

A report produced by the Central Transportation Planning Staff
for the Massachusetts Bay Transportation Authority

MBTA Systemwide Passenger Survey

North Side 2008-09
Station-by-Station Tables

COMMUTER RAIL



MBTA Systemwide Passenger Survey

COMMUTER RAIL 2008–09

North Side

Station-by-Station Tables

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INTRODUCTORY NOTE

This is one of two volumes of tables that are supplementary to the report, *MBTA Systemwide Passenger Survey: Commuter Rail: All Lines 2009–09*. That report presents survey results primarily on a line-by-line basis and a systemwide basis. The tables in the present volume and in its companion volume for the South Side present survey data for individual stations.

Each set of tables presenting a type of data for the stations on a given line is preceded by a list of that line's stations. If the name of a station is gray, no riders returned surveys with that type of data for that station, and no table is provided.

Some of the tables make use of the abbreviated designations for bus services shown in the following table.

Designations Used for Private and Other Non-MBTA Bus Services	
Designation	Definition
BAT	Brockton Area Transit
BNZ	Bonanza Bus Lines
CATA	Cape Ann Transit Authority
EZ	EZ Bus
GATRA	Great Attleboro-Taunton Regional Transit Authority
LINK	Montachusett Regional Transit Authority
LRTA	Lowell Regional Transit Authority
MPA	Plymouth & Brockton Street Railway Co.
MVRTA	Merrimack Valley Regional Transit Authority
MWRTA	MetroWest Regional Transit Authority
RIPTA	Rhode Island Public Transit Authority
SCH	School Bus (Generic)
UMB	UMass Boston Shuttle
WRTA	Worcester Regional Transit Authority

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

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North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
 Entry Station: Newburyport

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	349	79.4%	79.4%
Home-based School	28	6.4%	85.8%
Home-based Shopping	2	0.4%	86.1%
Home-based Social Activity	13	3.1%	89.2%
Home-based Personal Business	16	3.6%	92.8%
Home-based Work-related	5	1.2%	94.0%
Home-based Other	16	3.5%	97.6%
Work-based	8	1.9%	99.5%
Non-Home/Non-Work-based	2	0.5%	100.0%
TOTAL	440		
No Answer	10		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	230	51.6%
Speed/travel time	101	22.5%
Avoid driving/traffic	344	77.1%
Avoid parking at destination	232	51.9%
Environmentally responsible	260	58.2%
Less expensive	125	28.1%
Can read/do work	262	58.7%
Only transportation available	41	9.2%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	446	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	182	40.9%	Drive alone	148	84.3%
No	262	59.1%	Non-MBTA bus	22	12.3%
TOTAL	443	100.0%	Carpool/vanpool	28	15.7%
No answer	7		Bicycle	0	0.0%
			Other MBTA service	4	2.5%
			Other	2	0.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	176	
			(No other modes reported)	6	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Rowley

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	127	96.2%	96.2%
Home-based School	0	0.0%	96.2%
Home-based Shopping	0	0.0%	96.2%
Home-based Social Activity	0	0.0%	96.2%
Home-based Personal Business	5	3.8%	100.0%
Home-based Work-related	0	0.0%	100.0%
Home-based Other	0	0.0%	100.0%
Work-based	0	0.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	132		
No Answer	9		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	74	52.2%
Speed/travel time	33	23.3%
Avoid driving/traffic	122	85.9%
Avoid parking at destination	85	59.8%
Environmentally responsible	64	45.0%
Less expensive	20	14.1%
Can read/do work	98	69.1%
Only transportation available	4	2.8%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	142	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	49	35.5%	Drive alone	41	91.1%
No	89	64.5%	Non-MBTA bus	0	0.0%
TOTAL	138	100.0%	Carpool/vanpool	8	17.7%
No answer	4		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	45	
			(No other modes reported)	4	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Ipswich

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	280	85.1%	85.1%
Home-based School	24	7.4%	92.6%
Home-based Shopping	0	0.0%	92.6%
Home-based Social Activity	3	1.0%	93.6%
Home-based Personal Business	3	1.0%	94.6%
Home-based Work-related	3	1.0%	95.6%
Home-based Other	5	1.6%	97.2%
Work-based	0	0.0%	97.2%
Non-Home/Non-Work-based	9	2.8%	100.0%
TOTAL	329		
No Answer	15		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	218	65.0%
Speed/travel time	84	25.2%
Avoid driving/traffic	271	80.9%
Avoid parking at destination	187	55.8%
Environmentally responsible	198	59.1%
Less expensive	124	37.1%
Can read/do work	192	57.1%
Only transportation available	52	15.5%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	335	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	146	43.6%	Drive alone	105	76.2%
No	189	56.4%	Non-MBTA bus	0	0.0%
TOTAL	335	100.0%	Carpool/vanpool	30	21.4%
No answer	8		Bicycle	3	1.9%
			Other MBTA service	9	6.7%
			Other	3	1.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	138	
			(No other modes reported)	8	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
Entry Station: Hamilton/Wenham

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	187	85.0%	85.0%
Home-based School	3	1.4%	86.4%
Home-based Shopping	0	0.0%	86.4%
Home-based Social Activity	3	1.3%	87.7%
Home-based Personal Business	3	1.3%	89.0%
Home-based Work-related	3	1.3%	90.4%
Home-based Other	6	2.7%	93.1%
Work-based	15	6.9%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	220		
No Answer	3		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	113	50.7%
Speed/travel time	49	21.9%
Avoid driving/traffic	196	87.9%
Avoid parking at destination	122	55.0%
Environmentally responsible	128	57.7%
Less expensive	52	23.4%
Can read/do work	153	68.8%
Only transportation available	15	6.8%
Other	9	4.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	223	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	76	34.7%	Drive alone	64	91.3%
No	144	65.3%	Non-MBTA bus	0	0.0%
TOTAL	220	100.0%	Carpool/vanpool	9	13.1%
No answer	3		Bicycle	0	0.0%
			Other MBTA service	3	4.4%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	70	
			(No other modes reported)	6	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
Entry Station: North Beverly

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	171	85.3%	85.3%
Home-based School	6	2.9%	88.2%
Home-based Shopping	0	0.0%	88.2%
Home-based Social Activity	0	0.0%	88.2%
Home-based Personal Business	6	2.9%	91.2%
Home-based Work-related	0	0.0%	91.2%
Home-based Other	0	0.0%	91.2%
Work-based	6	2.9%	94.1%
Non-Home/Non-Work-based	12	5.9%	100.0%
TOTAL	200		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	121	60.2%
Speed/travel time	82	41.0%
Avoid driving/traffic	163	81.1%
Avoid parking at destination	124	61.7%
Environmentally responsible	86	42.8%
Less expensive	62	31.0%
Can read/do work	115	57.2%
Only transportation available	24	11.8%
Other	9	4.4%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	200	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	79	41.4%	Drive alone	59	73.9%
No	112	58.6%	Non-MBTA bus	0	0.0%
TOTAL	192	100.0%	Carpool/vanpool	24	29.8%
No answer	9		Bicycle	0	0.0%
			Other MBTA service	3	3.7%
			Other	3	3.7%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	79	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Rockport

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	159	76.8%	76.8%
Home-based School	4	2.1%	79.0%
Home-based Shopping	2	1.2%	80.2%
Home-based Social Activity	2	1.2%	81.4%
Home-based Personal Business	12	5.7%	87.1%
Home-based Work-related	5	2.3%	89.3%
Home-based Other	10	4.7%	94.1%
Work-based	2	1.2%	95.3%
Non-Home/Non-Work-based	10	4.7%	100.0%
TOTAL	207		
No Answer	5		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	126	60.8%
Speed/travel time	30	14.4%
Avoid driving/traffic	147	71.1%
Avoid parking at destination	109	52.8%
Environmentally responsible	116	56.1%
Less expensive	55	26.7%
Can read/do work	126	61.2%
Only transportation available	48	23.2%
Other	12	5.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	207	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	56	27.9%	Drive alone	36	66.2%
No	145	72.1%	Non-MBTA bus	2	4.1%
TOTAL	202	100.0%	Carpool/vanpool	9	16.9%
No answer	10		Bicycle	0	0.0%
			Other MBTA service	4	8.2%
			Other	9	16.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	54	
			(No other modes reported)	2	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
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Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Gloucester

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	303	74.7%	74.7%
Home-based School	38	9.3%	84.0%
Home-based Shopping	0	0.0%	84.0%
Home-based Social Activity	5	1.3%	85.3%
Home-based Personal Business	15	3.8%	89.0%
Home-based Work-related	0	0.0%	89.0%
Home-based Other	9	2.2%	91.2%
Work-based	20	5.0%	96.2%
Non-Home/Non-Work-based	15	3.8%	100.0%
TOTAL	405		
No Answer	15		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	241	59.7%
Speed/travel time	104	25.8%
Avoid driving/traffic	268	66.4%
Avoid parking at destination	231	57.1%
Environmentally responsible	210	52.1%
Less expensive	128	31.6%
Can read/do work	209	51.8%
Only transportation available	93	23.0%
Other	19	4.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	404	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	122	31.1%	Drive alone	86	85.2%
No	270	68.9%	Non-MBTA bus	4	3.7%
TOTAL	391	100.0%	Carpool/vanpool	7	7.4%
No answer	29		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	4	3.7%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	101	
			(No other modes reported)	20	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
Entry Station: West Gloucester

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	67	79.3%	79.3%
Home-based School	6	7.6%	86.9%
Home-based Shopping	0	0.0%	86.9%
Home-based Social Activity	8	9.3%	96.2%
Home-based Personal Business	0	0.0%	96.2%
Home-based Work-related	0	0.0%	96.2%
Home-based Other	0	0.0%	96.2%
Work-based	3	3.8%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	85		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	56	66.0%
Speed/travel time	19	22.7%
Avoid driving/traffic	64	75.5%
Avoid parking at destination	51	60.4%
Environmentally responsible	50	58.5%
Less expensive	35	41.5%
Can read/do work	58	68.0%
Only transportation available	22	26.4%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	85	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	29	40.9%	Drive alone	22	87.5%
No	42	59.1%	Non-MBTA bus	0	0.0%
TOTAL	71	100.0%	Carpool/vanpool	3	12.5%
No answer	14		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	3	12.5%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	26	
			(No other modes reported)	3	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
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Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Manchester

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	195	83.3%	83.3%
Home-based School	6	2.5%	85.8%
Home-based Shopping	0	0.0%	85.8%
Home-based Social Activity	5	2.2%	88.0%
Home-based Personal Business	10	4.4%	92.4%
Home-based Work-related	9	3.8%	96.2%
Home-based Other	6	2.5%	98.7%
Work-based	3	1.3%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	235		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	153	65.0%
Speed/travel time	77	32.8%
Avoid driving/traffic	189	80.4%
Avoid parking at destination	139	59.0%
Environmentally responsible	139	59.3%
Less expensive	78	33.1%
Can read/do work	129	54.9%
Only transportation available	34	14.5%
Other	8	3.5%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	235	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	89	38.4%	Drive alone	70	83.9%
No	143	61.6%	Non-MBTA bus	5	6.3%
TOTAL	232	100.0%	Carpool/vanpool	19	23.3%
No answer	3		Bicycle	0	0.0%
			Other MBTA service	3	3.6%
			Other	3	3.6%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	83	
			(No other modes reported)	6	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
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Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
Entry Station: Beverly Farms

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	88	82.3%	82.3%
Home-based School	12	10.9%	93.1%
Home-based Shopping	0	0.0%	93.1%
Home-based Social Activity	0	0.0%	93.1%
Home-based Personal Business	4	3.4%	96.6%
Home-based Work-related	0	0.0%	96.6%
Home-based Other	0	0.0%	96.6%
Work-based	0	0.0%	96.6%
Non-Home/Non-Work-based	4	3.4%	100.0%
TOTAL	107		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	88	82.4%
Speed/travel time	41	38.0%
Avoid driving/traffic	94	87.7%
Avoid parking at destination	67	62.2%
Environmentally responsible	65	60.7%
Less expensive	30	27.7%
Can read/do work	79	74.2%
Only transportation available	13	12.3%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	107	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	61	56.6%	Drive alone	41	67.9%
No	46	43.4%	Non-MBTA bus	0	0.0%
TOTAL	107	100.0%	Carpool/vanpool	19	32.1%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	4	6.1%
			Other	3	4.8%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	61	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
Entry Station: Prides Crossing

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	18	100.0%	100.0%
Home-based School	0	0.0%	100.0%
Home-based Shopping	0	0.0%	100.0%
Home-based Social Activity	0	0.0%	100.0%
Home-based Personal Business	0	0.0%	100.0%
Home-based Work-related	0	0.0%	100.0%
Home-based Other	0	0.0%	100.0%
Work-based	0	0.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	18		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	12	66.7%
Speed/travel time	6	33.3%
Avoid driving/traffic	18	100.0%
Avoid parking at destination	18	100.0%
Environmentally responsible	6	33.3%
Less expensive	6	33.3%
Can read/do work	6	33.3%
Only transportation available	0	0.0%
Other	12	66.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	18	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	12	66.7%	Drive alone	12	100.0%
No	6	33.3%	Non-MBTA bus	0	0.0%
TOTAL	18	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	12	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Montserrat

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	210	84.3%	84.3%
Home-based School	16	6.6%	90.9%
Home-based Shopping	0	0.0%	90.9%
Home-based Social Activity	10	4.2%	95.0%
Home-based Personal Business	0	0.0%	95.0%
Home-based Work-related	0	0.0%	95.0%
Home-based Other	4	1.7%	96.7%
Work-based	8	3.3%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	249		
No Answer	4		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	184	72.8%
Speed/travel time	122	48.4%
Avoid driving/traffic	225	89.0%
Avoid parking at destination	164	64.6%
Environmentally responsible	120	47.6%
Less expensive	85	33.7%
Can read/do work	155	61.4%
Only transportation available	33	13.0%
Other	12	4.9%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	253	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	93	36.6%	Drive alone	73	86.6%
No	160	63.4%	Non-MBTA bus	0	0.0%
TOTAL	253	100.0%	Carpool/vanpool	15	18.3%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	12	14.6%
			Other	8	9.7%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	84	
			(No other modes reported)	8	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Beverly

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	1,101	83.2%	83.2%
Home-based School	70	5.3%	88.5%
Home-based Shopping	5	0.4%	88.8%
Home-based Social Activity	30	2.3%	91.1%
Home-based Personal Business	35	2.6%	93.8%
Home-based Work-related	5	0.4%	94.1%
Home-based Other	5	0.4%	94.5%
Work-based	64	4.8%	99.4%
Non-Home/Non-Work-based	8	0.6%	100.0%
TOTAL	1,324		
No Answer	51		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	991	72.5%
Speed/travel time	599	43.9%
Avoid driving/traffic	1,113	81.5%
Avoid parking at destination	865	63.3%
Environmentally responsible	696	51.0%
Less expensive	471	34.5%
Can read/do work	796	58.3%
Only transportation available	152	11.1%
Other	14	1.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	1,365	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	470	34.7%	Drive alone	354	82.7%
No	884	65.3%	Non-MBTA bus	0	0.0%
TOTAL	1,354	100.0%	Carpool/vanpool	76	17.7%
No answer	20		Bicycle	0	0.0%
			Other MBTA service	62	14.5%
			Other	8	2.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	427	
			(No other modes reported)	43	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	1,271	87.8%	87.8%
Home-based School	53	3.6%	91.5%
Home-based Shopping	4	0.3%	91.7%
Home-based Social Activity	11	0.7%	92.4%
Home-based Personal Business	17	1.1%	93.6%
Home-based Work-related	27	1.9%	95.5%
Home-based Other	21	1.4%	96.9%
Work-based	31	2.1%	99.0%
Non-Home/Non-Work-based	14	1.0%	100.0%
TOTAL	1,448		
No Answer	13		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	992	68.1%
Speed/travel time	747	51.2%
Avoid driving/traffic	1,161	79.6%
Avoid parking at destination	885	60.7%
Environmentally responsible	917	62.9%
Less expensive	567	38.9%
Can read/do work	858	58.9%
Only transportation available	185	12.7%
Other	54	3.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	1,458	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	524	36.5%	Drive alone	391	76.2%
No	910	63.5%	Non-MBTA bus	0	0.0%
TOTAL	1,434	100.0%	Carpool/vanpool	54	10.6%
No answer	26		Bicycle	20	3.8%
			Other MBTA service	109	21.3%
			Other	32	6.2%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	513	
			(No other modes reported)	11	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Swampscott

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	558	92.3%	92.3%
Home-based School	12	2.0%	94.3%
Home-based Shopping	0	0.0%	94.3%
Home-based Social Activity	8	1.3%	95.6%
Home-based Personal Business	12	2.0%	97.5%
Home-based Work-related	6	1.0%	98.5%
Home-based Other	3	0.5%	99.0%
Work-based	6	1.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	604		
No Answer	9		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	430	70.1%
Speed/travel time	320	52.2%
Avoid driving/traffic	511	83.2%
Avoid parking at destination	368	60.0%
Environmentally responsible	302	49.2%
Less expensive	184	30.0%
Can read/do work	330	53.9%
Only transportation available	50	8.1%
Other	17	2.8%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	613	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	267	44.3%	Drive alone	166	63.1%
No	335	55.7%	Non-MBTA bus	0	0.0%
TOTAL	601	100.0%	Carpool/vanpool	18	6.8%
No answer	12		Bicycle	3	1.1%
			Other MBTA service	106	40.3%
			Other	21	7.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	264	
			(No other modes reported)	3	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Lynn

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	386	77.2%	77.2%
Home-based School	39	7.9%	85.1%
Home-based Shopping	5	1.1%	86.2%
Home-based Social Activity	0	0.0%	86.2%
Home-based Personal Business	10	2.0%	88.2%
Home-based Work-related	27	5.4%	93.5%
Home-based Other	6	1.1%	94.6%
Work-based	17	3.4%	98.0%
Non-Home/Non-Work-based	10	2.0%	100.0%
TOTAL	499		
No Answer	8		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	361	71.1%
Speed/travel time	288	56.7%
Avoid driving/traffic	316	62.3%
Avoid parking at destination	296	58.3%
Environmentally responsible	246	48.5%
Less expensive	167	33.0%
Can read/do work	225	44.4%
Only transportation available	114	22.4%
Other	19	3.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	507	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	249	50.9%	Drive alone	125	53.9%
No	240	49.1%	Non-MBTA bus	0	0.0%
TOTAL	490	100.0%	Carpool/vanpool	43	18.5%
No answer	18		Bicycle	17	7.3%
			Other MBTA service	120	51.8%
			Other	25	10.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	232	
			(No other modes reported)	17	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line

Expanded Results

Entry Station: Chelsea

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	115	73.9%	73.9%
Home-based School	28	18.2%	92.1%
Home-based Shopping	0	0.0%	92.1%
Home-based Social Activity	0	0.0%	92.1%
Home-based Personal Business	0	0.0%	92.1%
Home-based Work-related	0	0.0%	92.1%
Home-based Other	0	0.0%	92.1%
Work-based	12	7.9%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	156		
No Answer	5		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	103	66.0%
Speed/travel time	72	45.8%
Avoid driving/traffic	77	49.6%
Avoid parking at destination	49	31.5%
Environmentally responsible	64	40.7%
Less expensive	49	31.5%
Can read/do work	45	28.7%
Only transportation available	36	23.3%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	156	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	75	47.9%	Drive alone	45	59.9%
No	81	52.1%	Non-MBTA bus	0	0.0%
TOTAL	156	100.0%	Carpool/vanpool	0	0.0%
No answer	5		Bicycle	0	0.0%
			Other MBTA service	25	32.9%
			Other	5	7.2%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	75	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Newburyport/Rockport Line
Entry Station: North Station

Expanded Results

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	494	56.5%	56.5%
Home-based School	64	7.3%	63.8%
Home-based Shopping	0	0.0%	63.8%
Home-based Social Activity	48	5.5%	69.3%
Home-based Personal Business	40	4.6%	73.8%
Home-based Work-related	35	4.0%	77.8%
Home-based Other	37	4.3%	82.1%
Work-based	74	8.5%	90.6%
Non-Home/Non-Work-based	82	9.4%	100.0%
TOTAL	874		
No Answer	40		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	597	66.9%
Speed/travel time	277	31.0%
Avoid driving/traffic	556	62.4%
Avoid parking at destination	351	39.3%
Environmentally responsible	397	44.5%
Less expensive	229	25.7%
Can read/do work	485	54.4%
Only transportation available	232	26.0%
Other	27	3.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	892	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	290	34.3%	Drive alone	173	68.4%
No	556	65.7%	Non-MBTA bus	0	0.0%
TOTAL	847	100.0%	Carpool/vanpool	45	18.0%
No answer	67		Bicycle	5	2.1%
			Other MBTA service	48	19.0%
			Other	24	9.4%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	253	
			(No other modes reported)	37	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Haverhill

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	278	79.5%	79.5%
Home-based School	12	3.3%	82.8%
Home-based Shopping	0	0.0%	82.8%
Home-based Social Activity	12	3.3%	86.1%
Home-based Personal Business	12	3.3%	89.4%
Home-based Work-related	9	2.4%	91.8%
Home-based Other	9	2.4%	94.3%
Work-based	9	2.4%	96.7%
Non-Home/Non-Work-based	12	3.3%	100.0%
TOTAL	350		
No Answer	3		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	159	45.5%
Speed/travel time	70	20.1%
Avoid driving/traffic	229	65.5%
Avoid parking at destination	176	50.2%
Environmentally responsible	96	27.3%
Less expensive	86	24.6%
Can read/do work	154	44.1%
Only transportation available	76	21.8%
Other	12	3.5%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	350	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	148	42.2%	Drive alone	104	73.1%
No	202	57.8%	Non-MBTA bus	9	6.0%
TOTAL	350	100.0%	Carpool/vanpool	21	14.5%
No answer	3		Bicycle	9	6.0%
			Other MBTA service	3	2.1%
			Other	12	8.5%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	142	
			(No other modes reported)	6	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Bradford

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	222	94.1%	94.1%
Home-based School	3	1.2%	95.4%
Home-based Shopping	0	0.0%	95.4%
Home-based Social Activity	0	0.0%	95.4%
Home-based Personal Business	0	0.0%	95.4%
Home-based Work-related	5	2.3%	97.7%
Home-based Other	0	0.0%	97.7%
Work-based	5	2.3%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	236		
No Answer	14		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	93	37.2%
Speed/travel time	26	10.4%
Avoid driving/traffic	206	82.4%
Avoid parking at destination	118	47.3%
Environmentally responsible	96	38.4%
Less expensive	61	24.5%
Can read/do work	136	54.5%
Only transportation available	15	5.9%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	250	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	91	36.2%	Drive alone	70	77.3%
No	159	63.8%	Non-MBTA bus	0	0.0%
TOTAL	250	100.0%	Carpool/vanpool	18	19.4%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	18	19.4%
			Other	3	3.2%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	91	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Lawrence

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	350	86.8%	86.8%
Home-based School	18	4.5%	91.3%
Home-based Shopping	0	0.0%	91.3%
Home-based Social Activity	3	0.7%	92.0%
Home-based Personal Business	12	2.9%	94.9%
Home-based Work-related	3	0.7%	95.6%
Home-based Other	18	4.4%	100.0%
Work-based	0	0.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	403		
No Answer	18		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	198	48.5%
Speed/travel time	75	18.5%
Avoid driving/traffic	317	77.4%
Avoid parking at destination	214	52.3%
Environmentally responsible	166	40.7%
Less expensive	100	24.3%
Can read/do work	214	52.3%
Only transportation available	57	13.9%
Other	27	6.6%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	409	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	211	51.5%	Drive alone	150	71.4%
No	198	48.5%	Non-MBTA bus	6	2.9%
TOTAL	409	100.0%	Carpool/vanpool	54	25.8%
No answer	12		Bicycle	0	0.0%
			Other MBTA service	27	13.0%
			Other	6	2.8%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	211	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Andover

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	305	86.5%	86.5%
Home-based School	15	4.4%	90.9%
Home-based Shopping	0	0.0%	90.9%
Home-based Social Activity	0	0.0%	90.9%
Home-based Personal Business	5	1.3%	92.2%
Home-based Work-related	8	2.3%	94.5%
Home-based Other	5	1.3%	95.8%
Work-based	11	3.1%	98.9%
Non-Home/Non-Work-based	4	1.1%	100.0%
TOTAL	353		
No Answer	2		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	164	46.4%
Speed/travel time	61	17.3%
Avoid driving/traffic	289	81.6%
Avoid parking at destination	172	48.5%
Environmentally responsible	168	47.3%
Less expensive	81	22.7%
Can read/do work	216	61.1%
Only transportation available	39	11.0%
Other	7	2.1%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	355	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	117	33.5%	Drive alone	94	80.4%
No	232	66.5%	Non-MBTA bus	3	2.3%
TOTAL	349	100.0%	Carpool/vanpool	18	15.0%
No answer	5		Bicycle	5	4.6%
			Other MBTA service	22	18.5%
			Other	2	1.7%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	117	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Ballardvale

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	152	92.8%	92.8%
Home-based School	3	1.7%	94.5%
Home-based Shopping	0	0.0%	94.5%
Home-based Social Activity	0	0.0%	94.5%
Home-based Personal Business	6	3.8%	98.3%
Home-based Work-related	0	0.0%	98.3%
Home-based Other	0	0.0%	98.3%
Work-based	3	1.7%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	164		
No Answer	16		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	84	47.3%
Speed/travel time	34	19.1%
Avoid driving/traffic	140	78.9%
Avoid parking at destination	93	52.5%
Environmentally responsible	105	59.4%
Less expensive	43	24.4%
Can read/do work	102	57.4%
Only transportation available	16	9.2%
Other	9	5.3%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	177	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	83	48.6%	Drive alone	62	80.2%
No	88	51.4%	Non-MBTA bus	0	0.0%
TOTAL	171	100.0%	Carpool/vanpool	18	23.9%
No answer	9		Bicycle	3	4.1%
			Other MBTA service	9	11.7%
			Other	3	4.1%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	77	
			(No other modes reported)	6	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: North Wilmington

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	137	100.0%	100.0%
Home-based School	0	0.0%	100.0%
Home-based Shopping	0	0.0%	100.0%
Home-based Social Activity	0	0.0%	100.0%
Home-based Personal Business	0	0.0%	100.0%
Home-based Work-related	0	0.0%	100.0%
Home-based Other	0	0.0%	100.0%
Work-based	0	0.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	137		
No Answer	7		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	59	40.9%
Speed/travel time	13	9.1%
Avoid driving/traffic	104	72.7%
Avoid parking at destination	85	59.1%
Environmentally responsible	59	40.9%
Less expensive	26	18.2%
Can read/do work	52	36.4%
Only transportation available	20	13.6%
Other	20	13.6%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	143	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	52	36.4%	Drive alone	33	71.4%
No	91	63.6%	Non-MBTA bus	0	0.0%
TOTAL	143	100.0%	Carpool/vanpool	7	14.3%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	13	28.6%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	46	
			(No other modes reported)	7	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Reading

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	610	94.8%	94.8%
Home-based School	18	2.8%	97.6%
Home-based Shopping	0	0.0%	97.6%
Home-based Social Activity	0	0.0%	97.6%
Home-based Personal Business	4	0.7%	98.3%
Home-based Work-related	0	0.0%	98.3%
Home-based Other	0	0.0%	98.3%
Work-based	11	1.7%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	644		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	409	64.0%
Speed/travel time	207	32.4%
Avoid driving/traffic	528	82.6%
Avoid parking at destination	435	68.0%
Environmentally responsible	313	49.0%
Less expensive	205	32.1%
Can read/do work	341	53.4%
Only transportation available	53	8.3%
Other	17	2.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	639	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	294	46.7%	Drive alone	206	71.1%
No	336	53.3%	Non-MBTA bus	0	0.0%
TOTAL	631	100.0%	Carpool/vanpool	42	14.4%
No answer	13		Bicycle	0	0.0%
			Other MBTA service	99	34.2%
			Other	6	2.2%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	290	
			(No other modes reported)	4	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Wakefield

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	414	86.8%	86.8%
Home-based School	21	4.3%	91.2%
Home-based Shopping	4	0.8%	91.9%
Home-based Social Activity	6	1.3%	93.2%
Home-based Personal Business	4	0.8%	94.0%
Home-based Work-related	11	2.3%	96.2%
Home-based Other	11	2.3%	98.5%
Work-based	7	1.5%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	476		
No Answer	14		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	326	67.5%
Speed/travel time	185	38.2%
Avoid driving/traffic	379	78.5%
Avoid parking at destination	316	65.3%
Environmentally responsible	193	39.9%
Less expensive	115	23.8%
Can read/do work	226	46.7%
Only transportation available	29	5.9%
Other	11	2.2%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	483	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	191	40.4%	Drive alone	114	59.7%
No	282	59.6%	Non-MBTA bus	0	0.0%
TOTAL	473	100.0%	Carpool/vanpool	22	11.3%
No answer	18		Bicycle	4	1.9%
			Other MBTA service	77	40.3%
			Other	7	3.8%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	191	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Greenwood

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	96	92.4%	92.4%
Home-based School	0	0.0%	92.4%
Home-based Shopping	0	0.0%	92.4%
Home-based Social Activity	0	0.0%	92.4%
Home-based Personal Business	0	0.0%	92.4%
Home-based Work-related	0	0.0%	92.4%
Home-based Other	0	0.0%	92.4%
Work-based	8	7.6%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	104		
No Answer	3		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	65	62.6%
Speed/travel time	42	40.2%
Avoid driving/traffic	83	79.4%
Avoid parking at destination	74	71.0%
Environmentally responsible	32	30.8%
Less expensive	39	37.4%
Can read/do work	58	55.2%
Only transportation available	8	7.6%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	104	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	33	32.1%	Drive alone	27	82.4%
No	70	67.9%	Non-MBTA bus	0	0.0%
TOTAL	103	100.0%	Carpool/vanpool	0	0.0%
No answer	4		Bicycle	0	0.0%
			Other MBTA service	9	26.4%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	33	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Melrose Highlands

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	154	91.4%	91.4%
Home-based School	2	1.2%	92.6%
Home-based Shopping	0	0.0%	92.6%
Home-based Social Activity	2	1.2%	93.8%
Home-based Personal Business	0	0.0%	93.8%
Home-based Work-related	3	1.7%	95.5%
Home-based Other	0	0.0%	95.5%
Work-based	8	4.5%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	169		
No Answer	11		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	125	70.5%
Speed/travel time	82	46.5%
Avoid driving/traffic	153	86.6%
Avoid parking at destination	104	58.7%
Environmentally responsible	79	44.9%
Less expensive	62	35.0%
Can read/do work	77	43.7%
Only transportation available	5	2.7%
Other	3	1.6%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	177	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	89	52.7%	Drive alone	38	44.4%
No	80	47.3%	Non-MBTA bus	0	0.0%
TOTAL	169	100.0%	Carpool/vanpool	14	16.2%
No answer	10		Bicycle	3	3.2%
			Other MBTA service	48	55.6%
			Other	6	6.5%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	86	
			(No other modes reported)	3	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Haverhill Line

Expanded Results

Entry Station: Melrose/Cedar Park

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	117	86.0%	86.0%
Home-based School	3	2.1%	88.2%
Home-based Shopping	0	0.0%	88.2%
Home-based Social Activity	0	0.0%	88.2%
Home-based Personal Business	3	2.1%	90.3%
Home-based Work-related	4	3.2%	93.6%
Home-based Other	0	0.0%	93.6%
Work-based	9	6.4%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	136		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	113	84.6%
Speed/travel time	62	46.1%
Avoid driving/traffic	119	89.0%
Avoid parking at destination	103	76.9%
Environmentally responsible	62	46.1%
Less expensive	38	28.6%
Can read/do work	57	42.9%
Only transportation available	15	11.0%
Other	9	6.6%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	133	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	70	51.6%	Drive alone	22	32.6%
No	66	48.4%	Non-MBTA bus	0	0.0%
TOTAL	136	100.0%	Carpool/vanpool	10	15.2%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	45	67.4%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	67	
			(No other modes reported)	3	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Wyoming Hill

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	75	77.8%	77.8%
Home-based School	0	0.0%	77.8%
Home-based Shopping	0	0.0%	77.8%
Home-based Social Activity	0	0.0%	77.8%
Home-based Personal Business	0	0.0%	77.8%
Home-based Work-related	0	0.0%	77.8%
Home-based Other	0	0.0%	77.8%
Work-based	21	22.2%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	96		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	75	77.8%
Speed/travel time	64	66.7%
Avoid driving/traffic	96	100.0%
Avoid parking at destination	75	77.8%
Environmentally responsible	53	55.6%
Less expensive	21	22.2%
Can read/do work	43	44.4%
Only transportation available	0	0.0%
Other	11	11.1%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	96	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	53	55.6%	Drive alone	43	80.0%
No	43	44.4%	Non-MBTA bus	0	0.0%
TOTAL	96	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	11	20.0%
			Other MBTA service	21	40.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	53	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line
 Entry Station: Malden Center

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	22	63.8%	63.8%
Home-based School	0	0.0%	63.8%
Home-based Shopping	0	0.0%	63.8%
Home-based Social Activity	0	0.0%	63.8%
Home-based Personal Business	1	3.0%	66.8%
Home-based Work-related	0	0.0%	66.8%
Home-based Other	7	19.4%	86.2%
Work-based	5	13.8%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	34		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	17	50.0%
Speed/travel time	8	22.4%
Avoid driving/traffic	21	60.8%
Avoid parking at destination	0	0.0%
Environmentally responsible	14	41.4%
Less expensive	0	0.0%
Can read/do work	14	41.4%
Only transportation available	17	50.0%
Other	5	13.8%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	34	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	5	13.8%	Drive alone	0	0.0%
No	29	86.2%	Non-MBTA bus	0	0.0%
TOTAL	34	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	5	100.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	5	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Haverhill Line

Entry Station: North Station

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	259	73.5%	73.5%
Home-based School	20	5.6%	79.1%
Home-based Shopping	0	0.0%	79.1%
Home-based Social Activity	7	1.9%	80.9%
Home-based Personal Business	13	3.7%	84.6%
Home-based Work-related	22	6.4%	91.0%
Home-based Other	22	6.4%	97.4%
Work-based	0	0.0%	97.4%
Non-Home/Non-Work-based	9	2.6%	100.0%
TOTAL	353		
No Answer	7		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	179	49.7%
Speed/travel time	98	27.3%
Avoid driving/traffic	217	60.4%
Avoid parking at destination	128	35.7%
Environmentally responsible	135	37.5%
Less expensive	54	15.1%
Can read/do work	152	42.2%
Only transportation available	116	32.3%
Other	11	3.1%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	359	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	118	33.3%	Drive alone	44	40.5%
No	237	66.7%	Non-MBTA bus	20	18.1%
TOTAL	355	100.0%	Carpool/vanpool	18	16.4%
No answer	5		Bicycle	0	0.0%
			Other MBTA service	51	47.4%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	109	
			(No other modes reported)	9	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Lowell Line
 Entry Station: Lowell

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	827	77.7%	77.7%
Home-based School	47	4.4%	82.1%
Home-based Shopping	5	0.5%	82.6%
Home-based Social Activity	10	1.0%	83.6%
Home-based Personal Business	37	3.5%	87.0%
Home-based Work-related	23	2.2%	89.2%
Home-based Other	50	4.7%	94.0%
Work-based	44	4.1%	98.1%
Non-Home/Non-Work-based	20	1.9%	100.0%
TOTAL	1,064		
No Answer	50		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	625	56.4%
Speed/travel time	335	30.2%
Avoid driving/traffic	881	79.4%
Avoid parking at destination	584	52.6%
Environmentally responsible	469	42.3%
Less expensive	346	31.2%
Can read/do work	605	54.6%
Only transportation available	156	14.1%
Other	23	2.1%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	1,109	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	418	38.1%	Drive alone	244	72.1%
No	679	61.9%	Non-MBTA bus	3	1.0%
TOTAL	1,097	100.0%	Carpool/vanpool	49	14.4%
No answer	17		Bicycle	5	1.5%
			Other MBTA service	28	8.4%
			Other	39	11.4%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	338	
			(No other modes reported)	80	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Lowell Line
 Entry Station: North Billerica

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	749	92.7%	92.7%
Home-based School	22	2.7%	95.4%
Home-based Shopping	0	0.0%	95.4%
Home-based Social Activity	0	0.0%	95.4%
Home-based Personal Business	0	0.0%	95.4%
Home-based Work-related	5	0.7%	96.1%
Home-based Other	5	0.7%	96.7%
Work-based	11	1.3%	98.0%
Non-Home/Non-Work-based	16	2.0%	100.0%
TOTAL	808		
No Answer	6		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	437	54.4%
Speed/travel time	272	33.9%
Avoid driving/traffic	665	82.9%
Avoid parking at destination	543	67.7%
Environmentally responsible	304	37.9%
Less expensive	210	26.2%
Can read/do work	400	49.8%
Only transportation available	22	2.7%
Other	11	1.4%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	802	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	293	36.6%	Drive alone	211	81.1%
No	509	63.4%	Non-MBTA bus	0	0.0%
TOTAL	802	100.0%	Carpool/vanpool	33	12.7%
No answer	11		Bicycle	0	0.0%
			Other MBTA service	33	12.7%
			Other	11	4.2%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	260	
			(No other modes reported)	33	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Lowell Line
 Entry Station: Wilmington

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	248	84.4%	84.4%
Home-based School	27	9.3%	93.6%
Home-based Shopping	0	0.0%	93.6%
Home-based Social Activity	0	0.0%	93.6%
Home-based Personal Business	4	1.5%	95.1%
Home-based Work-related	3	0.9%	96.0%
Home-based Other	0	0.0%	96.0%
Work-based	12	4.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	294		
No Answer	19		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	161	51.8%
Speed/travel time	100	32.3%
Avoid driving/traffic	249	80.3%
Avoid parking at destination	151	48.7%
Environmentally responsible	119	38.4%
Less expensive	78	25.0%
Can read/do work	100	32.1%
Only transportation available	27	8.8%
Other	3	0.8%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	310	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	101	32.8%	Drive alone	78	77.3%
No	207	67.2%	Non-MBTA bus	0	0.0%
TOTAL	308	100.0%	Carpool/vanpool	8	7.6%
No answer	5		Bicycle	0	0.0%
			Other MBTA service	28	27.7%
			Other	3	2.5%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	101	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Lowell Line

Expanded Results

Entry Station: Anderson/Woburn

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	768	91.2%	91.2%
Home-based School	19	2.3%	93.5%
Home-based Shopping	0	0.0%	93.5%
Home-based Social Activity	3	0.3%	93.8%
Home-based Personal Business	7	0.8%	94.7%
Home-based Work-related	0	0.0%	94.7%
Home-based Other	13	1.5%	96.2%
Work-based	32	3.8%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	842		
No Answer	18		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	404	47.0%
Speed/travel time	321	37.4%
Avoid driving/traffic	754	87.7%
Avoid parking at destination	539	62.7%
Environmentally responsible	314	36.6%
Less expensive	227	26.5%
Can read/do work	404	47.0%
Only transportation available	30	3.5%
Other	41	4.8%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	860	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	397	46.2%	Drive alone	285	74.4%
No	463	53.8%	Non-MBTA bus	4	0.9%
TOTAL	860	100.0%	Carpool/vanpool	54	14.1%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	96	25.1%
			Other	10	2.6%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	383	
			(No other modes reported)	14	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Lowell Line

Expanded Results

Entry Station: Winchester Center

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	543	91.7%	91.7%
Home-based School	16	2.8%	94.5%
Home-based Shopping	0	0.0%	94.5%
Home-based Social Activity	0	0.0%	94.5%
Home-based Personal Business	13	2.1%	96.6%
Home-based Work-related	4	0.6%	97.2%
Home-based Other	0	0.0%	97.2%
Work-based	16	2.8%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	592		
No Answer	7		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	413	69.8%
Speed/travel time	267	45.1%
Avoid driving/traffic	437	73.9%
Avoid parking at destination	374	63.2%
Environmentally responsible	286	48.4%
Less expensive	198	33.4%
Can read/do work	280	47.3%
Only transportation available	64	10.8%
Other	22	3.6%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	592	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	265	44.5%	Drive alone	170	67.0%
No	331	55.5%	Non-MBTA bus	0	0.0%
TOTAL	596	100.0%	Carpool/vanpool	39	15.2%
No answer	4		Bicycle	20	7.9%
			Other MBTA service	52	20.7%
			Other	4	1.5%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	254	
			(No other modes reported)	11	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Lowell Line
 Entry Station: Wedgemere

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	374	93.0%	93.0%
Home-based School	9	2.2%	95.3%
Home-based Shopping	0	0.0%	95.3%
Home-based Social Activity	0	0.0%	95.3%
Home-based Personal Business	3	0.7%	96.0%
Home-based Work-related	7	1.8%	97.8%
Home-based Other	0	0.0%	97.8%
Work-based	9	2.2%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	402		
No Answer	7		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	278	68.4%
Speed/travel time	227	55.7%
Avoid driving/traffic	336	82.5%
Avoid parking at destination	328	80.5%
Environmentally responsible	196	48.3%
Less expensive	191	46.9%
Can read/do work	194	47.6%
Only transportation available	13	3.3%
Other	16	4.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	407	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	171	42.2%	Drive alone	126	73.7%
No	234	57.8%	Non-MBTA bus	0	0.0%
TOTAL	405	100.0%	Carpool/vanpool	49	28.9%
No answer	4		Bicycle	18	10.5%
			Other MBTA service	27	15.8%
			Other	4	2.6%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	171	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Lowell Line
 Entry Station: West Medford

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	423	85.6%	85.6%
Home-based School	18	3.6%	89.2%
Home-based Shopping	0	0.0%	89.2%
Home-based Social Activity	0	0.0%	89.2%
Home-based Personal Business	11	2.2%	91.4%
Home-based Work-related	14	2.9%	94.3%
Home-based Other	14	2.9%	97.1%
Work-based	14	2.9%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	494		
No Answer	7		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	406	79.9%
Speed/travel time	305	59.9%
Avoid driving/traffic	432	85.1%
Avoid parking at destination	330	64.9%
Environmentally responsible	281	55.4%
Less expensive	218	42.9%
Can read/do work	237	46.7%
Only transportation available	28	5.5%
Other	13	2.5%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	508	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	253	49.8%	Drive alone	131	51.6%
No	255	50.2%	Non-MBTA bus	0	0.0%
TOTAL	508	100.0%	Carpool/vanpool	67	26.7%
No answer	0		Bicycle	7	2.8%
			Other MBTA service	121	47.7%
			Other	14	5.6%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	253	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Lowell Line
 Entry Station: North Station

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	341	49.1%	49.1%
Home-based School	78	11.2%	60.3%
Home-based Shopping	0	0.0%	60.3%
Home-based Social Activity	43	6.1%	66.4%
Home-based Personal Business	56	8.1%	74.5%
Home-based Work-related	14	2.0%	76.6%
Home-based Other	21	3.1%	79.6%
Work-based	71	10.2%	89.8%
Non-Home/Non-Work-based	71	10.2%	100.0%
TOTAL	695		
No Answer	28		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	435	60.2%
Speed/travel time	233	32.2%
Avoid driving/traffic	408	56.4%
Avoid parking at destination	303	41.9%
Environmentally responsible	245	33.9%
Less expensive	253	35.1%
Can read/do work	280	38.7%
Only transportation available	203	28.1%
Other	35	4.8%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	723	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	260	37.0%	Drive alone	141	55.9%
No	442	63.0%	Non-MBTA bus	7	2.8%
TOTAL	702	100.0%	Carpool/vanpool	49	19.3%
No answer	21		Bicycle	0	0.0%
			Other MBTA service	77	30.4%
			Other	14	5.5%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	253	
			(No other modes reported)	7	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Fitchburg

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	199	75.8%	75.8%
Home-based School	22	8.4%	84.2%
Home-based Shopping	0	0.0%	84.2%
Home-based Social Activity	7	2.7%	87.0%
Home-based Personal Business	0	0.0%	87.0%
Home-based Work-related	9	3.5%	90.5%
Home-based Other	14	5.4%	95.9%
Work-based	7	2.7%	98.6%
Non-Home/Non-Work-based	4	1.4%	100.0%
TOTAL	263		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	140	54.1%
Speed/travel time	63	24.3%
Avoid driving/traffic	228	88.2%
Avoid parking at destination	127	49.1%
Environmentally responsible	116	44.8%
Less expensive	67	25.9%
Can read/do work	144	55.7%
Only transportation available	29	11.3%
Other	6	2.2%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	259	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	93	35.6%	Drive alone	67	74.8%
No	169	64.4%	Non-MBTA bus	0	0.0%
TOTAL	263	100.0%	Carpool/vanpool	9	10.3%
No answer	0		Bicycle	6	6.3%
			Other MBTA service	17	18.9%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	90	
			(No other modes reported)	4	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: North Leominster

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	249	87.1%	87.1%
Home-based School	9	3.0%	90.2%
Home-based Shopping	4	1.4%	91.6%
Home-based Social Activity	16	5.6%	97.2%
Home-based Personal Business	0	0.0%	97.2%
Home-based Work-related	0	0.0%	97.2%
Home-based Other	4	1.4%	98.6%
Work-based	0	0.0%	98.6%
Non-Home/Non-Work-based	4	1.4%	100.0%
TOTAL	286		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	131	45.9%
Speed/travel time	55	19.3%
Avoid driving/traffic	256	89.5%
Avoid parking at destination	184	64.4%
Environmentally responsible	128	44.9%
Less expensive	76	26.6%
Can read/do work	180	62.8%
Only transportation available	12	4.2%
Other	26	9.1%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	286	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	150	53.3%	Drive alone	112	74.7%
No	132	46.7%	Non-MBTA bus	0	0.0%
TOTAL	282	100.0%	Carpool/vanpool	17	11.1%
No answer	4		Bicycle	0	0.0%
			Other MBTA service	30	19.9%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	150	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Shirley

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	107	83.9%	83.9%
Home-based School	3	2.7%	86.6%
Home-based Shopping	7	5.3%	92.0%
Home-based Social Activity	7	5.3%	97.3%
Home-based Personal Business	0	0.0%	97.3%
Home-based Work-related	0	0.0%	97.3%
Home-based Other	0	0.0%	97.3%
Work-based	3	2.7%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	128		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	79	62.2%
Speed/travel time	28	21.7%
Avoid driving/traffic	104	81.1%
Avoid parking at destination	72	56.8%
Environmentally responsible	62	48.6%
Less expensive	41	32.5%
Can read/do work	83	64.9%
Only transportation available	17	13.4%
Other	3	2.7%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	128	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	41	32.5%	Drive alone	35	83.3%
No	86	67.5%	Non-MBTA bus	0	0.0%
TOTAL	128	100.0%	Carpool/vanpool	10	25.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	41	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Ayer

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	249	88.8%	88.8%
Home-based School	10	3.4%	92.2%
Home-based Shopping	2	0.9%	93.1%
Home-based Social Activity	6	2.1%	95.2%
Home-based Personal Business	6	2.1%	97.4%
Home-based Work-related	2	0.9%	98.2%
Home-based Other	0	0.0%	98.2%
Work-based	2	0.9%	99.1%
Non-Home/Non-Work-based	2	0.9%	100.0%
TOTAL	281		
No Answer	4		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	160	56.3%
Speed/travel time	64	22.5%
Avoid driving/traffic	251	88.3%
Avoid parking at destination	192	67.5%
Environmentally responsible	132	46.6%
Less expensive	70	24.5%
Can read/do work	194	68.3%
Only transportation available	16	5.5%
Other	13	4.6%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	284	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	121	44.1%	Drive alone	102	93.5%
No	154	55.9%	Non-MBTA bus	0	0.0%
TOTAL	275	100.0%	Carpool/vanpool	10	8.8%
No answer	10		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	109	
			(No other modes reported)	12	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Littleton/Route 495

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	155	95.3%	95.3%
Home-based School	5	3.3%	98.6%
Home-based Shopping	0	0.0%	98.6%
Home-based Social Activity	0	0.0%	98.6%
Home-based Personal Business	0	0.0%	98.6%
Home-based Work-related	0	0.0%	98.6%
Home-based Other	0	0.0%	98.6%
Work-based	0	0.0%	98.6%
Non-Home/Non-Work-based	2	1.4%	100.0%
TOTAL	163		
No Answer	3		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	55	33.2%
Speed/travel time	37	22.4%
Avoid driving/traffic	151	91.1%
Avoid parking at destination	80	48.1%
Environmentally responsible	99	59.8%
Less expensive	37	22.4%
Can read/do work	112	67.3%
Only transportation available	5	3.2%
Other	3	1.9%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	166	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	74	45.7%	Drive alone	53	85.0%
No	88	54.3%	Non-MBTA bus	0	0.0%
TOTAL	163	100.0%	Carpool/vanpool	6	10.0%
No answer	3		Bicycle	0	0.0%
			Other MBTA service	6	10.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	62	
			(No other modes reported)	12	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: South Acton

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	591	94.4%	94.4%
Home-based School	9	1.5%	95.9%
Home-based Shopping	3	0.4%	96.4%
Home-based Social Activity	8	1.3%	97.6%
Home-based Personal Business	8	1.3%	98.9%
Home-based Work-related	3	0.4%	99.4%
Home-based Other	0	0.0%	99.4%
Work-based	0	0.0%	99.4%
Non-Home/Non-Work-based	4	0.6%	100.0%
TOTAL	626		
No Answer	3		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	317	50.7%
Speed/travel time	170	27.2%
Avoid driving/traffic	544	86.9%
Avoid parking at destination	335	53.5%
Environmentally responsible	371	59.3%
Less expensive	180	28.8%
Can read/do work	405	64.8%
Only transportation available	38	6.1%
Other	22	3.5%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	626	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	305	48.9%	Drive alone	239	81.3%
No	318	51.1%	Non-MBTA bus	3	0.9%
TOTAL	623	100.0%	Carpool/vanpool	30	10.3%
No answer	6		Bicycle	6	1.9%
			Other MBTA service	47	15.9%
			Other	6	1.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	294	
			(No other modes reported)	11	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: West Concord

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	265	88.4%	88.4%
Home-based School	0	0.0%	88.4%
Home-based Shopping	4	1.5%	89.9%
Home-based Social Activity	9	3.0%	92.9%
Home-based Personal Business	4	1.5%	94.4%
Home-based Work-related	7	2.4%	96.7%
Home-based Other	0	0.0%	96.7%
Work-based	10	3.3%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	300		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	187	62.4%
Speed/travel time	88	29.5%
Avoid driving/traffic	260	86.7%
Avoid parking at destination	190	63.5%
Environmentally responsible	163	54.4%
Less expensive	92	30.6%
Can read/do work	213	71.2%
Only transportation available	13	4.4%
Other	3	0.9%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	300	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	151	51.1%	Drive alone	121	85.6%
No	145	48.9%	Non-MBTA bus	0	0.0%
TOTAL	295	100.0%	Carpool/vanpool	18	12.5%
No answer	4		Bicycle	3	1.9%
			Other MBTA service	24	16.8%
			Other	3	1.9%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	141	
			(No other modes reported)	10	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Concord

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	242	71.5%	71.5%
Home-based School	14	4.1%	75.7%
Home-based Shopping	0	0.0%	75.7%
Home-based Social Activity	33	9.9%	85.5%
Home-based Personal Business	21	6.2%	91.7%
Home-based Work-related	0	0.0%	91.7%
Home-based Other	14	4.1%	95.9%
Work-based	7	2.1%	97.9%
Non-Home/Non-Work-based	7	2.1%	100.0%
TOTAL	339		
No Answer	10		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	233	66.9%
Speed/travel time	79	22.8%
Avoid driving/traffic	297	85.2%
Avoid parking at destination	156	44.7%
Environmentally responsible	232	66.5%
Less expensive	93	26.7%
Can read/do work	240	68.9%
Only transportation available	49	14.0%
Other	18	5.2%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	349	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	183	52.5%	Drive alone	133	73.8%
No	165	47.5%	Non-MBTA bus	0	0.0%
TOTAL	349	100.0%	Carpool/vanpool	31	17.0%
No answer	0		Bicycle	3	1.5%
			Other MBTA service	53	29.2%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	180	
			(No other modes reported)	3	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Lincoln

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	178	98.1%	98.1%
Home-based School	0	0.0%	98.1%
Home-based Shopping	0	0.0%	98.1%
Home-based Social Activity	0	0.0%	98.1%
Home-based Personal Business	0	0.0%	98.1%
Home-based Work-related	0	0.0%	98.1%
Home-based Other	0	0.0%	98.1%
Work-based	3	1.9%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	181		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	86	48.6%
Speed/travel time	49	27.6%
Avoid driving/traffic	171	96.2%
Avoid parking at destination	95	53.3%
Environmentally responsible	110	61.9%
Less expensive	49	27.6%
Can read/do work	122	68.6%
Only transportation available	8	4.8%
Other	5	2.9%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	178	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	66	37.9%	Drive alone	52	79.5%
No	108	62.1%	Non-MBTA bus	0	0.0%
TOTAL	174	100.0%	Carpool/vanpool	14	20.5%
No answer	7		Bicycle	3	5.1%
			Other MBTA service	17	25.6%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	66	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Silver Hill

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	7	100.0%	100.0%
Home-based School	0	0.0%	100.0%
Home-based Shopping	0	0.0%	100.0%
Home-based Social Activity	0	0.0%	100.0%
Home-based Personal Business	0	0.0%	100.0%
Home-based Work-related	0	0.0%	100.0%
Home-based Other	0	0.0%	100.0%
Work-based	0	0.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	7		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	0	0.0%
Speed/travel time	0	0.0%
Avoid driving/traffic	7	100.0%
Avoid parking at destination	0	0.0%
Environmentally responsible	0	0.0%
Less expensive	0	0.0%
Can read/do work	0	0.0%
Only transportation available	0	0.0%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	7	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	7	100.0%	Drive alone	7	100.0%
No	0	0.0%	Non-MBTA bus	0	0.0%
TOTAL	7	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	7	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Hastings

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	21	89.4%	89.4%
Home-based School	0	0.0%	89.4%
Home-based Shopping	0	0.0%	89.4%
Home-based Social Activity	0	0.0%	89.4%
Home-based Personal Business	0	0.0%	89.4%
Home-based Work-related	0	0.0%	89.4%
Home-based Other	0	0.0%	89.4%
Work-based	2	10.6%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	23		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	16	68.3%
Speed/travel time	12	52.9%
Avoid driving/traffic	17	74.0%
Avoid parking at destination	19	78.9%
Environmentally responsible	21	89.4%
Less expensive	14	57.7%
Can read/do work	21	89.4%
Only transportation available	0	0.0%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	23	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	9	40.9%	Drive alone	9	100.0%
No	12	59.1%	Non-MBTA bus	0	0.0%
TOTAL	21	100.0%	Carpool/vanpool	0	0.0%
No answer	2		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	9	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Kendal Green

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	113	91.2%	91.2%
Home-based School	0	0.0%	91.2%
Home-based Shopping	0	0.0%	91.2%
Home-based Social Activity	0	0.0%	91.2%
Home-based Personal Business	0	0.0%	91.2%
Home-based Work-related	0	0.0%	91.2%
Home-based Other	0	0.0%	91.2%
Work-based	11	8.8%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	124		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	94	75.7%
Speed/travel time	71	57.4%
Avoid driving/traffic	117	93.9%
Avoid parking at destination	87	69.6%
Environmentally responsible	71	57.4%
Less expensive	64	51.3%
Can read/do work	79	63.5%
Only transportation available	0	0.0%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	124	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	49	39.2%	Drive alone	49	100.0%
No	76	60.8%	Non-MBTA bus	0	0.0%
TOTAL	124	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	8	15.5%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	49	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Brandeis/Roberts

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	92	60.0%	60.0%
Home-based School	8	5.0%	65.0%
Home-based Shopping	0	0.0%	65.0%
Home-based Social Activity	0	0.0%	65.0%
Home-based Personal Business	0	0.0%	65.0%
Home-based Work-related	15	10.0%	75.0%
Home-based Other	15	10.0%	85.0%
Work-based	0	0.0%	85.0%
Non-Home/Non-Work-based	23	15.0%	100.0%
TOTAL	153		
No Answer	13		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	63	39.6%
Speed/travel time	52	32.9%
Avoid driving/traffic	79	49.9%
Avoid parking at destination	53	33.3%
Environmentally responsible	98	62.2%
Less expensive	50	31.4%
Can read/do work	86	54.4%
Only transportation available	51	32.3%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	158	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	75	45.2%	Drive alone	26	39.0%
No	91	54.8%	Non-MBTA bus	15	22.7%
TOTAL	166	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	5	7.8%
			Other MBTA service	13	19.1%
			Other	13	19.1%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	67	
			(No other modes reported)	8	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Waltham

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	221	87.5%	87.5%
Home-based School	18	7.1%	94.5%
Home-based Shopping	0	0.0%	94.5%
Home-based Social Activity	0	0.0%	94.5%
Home-based Personal Business	0	0.0%	94.5%
Home-based Work-related	0	0.0%	94.5%
Home-based Other	5	1.9%	96.5%
Work-based	0	0.0%	96.5%
Non-Home/Non-Work-based	9	3.5%	100.0%
TOTAL	253		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	153	60.5%
Speed/travel time	120	47.3%
Avoid driving/traffic	177	70.1%
Avoid parking at destination	182	72.0%
Environmentally responsible	153	60.5%
Less expensive	115	45.3%
Can read/do work	124	49.2%
Only transportation available	23	9.0%
Other	10	3.9%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	253	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	86	34.1%	Drive alone	38	44.3%
No	167	65.9%	Non-MBTA bus	9	10.4%
TOTAL	253	100.0%	Carpool/vanpool	10	11.3%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	48	55.7%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	86	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Waverly

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	65	92.6%	92.6%
Home-based School	0	0.0%	92.6%
Home-based Shopping	0	0.0%	92.6%
Home-based Social Activity	0	0.0%	92.6%
Home-based Personal Business	0	0.0%	92.6%
Home-based Work-related	0	0.0%	92.6%
Home-based Other	0	0.0%	92.6%
Work-based	5	7.4%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	70		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	42	60.3%
Speed/travel time	19	26.5%
Avoid driving/traffic	52	73.5%
Avoid parking at destination	37	52.9%
Environmentally responsible	42	60.3%
Less expensive	9	13.2%
Can read/do work	24	33.8%
Only transportation available	9	13.2%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	70	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	47	66.2%	Drive alone	0	0.0%
No	24	33.8%	Non-MBTA bus	0	0.0%
TOTAL	70	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	47	100.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	47	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Belmont

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	63	92.4%	92.4%
Home-based School	5	7.6%	100.0%
Home-based Shopping	0	0.0%	100.0%
Home-based Social Activity	0	0.0%	100.0%
Home-based Personal Business	0	0.0%	100.0%
Home-based Work-related	0	0.0%	100.0%
Home-based Other	0	0.0%	100.0%
Work-based	0	0.0%	100.0%
Non-Home/Non-Work-based	0	0.0%	100.0%
TOTAL	68		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	57	84.1%
Speed/travel time	36	52.3%
Avoid driving/traffic	36	52.3%
Avoid parking at destination	30	44.7%
Environmentally responsible	25	36.4%
Less expensive	0	0.0%
Can read/do work	27	39.4%
Only transportation available	0	0.0%
Other	0	0.0%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	68	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	27	39.4%	Drive alone	11	100.0%
No	41	60.6%	Non-MBTA bus	0	0.0%
TOTAL	68	100.0%	Carpool/vanpool	0	0.0%
No answer	0		Bicycle	0	0.0%
			Other MBTA service	0	0.0%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	11	
			(No other modes reported)	16	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: Porter Square

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	450	78.2%	78.2%
Home-based School	68	11.8%	90.0%
Home-based Shopping	0	0.0%	90.0%
Home-based Social Activity	19	3.3%	93.3%
Home-based Personal Business	0	0.0%	93.3%
Home-based Work-related	0	0.0%	93.3%
Home-based Other	20	3.4%	96.7%
Work-based	10	1.7%	98.3%
Non-Home/Non-Work-based	10	1.7%	100.0%
TOTAL	576		
No Answer	0		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	357	63.1%
Speed/travel time	286	50.6%
Avoid driving/traffic	347	61.4%
Avoid parking at destination	103	18.2%
Environmentally responsible	338	59.8%
Less expensive	99	17.5%
Can read/do work	292	51.6%
Only transportation available	124	22.0%
Other	30	5.2%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	566	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	225	39.0%	Drive alone	116	51.6%
No	351	61.0%	Non-MBTA bus	0	0.0%
TOTAL	576	100.0%	Carpool/vanpool	50	22.0%
No answer	0		Bicycle	39	17.6%
			Other MBTA service	70	31.0%
			Other	15	6.7%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	225	
			(No other modes reported)	0	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Trip Purpose, Reasons for Using the MBTA, and Alternative Means

Expanded Results

Fitchburg Line
 Entry Station: North Station

Trip Purpose:	Number of Riders	Percent of Riders	Cumulative Percentage
Home-based Work	310	72.0%	72.0%
Home-based School	44	10.1%	82.2%
Home-based Shopping	0	0.0%	82.2%
Home-based Social Activity	0	0.0%	82.2%
Home-based Personal Business	19	4.5%	86.6%
Home-based Work-related	10	2.2%	88.8%
Home-based Other	0	0.0%	88.8%
Work-based	10	2.2%	91.1%
Non-Home/Non-Work-based	38	8.9%	100.0%
TOTAL	430		
No Answer	5		

Reasons for Using the MBTA:	Number of Riders	Percent of Riders*
Convenience	213	48.9%
Speed/travel time	113	26.0%
Avoid driving/traffic	266	61.1%
Avoid parking at destination	58	13.4%
Environmentally responsible	198	45.5%
Less expensive	129	29.7%
Can read/do work	182	41.9%
Only transportation available	120	27.5%
Other	10	2.2%
TOTAL RIDERS GIVING AT LEAST 1 REASON:	435	

Use Other Mode to Make Same Trip?	Number of Riders	Percent of Riders	Other Modes Reported by Riders Who Checked "Yes":	Number of Riders	Percent of Riders*
Yes	205	48.2%	Drive alone	126	64.5%
No	220	51.8%	Non-MBTA bus	0	0.0%
TOTAL	426	100.0%	Carpool/vanpool	39	20.0%
No answer	10		Bicycle	19	9.8%
			Other MBTA service	59	30.2%
			Other	0	0.0%
			TOTAL RIDERS GIVING AT LEAST 1 OTHER MODE:	196	
			(No other modes reported)	10	

**Note: Percentages may total to more than 100 because of multiple choices checked.*

Origin Locations and Activities

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Newburyport	230	51.0%		97.0%		0.7%		2.3%			
Amesbury	75	16.7%		97.1%							2.9%
Newbury	27	6.0%		100.0%							
Hampton, NH	21	4.7%		100.0%							
Salisbury	17	3.7%		100.0%							
West Newbury	17	3.9%		100.0%							
Seabrook, NH	10	2.1%		100.0%							
Unspecified	10	2.3%		63.4%		36.6%					
Kingston, NH	9	1.9%		100.0%							
Kittery, ME	7	1.4%		100.0%							
Eliot, ME	4	0.8%		100.0%							
Merrimac	4	1.0%		100.0%							
Other (< 0.5 % of riders)	20	4.4%		92.1%				7.9%			
OVERALL TOTAL	450	100.0%		96.8%		1.2%		1.5%			0.5%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Newburyport/Rockport Line

Expanded Results

Entry Station: Rowley

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Rowley	93	65.5%		100.0%							
Georgetown	24	16.9%		100.0%							
Newbury	8	5.6%		100.0%							
Newburyport	5	3.6%	100.0%								
Boxford	4	2.8%		100.0%							
Groveland	4	2.8%		100.0%							
Unspecified	4	2.8%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	142	100.0%	3.6%	96.4%							

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Ipswich

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Ipswich	306	89.1%		93.7%	1.1%	1.1%	1.1%		1.1%	1.1%	0.9%
Rowley	11	3.1%		100.0%							
Unspecified	9	2.5%		100.0%							
Essex	5	1.5%		100.0%							
Georgetown	5	1.5%		100.0%							
Topsfield	5	1.5%		100.0%							
Newbury	3	0.8%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	343	100.0%		94.4%	1.0%	1.0%	1.0%		1.0%	1.0%	0.8%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line
 Entry Station: Hamilton/Wenham

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Hamilton	158	71.2%		90.4%	5.7%	1.9%		1.9%			
Wenham	34	15.2%		100.0%							
Essex	9	4.1%		100.0%							
Boxford	6	2.7%		100.0%							
Unspecified	6	2.7%		100.0%							
Amesbury	3	1.4%		100.0%							
Ipswich	3	1.4%		100.0%							
Topsfield	3	1.4%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	223	100.0%		93.2%	4.1%	1.4%		1.4%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	153	77.6%		88.4%		1.9%	1.9%	1.9%			5.8%
Hamilton	15	7.5%		100.0%							
Gloucester	9	4.5%		100.0%							
Danvers	6	3.0%		100.0%							
Wenham	6	3.0%		100.0%							
Ipswich	3	1.5%		100.0%							
Lynnfield	3	1.5%		100.0%							
Unspecified	3	1.5%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	197	100.0%		91.0%		1.5%	1.5%	1.5%			4.5%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Rockport	173	81.8%		91.5%		1.4%				5.7%	1.4%
Gloucester	31	14.9%		92.2%		7.8%					
Danvers	2	1.2%				100.0%					
Manchester	2	1.0%		100.0%							
Unspecified	2	1.2%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	211	100.0%		90.7%		3.5%				4.6%	1.2%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Gloucester

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Gloucester	400	95.2%		92.4%		2.5%			1.3%	1.3%	2.5%
Unspecified	13	3.0%		59.6%		40.4%					
Beverly	4	0.9%		100.0%							
Essex	4	0.9%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	420	100.0%		91.5%		3.6%			1.2%	1.2%	2.4%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line
 Entry Station: West Gloucester

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Gloucester	82	96.2%		96.1%	3.9%						
Essex	3	3.8%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	85	100.0%		96.2%	3.8%						

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Newburyport/Rockport Line

Expanded Results

Entry Station: Manchester

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Manchester	182	77.6%		95.5%		4.5%					
Gloucester	35	14.8%		100.0%							
Essex	18	7.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	235	100.0%		96.5%		3.5%					

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	77	72.3%		85.0%	10.3%			4.8%			
Manchester	14	13.5%		100.0%							
Wenham	9	8.8%		61.0%	39.0%						
Gloucester	3	2.7%		100.0%							
Hamilton	3	2.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	107	100.0%		85.7%	10.9%			3.4%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	12	66.7%		100.0%							
Manchester	6	33.3%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	18	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	208	82.1%		96.0%				2.0%			2.0%
Barnstable	8	3.2%		100.0%							
Danvers	8	3.2%		100.0%							
Hamilton	8	3.2%		100.0%							
Essex	4	1.6%		100.0%							
Gloucester	4	1.6%		100.0%							
Littleton	4	1.6%		100.0%							
Manchester	4	1.6%		100.0%							
Wenham	4	1.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	253	100.0%		96.8%				1.6%			1.6%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities
Newburyport/Rockport Line

Expanded Results

Entry Station: Beverly

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	963	70.1%	0.8%	92.0%	2.0%	1.9%	0.5%	0.5%	1.0%	0.5%	0.7%
Danvers	184	13.4%		90.0%		4.6%		2.7%			2.7%
Gloucester	49	3.6%		100.0%							
Topsfield	24	1.8%		100.0%							
Rockport	23	1.7%		78.7%					21.3%		
Hamilton	22	1.6%		100.0%							
Essex	17	1.2%		100.0%							
Wenham	14	1.0%		100.0%							
Ipswich	10	0.8%		100.0%							
Middleton	10	0.8%		100.0%							
Peabody	10	0.8%		100.0%							
Salem	10	0.8%		100.0%							
Manchester	8	0.6%		40.8%		59.2%					
Newbury	8	0.6%		100.0%							
Boxford	7	0.5%		100.0%							
Unspecified	7	0.5%		100.0%							
Other (< 0.5 % of riders)	5	0.4%				100.0%					
OVERALL TOTAL	1,374	100.0%	0.6%	91.9%	1.4%	2.7%	0.4%	0.7%	1.1%	0.4%	0.9%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Salem	1,114	76.3%		94.6%	1.4%	1.6%		0.2%	1.0%	0.3%	0.9%
Peabody	162	11.1%		95.4%					2.3%		2.3%
Danvers	72	4.9%		94.8%		5.2%					
Marblehead	60	4.1%		100.0%							
Beverly	20	1.4%		81.2%				18.8%			
Hamilton	11	0.7%		100.0%							
Unspecified	11	0.7%		75.0%		25.0%					
Other (< 0.5 % of riders)	11	0.7%		100.0%							
OVERALL TOTAL	1,460	100.0%		94.7%	1.1%	1.7%		0.4%	1.0%	0.3%	1.0%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Swampscott	296	48.0%		99.0%		1.0%					
Marblehead	172	28.0%		96.6%		1.7%		1.7%			
Lynn	86	13.9%		100.0%							
Salem	48	7.7%		100.0%							
Unspecified	6	1.0%		100.0%							
Other (< 0.5 % of riders)	9	1.5%		100.0%							
OVERALL TOTAL	616	100.0%		98.6%		1.0%		0.5%			

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: Lynn

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lynn	388	76.4%		87.9%	6.6%	5.4%					
Nahant	34	6.7%		100.0%							
Peabody	32	6.4%		100.0%							
Salem	15	3.0%		100.0%							
Unspecified	15	3.0%		63.4%		36.6%					
Swampscott	11	2.2%		100.0%							
Marblehead	6	1.1%		100.0%							
Saugus	5	1.1%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	507	100.0%		89.7%	5.1%	5.3%					

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Newburyport/Rockport Line

Expanded Results

Entry Station: Chelsea

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Chelsea	140	86.7%		79.9%		20.1%					
Revere	11	6.7%		100.0%							
Malden	5	3.3%		100.0%							
Unspecified	5	3.3%						100.0%			
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	162	100.0%		79.2%		17.5%		3.3%			

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Origin Locations and Activities

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Govt Center	114	12.5%			13.9%	53.5%		7.0%	13.9%		11.7%
Boston: North End	99	10.8%		38.0%		40.4%		8.1%		8.1%	5.5%
Boston: Beacon Hill	77	8.5%		41.7%		41.0%		10.3%			7.0%
Boston: Park Square	56	6.1%				57.1%		28.6%			14.3%
Boston: Allston	32	3.5%		75.2%							24.8%
Boston: Financial/Retail	32	3.5%			25.0%	50.0%			25.0%		
Cambridge: Harvard Square	32	3.5%	25.0%	50.0%		25.0%					
Brookline: North Brookline	29	3.2%		72.8%							27.2%
Somerville: Spring Hill	27	2.9%		100.0%							
Boston: Back Bay	24	2.6%			66.7%	33.3%					
Boston: Charlestown	24	2.6%		66.7%		33.3%					
Cambridge: Central Square	24	2.6%		100.0%							
Cambridge: Kendall/MIT	24	2.6%			33.3%	66.7%					
Boston: Jamaica Plain	21	2.3%		62.7%		37.3%					
Quincy	19	2.1%		100.0%							
Boston: Dwntrn Unspecified	16	1.7%							50.0%		50.0%
Boston: Fenway	16	1.8%		100.0%							
Boston: Longwood Med Area	16	1.7%				100.0%					
Boston: North Dorchester	16	1.7%			50.0%						50.0%
Boston: So Bos Indust	16	1.7%				100.0%					
Fall River	16	1.7%	100.0%								
Boston: East Boston	13	1.5%		40.4%		59.6%					
Boston: Waterfront	13	1.5%				100.0%					
Cambridge: North Cambridge	13	1.5%		40.4%							59.6%
Medford	13	1.5%		100.0%							
Belmont	11	1.2%		100.0%							
Boston: So Bos Res	11	1.2%		100.0%							
Boston: South End	11	1.2%		100.0%							
Boston: Prudential/Hancock	8	0.9%								100.0%	
Boston: Roxbury	8	0.9%		100.0%							
Boston: Unspecified	8	0.9%				100.0%					
Cambridge: East Cambridge	8	0.9%						100.0%			
Kenmore Square	8	0.9%				100.0%					
Needham	8	0.9%		100.0%							
Revere	8	0.9%							100.0%		

City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work-rel.	Social/Rec.	Other
Boston: Hyde Park	5	0.6%		100.0%							
Boston: South Dorchester	5	0.6%		100.0%							
Malden	5	0.6%		100.0%							
Newton	5	0.6%		100.0%							
Providence, RI	5	0.6%		100.0%							
Somerville: Winter Hill	5	0.6%		100.0%							
Waltham	5	0.6%		100.0%							
Watertown	5	0.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	913	100.0%	2.6%	39.6%	6.1%	32.5%		5.2%	4.4%	1.7%	7.9%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Haverhill

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Haverhill	246	69.7%		89.6%		6.9%	3.5%				
Atkinson, NH	27	7.5%		100.0%							
Hampstead, NH	21	5.8%		100.0%							
Plaistow, NH	18	5.0%		100.0%							
Unspecified	18	5.1%		83.3%				16.7%			
Newton, NH	6	1.7%		100.0%							
Andover	3	0.9%		100.0%							
Derry, NH	3	0.9%		100.0%							
Kingston, NH	3	0.9%		100.0%							
Merrimac	3	0.9%		100.0%							
Methuen	3	0.9%		100.0%							
Raymond, NH	3	0.9%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	353	100.0%		91.9%		4.8%	2.4%	0.9%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Bradford

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Haverhill	194	77.9%		97.2%				2.8%			
Groveland	21	8.2%		100.0%							
Plaistow, NH	9	3.5%		100.0%							
Hampstead, NH	8	3.4%		100.0%							
Atkinson, NH	6	2.3%		100.0%							
East Kingston, NH	3	1.2%		100.0%							
Salem, NH	3	1.2%		100.0%							
Unspecified, NH	3	1.2%		100.0%							
West Newbury	3	1.2%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	250	100.0%		97.8%				2.2%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Lawrence

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lawrence	156	37.0%		96.2%		1.9%		1.8%			
Methuen	150	35.7%		100.0%							
North Andover	67	15.8%		100.0%							
Salem, NH	15	3.6%		100.0%							
Georgetown	6	1.4%		100.0%							
Merrimac	6	1.4%		100.0%							
Unspecified	6	1.4%		100.0%							
Unspecified, NH	6	1.4%		100.0%							
Dracut	3	0.7%		100.0%							
Plaistow, NH	3	0.7%		100.0%							
Windham, NH	3	0.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	421	100.0%		98.6%		0.7%		0.7%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Andover

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Andover	210	59.1%		93.3%	3.2%	1.0%					2.6%
North Andover	87	24.6%		94.6%	2.3%	3.1%					
Lawrence	28	8.0%		93.0%					7.0%		
Methuen	8	2.3%		100.0%							
Unspecified	8	2.3%		100.0%							
Georgetown	3	0.8%		100.0%							
Haverhill	3	0.8%		100.0%							
Tewksbury	3	0.8%		100.0%							
Windham, NH	3	0.8%		100.0%							
Kingston, NH	2	0.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	355	100.0%		94.1%	2.5%	1.3%			0.6%		1.5%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Ballardvale

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Andover	146	81.0%	2.1%	96.0%			1.9%				
Tewksbury	9	5.2%		100.0%							
North Andover	6	3.5%		100.0%							
Boxford	3	1.7%		100.0%							
Dracut	3	1.7%		100.0%							
Hudson, NH	3	1.7%		100.0%							
Methuen	3	1.7%		100.0%							
Salem	3	1.7%		100.0%							
Windham, NH	3	1.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	180	100.0%	1.7%	96.7%			1.5%				

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: North Wilmington

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wilmington	78	54.5%		100.0%							
North Andover	20	13.6%		100.0%							
North Reading	13	9.1%		100.0%							
Tewksbury	13	9.1%		100.0%							
Andover	7	4.5%		100.0%							
Lowell	7	4.5%		100.0%							
Peabody	7	4.5%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	143	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line
Entry Station: Reading

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Reading	546	84.8%		98.8%						0.9%	0.4%
North Reading	61	9.5%		100.0%							
Unspecified	6	1.0%		66.7%		33.3%					
Haverhill	4	0.7%		100.0%							
North Andover	4	0.7%		100.0%							
Stoneham	4	0.7%		100.0%							
Tewksbury	4	0.7%		100.0%							
Other (< 0.5 % of riders)	13	2.0%		83.3%		16.7%					
OVERALL TOTAL	644	100.0%		98.3%		0.7%				0.7%	0.3%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Wakefield

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wakefield	334	68.0%		96.8%	1.1%	1.1%	1.1%				
Lynnfield	54	11.0%		100.0%							
Middleton	21	4.2%		100.0%							
Stoneham	18	3.7%		100.0%							
North Reading	14	2.9%		100.0%							
Peabody	14	2.9%		100.0%							
Unspecified	14	2.9%		100.0%							
Reading	7	1.5%		100.0%							
Andover	4	0.7%		100.0%							
Lowell	4	0.7%		100.0%							
North Andover	4	0.7%		100.0%							
Wilmington	4	0.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	491	100.0%		97.8%	0.7%	0.7%	0.7%				

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Greenwood

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wakefield	83	77.2%		95.2%			4.8%				
Middleton	6	5.4%		100.0%							
Unspecified	4	3.7%				100.0%					
Amesbury	3	2.7%		100.0%							
Methuen	3	2.7%		100.0%							
Reading	3	2.7%		100.0%							
Saugus	3	2.7%		100.0%							
Stoneham	3	2.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	107	100.0%		92.6%		3.7%	3.7%				

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Haverhill Line

Expanded Results

Entry Station: Melrose Highlands

City/Neighborhood Origins	ORIGIN LOCATIONS		No Resp.	ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Melrose	122	67.8%		100.0%							
Stoneham	33	18.2%		85.2%		6.3%					8.5%
Wakefield	25	14.0%		88.9%							11.1%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	180	100.0%		95.7%		1.1%					3.1%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Melrose/Cedar Park

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Melrose	122	89.2%		92.8%	2.4%			2.4%		2.4%	
Danvers	4	3.2%		100.0%							
Epping, NH	4	3.2%		100.0%							
Saugus	3	2.1%		100.0%							
Stoneham	3	2.1%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	136	100.0%		93.6%	2.1%			2.1%		2.1%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Melrose	85	88.9%		75.0%	12.5%					12.5%	
Saugus	11	11.1%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	96	100.0%		77.8%	11.1%					11.1%	

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: Malden Center

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Malden	18	53.0%		63.3%							36.7%
Boston: Charlestown	7	19.4%		100.0%							
Boston: Jamaica Plain	5	13.8%		100.0%							
Unspecified	5	13.8%									100.0%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	34	100.0%		66.8%							33.2%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Haverhill Line

Entry Station: North Station

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Govt Center	68	19.0%		26.0%		64.4%				9.6%	
Boston: Financial/Retail	53	14.6%	12.5%		12.5%	75.0%					
Boston: North End	34	9.4%		41.5%		58.5%					
Boston: Back Bay	32	8.8%		58.6%	20.7%	20.7%					
Boston: Waterfront	13	3.7%				100.0%					
Boston: Longwood Med Area	11	3.1%			100.0%						
Boston: Prudential/Hancock	11	3.1%				58.5%					41.5%
Revere	11	3.1%		58.5%		41.5%					
Quincy	9	2.6%		100.0%							
Waltham	9	2.6%		100.0%							
Boston: Beacon Hill	7	1.8%		100.0%							
Boston: Charlestown	7	1.8%				100.0%					
Boston: Fenway	7	1.8%				100.0%					
Boston: Park Square	7	1.8%				100.0%					
Boston: So Bos Indust	7	1.8%				100.0%					
Boston: South Dorchester	7	1.8%		100.0%							
Boston: South End	7	1.8%						100.0%			
Cambridge: Central Square	7	1.8%				100.0%					
Cambridge: East Cambridge	7	1.8%		100.0%							
Somerville: Spring Hill	7	1.8%		100.0%							
Arlington	5	1.3%		100.0%							
Boston: Brighton	5	1.3%		100.0%							
Boston: So Bos Res	5	1.3%		100.0%							
Boston: Unspecified	5	1.3%				100.0%					
Cambridge: Unspecified	5	1.3%				100.0%					
Everett	5	1.3%		100.0%							
Medford	5	1.3%		100.0%							
Somerville: Davis Square	5	1.3%		100.0%							
Winthrop	5	1.3%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	359	100.0%	1.8%	37.4%	6.8%	49.0%		1.8%		1.8%	1.3%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: Lowell

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lowell	621	55.8%	0.8%	82.9%	4.6%	4.1%	1.4%	0.8%	3.0%		2.4%
Dracut	121	10.9%		100.0%							
Chelmsford	105	9.4%		90.3%		9.7%					
Nashua, NH	75	6.7%		100.0%							
Westford	55	4.9%		90.7%	9.3%						
Tyngsborough	32	2.8%		100.0%							
Hudson, NH	17	1.5%		100.0%							
Pelham, NH	17	1.5%		100.0%							
Dunstable	10	0.9%		100.0%							
Merrimack, NH	10	0.9%		100.0%							
Unspecified	10	0.9%		100.0%							
Groton	7	0.6%		100.0%							
Pepperell	7	0.6%		100.0%							
Other (< 0.5 % of riders)	30	2.7%		100.0%							
OVERALL TOTAL	1,114	100.0%	0.5%	89.1%	3.0%	3.2%	0.8%	0.5%	1.7%		1.3%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: North Billerica

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Billerica	227	27.9%		100.0%							
Chelmsford	178	21.8%		97.0%							3.0%
Lowell	99	12.2%		89.4%	5.3%			5.3%			
Tewksbury	94	11.5%		83.1%	5.6%				5.6%		5.6%
Nashua, NH	89	10.9%		100.0%							
Westford	50	6.1%		89.4%	10.6%						
Groton	11	1.4%		100.0%							
Merrimack, NH	11	1.4%		100.0%							
Unspecified	11	1.4%		100.0%							
Amherst, NH	6	0.7%		100.0%							
Berlin	6	0.7%		100.0%							
Dracut	6	0.7%		100.0%							
Lawrence	6	0.7%		100.0%							
Tyngsborough	6	0.7%		100.0%							
Windham, NH	6	0.7%		100.0%							
Carlisle	5	0.6%		100.0%							
Nashua	5	0.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	813	100.0%		95.5%	1.9%			0.6%	0.6%		1.3%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: Wilmington

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wilmington	154	49.3%		89.3%		7.4%					3.3%
Tewksbury	76	24.4%		100.0%							
Billerica	36	11.4%		100.0%							
Burlington	13	4.1%		80.0%	20.0%						
Andover	5	1.6%		100.0%							
North Reading	5	1.6%		100.0%							
Unspecified	5	1.6%		100.0%							
Woburn	5	1.6%		100.0%							
Lexington	4	1.4%				100.0%					
Reading	4	1.4%		100.0%							
North Andover	3	0.8%		100.0%							
Salem, NH	3	0.8%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	313	100.0%		92.6%	0.8%	5.0%					1.6%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: Anderson/Woburn

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Woburn	151	17.6%		93.9%		1.9%		1.9%			2.4%
Wilmington	126	14.7%		94.4%				2.8%			2.8%
Andover	98	11.4%		100.0%							
North Andover	83	9.6%		95.7%							4.3%
Burlington	80	9.3%		96.4%		3.6%					
Tewksbury	59	6.9%		100.0%							
North Reading	34	4.0%		100.0%							
Billerica	31	3.6%		100.0%							
Methuen	29	3.3%		100.0%							
Reading	19	2.2%		81.5%							18.5%
Bedford	14	1.6%		78.9%				21.1%			
Haverhill	14	1.6%		100.0%							
Lawrence	11	1.2%		100.0%							
Salem, NH	11	1.2%		100.0%							
Lowell	10	1.2%		71.4%					28.6%		
Amesbury	7	0.8%		100.0%							
Dracut	7	0.8%		100.0%							
Unspecified	7	0.8%	50.0%	50.0%							
Windham, NH	7	0.8%		100.0%							
Chelmsford	6	0.7%		100.0%							
Danvers	6	0.7%		55.5%				44.5%			
Other (< 0.5 % of riders)	51	5.9%		100.0%							
OVERALL TOTAL	860	100.0%	0.4%	95.5%		0.7%		1.4%	0.3%		1.7%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Lowell Line

Expanded Results

Entry Station: Winchester Center

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Winchester	542	90.5%		96.3%	0.7%	1.4%		1.7%			
Woburn	27	4.6%		100.0%							
Arlington	7	1.1%		100.0%							
Unspecified	7	1.2%		100.0%							
Stoneham	5	0.8%		100.0%							
Lowell	4	0.6%		100.0%							
Reading	4	0.6%		100.0%							
Tewksbury	4	0.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	599	100.0%		96.6%	0.6%	1.2%		1.5%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: Wedgemere

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Winchester	321	78.5%		97.7%		1.4%					0.9%
Woburn	57	13.8%		100.0%							
Lexington	13	3.3%		100.0%							
Unspecified	13	3.3%		66.7%		33.3%					
Stoneham	4	1.1%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	410	100.0%		97.1%		2.2%					0.7%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: West Medford

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Medford	370	72.8%		96.2%				1.9%		1.9%	
Arlington	53	10.5%		100.0%							
Winchester	42	8.4%		100.0%							
Lexington	21	4.2%		100.0%							
Woburn	14	2.8%		100.0%							
Wilmington	7	1.4%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	508	100.0%		97.2%				1.4%		1.4%	

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Lowell Line

Entry Station: North Station

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Financial/Retail	85	11.8%			8.3%	75.0%		8.3%	8.3%		
Boston: North End	77	10.7%		26.7%		55.0%		9.2%			9.2%
Boston: Beacon Hill	70	9.7%		19.7%		50.0%		30.3%			
Boston: Govt Center	56	7.8%		12.0%	37.7%	12.6%			12.6%	25.1%	
Boston: Park Square	43	5.9%				66.7%		16.7%	16.7%		
Boston: B U	28	3.9%				25.0%		25.0%		50.0%	
Boston: Charlestown	28	3.9%		74.7%	25.3%						
Boston: Longwood Med Area	28	3.9%		24.1%	25.3%	25.3%				25.3%	
Boston: Dwntrwn Unspecified	21	2.9%	33.3%							33.3%	33.3%
Boston: Jamaica Plain	21	2.9%		100.0%							
Boston: Unspecified	21	2.9%		66.2%	33.8%						
Boston: Back Bay	14	1.9%		48.8%		51.2%					
Boston: East Boston	14	1.9%					48.8%				51.2%
Boston: Fenway	14	2.0%			50.0%					50.0%	
Boston: North Dorchester	14	1.9%		48.8%	51.2%						
Boston: So Bos Res	14	2.0%				50.0%		50.0%			
Boston: Waterfront	14	2.0%				100.0%					
Brookline: North Brookline	14	1.9%		48.8%		51.2%					
Cambridge: Central Square	14	2.0%		100.0%							
Cambridge: Kendall/MIT	14	2.0%		50.0%		50.0%					
Chelsea	14	1.9%		100.0%							
Somerville: Winter Hill	14	1.9%		100.0%							
Boston: Brighton	7	1.0%		100.0%							
Boston: Chestnut Hill	7	1.0%			100.0%						
Boston: Logan Airport	7	1.0%									100.0%
Boston: Prudential/Hancock	7	1.0%				100.0%					
Boston: South Dorchester	7	1.0%		100.0%							
Boston: South End	7	1.0%								100.0%	
Cambridge: East Cambridge	7	1.0%				100.0%					
Everett	7	0.9%		100.0%							
Quincy	7	1.0%	100.0%								
Randolph	7	0.9%		100.0%							
Salem	7	0.9%		100.0%							
Somerville: Spring Hill	7	0.9%		100.0%							
Watertown	7	1.0%							100.0%		

City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	723	100.0%	2.0%	29.5%	9.8%	34.3%	0.9%	7.8%	3.9%	7.8%	3.9%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Fitchburg

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Fitchburg	152	58.0%		85.9%	11.7%	2.3%					
Ashburnham	23	8.6%		100.0%							
Ashby	23	8.6%		100.0%							
Hubbardston	11	4.3%		100.0%							
Rindge, NH	11	4.3%		100.0%							
Gardner	9	3.5%		100.0%							
Peterborough, NH	9	3.5%		100.0%							
Athol	6	2.2%		100.0%							
New Ipswich, NH	6	2.2%		100.0%							
Westminster	6	2.2%		100.0%							
Jaffrey, NH	4	1.4%		100.0%							
Orange	4	1.4%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	263	100.0%		91.8%	6.8%	1.4%					

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: North Leominster

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Leominster	158	55.1%		92.3%			2.6%			5.1%	
Clinton	30	10.5%		100.0%							
Gardner	26	9.1%		100.0%							
Sterling	13	4.4%		100.0%							
Fitchburg	9	3.0%		100.0%							
Greenville, NH	9	3.0%		100.0%							
Princeton	9	3.0%		100.0%							
Templeton	9	3.0%		100.0%							
Wendell	9	3.0%		100.0%							
Westminster	9	3.0%		100.0%							
Athol	4	1.4%		100.0%							
Keene, NH	4	1.4%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	286	100.0%		95.8%			1.4%			2.8%	

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Shirley

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Shirley	52	40.4%		100.0%							
Lancaster	17	13.5%		100.0%							
Lunenburg	17	13.5%		100.0%							
Groton	7	5.4%		100.0%							
Leominster	7	5.4%		100.0%							
Ashby	3	2.7%								100.0%	
Clinton	3	2.7%		100.0%							
Gardner	3	2.7%		100.0%							
Greenville, NH	3	2.7%		100.0%							
Phillipston	3	2.7%		100.0%							
Sterling	3	2.7%		100.0%							
Templeton	3	2.7%		100.0%							
Townsend	3	2.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	128	100.0%		97.3%						2.7%	

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Ayer

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Ayer	115	40.4%		100.0%							
Groton	80	28.0%		93.8%	3.1%	3.1%					
Harvard	28	10.0%		100.0%							
Pepperell	28	10.0%		100.0%							
Shirley	7	2.5%		100.0%							
Townsend	7	2.5%		100.0%							
Lunenburg	6	2.1%		100.0%							
Brookline, NH	4	1.2%		100.0%							
Clinton	4	1.2%		100.0%							
Fitchburg	4	1.2%		100.0%							
Littleton	2	0.9%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	284	100.0%		97.4%	0.9%	1.7%					

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: Littleton/Route 495

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Littleton	85	51.4%		97.3%							2.7%
Boxborough	22	13.1%		100.0%							
Groton	19	11.2%		100.0%							
Harvard	15	9.4%		100.0%							
Westford	15	9.4%		100.0%							
Clinton	3	1.9%		100.0%							
Hudson	3	1.9%		100.0%							
Oxford	3	1.9%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	166	100.0%		98.6%							1.4%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: South Acton

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Acton	383	60.9%		99.0%		1.0%					
Stow	78	12.5%		94.9%						5.1%	
Boxborough	43	6.8%		100.0%							
Maynard	34	5.5%		100.0%							
Hudson	22	3.5%		100.0%							
Harvard	14	2.2%		100.0%							
Bolton	8	1.3%		100.0%							
Littleton	8	1.3%		100.0%							
Ayer	6	0.9%		100.0%							
Unspecified	6	0.9%		100.0%							
Other (< 0.5 % of riders)	28	4.4%		100.0%							
OVERALL TOTAL	629	100.0%		98.7%		0.6%				0.6%	

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: West Concord

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Concord	173	57.7%		89.2%	1.5%	4.1%	2.6%	2.6%			
Acton	49	16.2%		100.0%							
Maynard	36	12.0%		92.7%				7.3%			
Littleton	11	3.5%		100.0%							
Sudbury	8	2.6%		100.0%							
Westford	8	2.6%		100.0%							
Ayer	3	0.9%		100.0%							
Berlin	3	0.9%		100.0%							
Carlisle	3	0.9%		100.0%							
Harvard	3	0.9%		100.0%							
Stow	3	0.9%		100.0%							
Unspecified	3	0.9%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	300	100.0%		92.9%	0.9%	2.4%	1.5%	2.4%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Concord

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Concord	208	59.7%	4.6%	80.7%	3.4%	3.4%				8.0%	
Carlisle	44	12.8%		100.0%							
Bedford	34	9.6%		100.0%							
Sudbury	15	4.4%		100.0%							
Westford	15	4.4%		100.0%							
Maynard	13	3.6%		100.0%							
Chelmsford	6	1.6%		100.0%							
Billerica	3	0.8%		100.0%							
Boxborough	3	0.8%		100.0%							
Lincoln	3	0.8%		100.0%							
Marlborough	3	0.8%		100.0%							
Unspecified	3	0.8%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	349	100.0%	2.8%	88.5%	2.0%	2.0%				4.8%	

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Lincoln

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lincoln	74	41.1%		93.2%		6.8%					
Sudbury	57	31.8%		100.0%							
Wayland	27	14.9%		100.0%							
Marlborough	7	3.7%		100.0%							
Bedford	5	2.8%		100.0%							
Maynard	3	1.9%		100.0%							
Stow	3	1.9%		100.0%							
Unspecified	3	1.9%									100.0%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	181	100.0%		95.3%		2.8%					1.9%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Silver Hill

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Weston	7	100.0%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	7	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Hastings

City/Neighborhood Origins	ORIGIN LOCATIONS			ORIGIN ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Weston	21	89.4%		88.2%	11.8%						
Framingham	2	10.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	23	100.0%		89.4%	10.6%						

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Weston	64	51.3%		82.9%				17.1%			
Wayland	23	18.2%		100.0%							
Sudbury	15	12.2%		100.0%							
Hudson	8	6.1%		100.0%							
Marlborough	8	6.1%		100.0%							
Natick	8	6.1%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	124	100.0%		91.2%				8.8%			

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Waltham	137	82.7%	3.8%	51.6%	27.8%	5.6%			5.6%		5.6%
Newton	8	4.6%		100.0%							
Framingham	5	3.2%		100.0%							
Natick	5	3.2%		100.0%							
Wayland	5	3.2%		100.0%							
Wellesley	5	3.2%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	166	100.0%	3.2%	60.0%	23.0%	4.6%			4.6%		4.6%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Waltham

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Waltham	228	90.3%		86.1%	7.8%	3.9%					2.1%
Newton	20	7.7%		100.0%							
Watertown	5	1.9%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	253	100.0%		87.5%	7.1%	3.5%					1.9%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: Waverly

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Belmont	28	39.7%		100.0%							
Watertown	28	39.7%		100.0%							
Waltham	9	13.2%		100.0%							
Cambridge: Harvard Square	5	7.4%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	70	100.0%		92.6%		7.4%					

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line
 Entry Station: Belmont

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Belmont	68	100.0%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	68	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: Porter Square

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Cambridge: North Cambridge	142	24.7%		86.5%						6.7%	6.7%
Somerville: Spring Hill	115	20.0%		100.0%							
Somerville: Davis Square	95	16.5%		100.0%							
Cambridge: Harvard Square	63	11.0%		54.1%	15.1%	30.8%					
Arlington	45	7.9%		100.0%							
Cambridge: Central Square	30	5.3%		100.0%							
Medford	24	4.2%		60.6%	39.4%						
Boston: Allston	10	1.7%		100.0%							
Boston: Logan Airport	10	1.7%									100.0%
Cambridge: Kendall/MIT	10	1.7%				100.0%					
Somerville: Winter Hill	10	1.8%		100.0%							
Boston: Brighton	5	0.9%		100.0%							
Boston: North Dorchester	5	0.9%		100.0%							
Boston: South End	5	0.9%		100.0%							
Brookline: North Brookline	5	0.9%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	576	100.0%		86.6%	3.3%	5.1%				1.7%	3.3%

Note: Totals shown may differ from column total because of rounding.

Origin Locations and Activities

Expanded Results

Fitchburg Line

Entry Station: North Station

ORIGIN LOCATIONS			ORIGIN ACTIVITIES								
City/Neighborhood Origins	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: North End	70	16.1%		86.3%		13.7%					
Boston: Beacon Hill	44	10.2%		56.7%		21.6%		21.6%			
Boston: South End	35	8.0%		100.0%							
Boston: Charlestown	31	7.1%		100.0%							
Boston: Brighton	24	5.6%		60.6%	39.4%						
Boston: Financial/Retail	24	5.6%			39.4%	60.6%					
Boston: East Boston	20	4.6%		51.9%							48.1%
Boston: Fenway	19	4.4%		50.0%	50.0%						
Boston: Govt Center	19	4.4%			50.0%	50.0%					
Melrose	16	3.6%		100.0%							
Boston: Allston	15	3.4%		100.0%							
Boston: Back Bay	10	2.2%							100.0%		
Boston: Dwntrwn Unspecified	10	2.2%						100.0%			
Boston: Jamaica Plain	10	2.2%		100.0%							
Boston: Longwood Med Area	10	2.2%				100.0%					
Boston: Roxbury	10	2.4%		100.0%							
Boston: So Bos Indust	10	2.2%							100.0%		
Boston: Unspecified	10	2.2%									100.0%
Cambridge: Kendall/MIT	10	2.2%				100.0%					
Lynn	10	2.2%		100.0%							
Wells, ME	10	2.2%		100.0%							
Boston: So Boston Indust	5	1.2%		100.0%							
Brookline: North Brookline	5	1.2%		100.0%							
Cambridge: East Cambridge	5	1.2%		100.0%							
Medford	5	1.2%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	435	100.0%		63.6%	8.8%	14.4%		4.4%	4.4%		4.4%

Note: Totals shown may differ from column total because of rounding.

Access to the Commuter Rail System

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	37	8.4%
Drive/Park Access	271	60.9%
Drop-off Access	104	23.3%
Taxi Access	6	1.3%
Shuttle/Van Access	4	1.0%
Bicycle Access	16	3.6%
Other Access	0	0.0%
Total Private Trans.	438	98.5%
MBTA Bus	0	0.0%
Other Bus	7	1.5%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	7	1.5%
TOTAL	445	100.0%
No Answer	5	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	132	30.4%	30.4%
2-4	40	9.2%	39.6%
5-7	129	29.6%	69.2%
8-10	104	23.9%	93.1%
11-15	17	3.8%	96.9%
16-20	8	1.9%	98.8%
Over 20	5	1.2%	100.0%
TOTAL	435	100.0%	100.0%
No Answer	15		
Avg. Wait Time (min)		5.6	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	7	22.7%	74	28.4%	30	30.4%	2	8.2%	113	27.2%
6-10	2	7.6%	59	22.6%	43	44.2%	8	30.6%	112	27.2%
11-15	4	13.1%	50	19.3%	7	6.7%	12	47.0%	73	17.6%
16-20	10	33.8%	40	15.4%	12	12.1%	2	6.0%	63	15.3%
21-30	7	22.7%	36	13.7%	4	4.4%	0	0.0%	47	11.3%
31-45	0	0.0%	2	0.6%	2	2.2%	2	8.2%	6	1.4%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	29	100.0%	261	100.0%	98	100.0%	26	100.0%	413	100.0%
No Answer	9		10		6		0		25	
Avg. Time (min)		16.3		13.1		10.4		15.0		12.8



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:	Number of Riders
MVRTA	4
MVRTA 51	2



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Rowley

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	12	8.9%
Drive/Park Access	90	67.2%
Drop-off Access	28	20.9%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	4	3.0%
Other Access	0	0.0%
Total Private Trans.	134	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	134	100.0%
No Answer	8	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	8	6.0%	6.0%
2-4	24	17.9%	23.8%
5-7	60	44.7%	68.5%
8-10	37	27.6%	96.2%
11-15	0	0.0%	96.2%
16-20	5	3.8%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	134	100.0%	100.0%
No Answer	8		
Avg. Wait Time (min)		6.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	4	50.0%	16	19.7%	12	50.0%			32	28.3%
6-10	4	50.0%	29	35.9%	8	33.3%			41	36.3%
11-15	0	0.0%	24	29.6%	0	0.0%			24	21.2%
16-20	0	0.0%	8	9.9%	4	16.7%	(No responses)		12	10.6%
21-30	0	0.0%	4	4.9%	0	0.0%			4	3.5%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	8	100.0%	81	100.0%	24	100.0%			113	100.0%
No Answer	4		9		4		4		21	
Avg. Time (min)		5.0		11.4		8.5				10.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Rowley

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Ipswich

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	94	27.3%
Drive/Park Access	195	56.8%
Drop-off Access	46	13.4%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	9	2.5%
Other Access	0	0.0%
Total Private Trans.	343	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	343	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	26	7.7%	7.7%
2-4	96	28.2%	36.0%
5-7	115	33.6%	69.6%
8-10	73	21.5%	91.1%
11-15	16	4.6%	95.7%
16-20	9	2.5%	98.3%
Over 20	6	1.7%	100.0%
TOTAL	340	100.0%	100.0%
No Answer	3		
Avg. Wait Time (min)		6.2	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	6	6.8%	91	47.4%	35	75.7%	5	61.4%	137	41.0%
6-10	57	64.6%	77	40.2%	8	17.1%	0	0.0%	142	42.4%
11-15	16	18.0%	21	11.0%	3	7.2%	0	0.0%	40	12.0%
16-20	9	10.6%	3	1.4%	0	0.0%	3	38.6%	15	4.5%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	88	100.0%	192	100.0%	46	100.0%	9	100.0%	334	100.0%
No Answer	6		3		0		0		9	
Avg. Time (min)	10.4		7.2		5.9		10.8		7.9	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Ipswich

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Hamilton/Wenham

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	64	29.5%
Drive/Park Access	95	43.7%
Drop-off Access	55	25.4%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	1.4%
Other Access	0	0.0%
Total Private Trans.	216	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	216	100.0%
No Answer	6	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	25	11.3%	11.3%
2-4	46	21.2%	32.6%
5-7	89	40.9%	73.5%
8-10	34	15.5%	89.0%
11-15	21	9.6%	98.6%
16-20	3	1.4%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	216	100.0%	100.0%
No Answer	6		
Avg. Wait Time (min)		5.9	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	27	45.1%	31	34.5%	21	39.1%	3	100.0%	83	39.8%
6-10	18	30.0%	46	51.8%	33	60.9%	0	0.0%	98	47.0%
11-15	12	20.2%	6	6.8%	0	0.0%	0	0.0%	18	8.8%
16-20	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
21-30	3	4.8%	3	3.5%	0	0.0%	0	0.0%	6	2.9%
31-45	0	0.0%	3	3.5%	0	0.0%	0	0.0%	3	1.5%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	61	100.0%	89	100.0%	55	100.0%	3	100.0%	208	100.0%
No Answer	3		6		0		0		9	
Avg. Time (min)		8.4		8.7		7.0		5.0		8.1



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Hamilton/Wenham

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	91	46.1%
Drive/Park Access	77	38.9%
Drop-off Access	21	10.5%
Taxi Access	3	1.5%
Shuttle/Van Access	0	0.0%
Bicycle Access	6	3.0%
Other Access	0	0.0%
Total Private Trans.	197	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	197	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	15	7.8%	7.8%
2-4	89	47.0%	54.8%
5-7	53	27.9%	82.8%
8-10	24	12.5%	95.3%
11-15	6	3.1%	98.4%
16-20	0	0.0%	98.4%
Over 20	3	1.6%	100.0%
TOTAL	189	100.0%	100.0%
No Answer	9		
Avg. Wait Time (min)		5.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	38	45.1%	30	40.0%	9	50.0%	3	33.3%	80	43.0%
6-10	35	41.6%	30	40.0%	9	50.0%	6	66.7%	80	43.0%
11-15	8	9.8%	12	16.0%	0	0.0%	0	0.0%	20	10.9%
16-20	3	3.5%	3	4.0%	0	0.0%	0	0.0%	6	3.2%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	85	100.0%	74	100.0%	18	100.0%	9	100.0%	186	100.0%
No Answer	6		3		3		0		12	
Avg. Time (min)		7.5		8.1		5.5		7.3		7.5



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	88	41.5%
Drive/Park Access	103	48.9%
Drop-off Access	20	9.6%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	211	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	211	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	32	17.4%	17.4%
2-4	34	18.4%	35.8%
5-7	70	38.6%	74.4%
8-10	40	21.7%	96.1%
11-15	2	1.3%	97.4%
16-20	5	2.6%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	182	100.0%	100.0%
No Answer	29		
Avg. Wait Time (min)		5.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	30	36.2%	54	57.3%	7	32.5%			91	45.9%
6-10	23	27.3%	34	35.7%	7	33.7%			63	32.0%
11-15	26	30.9%	7	7.0%	4	21.7%			37	18.5%
16-20	5	5.6%	0	0.0%	0	0.0%	(No responses)		5	2.4%
21-30	0	0.0%	0	0.0%	2	12.0%			2	1.2%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	83	100.0%	94	100.0%	20	100.0%			197	100.0%
No Answer	5		9		0				14	
Avg. Time (min)	9.6		6.4		10.1				8.1	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

No responders provided information about their modes of access.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Gloucester

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	163	38.9%
Drive/Park Access	158	37.5%
Drop-off Access	54	12.8%
Taxi Access	5	1.2%
Shuttle/Van Access	7	1.8%
Bicycle Access	9	2.1%
Other Access	4	0.9%
Total Private Trans.	400	95.2%
MBTA Bus	0	0.0%
Other Bus	20	4.8%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	20	4.8%
TOTAL	420	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	15	3.9%	3.9%
2-4	63	16.2%	20.0%
5-7	184	47.5%	67.6%
8-10	75	19.4%	87.0%
11-15	31	8.1%	95.1%
16-20	4	1.0%	96.1%
Over 20	15	3.9%	100.0%
TOTAL	387	100.0%	100.0%
No Answer	33		
Avg. Wait Time (min)		7.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	71	48.6%	46	32.5%	26	56.7%	5	20.2%	149	41.3%
6-10	45	30.8%	61	43.0%	20	43.3%	7	29.8%	134	37.1%
11-15	13	8.6%	35	24.6%	0	0.0%	13	50.0%	60	16.7%
16-20	5	3.5%	0	0.0%	0	0.0%	0	0.0%	5	1.4%
21-30	9	6.0%	0	0.0%	0	0.0%	0	0.0%	9	2.4%
31-45	4	2.6%	0	0.0%	0	0.0%	0	0.0%	4	1.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	147	100.0%	143	100.0%	46	100.0%	25	100.0%	361	100.0%
No Answer	16		15		7		0		39	
Avg. Time (min)		9.7		8.6		6.2		11.5		8.9



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Gloucester

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:

Number of
Riders

CATA	9
CATA Blue Line	4
CATA Red Line	4
CATA Rockport Line	4



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	30	35.8%
Drive/Park Access	32	37.8%
Drop-off Access	19	22.7%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	82	96.2%
MBTA Bus	0	0.0%
Other Bus	3	3.8%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	3	3.8%
TOTAL	85	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	35	43.2%	43.2%
5-7	26	31.4%	74.6%
8-10	14	17.6%	92.1%
11-15	3	3.9%	96.1%
16-20	3	3.9%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	82	100.0%	100.0%
No Answer	3		
Avg. Wait Time (min)		6.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	13	42.2%	22	77.8%	10	60.0%			45	59.6%
6-10	0	0.0%	6	22.2%	6	40.0%			13	17.0%
11-15	6	21.1%	0	0.0%	0	0.0%			6	8.5%
16-20	3	10.6%	0	0.0%	0	0.0%	(No responses)		3	4.3%
21-30	8	26.1%	0	0.0%	0	0.0%			8	10.5%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	30	100.0%	29	100.0%	16	100.0%			75	100.0%
No Answer	0		3		3				6	
Avg. Time (min)		12.7		5.0		6.4				8.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:

Number of
Riders

CATA Purple Line

3



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	115	48.9%
Drive/Park Access	98	41.6%
Drop-off Access	19	8.2%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	1.3%
Other Access	0	0.0%
Total Private Trans.	235	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	235	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	9	3.9%	3.9%
2-4	81	35.6%	39.5%
5-7	79	34.3%	73.8%
8-10	52	22.7%	96.4%
11-15	8	3.6%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	229	100.0%	100.0%
No Answer	6		
Avg. Wait Time (min)		5.5	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	55	50.3%	27	27.3%	11	68.1%			93	41.5%
6-10	33	30.7%	56	57.6%	5	31.9%			95	42.5%
11-15	9	8.1%	12	12.1%	0	0.0%	(No responses)		21	9.3%
16-20	12	10.9%	3	3.0%	0	0.0%			15	6.6%
21-30	0	0.0%	0	0.0%	0	0.0%			0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	109	100.0%	98	100.0%	16	100.0%			223	100.0%
No Answer	6		0		3		3		12	
Avg. Time (min)		8.0		7.9		5.6				7.8



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	44	41.2%
Drive/Park Access	51	47.3%
Drop-off Access	9	8.8%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	2.7%
Other Access	0	0.0%
Total Private Trans.	107	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	107	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	6	5.4%	5.4%
2-4	42	39.2%	44.6%
5-7	38	35.1%	79.7%
8-10	19	17.6%	97.3%
11-15	3	2.7%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	107	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		5.3	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	18	54.3%	30	60.1%	3	30.5%	0	0.0%	51	53.4%
6-10	12	37.0%	14	28.5%	7	69.5%	3	100.0%	36	37.6%
11-15	3	8.7%	3	5.7%	0	0.0%	0	0.0%	6	6.0%
16-20	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
21-30	0	0.0%	3	5.7%	0	0.0%	0	0.0%	3	3.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	33	100.0%	51	100.0%	9	100.0%	3	100.0%	96	100.0%
No Answer	11		0		0		0		11	
Avg. Time (min)		6.1		7.4		6.3		8.0		6.9



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	6	33.3%
Drive/Park Access	12	66.7%
Drop-off Access	0	0.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	18	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	18	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	12	66.7%	66.7%
5-7	6	33.3%	100.0%
8-10	0	0.0%	100.0%
11-15	0	0.0%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	18	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		3.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	6	50.0%					6	33.3%
6-10	6	100.0%	0	0.0%					6	33.3%
11-15	0	0.0%	6	50.0%					6	33.3%
16-20	0	0.0%	0	0.0%	(No responses)		(No responses)		0	0.0%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	6	100.0%	12	100.0%					18	100.0%
No Answer	0		0						0	
Avg. Time (min)		10.0		9.5						9.7



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	111	43.9%
Drive/Park Access	101	39.8%
Drop-off Access	41	16.2%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	253	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	253	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	20	7.7%	7.7%
2-4	92	36.2%	43.9%
5-7	94	37.0%	80.9%
8-10	36	14.2%	95.1%
11-15	12	4.9%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	253	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		5.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	47	42.6%	64	63.3%	25	60.0%			136	53.7%
6-10	39	35.2%	16	16.3%	12	30.0%			68	26.8%
11-15	21	18.5%	12	12.2%	0	0.0%	(No responses)		33	13.0%
16-20	0	0.0%	8	8.2%	0	0.0%			8	3.2%
21-30	4	3.7%	0	0.0%	0	0.0%			4	1.6%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	4	10.0%			4	1.6%
TOTAL	111	100.0%	101	100.0%	41	100.0%			253	100.0%
No Answer	0		0		0				0	
Avg. Time (min)		8.2		7.3		10.8				8.2



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	545	39.7%
Drive/Park Access	640	46.7%
Drop-off Access	162	11.8%
Taxi Access	13	1.0%
Shuttle/Van Access	3	0.3%
Bicycle Access	7	0.5%
Other Access	0	0.0%
Total Private Trans.	1,371	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	1,371	100.0%
No Answer	3	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	127	9.4%	9.4%
2-4	322	23.7%	33.0%
5-7	497	36.6%	69.6%
8-10	295	21.7%	91.3%
11-15	69	5.1%	96.4%
16-20	24	1.8%	98.1%
Over 20	26	1.9%	100.0%
TOTAL	1,359	100.0%	100.0%
No Answer	15		
Avg. Wait Time (min)		6.3	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	167	31.9%	146	23.8%	58	35.9%	13	56.6%	385	29.0%
6-10	220	42.0%	204	33.2%	55	33.8%	10	43.4%	490	36.9%
11-15	89	17.0%	151	24.5%	37	23.0%	0	0.0%	277	20.9%
16-20	34	6.5%	41	6.7%	3	2.1%	0	0.0%	79	6.0%
21-30	10	2.0%	54	8.8%	3	2.1%	0	0.0%	68	5.1%
31-45	3	0.7%	18	3.0%	5	3.1%	0	0.0%	27	2.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	524	100.0%	616	100.0%	162	100.0%	24	100.0%	1,326	100.0%
No Answer	21		24		0		0		45	
Avg. Time (min)		9.6		12.4		10.2		6.7		10.9



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly

No responders provided information about their modes of access.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Salem

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	723	49.6%
Drive/Park Access	457	31.3%
Drop-off Access	200	13.7%
Taxi Access	14	1.0%
Shuttle/Van Access	3	0.2%
Bicycle Access	36	2.5%
Other Access	0	0.0%
Total Private Trans.	1,432	98.3%
MBTA Bus	24	1.7%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	24	1.7%
TOTAL	1,457	100.0%
No Answer	4	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	161	11.2%	11.2%
2-4	289	20.1%	31.2%
5-7	517	35.9%	67.1%
8-10	332	23.0%	90.2%
11-15	102	7.1%	97.3%
16-20	17	1.2%	98.5%
Over 20	22	1.5%	100.0%
TOTAL	1,439	100.0%	100.0%
No Answer	22		
Avg. Wait Time (min)		6.5	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	88	12.5%	108	24.2%	64	36.4%	6	12.2%	266	19.3%
6-10	299	42.6%	179	40.3%	96	54.4%	9	17.3%	583	42.4%
11-15	225	32.1%	99	22.3%	11	6.1%	16	30.3%	351	25.5%
16-20	58	8.3%	48	10.8%	3	1.5%	0	0.0%	109	7.9%
21-30	32	4.5%	11	2.4%	0	0.0%	19	35.2%	61	4.4%
31-45	0	0.0%	0	0.0%	0	0.0%	3	5.1%	3	0.2%
Over 45	0	0.0%	0	0.0%	3	1.5%	0	0.0%	3	0.2%
TOTAL	702	100.0%	445	100.0%	176	100.0%	53	100.0%	1,375	100.0%
No Answer	22		12		24		0		57	
Avg. Time (min)		12.0		10.8		8.2		18.3		11.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

Number of
Riders

468	13
455	5
450	3
459	3

Other Bus Routes:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	244	39.8%
Drive/Park Access	268	43.7%
Drop-off Access	77	12.6%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	9	1.5%
Other Access	3	0.5%
Total Private Trans.	602	98.1%
MBTA Bus	11	1.9%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	11	1.9%
TOTAL	613	100.0%
No Answer	3	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	38	6.2%	6.2%
2-4	142	23.4%	29.6%
5-7	249	41.1%	70.6%
8-10	134	22.0%	92.6%
11-15	36	5.9%	98.5%
16-20	9	1.5%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	607	100.0%	100.0%
No Answer	9		
Avg. Wait Time (min)		6.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	99	42.2%	51	20.0%	39	52.0%	3	25.0%	192	33.3%
6-10	71	30.2%	119	47.1%	21	28.0%	9	75.0%	220	38.3%
11-15	33	13.9%	66	25.9%	12	16.0%	0	0.0%	110	19.2%
16-20	26	11.2%	12	4.7%	0	0.0%	0	0.0%	38	6.6%
21-30	6	2.5%	6	2.4%	3	4.0%	0	0.0%	15	2.6%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	235	100.0%	253	100.0%	74	100.0%	12	100.0%	575	100.0%
No Answer	9		15		3		0		27	
Avg. Time (min)		9.3		10.4		8.1		7.3		9.6



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

Number of
Riders

441

6

448

5

Other Bus Routes:

(None identified)

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Lynn

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	297	58.6%
Drive/Park Access	155	30.5%
Drop-off Access	34	6.7%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	6	1.1%
Other Access	0	0.0%
Total Private Trans.	492	97.0%
MBTA Bus	15	3.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	15	3.0%
TOTAL	507	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	56	11.0%	11.0%
2-4	130	25.7%	36.7%
5-7	131	25.8%	62.5%
8-10	121	23.9%	86.5%
11-15	34	6.6%	93.1%
16-20	35	6.9%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	507	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		6.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	115	42.7%	17	10.9%	11	33.3%	6	100.0%	149	32.1%
6-10	77	28.5%	62	40.1%	17	50.0%	0	0.0%	156	33.6%
11-15	55	20.4%	22	14.4%	6	16.7%	0	0.0%	83	17.9%
16-20	11	4.2%	42	27.2%	0	0.0%	0	0.0%	53	11.5%
21-30	11	4.1%	6	3.6%	0	0.0%	0	0.0%	17	3.6%
31-45	0	0.0%	6	3.6%	0	0.0%	0	0.0%	6	1.2%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	269	100.0%	155	100.0%	34	100.0%	6	100.0%	464	100.0%
No Answer	28		0		0		0		28	
Avg. Time (min)	8.7		14.2		8.3		3.0		10.4	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Entry Station: Lynn

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

Number of
Riders

442

10

435

6

Other Bus Routes:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Chelsea

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	115	73.9%
Drive/Park Access	30	19.2%
Drop-off Access	11	6.9%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	156	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	156	100.0%
No Answer	5	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	18	11.0%	11.0%
2-4	23	14.3%	25.2%
5-7	75	46.3%	71.6%
8-10	41	25.1%	96.7%
11-15	0	0.0%	96.7%
16-20	0	0.0%	96.7%
Over 20	5	3.3%	100.0%
TOTAL	162	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		6.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	28	24.4%	12	41.0%	0	0.0%			41	25.9%
6-10	67	58.0%	18	59.0%	5	50.0%			90	57.6%
11-15	20	17.6%	0	0.0%	5	50.0%	(No responses)		26	16.4%
16-20	0	0.0%	0	0.0%	0	0.0%			0	0.0%
21-30	0	0.0%	0	0.0%	0	0.0%			0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	115	100.0%	30	100.0%	11	100.0%			156	100.0%
No Answer	0		0		0				0	
Avg. Time (min)		8.1		7.5		12.5				8.3



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: Chelsea

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	325	35.8%
Drive/Park Access	13	1.5%
Drop-off Access	8	0.9%
Taxi Access	0	0.0%
Shuttle/Van Access	16	1.8%
Bicycle Access	32	3.5%
Other Access	0	0.0%
Total Private Trans.	394	43.4%
MBTA Bus	0	0.0%
Other Bus	8	0.9%
Rapid Transit	506	55.7%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	514	56.6%
TOTAL	908	100.0%
No Answer	5	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	112	13.2%	13.2%
2-4	75	8.8%	22.1%
5-7	168	19.8%	41.9%
8-10	181	21.4%	63.3%
11-15	98	11.6%	74.9%
16-20	88	10.4%	85.2%
Over 20	125	14.8%	100.0%
TOTAL	847	100.0%	100.0%
No Answer	66		
Avg. Wait Time (min)		12.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	21	7.5%	0	0.0%	0	0.0%	5	22.3%	27	8.3%
6-10	171	59.9%	0	0.0%	8	100.0%	0	0.0%	179	55.4%
11-15	61	21.5%	0	0.0%	0	0.0%	0	0.0%	61	19.0%
16-20	24	8.4%	5	100.0%	0	0.0%	5	22.3%	35	10.7%
21-30	8	2.8%	0	0.0%	0	0.0%	13	55.3%	21	6.6%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	285	100.0%	5	100.0%	8	100.0%	24	100.0%	323	100.0%
No Answer	40		8		0		24		72	
Avg. Time (min)	11.6		20.0		10.0		19.6		12.3	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Transferring from:

Rapid Transit, Boarded at Station Indicated:	Number of Riders
South Station	29
Sullivan Square	27
Arlington	24
Kendall/MIT	24
Harvard	21
Central	19
Back Bay	19
Lechmere	19
Ruggles	16
Boylston	16
JFK/UMass	16
NE Medical Center	16
Park Street	16
State	16
Stony Brook	16
Kenmore	13
Allston Street	13
Government Center	13
Maverick	13
North Quincy	11
Chinatown	8
Community College	8
Downtown Crossing	8
Harvard Avenue	8
Kent Street	8
Other stations	110

MBTA Bus Routes:

(None identified)

Other Bus Routes:

Number of Riders

Unspecified Bus 8

Other:

(None identified)

Boat, Boarded at Dock Indicated:

(None identified)

Access to the Commuter Rail System

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Haverhill

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	79	22.5%
Drive/Park Access	194	55.0%
Drop-off Access	59	16.8%
Taxi Access	0	0.0%
Shuttle/Van Access	9	2.4%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	342	96.7%
MBTA Bus	0	0.0%
Other Bus	12	3.3%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	12	3.3%
TOTAL	353	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	51	15.5%	15.5%
2-4	32	9.7%	25.2%
5-7	125	37.6%	62.7%
8-10	88	26.5%	89.2%
11-15	30	8.9%	98.2%
16-20	3	0.9%	99.1%
Over 20	3	0.9%	100.0%
TOTAL	332	100.0%	100.0%
No Answer	21		
Avg. Wait Time (min)		6.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	35	51.8%	36	19.3%	26	46.4%	0	0.0%	98	30.4%
6-10	15	21.5%	71	38.0%	24	42.9%	0	0.0%	110	34.3%
11-15	18	26.7%	24	12.8%	3	5.4%	0	0.0%	45	14.1%
16-20	0	0.0%	41	21.9%	0	0.0%	0	0.0%	41	12.8%
21-30	0	0.0%	12	6.4%	3	5.4%	9	100.0%	24	7.4%
31-45	0	0.0%	3	1.6%	0	0.0%	0	0.0%	3	0.9%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	68	100.0%	188	100.0%	56	100.0%	9	100.0%	321	100.0%
No Answer	12		6		3		0		21	
Avg. Time (min)		8.7		12.9		8.3		25.0		11.6



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Haverhill

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:	Number of Riders
MVRTA	9
MVRTA 73	3



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Bradford

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	15	5.9%
Drive/Park Access	174	69.6%
Drop-off Access	52	21.0%
Taxi Access	0	0.0%
Shuttle/Van Access	3	1.2%
Bicycle Access	6	2.3%
Other Access	0	0.0%
Total Private Trans.	250	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	250	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	17	7.0%	7.0%
2-4	73	29.9%	36.9%
5-7	73	29.9%	66.8%
8-10	50	20.4%	87.3%
11-15	23	9.3%	96.6%
16-20	8	3.4%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	244	100.0%	100.0%
No Answer	6		
Avg. Wait Time (min)		6.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	6	40.0%	67	39.6%	32	64.4%	6	66.7%	110	45.7%
6-10	3	20.0%	61	36.3%	15	29.6%	0	0.0%	79	32.6%
11-15	3	20.0%	29	17.2%	0	0.0%	0	0.0%	32	13.2%
16-20	3	20.0%	9	5.2%	3	5.9%	3	33.3%	18	7.3%
21-30	0	0.0%	3	1.7%	0	0.0%	0	0.0%	3	1.2%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	15	100.0%	168	100.0%	49	100.0%	9	100.0%	241	100.0%
No Answer	0		5		3		0		8	
Avg. Time (min)		10.4		9.1		6.4		10.0		8.6



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Bradford

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Lawrence

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	36	8.4%
Drive/Park Access	263	62.4%
Drop-off Access	82	19.4%
Taxi Access	30	7.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	0.7%
Other Access	0	0.0%
Total Private Trans.	412	97.9%
MBTA Bus	0	0.0%
Other Bus	9	2.1%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	9	2.1%
TOTAL	421	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	12	2.9%	2.9%
2-4	66	16.0%	18.9%
5-7	151	36.4%	55.3%
8-10	108	26.0%	81.3%
11-15	45	11.0%	92.2%
16-20	15	3.5%	95.8%
Over 20	18	4.2%	100.0%
TOTAL	415	100.0%	100.0%
No Answer	6		
Avg. Wait Time (min)		8.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	3	8.5%	49	19.8%	15	18.6%	6	19.9%	73	18.6%
6-10	12	33.7%	109	44.4%	42	51.9%	12	40.3%	175	44.7%
11-15	11	32.2%	69	28.3%	15	18.6%	6	19.9%	102	26.0%
16-20	6	17.1%	9	3.7%	6	7.2%	3	10.2%	24	6.2%
21-30	3	8.5%	9	3.7%	3	3.7%	3	9.7%	18	4.6%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	36	100.0%	244	100.0%	82	100.0%	30	100.0%	391	100.0%
No Answer	0		18		0		3		21	
Avg. Time (min)		14.3		11.0		10.8		12.3		11.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Lawrence

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:	Number of Riders
MVRTA	3
MVRTA 33	3
MVRTA 40	3

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Andover

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	64	18.1%
Drive/Park Access	196	55.4%
Drop-off Access	78	22.1%
Taxi Access	3	0.8%
Shuttle/Van Access	3	0.8%
Bicycle Access	7	2.1%
Other Access	0	0.0%
Total Private Trans.	352	99.2%
MBTA Bus	0	0.0%
Other Bus	3	0.8%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	3	0.8%
TOTAL	355	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	55	15.8%	15.8%
2-4	70	20.2%	36.0%
5-7	110	31.7%	67.7%
8-10	97	28.2%	95.9%
11-15	7	1.9%	97.9%
16-20	5	1.6%	99.4%
Over 20	2	0.6%	100.0%
TOTAL	346	100.0%	100.0%
No Answer	9		
Avg. Wait Time (min)		5.9	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	16	25.3%	48	26.3%	28	39.6%	2	15.5%	94	28.6%
6-10	26	42.9%	90	49.3%	30	42.4%	11	84.5%	158	48.0%
11-15	15	24.1%	37	20.4%	10	14.1%	0	0.0%	62	18.9%
16-20	5	7.7%	3	1.5%	3	3.8%	0	0.0%	10	3.1%
21-30	0	0.0%	3	1.5%	0	0.0%	0	0.0%	3	0.8%
31-45	0	0.0%	2	1.1%	0	0.0%	0	0.0%	2	0.6%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	62	100.0%	183	100.0%	72	100.0%	13	100.0%	329	100.0%
No Answer	3		14		7		0		23	
Avg. Time (min)		10.3		9.8		8.4		8.0		9.5



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Andover

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:

Number of
Riders

MVRTA 32

3



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Ballardvale

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	56	33.0%
Drive/Park Access	93	54.5%
Drop-off Access	21	12.6%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	171	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	171	100.0%
No Answer	9	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	25	14.4%	14.4%
2-4	31	18.2%	32.6%
5-7	69	40.3%	72.9%
8-10	28	16.4%	89.3%
11-15	16	9.1%	98.4%
16-20	3	1.6%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	171	100.0%	100.0%
No Answer	9		
Avg. Wait Time (min)		5.9	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	25	46.1%	37	41.2%	15	71.0%			77	46.7%
6-10	9	17.5%	16	17.3%	0	0.0%			25	15.1%
11-15	6	11.7%	19	20.8%	0	0.0%			25	15.1%
16-20	0	0.0%	19	20.8%	0	0.0%	(No responses)		19	11.3%
21-30	13	24.7%	0	0.0%	0	0.0%			13	8.0%
31-45	0	0.0%	0	0.0%	6	29.0%			6	3.8%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	53	100.0%	90	100.0%	21	100.0%			165	100.0%
No Answer	3		3		0				6	
Avg. Time (min)	9.9		10.3		13.6				10.6	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Ballardvale

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	39	27.3%
Drive/Park Access	85	59.1%
Drop-off Access	13	9.1%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	7	4.5%
Other Access	0	0.0%
Total Private Trans.	143	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	143	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	13	9.1%	9.1%
2-4	33	22.7%	31.8%
5-7	39	27.3%	59.1%
8-10	46	31.8%	90.9%
11-15	7	4.5%	95.5%
16-20	7	4.5%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	143	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		6.6	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	20	50.0%	13	16.7%	7	50.0%	7	100.0%	46	33.3%
6-10	7	16.7%	46	58.3%	0	0.0%	0	0.0%	52	38.1%
11-15	0	0.0%	20	25.0%	7	50.0%	0	0.0%	26	19.0%
16-20	7	16.7%	0	0.0%	0	0.0%	0	0.0%	7	4.8%
21-30	7	16.7%	0	0.0%	0	0.0%	0	0.0%	7	4.8%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	39	100.0%	78	100.0%	13	100.0%	7	100.0%	137	100.0%
No Answer	0		7		0		0		7	
Avg. Time (min)		11.7		9.7		10.0		5.0		10.0



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: North Wilmington

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Reading

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	181	28.3%
Drive/Park Access	415	64.9%
Drop-off Access	35	5.5%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	9	1.4%
Other Access	0	0.0%
Total Private Trans.	639	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	639	100.0%
No Answer	4	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	251	39.7%	39.7%
2-4	83	13.1%	52.8%
5-7	156	24.6%	77.4%
8-10	100	15.8%	93.2%
11-15	30	4.8%	98.0%
16-20	9	1.4%	99.3%
Over 20	4	0.7%	100.0%
TOTAL	633	100.0%	100.0%
No Answer	11		
Avg. Wait Time (min)		4.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	78	45.5%	204	50.8%	24	69.0%	4	50.0%	311	50.3%
6-10	64	36.9%	123	30.7%	6	18.6%	2	25.0%	195	31.6%
11-15	22	12.5%	48	12.0%	2	6.2%	2	25.0%	74	12.0%
16-20	9	5.0%	9	2.2%	2	6.2%	0	0.0%	19	3.1%
21-30	0	0.0%	18	4.4%	0	0.0%	0	0.0%	18	2.9%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	172	100.0%	402	100.0%	35	100.0%	9	100.0%	618	100.0%
No Answer	9		13		0		0		22	
Avg. Time (min)	7.7		8.1		6.8		7.3		7.9	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Reading

No responders provided information about their modes of access.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line
 Entry Station: Wakefield

Access Mode:

Wait Time at Board Station:

	Number of Riders	Percent of Riders		Number of Riders	Percent of Riders	Cumulative Percent
Walk Access	207	42.3%	0-1 minute	43	9.1%	9.1%
Drive/Park Access	170	34.7%	2-4	124	26.0%	35.0%
Drop-off Access	109	22.3%	5-7	176	37.0%	72.0%
Taxi Access	0	0.0%	8-10	109	23.0%	94.9%
Shuttle/Van Access	4	0.7%	11-15	21	4.3%	99.2%
Bicycle Access	0	0.0%	16-20	0	0.0%	99.2%
Other Access	0	0.0%	Over 20	4	0.8%	100.0%
Total Private Trans.	491	100.0%	TOTAL	476	100.0%	100.0%
MBTA Bus	0	0.0%	No Answer	14		
Other Bus	0	0.0%				
Rapid Transit	0	0.0%				
Boat	0	0.0%	Avg. Wait Time (min)		5.8	
Other	0	0.0%				
Total Public Trans.	0	0.0%				
TOTAL	491	100.0%				
No Answer	0					

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	47	24.2%	31	19.2%	52	49.0%	0	0.0%	130	27.9%
6-10	89	46.0%	54	33.0%	32	30.6%	0	0.0%	175	37.6%
11-15	40	20.5%	49	30.2%	22	20.4%	4	100.0%	114	24.5%
16-20	7	3.7%	22	13.2%	0	0.0%	0	0.0%	29	6.2%
21-30	11	5.6%	7	4.4%	0	0.0%	0	0.0%	18	3.9%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	193	100.0%	163	100.0%	106	100.0%	4	100.0%	465	100.0%
No Answer	14		7		4		0		25	
Avg. Time (min)		10.0		12.0		7.1		15.0		10.1



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Wakefield

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Greenwood

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	58	55.2%
Drive/Park Access	41	39.2%
Drop-off Access	3	2.8%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	2.8%
Other Access	0	0.0%
Total Private Trans.	104	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	104	100.0%
No Answer	3	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	15	14.1%	14.1%
2-4	18	17.0%	31.1%
5-7	38	36.8%	67.9%
8-10	29	28.3%	96.2%
11-15	0	0.0%	96.2%
16-20	4	3.8%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	103	100.0%	100.0%
No Answer	4		
Avg. Wait Time (min)		6.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	27	47.5%	6	15.4%	3	100.0%	0	0.0%	36	35.6%
6-10	30	52.5%	20	53.8%	0	0.0%	3	100.0%	54	52.9%
11-15	0	0.0%	6	15.4%	0	0.0%	0	0.0%	6	5.8%
16-20	0	0.0%	3	7.7%	0	0.0%	0	0.0%	3	2.9%
21-30	0	0.0%	3	7.7%	0	0.0%	0	0.0%	3	2.9%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	58	100.0%	38	100.0%	3	100.0%	3	100.0%	101	100.0%
No Answer	0		3		0		0		3	
Avg. Time (min)		6.0		11.3		5.0		8.0		8.0



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Greenwood

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Melrose Highlands

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	117	65.1%
Drive/Park Access	60	33.3%
Drop-off Access	0	0.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	1.6%
Other Access	0	0.0%
Total Private Trans.	180	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	180	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	33	19.1%	19.1%
2-4	58	33.8%	52.9%
5-7	57	33.3%	86.2%
8-10	22	12.6%	98.8%
11-15	2	1.2%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	171	100.0%	100.0%
No Answer	8		
Avg. Wait Time (min)		4.1	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	41	35.1%	41	72.0%			3	100.0%	85	48.0%
6-10	52	44.0%	16	28.0%			0	0.0%	68	38.2%
11-15	16	13.7%	0	0.0%			0	0.0%	16	9.0%
16-20	8	7.1%	0	0.0%			0	0.0%	8	4.7%
21-30	0	0.0%	0	0.0%			0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
TOTAL	117	100.0%	57	100.0%			3	100.0%	177	100.0%
No Answer	0		3				0		3	
Avg. Time (min)		8.5		5.2				5.0		7.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Melrose Highlands

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Melrose/Cedar Park

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	98	72.0%
Drive/Park Access	32	23.7%
Drop-off Access	6	4.3%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	136	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	136	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	7	5.6%	5.6%
2-4	59	44.4%	50.0%
5-7	54	41.1%	91.1%
8-10	9	6.7%	97.8%
11-15	3	2.2%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	132	100.0%	100.0%
No Answer	4		
Avg. Wait Time (min)		4.3	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	56	56.7%	22	68.2%	6	100.0%			84	61.3%
6-10	31	31.4%	3	9.1%	0	0.0%			34	24.7%
11-15	6	6.0%	3	9.1%	0	0.0%			9	6.4%
16-20	0	0.0%	4	13.7%	0	0.0%	(No responses)		4	3.2%
21-30	6	6.0%	0	0.0%	0	0.0%			6	4.3%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	98	100.0%	32	100.0%	6	100.0%			136	100.0%
No Answer	0		0		0				0	
Avg. Time (min)		6.7		7.9		5.0				6.9



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Melrose/Cedar Park

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	53	55.6%
Drive/Park Access	32	33.3%
Drop-off Access	11	11.1%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	96	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	96	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	21	22.2%	22.2%
2-4	11	11.1%	33.3%
5-7	32	33.3%	66.7%
8-10	21	22.2%	88.9%
11-15	11	11.1%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	96	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		6.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	53	100.0%	21	66.7%	11	100.0%			85	88.9%
6-10	0	0.0%	11	33.3%	0	0.0%			11	11.1%
11-15	0	0.0%	0	0.0%	0	0.0%			0	0.0%
16-20	0	0.0%	0	0.0%	0	0.0%	(No responses)		0	0.0%
21-30	0	0.0%	0	0.0%	0	0.0%			0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	53	100.0%	32	100.0%	11	100.0%			96	100.0%
No Answer	0		0		0				0	
Avg. Time (min)		3.4		6.7		3.0				4.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Malden Center

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	13	39.2%
Drive/Park Access	0	0.0%
Drop-off Access	5	13.8%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	18	53.0%
MBTA Bus	5	13.8%
Other Bus	0	0.0%
Rapid Transit	11	33.2%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	16	47.0%
TOTAL	34	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	11	33.2%	33.2%
5-7	5	13.8%	47.0%
8-10	10	30.6%	77.6%
11-15	1	3.0%	80.6%
16-20	7	19.4%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	34	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		8.5	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%			0	0.0%			0	0.0%
6-10	6	42.8%			0	0.0%			6	31.6%
11-15	0	0.0%	(No responses)		0	0.0%	(No responses)		0	0.0%
16-20	7	49.7%			0	0.0%			7	36.7%
21-30	1	7.6%			0	0.0%			1	5.6%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			5	100.0%			5	26.0%
TOTAL	13	100.0%			5	100.0%			18	100.0%
No Answer	0				0				0	
Avg. Time (min)		13.6				49.0				22.8

MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: Malden Center

Transferring from:

Rapid Transit, Boarded at Station Indicated:	Number of Riders
Sullivan Square	7
Forest Hills	5

MBTA Bus Routes:	Number of Riders
411	5

Other Bus Routes:

(None identified)

Other:

(None identified)

Boat, Boarded at Dock Indicated:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: North Station

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	160	44.6%
Drive/Park Access	16	4.4%
Drop-off Access	5	1.3%
Taxi Access	7	1.8%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	187	52.1%
MBTA Bus	14	3.9%
Other Bus	0	0.0%
Rapid Transit	158	44.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	172	47.9%
TOTAL	359	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	43	12.0%	12.0%
2-4	34	9.4%	21.3%
5-7	51	14.3%	35.6%
8-10	89	24.8%	60.4%
11-15	50	13.8%	74.2%
16-20	39	11.0%	85.1%
Over 20	53	14.9%	100.0%
TOTAL	359	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		13.1	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	24	16.9%	0	0.0%	0	0.0%	0	0.0%	24	14.8%
6-10	65	44.8%	5	50.0%	5	100.0%	7	100.0%	80	48.8%
11-15	18	12.3%	5	50.0%	0	0.0%	0	0.0%	22	13.6%
16-20	20	13.7%	0	0.0%	0	0.0%	0	0.0%	20	12.0%
21-30	11	7.8%	0	0.0%	0	0.0%	0	0.0%	11	6.8%
31-45	7	4.6%	0	0.0%	0	0.0%	0	0.0%	7	4.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	144	100.0%	9	100.0%	5	100.0%	7	100.0%	165	100.0%
No Answer	16		7		0		0		22	
Avg. Time (min)	13.1		12.5		10.0		10.0		12.9	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Haverhill Line

Entry Station: North Station

Transferring from:

Rapid Transit, Boarded at Station Indicated:	Number of Riders
Downtown Crossing	26
Hynes Convention Center	14
State	13
Copley	11
Arlington	7
Ashmont	7
Beachmont	7
Central	7
Government Center	7
Harvard	7
Lechmere	7
Longwood Medical Area	7
Massachusetts Avenue	7
NE Medical Center	7
Alewife	5
Davis	5
North Quincy	5
Revere Beach	5
Wellington	5
Wollaston	5

MBTA Bus Routes:	Number of Riders
553	9
111	5

Other Bus Routes:

(None identified)

Other:

(None identified)

Boat, Boarded at Dock Indicated:

(None identified)

Access to the Commuter Rail System

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Lowell

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	139	12.6%
Drive/Park Access	692	62.6%
Drop-off Access	167	15.1%
Taxi Access	8	0.8%
Shuttle/Van Access	20	1.8%
Bicycle Access	12	1.1%
Other Access	0	0.0%
Total Private Trans.	1,038	93.9%
MBTA Bus	0	0.0%
Other Bus	67	6.1%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	67	6.1%
TOTAL	1,106	100.0%
No Answer	8	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	261	24.4%	24.4%
2-4	106	9.9%	34.3%
5-7	286	26.7%	61.0%
8-10	233	21.8%	82.8%
11-15	106	9.9%	92.6%
16-20	37	3.4%	96.1%
Over 20	42	3.9%	100.0%
TOTAL	1,071	100.0%	100.0%
No Answer	44		
Avg. Wait Time (min)		7.1	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	17	14.1%	57	8.6%	45	31.2%	0	0.0%	118	12.3%
6-10	35	30.1%	164	24.9%	50	34.3%	25	62.9%	275	28.6%
11-15	40	34.3%	169	25.7%	27	18.4%	15	37.1%	251	26.1%
16-20	12	10.0%	148	22.4%	12	8.1%	0	0.0%	171	17.8%
21-30	13	11.5%	91	13.8%	7	4.6%	0	0.0%	111	11.6%
31-45	0	0.0%	26	4.0%	5	3.5%	0	0.0%	32	3.3%
Over 45	0	0.0%	3	0.5%	0	0.0%	0	0.0%	3	0.3%
TOTAL	117	100.0%	658	100.0%	145	100.0%	40	100.0%	962	100.0%
No Answer	22		33		22		0		77	
Avg. Time (min)		13.3		16.4		11.6		11.2		15.0



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Lowell

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:	Number of Riders
LRTA	46
LRTA Downtown Shuttle	8
LRTA 15	5
LRTA North UMass to Station	5
LRTA Centerville	3



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: North Billerica

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	33	4.1%
Drive/Park Access	637	78.9%
Drop-off Access	121	15.0%
Taxi Access	0	0.0%
Shuttle/Van Access	11	1.3%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	802	99.3%
MBTA Bus	0	0.0%
Other Bus	5	0.7%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	5	0.7%
TOTAL	808	100.0%
No Answer	6	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	33	4.1%	4.1%
2-4	111	13.8%	17.9%
5-7	183	22.8%	40.7%
8-10	327	40.7%	81.4%
11-15	94	11.7%	93.1%
16-20	27	3.4%	96.5%
Over 20	28	3.5%	100.0%
TOTAL	802	100.0%	100.0%
No Answer	11		
Avg. Wait Time (min)		9.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	17	50.0%	66	10.8%	44	40.1%	5	48.7%	133	17.2%
6-10	17	50.0%	194	31.5%	33	30.0%	0	0.0%	244	31.7%
11-15	0	0.0%	128	20.7%	16	14.9%	0	0.0%	144	18.7%
16-20	0	0.0%	144	23.4%	11	10.1%	0	0.0%	155	20.2%
21-30	0	0.0%	61	9.9%	6	5.0%	6	51.3%	72	9.4%
31-45	0	0.0%	22	3.6%	0	0.0%	0	0.0%	22	2.9%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	33	100.0%	615	100.0%	110	100.0%	11	100.0%	769	100.0%
No Answer	0		22		11		0		33	
Avg. Time (min)		7.3		15.0		10.1		16.4		14.0



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: North Billerica

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:

Number of
Riders

LRTA 13

5

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Wilmington

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	32	10.1%
Drive/Park Access	223	71.1%
Drop-off Access	56	17.9%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	0.8%
Other Access	0	0.0%
Total Private Trans.	313	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	313	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	10	3.3%	3.3%
2-4	65	20.9%	24.2%
5-7	99	31.8%	55.9%
8-10	76	24.2%	80.1%
11-15	30	9.5%	89.6%
16-20	13	4.1%	93.7%
Over 20	20	6.3%	100.0%
TOTAL	313	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		8.6	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	10	33.0%	35	17.2%	15	28.6%	3	100.0%	62	21.7%
6-10	8	26.2%	80	39.5%	36	66.7%	0	0.0%	123	42.9%
11-15	5	17.5%	70	34.5%	0	0.0%	0	0.0%	75	26.0%
16-20	4	14.6%	15	7.6%	3	4.8%	0	0.0%	22	7.7%
21-30	3	8.7%	3	1.3%	0	0.0%	0	0.0%	5	1.8%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	29	100.0%	202	100.0%	53	100.0%	3	100.0%	287	100.0%
No Answer	3		20		3		0		26	
Avg. Time (min)		11.2		11.1		8.0		5.0		10.5



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Wilmington

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Anderson/Woburn

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	9	1.1%
Drive/Park Access	771	90.5%
Drop-off Access	72	8.4%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	852	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	852	100.0%
No Answer	7	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	116	13.8%	13.8%
2-4	98	11.7%	25.5%
5-7	326	38.8%	64.3%
8-10	211	25.1%	89.4%
11-15	37	4.4%	93.8%
16-20	24	2.9%	96.7%
Over 20	28	3.3%	100.0%
TOTAL	840	100.0%	100.0%
No Answer	19		
Avg. Wait Time (min)		7.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	3	30.8%	28	3.7%	0	0.0%			31	3.7%
6-10	4	38.4%	162	21.3%	42	60.8%			207	24.7%
11-15	0	0.0%	207	27.3%	10	14.4%			217	25.9%
16-20	3	30.8%	199	26.1%	0	0.0%	(No responses)		202	24.0%
21-30	0	0.0%	117	15.4%	14	19.6%			130	15.5%
31-45	0	0.0%	38	5.0%	4	5.2%			41	4.9%
Over 45	0	0.0%	10	1.3%	0	0.0%			10	1.2%
TOTAL	9	100.0%	760	100.0%	69	100.0%			839	100.0%
No Answer	0		11		3				14	
Avg. Time (min)		10.8		17.8		14.8				17.5



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Anderson/Woburn

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Winchester Center

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	288	48.3%
Drive/Park Access	223	37.4%
Drop-off Access	59	9.9%
Taxi Access	0	0.0%
Shuttle/Van Access	4	0.6%
Bicycle Access	14	2.4%
Other Access	5	0.8%
Total Private Trans.	592	99.4%
MBTA Bus	4	0.6%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	4	0.6%
TOTAL	596	100.0%
No Answer	4	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	34	5.7%	5.7%
2-4	149	25.1%	30.9%
5-7	234	39.5%	70.4%
8-10	132	22.2%	92.6%
11-15	27	4.6%	97.2%
16-20	7	1.2%	98.5%
Over 20	9	1.5%	100.0%
TOTAL	592	100.0%	100.0%
No Answer	7		
Avg. Wait Time (min)		6.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	67	23.5%	67	31.9%	52	87.5%	10	46.8%	196	34.0%
6-10	112	39.5%	102	48.4%	7	12.5%	7	33.0%	229	39.8%
11-15	71	25.0%	7	3.2%	0	0.0%	0	0.0%	78	13.5%
16-20	22	7.8%	31	14.8%	0	0.0%	5	20.2%	58	10.0%
21-30	12	4.2%	4	1.7%	0	0.0%	0	0.0%	16	2.7%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	284	100.0%	211	100.0%	59	100.0%	22	100.0%	576	100.0%
No Answer	4		12		0		0		16	
Avg. Time (min)		10.7		9.7		4.8		9.0		9.6



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Lowell Line

Expanded Results

Entry Station: Winchester Center

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

Number of
Riders

134

4

Other Bus Routes:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Wedgemere

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	130	31.8%
Drive/Park Access	240	58.5%
Drop-off Access	35	8.6%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	4	1.1%
Other Access	0	0.0%
Total Private Trans.	410	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	410	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	16	4.1%	4.1%
2-4	94	23.4%	27.4%
5-7	181	45.1%	72.6%
8-10	103	25.6%	98.2%
11-15	7	1.8%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	401	100.0%	100.0%
No Answer	9		
Avg. Wait Time (min)		5.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	36	27.6%	98	44.0%	7	20.6%	4	100.0%	146	37.1%
6-10	67	51.7%	112	50.0%	28	79.4%	0	0.0%	207	52.6%
11-15	13	10.3%	13	6.0%	0	0.0%	0	0.0%	27	6.9%
16-20	13	10.3%	0	0.0%	0	0.0%	0	0.0%	13	3.4%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	130	100.0%	223	100.0%	35	100.0%	4	100.0%	393	100.0%
No Answer	0		16		0		0		16	
Avg. Time (min)		8.9		7.2		9.0		5.0		7.9



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: Wedgemere

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: West Medford

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	295	58.1%
Drive/Park Access	159	31.4%
Drop-off Access	41	8.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	7	1.4%
Total Private Trans.	503	98.9%
MBTA Bus	5	1.1%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	5	1.1%
TOTAL	508	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	67	13.3%	13.3%
2-4	92	18.1%	31.3%
5-7	245	48.1%	79.5%
8-10	85	16.7%	96.2%
11-15	0	0.0%	96.2%
16-20	7	1.4%	97.6%
Over 20	12	2.4%	100.0%
TOTAL	508	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		5.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	142	48.0%	46	30.3%	27	79.0%	0	0.0%	215	43.9%
6-10	104	35.3%	50	32.5%	7	21.0%	7	100.0%	168	34.4%
11-15	35	12.0%	35	23.2%	0	0.0%	0	0.0%	71	14.5%
16-20	7	2.4%	14	9.3%	0	0.0%	0	0.0%	21	4.3%
21-30	7	2.3%	0	0.0%	0	0.0%	0	0.0%	7	1.4%
31-45	0	0.0%	7	4.6%	0	0.0%	0	0.0%	7	1.4%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	295	100.0%	152	100.0%	34	100.0%	7	100.0%	488	100.0%
No Answer	0		7		7		0		14	
Avg. Time (min)		7.6		10.9		4.7		10.0		8.5



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: West Medford

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

Number of
Riders

80

5

Other Bus Routes:

(None identified)

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Lowell Line

Entry Station: North Station

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	324	45.8%
Drive/Park Access	0	0.0%
Drop-off Access	14	2.0%
Taxi Access	0	0.0%
Shuttle/Van Access	14	2.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	352	49.7%
MBTA Bus	34	4.8%
Other Bus	0	0.0%
Rapid Transit	322	45.5%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	357	50.3%
TOTAL	709	100.0%
No Answer	14	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	120	17.2%	17.2%
2-4	63	9.0%	26.3%
5-7	168	24.2%	50.5%
8-10	140	20.2%	70.7%
11-15	49	7.0%	77.7%
16-20	21	3.1%	80.8%
Over 20	134	19.2%	100.0%
TOTAL	695	100.0%	100.0%
No Answer	28		
Avg. Wait Time (min)		12.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	63	23.6%			0	0.0%	0	0.0%	63	21.4%
6-10	113	42.1%			0	0.0%	7	50.0%	120	40.5%
11-15	35	13.1%			14	100.0%	7	50.0%	56	19.0%
16-20	43	15.9%	(No responses)		0	0.0%	0	0.0%	43	14.4%
21-30	7	2.6%			0	0.0%	0	0.0%	7	2.4%
31-45	7	2.6%			0	0.0%	0	0.0%	7	2.4%
Over 45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
TOTAL	268	100.0%			14	100.0%	14	100.0%	296	100.0%
No Answer	57				0		0		57	
Avg. Time (min)		11.4				13.5		12.5		11.6



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Lowell Line

Expanded Results

Entry Station: North Station

Transferring from:

Rapid Transit, Boarded at Station Indicated:	Number of Riders
Sullivan Square	21
Boston University Central	14
Broadway	14
Chinatown	14
Community College	14
Reservoir	14
Ruggles	14
South Station	14
Airport	14
Central	14
JFK/UMass	14
Lechmere	14
Roxbury Crossing	14
Stony Brook	14
Back Bay	7
Boylston	7
Coolidge Corner	7
Downtown Crossing	7
Green Line B: Unspecified	7
Green Street	7
Kendall/MIT	7
Massachusetts Avenue	7
NE Medical Center	7
Pleasant Street	7
Prudential	7
Other stations	41

MBTA Bus Routes:	Number of Riders
111	14
93	7
450	7
92	7

Other Bus Routes:
(None identified)

Other:
(None identified)

Boat, Boarded at Dock Indicated:
(None identified)

Access to the Commuter Rail System

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line
Entry Station: Fitchburg

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	53	20.3%
Drive/Park Access	161	61.4%
Drop-off Access	30	11.3%
Taxi Access	0	0.0%
Shuttle/Van Access	4	1.4%
Bicycle Access	11	4.3%
Other Access	0	0.0%
Total Private Trans.	259	98.6%
MBTA Bus	0	0.0%
Other Bus	4	1.4%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	4	1.4%
TOTAL	263	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	58	23.2%	23.2%
2-4	9	3.7%	26.9%
5-7	85	33.9%	60.8%
8-10	74	29.8%	90.6%
11-15	9	3.7%	94.3%
16-20	4	1.4%	95.7%
Over 20	11	4.3%	100.0%
TOTAL	250	100.0%	100.0%
No Answer	13		
Avg. Wait Time (min)		7.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	34	22.8%	4	17.4%	4	24.1%	41	17.6%
6-10	33	67.0%	37	25.3%	0	0.0%	0	0.0%	71	30.3%
11-15	9	18.6%	11	7.6%	11	55.0%	0	0.0%	32	13.6%
16-20	4	7.2%	32	21.4%	0	0.0%	11	75.9%	47	20.0%
21-30	4	7.2%	17	11.4%	6	27.5%	0	0.0%	26	11.2%
31-45	0	0.0%	17	11.4%	0	0.0%	0	0.0%	17	7.3%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	50	100.0%	148	100.0%	21	100.0%	15	100.0%	233	100.0%
No Answer	4		13		9		0		26	
Avg. Time (min)	11.9		16.9		17.2		16.4		15.8	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Fitchburg

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Other Bus Routes:	Number of Riders
LINK	4



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: North Leominster

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	21	7.4%
Drive/Park Access	210	73.2%
Drop-off Access	51	17.9%
Taxi Access	4	1.4%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	286	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	286	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	17	6.4%	6.4%
2-4	0	0.0%	6.4%
5-7	39	14.8%	21.2%
8-10	52	19.9%	41.1%
11-15	85	32.7%	73.7%
16-20	47	18.1%	91.8%
Over 20	21	8.2%	100.0%
TOTAL	261	100.0%	100.0%
No Answer	25		
Avg. Wait Time (min)		13.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	4	18.9%	26	15.9%	13	24.7%	4	100.0%	47	19.5%
6-10	9	40.5%	51	31.4%	17	33.7%	0	0.0%	77	32.2%
11-15	0	0.0%	30	18.4%	13	24.7%	0	0.0%	43	17.8%
16-20	9	40.5%	35	21.2%	9	16.9%	0	0.0%	52	21.6%
21-30	0	0.0%	21	13.1%	0	0.0%	0	0.0%	21	8.9%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	21	100.0%	163	100.0%	51	100.0%	4	100.0%	239	100.0%
No Answer	0		47		0		0		47	
Avg. Time (min)		13.1		14.6		11.3		3.0		13.6



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: North Leominster

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line
Entry Station: Shirley

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	21	16.2%
Drive/Park Access	107	83.8%
Drop-off Access	0	0.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	128	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	128	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	7	5.4%	5.4%
5-7	24	18.8%	24.2%
8-10	31	24.4%	48.6%
11-15	24	19.0%	67.5%
16-20	31	24.4%	91.9%
Over 20	10	8.1%	100.0%
TOTAL	128	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		13.6	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	10	59.7%	28	27.5%					38	32.2%
6-10	7	40.3%	24	24.2%					31	26.5%
11-15	0	0.0%	17	17.3%			(No responses)	(No responses)	17	14.7%
16-20	0	0.0%	17	17.3%					17	14.7%
21-30	0	0.0%	7	6.9%					7	5.9%
31-45	0	0.0%	7	6.9%					7	5.9%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	17	100.0%	100	100.0%					117	100.0%
No Answer	3		7						10	
Avg. Time (min)		4.8		13.5						12.3



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Shirley

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line
Entry Station: Ayer

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	83	29.1%
Drive/Park Access	154	54.1%
Drop-off Access	48	16.8%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	284	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	284	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	4	1.3%	1.3%
2-4	14	5.0%	6.3%
5-7	90	32.0%	38.3%
8-10	45	16.0%	54.3%
11-15	45	16.0%	70.2%
16-20	46	16.3%	86.6%
Over 20	38	13.4%	100.0%
TOTAL	282	100.0%	100.0%
No Answer	2		
Avg. Wait Time (min)		12.5	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	28	39.2%	39	25.9%	11	22.3%			78	28.8%
6-10	31	42.6%	28	18.9%	13	28.1%			73	26.9%
11-15	7	9.8%	44	29.2%	10	20.0%			60	22.4%
16-20	6	8.3%	32	21.2%	7	14.8%	(No responses)		45	16.6%
21-30	0	0.0%	7	4.7%	7	14.8%			14	5.2%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	72	100.0%	150	100.0%	48	100.0%			270	100.0%
No Answer	11		4		0				14	
Avg. Time (min)		8.1		12.6		13.9				11.7



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Ayer

No responders provided information about their modes of access.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Littleton/Route 495

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	5	3.2%
Drive/Park Access	130	78.6%
Drop-off Access	30	18.2%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	166	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	166	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	3	1.9%	1.9%
2-4	12	7.5%	9.4%
5-7	25	15.0%	24.3%
8-10	39	23.8%	48.1%
11-15	15	8.9%	57.0%
16-20	31	18.7%	75.7%
Over 20	40	24.3%	100.0%
TOTAL	166	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		15.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	31	24.4%	15	48.6%			46	28.5%
6-10	3	100.0%	53	41.5%	12	41.1%			68	42.5%
11-15	0	0.0%	28	22.0%	0	0.0%	(No responses)		28	17.4%
16-20	0	0.0%	9	7.3%	3	10.3%			12	7.7%
21-30	0	0.0%	3	2.4%	0	0.0%			3	1.9%
31-45	0	0.0%	3	2.4%	0	0.0%			3	1.9%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	3	100.0%	127	100.0%	30	100.0%			160	100.0%
No Answer	2		3		0				5	
Avg. Time (min)		6.0		10.7		7.9				10.1



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Littleton/Route 495

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: South Acton

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	82	13.3%
Drive/Park Access	397	64.0%
Drop-off Access	130	20.9%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	11	1.8%
Other Access	0	0.0%
Total Private Trans.	620	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	620	100.0%
No Answer	8	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	48	7.7%	7.7%
2-4	51	8.1%	15.8%
5-7	74	11.9%	27.7%
8-10	121	19.4%	47.1%
11-15	92	14.7%	61.8%
16-20	105	16.8%	78.6%
Over 20	133	21.4%	100.0%
TOTAL	623	100.0%	100.0%
No Answer	6		
Avg. Wait Time (min)		14.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	36	45.7%	104	27.6%	45	35.4%	3	25.0%	188	31.6%
6-10	6	7.0%	158	41.8%	52	41.0%	3	25.0%	218	36.7%
11-15	14	17.6%	66	17.5%	19	14.9%	6	50.0%	104	17.6%
16-20	9	12.1%	36	9.5%	6	4.3%	0	0.0%	51	8.5%
21-30	14	17.6%	8	2.2%	6	4.3%	0	0.0%	28	4.6%
31-45	0	0.0%	6	1.5%	0	0.0%	0	0.0%	6	0.9%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	78	100.0%	378	100.0%	127	100.0%	11	100.0%	594	100.0%
No Answer	4		19		3		0		26	
Avg. Time (min)		12.3		10.3		9.4		10.5		10.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: South Acton

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: West Concord

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	85	28.2%
Drive/Park Access	178	59.4%
Drop-off Access	35	11.5%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	0.9%
Other Access	0	0.0%
Total Private Trans.	300	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	300	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	16	5.3%	5.3%
2-4	34	11.5%	16.9%
5-7	80	27.1%	43.9%
8-10	51	17.2%	61.1%
11-15	41	13.9%	75.1%
16-20	39	13.0%	88.1%
Over 20	35	11.9%	100.0%
TOTAL	297	100.0%	100.0%
No Answer	3		
Avg. Wait Time (min)		11.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	34	40.8%	60	35.2%	12	36.3%	0	0.0%	105	36.6%
6-10	34	40.8%	56	32.7%	10	30.6%	0	0.0%	99	34.5%
11-15	8	9.6%	36	21.2%	5	16.5%	0	0.0%	49	17.2%
16-20	3	3.2%	5	3.1%	3	8.3%	3	100.0%	13	4.6%
21-30	4	5.5%	11	6.2%	0	0.0%	0	0.0%	15	5.2%
31-45	0	0.0%	3	1.6%	3	8.3%	0	0.0%	5	1.8%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	82	100.0%	170	100.0%	32	100.0%	3	100.0%	287	100.0%
No Answer	3		8		3		0		13	
Avg. Time (min)	8.5		10.2		11.7		20.0		10.0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: West Concord

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Concord

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	107	30.6%
Drive/Park Access	207	59.4%
Drop-off Access	35	10.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	349	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	349	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	40	11.8%	11.8%
2-4	49	14.3%	26.1%
5-7	72	21.2%	47.3%
8-10	54	15.9%	63.1%
11-15	51	15.0%	78.1%
16-20	40	11.7%	89.9%
Over 20	35	10.1%	100.0%
TOTAL	342	100.0%	100.0%
No Answer	7		
Avg. Wait Time (min)		10.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	26	24.7%	37	19.3%	13	39.1%			76	22.9%
6-10	38	35.2%	65	33.6%	10	30.5%			113	33.8%
11-15	21	19.3%	35	17.9%	3	8.6%	(No responses)		58	17.5%
16-20	3	2.6%	29	15.0%	7	21.9%			39	11.7%
21-30	12	11.6%	28	14.2%	0	0.0%			40	12.0%
31-45	7	6.6%	0	0.0%	0	0.0%			7	2.1%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	107	100.0%	194	100.0%	32	100.0%			333	100.0%
No Answer	0		13		3				15	
Avg. Time (min)		12.6		13.3		9.7				12.7



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Concord

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Lincoln

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	22	12.2%
Drive/Park Access	134	73.8%
Drop-off Access	22	12.2%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	3	1.9%
Other Access	0	0.0%
Total Private Trans.	181	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	181	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	14	7.5%	7.5%
2-4	3	1.9%	9.3%
5-7	42	23.4%	32.7%
8-10	30	16.8%	49.5%
11-15	22	12.2%	61.7%
16-20	19	10.3%	72.0%
Over 20	51	28.0%	100.0%
TOTAL	181	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		15.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	7	36.3%	32	25.3%	3	15.4%	0	0.0%	42	24.8%
6-10	12	63.7%	25	20.0%	12	53.9%	3	100.0%	52	30.7%
11-15	0	0.0%	34	26.7%	0	0.0%	0	0.0%	34	19.8%
16-20	0	0.0%	24	18.7%	7	30.8%	0	0.0%	30	17.8%
21-30	0	0.0%	12	9.3%	0	0.0%	0	0.0%	12	6.9%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	19	100.0%	127	100.0%	22	100.0%	3	100.0%	171	100.0%
No Answer	3		7		0		0		10	
Avg. Time (min)	6.8		13.2		11.8		10.0		12.3	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Lincoln

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line
Entry Station: Silver Hill

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	7	100.0%
Drive/Park Access	0	0.0%
Drop-off Access	0	0.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	7	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	7	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	0	0.0%	0.0%
5-7	0	0.0%	0.0%
8-10	7	100.0%	100.0%
11-15	0	0.0%	100.0%
16-20	0	0.0%	100.0%
Over 20	0	0.0%	100.0%
TOTAL	7	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		10.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%							0	0.0%
6-10	7	100.0%							7	100.0%
11-15	0	0.0%	(No responses)		(No responses)		(No responses)		0	0.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	7	100.0%							7	100.0%
No Answer	0								0	
Avg. Time (min)		10.0								10.0



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Silver Hill

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Hastings

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	11	47.1%
Drive/Park Access	12	52.9%
Drop-off Access	0	0.0%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	23	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	23	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	5	21.1%	21.1%
5-7	6	26.0%	47.1%
8-10	0	0.0%	47.1%
11-15	2	10.6%	57.7%
16-20	7	31.7%	89.4%
Over 20	2	10.6%	100.0%
TOTAL	23	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		12.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	9	77.6%	7	60.0%					16	68.3%
6-10	0	0.0%	2	20.0%					2	10.6%
11-15	0	0.0%	0	0.0%			(No responses)	(No responses)	0	0.0%
16-20	2	22.4%	2	20.0%					5	21.1%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	11	100.0%	12	100.0%					23	100.0%
No Answer	0		0						0	
Avg. Time (min)		7.0		8.4						7.7



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Hastings

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	0	0.0%
Drive/Park Access	117	93.9%
Drop-off Access	8	6.1%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	124	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	124	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	15	12.2%	12.2%
5-7	30	24.3%	36.5%
8-10	8	6.1%	42.6%
11-15	15	12.2%	54.7%
16-20	34	27.0%	81.8%
Over 20	23	18.2%	100.0%
TOTAL	124	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		13.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes			30	25.9%	8	100.0%			38	30.4%
6-10			26	22.3%	0	0.0%			26	20.9%
11-15		(No responses)	23	19.4%	0	0.0%		(No responses)	23	18.2%
16-20			23	19.4%	0	0.0%			23	18.2%
21-30			15	13.0%	0	0.0%			15	12.2%
31-45			0	0.0%	0	0.0%			0	0.0%
Over 45			0	0.0%	0	0.0%			0	0.0%
TOTAL			117	100.0%	8	100.0%			124	100.0%
No Answer			0		0				0	
Avg. Time (min)			12.9		5.0				12.4	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	111	67.1%
Drive/Park Access	29	17.3%
Drop-off Access	13	7.8%
Taxi Access	0	0.0%
Shuttle/Van Access	5	3.2%
Bicycle Access	8	4.6%
Other Access	0	0.0%
Total Private Trans.	166	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	166	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	31	19.3%	19.3%
2-4	0	0.0%	19.3%
5-7	49	30.3%	49.7%
8-10	13	8.0%	57.7%
11-15	26	16.1%	73.8%
16-20	21	13.1%	86.9%
Over 20	21	13.1%	100.0%
TOTAL	160	100.0%	100.0%
No Answer	5		
Avg. Wait Time (min)		10.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	32	30.4%	0	0.0%	5	100.0%	0	0.0%	37	25.8%
6-10	57	54.8%	5	25.0%	0	0.0%	13	100.0%	75	52.5%
11-15	15	14.7%	5	25.0%	0	0.0%	0	0.0%	21	14.4%
16-20	0	0.0%	11	50.0%	0	0.0%	0	0.0%	11	7.4%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	104	100.0%	21	100.0%	5	100.0%	13	100.0%	143	100.0%
No Answer	8		8		8		0		23	
Avg. Time (min)	8.2		15.8		2.0		7.6		9.0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Waltham

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	66	26.0%
Drive/Park Access	111	44.1%
Drop-off Access	43	17.0%
Taxi Access	0	0.0%
Shuttle/Van Access	9	3.5%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	229	90.7%
MBTA Bus	24	9.3%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	24	9.3%
TOTAL	253	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	20	7.9%	7.9%
2-4	24	9.8%	17.7%
5-7	68	27.6%	45.3%
8-10	51	20.6%	65.9%
11-15	24	9.5%	75.4%
16-20	33	13.1%	88.5%
Over 20	28	11.5%	100.0%
TOTAL	248	100.0%	100.0%
No Answer	5		
Avg. Wait Time (min)		12.0	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	19	28.4%	20	17.5%	19	43.4%	0	0.0%	57	24.8%
6-10	28	42.0%	59	52.6%	10	22.6%	9	100.0%	105	45.7%
11-15	15	22.2%	24	21.2%	10	22.6%	0	0.0%	48	20.9%
16-20	5	7.4%	10	8.8%	5	11.3%	0	0.0%	20	8.5%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	66	100.0%	111	100.0%	43	100.0%	9	100.0%	229	100.0%
No Answer	0		0		0		0		0	
Avg. Time (min)	10.0		10.2		9.3		10.0		10.0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Waltham

Transferring from:

Rapid Transit, Boarded at
Station Indicated:

(None identified)

MBTA Bus Routes:

Number of
Riders

70	9
553	5
558	5
70A	5

Other Bus Routes:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Waverly

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	56	79.4%
Drive/Park Access	0	0.0%
Drop-off Access	9	13.2%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	65	92.6%
MBTA Bus	5	7.4%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	5	7.4%
TOTAL	70	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	9	13.2%	13.2%
2-4	9	13.2%	26.5%
5-7	5	7.4%	33.8%
8-10	0	0.0%	33.8%
11-15	19	26.5%	60.3%
16-20	9	13.2%	73.5%
Over 20	19	26.5%	100.0%
TOTAL	70	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		13.6	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	9	16.7%			9	100.0%			19	28.6%
6-10	28	50.0%			0	0.0%			28	42.9%
11-15	19	33.3%			0	0.0%			19	28.6%
16-20	0	0.0%			0	0.0%			0	0.0%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	56	100.0%			9	100.0%			65	100.0%
No Answer	0				0				0	
Avg. Time (min)		9.3				5.0				8.7



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Waverly

Transferring from:

**Rapid Transit, Boarded at
Station Indicated:**

(None identified)

MBTA Bus Routes:

73

Number of
Riders

5

Other Bus Routes:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Belmont

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	36	62.2%
Drive/Park Access	0	0.0%
Drop-off Access	22	37.8%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	57	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	57	100.0%
No Answer	11	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	0	0.0%	0.0%
2-4	0	0.0%	0.0%
5-7	22	31.8%	31.8%
8-10	25	36.4%	68.2%
11-15	0	0.0%	68.2%
16-20	11	15.9%	84.1%
Over 20	11	15.9%	100.0%
TOTAL	68	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		12.4	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	20	55.0%			22	100.0%			41	72.0%
6-10	16	45.0%			0	0.0%			16	28.0%
11-15	0	0.0%	(No responses)		0	0.0%	(No responses)		0	0.0%
16-20	0	0.0%			0	0.0%			0	0.0%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	36	100.0%			22	100.0%			57	100.0%
No Answer	0				0				0	
Avg. Time (min)		6.3				4.0				5.5



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Belmont

No responders provided information about their modes of access.



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	308	54.0%
Drive/Park Access	20	3.6%
Drop-off Access	25	4.3%
Taxi Access	0	0.0%
Shuttle/Van Access	0	0.0%
Bicycle Access	30	5.3%
Other Access	0	0.0%
Total Private Trans.	383	67.2%
MBTA Bus	70	12.2%
Other Bus	0	0.0%
Rapid Transit	118	20.6%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	187	32.8%
TOTAL	571	100.0%
No Answer	5	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	39	6.9%	6.9%
2-4	109	19.0%	25.8%
5-7	224	39.0%	64.8%
8-10	124	21.5%	86.2%
11-15	64	11.2%	97.4%
16-20	5	0.9%	98.3%
Over 20	10	1.7%	100.0%
TOTAL	576	100.0%	100.0%
No Answer	0		
Avg. Wait Time (min)		7.7	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	89	31.0%	15	74.5%	5	21.0%	0	0.0%	110	30.1%
6-10	118	41.0%	5	25.5%	20	79.0%	30	100.0%	173	47.6%
11-15	55	19.0%	0	0.0%	0	0.0%	0	0.0%	55	15.1%
16-20	16	5.4%	0	0.0%	0	0.0%	0	0.0%	16	4.3%
21-30	10	3.6%	0	0.0%	0	0.0%	0	0.0%	10	2.9%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	288	100.0%	20	100.0%	25	100.0%	30	100.0%	364	100.0%
No Answer	20		0		0		0		20	
Avg. Time (min)	9.9		5.0		7.3		7.7		9.3	



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Transferring from:

Rapid Transit, Boarded at Station Indicated:	Number of Riders
Davis	44
Harvard	24
Alewife	10
Kendall/MIT	10
South Station	10
Central	5
Downtown Crossing	5
JFK/UMass	5
Washington Street	5

MBTA Bus Routes:	Number of Riders
77	50
83	10
96	10

Other Bus Routes:

(None identified)

Other:

(None identified)

Boat, Boarded at Dock Indicated:

(None identified)



MBTA Surveys: 2008-09

Commuter Rail Survey

Access to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: North Station

Access Mode:

	Number of Riders	Percent of Riders
Walk Access	159	36.5%
Drive/Park Access	0	0.0%
Drop-off Access	0	0.0%
Taxi Access	10	2.2%
Shuttle/Van Access	5	1.2%
Bicycle Access	0	0.0%
Other Access	0	0.0%
Total Private Trans.	174	39.9%
MBTA Bus	10	2.2%
Other Bus	0	0.0%
Rapid Transit	242	55.7%
Boat	0	0.0%
Other	10	2.2%
Total Public Trans.	261	60.1%
TOTAL	435	100.0%
No Answer	0	

Wait Time at Board Station:

	Number of Riders	Percent of Riders	Cumulative Percent
0-1 minute	21	5.2%	5.2%
2-4	58	14.5%	19.7%
5-7	79	19.7%	39.4%
8-10	85	21.2%	60.6%
11-15	55	13.6%	74.2%
16-20	20	5.0%	79.2%
Over 20	83	20.8%	100.0%
TOTAL	401	100.0%	100.0%
No Answer	34		
Avg. Wait Time (min)		13.8	

Trip time from trip origin to station by private transportation:

	WALK		DRIVE/PARK		DROP-OFF		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	20	13.8%					0	0.0%	20	13.4%
6-10	64	44.6%					5	100.0%	69	46.5%
11-15	45	31.3%					0	0.0%	45	30.2%
16-20	10	6.7%					0	0.0%	10	6.4%
21-30	5	3.6%					0	0.0%	5	3.5%
31-45	0	0.0%					0	0.0%	0	0.0%
Over 45	0	0.0%					0	0.0%	0	0.0%
TOTAL	144	100.0%					5	100.0%	149	100.0%
No Answer	15						10		24	
Avg. Time (min)		10.4						10.0		10.4



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers to the Commuter Rail System

Expanded Results

Fitchburg Line

Entry Station: North Station

Transferring from:

Rapid Transit, Boarded at Station Indicated:	Number of Riders
South Station	19
Community College	16
NE Medical Center	16
Oak Grove	16
Back Bay	15
Airport	10
Allston Street	10
Boston College	10
Brigham Circle	10
Copley	10
Dean Road	10
Kendall/MIT	10
Massachusetts Avenue	10
Northeastern	10
Park Street	10
Stony Brook	10
Suffolk Downs	10
Symphony	10
Coolidge Corner	5
Green Line B: Unspecified	5
Harvard Avenue	5
Jackson Square	5
Lechmere	5
State	5
Wellington	5

MBTA Bus Routes:	Number of Riders
442	10

Other Bus Routes:
(None identified)

Other:	Number of Riders
ATK Wells ME	10

Boat, Boarded at Dock Indicated:
(None identified)

Egress from the Commuter Rail System

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Newburyport

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	13	35.9%
Drive/Park Egress	16	42.8%
Pick-up Egress	8	21.4%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	37	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	37	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:


	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	13	100.0%			0	0.0%			13	62.7%
6-10	0	0.0%			8	100.0%			8	37.3%
11-15	0	0.0%	(No responses)		0	0.0%	(No responses)		0	0.0%
16-20	0	0.0%			0	0.0%			0	0.0%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	13	100.0%			8	100.0%			21	100.0%
No Answer	0		16		0				16	
Avg. Time (min)		3.2				7.0				4.6

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Newburyport

No responders provided information about their modes of egress.

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Exit Station: Rowley

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Rowley

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	8	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	8	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	8	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%							0	0.0%
6-10	0	0.0%							0	0.0%
11-15	8	100.0%	(No responses)		(No responses)		(No responses)		8	100.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	8	100.0%							8	100.0%
No Answer	0								0	
Avg. Time (min)		15.0								15.0

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Ipswich

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	127	84.2%
Drive/Park Egress	0	0.0%
Pick-up Egress	8	5.3%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	16	10.5%
Other Egress	0	0.0%
Total Private Trans.	151	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	151	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	96	86.1%			8	100.0%	0	0.0%	104	76.8%
6-10	0	0.0%			0	0.0%	0	0.0%	0	0.0%
11-15	10	9.1%	(No		0	0.0%	8	50.0%	18	13.4%
16-20	5	4.8%	responses)		0	0.0%	0	0.0%	5	4.0%
21-30	0	0.0%			0	0.0%	8	50.0%	8	5.9%
31-45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
TOTAL	111	100.0%			8	100.0%	16	100.0%	135	100.0%
No Answer	16				0		0		16	
Avg. Time (min)		4.4				5.0		20.0		6.3

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Ipswich

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System
 Expanded Results

Newburyport/Rockport Line
 Exit Station: Hamilton/Wenham

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	8	42.7%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	8	42.7%
MBTA Bus	0	0.0%
Other Bus	11	57.3%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	11	57.3%
TOTAL	19	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%							0	0.0%
6-10	0	0.0%							0	0.0%
11-15	5	67.2%	(No responses)		(No responses)		(No responses)		5	67.2%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	3	32.8%							3	32.8%
Over 45	0	0.0%							0	0.0%
TOTAL	8	100.0%							8	100.0%
No Answer	0								0	
Avg. Time (min)		24.8								24.8



MBTA Surveys: 2008-09

Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Newburyport/Rockport Line

Exit Station: Hamilton/Wenham

Transferring to:

Rapid Transit, Alighted at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Commuter Rail, Alighted at
Station Indicated:

(None identified)

Other Bus Routes:

Number of
Riders

SCH

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T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System
 Expanded Results

Newburyport/Rockport Line
 Exit Station: North Beverly

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	13	86.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	2	14.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	16	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	16	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	8	59.6%			0	0.0%			8	51.3%
6-10	0	0.0%			2	100.0%			2	14.0%
11-15	0	0.0%	(No responses)		0	0.0%	(No responses)		0	0.0%
16-20	5	40.4%			0	0.0%			5	34.8%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	13	100.0%			2	100.0%			16	100.0%
No Answer	0				0				0	
Avg. Time (min)		11.1				8.0				10.6

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: North Beverly

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Rockport

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	56	70.0%
Drive/Park Egress	16	20.0%
Pick-up Egress	8	10.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	80	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	80	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	24	50.0%	0	0.0%					24	42.9%
6-10	8	16.7%	8	100.0%					16	28.6%
11-15	16	33.3%	0	0.0%	(No responses)		(No responses)		16	28.6%
16-20	0	0.0%	0	0.0%					0	0.0%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	48	100.0%	8	100.0%					56	100.0%
No Answer	8		8		8				24	
Avg. Time (min)		8.0		7.0						7.9

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Rockport

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Gloucester

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	48	61.9%
Drive/Park Egress	21	27.7%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	8	10.3%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	77	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	77	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	5	13.6%	0	0.0%					5	8.8%
6-10	18	46.3%	13	62.7%					32	52.0%
11-15	8	20.1%	8	37.3%	(No responses)		(No responses)		16	26.1%
16-20	0	0.0%	0	0.0%					0	0.0%
21-30	8	20.1%	0	0.0%					8	13.0%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	40	100.0%	21	100.0%					61	100.0%
No Answer	8		0				8		16	
Avg. Time (min)	14.1		11.1						13.0	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Gloucester

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Manchester

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	6	18.9%
Drive/Park Egress	21	64.7%
Pick-up Egress	5	16.4%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	33	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	33	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	13	62.7%	5	100.0%			19	57.0%
6-10	0	0.0%	8	37.3%	0	0.0%			8	24.2%
11-15	4	60.4%	0	0.0%	0	0.0%	(No responses)		4	11.4%
16-20	2	39.6%	0	0.0%	0	0.0%			2	7.5%
21-30	0	0.0%	0	0.0%	0	0.0%			0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	6	100.0%	21	100.0%	5	100.0%			33	100.0%
No Answer	0		0		0				0	
Avg. Time (min)	14.6		6.1		5.0				7.5	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Manchester

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Beverly Farms

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	16	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	16	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	16	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	4	22.9%							4	22.9%
6-10	5	28.5%							5	28.5%
11-15	0	0.0%	(No responses)		(No responses)		(No responses)		0	0.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	8	48.6%							8	48.6%
Over 45	0	0.0%							0	0.0%
TOTAL	16	100.0%							16	100.0%
No Answer	0								0	
Avg. Time (min)		25.4								25.4

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Beverly Farms

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Montserrat

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	30	58.5%
Drive/Park Egress	8	15.7%
Pick-up Egress	8	15.7%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	5	10.1%
Other Egress	0	0.0%
Total Private Trans.	51	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	51	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
6-10	16	60.3%	0	0.0%	0	0.0%	5	100.0%	21	44.3%
11-15	5	19.3%	0	0.0%	0	0.0%	0	0.0%	5	10.7%
16-20	0	0.0%	0	0.0%	8	100.0%	0	0.0%	8	16.8%
21-30	0	0.0%	8	100.0%	0	0.0%	0	0.0%	8	16.8%
31-45	5	20.4%	0	0.0%	0	0.0%	0	0.0%	5	11.4%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	26	100.0%	8	100.0%	8	100.0%	5	100.0%	47	100.0%
No Answer	3		0		0		0		3	
Avg. Time (min)	17.3		25.0		20.0		10.0		18.3	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Montserrat

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Exit Station: Beverly

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	129	54.8%
Drive/Park Egress	56	23.7%
Pick-up Egress	16	6.9%
Taxi Egress	10	4.1%
Shuttle/Van Egress	2	0.9%
Bicycle Egress	19	8.0%
Other Egress	0	0.0%
Total Private Trans.	231	98.4%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	4	1.6%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	4	1.6%
TOTAL	235	100.0%
No Answer	4	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	21	17.3%	24	75.0%	3	35.4%	8	24.7%	56	28.7%
6-10	48	38.7%	0	0.0%	5	64.6%	2	7.1%	55	28.5%
11-15	40	32.6%	8	25.0%	0	0.0%	2	7.1%	50	25.9%
16-20	5	4.4%	0	0.0%	0	0.0%	19	61.2%	24	12.4%
21-30	9	7.0%	0	0.0%	0	0.0%	0	0.0%	9	4.4%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	123	100.0%	32	100.0%	8	100.0%	31	100.0%	194	100.0%
No Answer	6		24		8		0		38	
Avg. Time (min)	11.8		7.5		8.2		15.2		11.5	

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Exit Station: Beverly

Transferring to:

**Rapid Transit, Alighted at
Station Indicated:**

(None identified)

MBTA Bus Routes:

(None identified)

**Commuter Rail, Alighted at
Station Indicated:**

Number of
Riders

Newburyport

4

Other Bus Routes:

(None identified)

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Salem

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	197	60.9%
Drive/Park Egress	35	10.8%
Pick-up Egress	11	3.3%
Taxi Egress	0	0.0%
Shuttle/Van Egress	34	10.3%
Bicycle Egress	5	1.7%
Other Egress	0	0.0%
Total Private Trans.	282	87.0%
MBTA Bus	42	13.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	42	13.0%
TOTAL	324	100.0%
No Answer	20	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	54	33.8%	8	41.6%	0	0.0%	0	0.0%	61	28.8%
6-10	70	44.1%	8	41.6%	0	0.0%	24	76.0%	101	47.4%
11-15	10	6.4%	3	16.8%	0	0.0%	7	24.0%	21	9.7%
16-20	15	9.5%	0	0.0%	5	100.0%	0	0.0%	21	9.6%
21-30	4	2.7%	0	0.0%	0	0.0%	0	0.0%	4	2.0%
31-45	5	3.4%	0	0.0%	0	0.0%	0	0.0%	5	2.5%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	158	100.0%	19	100.0%	5	100.0%	31	100.0%	214	100.0%
No Answer	39		16		5		8		68	
Avg. Time (min)	10.6		7.9		20.0		11.2		10.7	

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Transfers from the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Exit Station: Salem

Transferring to:

Rapid Transit, Alighted at Station Indicated:

(None identified)

MBTA Bus Routes: Number of Riders

455	27
468	8
451	5
465	2

Commuter Rail, Alighted at Station Indicated:

(None identified)

Other Bus Routes:

(None identified)

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Swampscott

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	50	45.1%
Drive/Park Egress	48	42.9%
Pick-up Egress	8	7.2%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	5	4.8%
Other Egress	0	0.0%
Total Private Trans.	111	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	111	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	16	37.7%	16	40.0%	0	0.0%	0	0.0%	32	33.4%
6-10	21	50.5%	8	20.0%	8	100.0%	5	100.0%	43	44.7%
11-15	0	0.0%	16	40.0%	0	0.0%	0	0.0%	16	16.7%
16-20	5	11.9%	0	0.0%	0	0.0%	0	0.0%	5	5.3%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	42	100.0%	40	100.0%	8	100.0%	5	100.0%	95	100.0%
No Answer	8		8		0		0		16	
Avg. Time (min)		8.4		9.4		10.0		10.0		9.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Swampscott

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Lynn

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	191	89.3%
Drive/Park Egress	7	3.3%
Pick-up Egress	8	3.7%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	8	3.7%
Other Egress	0	0.0%
Total Private Trans.	214	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	214	100.0%
No Answer	8	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	75	51.5%	0	0.0%					75	51.0%
6-10	52	35.6%	0	0.0%					52	35.2%
11-15	3	2.4%	2	100.0%	(No responses)		(No responses)		5	3.4%
16-20	10	7.1%	0	0.0%					10	7.0%
21-30	5	3.4%	0	0.0%					5	3.4%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	146	100.0%	2	100.0%					148	100.0%
No Answer	45		5		8		8		66	
Avg. Time (min)		7.4		15.0						7.5

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Lynn

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Riverworks

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	77	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	77	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	77	100.0%
No Answer	8	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	47	61.2%							47	61.2%
6-10	30	38.8%							30	38.8%
11-15	0	0.0%	(No responses)		(No responses)		(No responses)		0	0.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	77	100.0%							77	100.0%
No Answer	0								0	
Avg. Time (min)		5.8								5.8

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Newburyport/Rockport Line
Exit Station: Riverworks

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: Chelsea

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	57	85.7%
Drive/Park Egress	4	6.0%
Pick-up Egress	0	0.0%
Taxi Egress	3	5.2%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	65	96.8%
MBTA Bus	2	3.2%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	2	3.2%
TOTAL	67	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	25	48.8%	0	0.0%					25	45.3%
6-10	19	35.8%	4	100.0%					23	40.4%
11-15	3	5.2%	0	0.0%	(No responses)		(No responses)		3	4.8%
16-20	3	5.2%	0	0.0%					3	4.8%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	3	5.1%	0	0.0%					3	4.7%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	52	100.0%	4	100.0%					56	100.0%
No Answer	5		0				3		9	
Avg. Time (min)	9.0		10.0						9.0	

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Exit Station: Chelsea

Transferring to:

**Rapid Transit, Alighted at
Station Indicated:**

(None identified)

MBTA Bus Routes:

Number of
Riders

112

2

**Commuter Rail, Alighted at
Station Indicated:**

(None identified)

Other Bus Routes:

(None identified)

Egress from the Commuter Rail System
Newburyport/Rockport Line

Expanded Results

Exit Station: North Station

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	3,071	51.2%
Drive/Park Egress	0	0.0%
Pick-up Egress	39	0.6%
Taxi Egress	16	0.3%
Shuttle/Van Egress	227	3.8%
Bicycle Egress	49	0.8%
Other Egress	42	0.7%
Total Private Trans.	3,444	57.4%
MBTA Bus	39	0.6%
Other Bus	175	2.9%
Rapid Transit	2,218	37.0%
Commuter Rail	128	2.1%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	2,560	42.6%
TOTAL	6,003	100.0%
No Answer	150	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	467	16.3%			0	0.0%	14	4.3%	481	15.0%
6-10	990	34.6%			3	15.8%	55	17.6%	1,048	32.8%
11-15	825	28.8%	(No		7	38.4%	144	45.9%	977	30.5%
16-20	393	13.7%	responses)		6	30.0%	61	19.4%	459	14.4%
21-30	160	5.6%			3	15.8%	40	12.8%	203	6.4%
31-45	24	0.8%			0	0.0%	0	0.0%	24	0.8%
Over 45	5	0.2%			0	0.0%	0	0.0%	5	0.2%
TOTAL	2,864	100.0%			19	100.0%	314	100.0%	3,197	100.0%
No Answer	207				20		20		247	
Avg. Time (min)		12.6				17.3		16.0		13.0

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Newburyport/Rockport Line

Expanded Results

Exit Station: North Station

Transferring to:

Rapid Transit, Alighted at Station Indicated:	Number of Riders
Back Bay	207
Arlington	173
Downtown Crossing	166
Harvard	142
State	127
Boylston	118
South Station	103
NE Medical Center	84
Kendall/MIT	78
Ruggles	73
Other stations	952

MBTA Bus Routes:	Number of Riders
4	39

Commuter Rail, Alighted at Station Indicated:	Number of Riders
Porter Square	40
Waverly	16
Mishawum	12
Lowell	11
Winchester Center	9
Brandeis/Roberts	9
Other stations	27

Other Bus Routes:	Number of Riders
EZ	175

Egress from the Commuter Rail System

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Haverhill

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	34	48.6%
Drive/Park Egress	20	28.4%
Pick-up Egress	11	16.2%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	65	93.3%
MBTA Bus	0	0.0%
Other Bus	5	6.7%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	5	6.7%
TOTAL	69	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	20	67.9%	0	0.0%	0	0.0%			20	40.4%
6-10	0	0.0%	0	0.0%	7	100.0%			7	13.5%
11-15	9	32.1%	7	50.0%	0	0.0%			16	32.6%
16-20	0	0.0%	0	0.0%	0	0.0%	(No responses)		0	0.0%
21-30	0	0.0%	7	50.0%	0	0.0%			7	13.5%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	29	100.0%	13	100.0%	7	100.0%			49	100.0%
No Answer	5		7		5				16	
Avg. Time (min)	7.8		20.0		10.0				11.4	

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Haverhill

Transferring to:

Rapid Transit, Alighted at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Commuter Rail, Alighted at
Station Indicated:

(None identified)

Other Bus Routes:

Number of
Riders

MVRTA

5

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Bradford

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	7	50.0%
Drive/Park Egress	7	50.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	13	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	13	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes			0	0.0%					0	0.0%
6-10			7	100.0%					7	100.0%
11-15		(No responses)	0	0.0%		(No responses)		(No responses)	0	0.0%
16-20			0	0.0%					0	0.0%
21-30			0	0.0%					0	0.0%
31-45			0	0.0%					0	0.0%
Over 45			0	0.0%					0	0.0%
TOTAL			7	100.0%					7	100.0%
No Answer	7		0						7	
Avg. Time (min)				10.0						10.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Bradford

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Lawrence

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	41	41.4%
Drive/Park Egress	26	26.5%
Pick-up Egress	9	9.4%
Taxi Egress	14	14.1%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	91	91.4%
MBTA Bus	0	0.0%
Other Bus	9	8.6%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	9	8.6%
TOTAL	99	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	14	34.0%	7	50.0%	5	50.0%	0	0.0%	25	32.5%
6-10	7	16.0%	0	0.0%	0	0.0%	5	33.3%	11	14.5%
11-15	21	50.0%	0	0.0%	5	50.0%	5	33.3%	30	38.5%
16-20	0	0.0%	7	50.0%	0	0.0%	0	0.0%	7	8.5%
21-30	0	0.0%	0	0.0%	0	0.0%	5	33.3%	5	6.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	41	100.0%	13	100.0%	9	100.0%	14	100.0%	77	100.0%
No Answer	0		13		0		0		13	
Avg. Time (min)	10.3		12.5		10.0		18.3		12.1	

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Transfers from the Commuter Rail System

Haverhill Line

Expanded Results

Exit Station: Lawrence

Transferring to:

Rapid Transit, Alighted at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Commuter Rail, Alighted at
Station Indicated:

(None identified)

Other Bus Routes: Number of
Riders

MVRTA 9

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Andover

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	14	26.2%
Drive/Park Egress	20	36.9%
Pick-up Egress	0	0.0%
Taxi Egress	5	8.7%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	38	71.7%
MBTA Bus	0	0.0%
Other Bus	15	28.3%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	15	28.3%
TOTAL	53	100.0%
No Answer	11	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	0	0.0%			0	0.0%	0	0.0%
6-10	0	0.0%	20	100.0%			5	100.0%	24	83.9%
11-15	0	0.0%	0	0.0%			0	0.0%	0	0.0%
16-20	0	0.0%	0	0.0%		(No responses)	0	0.0%	0	0.0%
21-30	0	0.0%	0	0.0%			0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
Over 45	5	100.0%	0	0.0%			0	0.0%	5	16.1%
TOTAL	5	100.0%	20	100.0%			5	100.0%	29	100.0%
No Answer	9		0				0		9	
Avg. Time (min)	55.0		10.0				10.0		17.2	

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line
 Exit Station: Andover

Transferring to:

Rapid Transit, Alighted at Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Commuter Rail, Alighted at Station Indicated:

(None identified)

Other Bus Routes: Number of Riders

MVRTA 32	9
SCH	7

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Haverhill Line

Expanded Results

Exit Station: Ballardvale

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	5	33.3%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	9	66.7%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	14	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	14	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%					0	0.0%	0	0.0%
6-10	5	100.0%					9	100.0%	14	100.0%
11-15	0	0.0%	(No responses)		(No responses)		0	0.0%	0	0.0%
16-20	0	0.0%					0	0.0%	0	0.0%
21-30	0	0.0%					0	0.0%	0	0.0%
31-45	0	0.0%					0	0.0%	0	0.0%
Over 45	0	0.0%					0	0.0%	0	0.0%
TOTAL	5	100.0%					9	100.0%	14	100.0%
No Answer	0						0		0	
Avg. Time (min)		10.0						7.0		8.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Ballardvale

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Reading

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	11	27.8%
Drive/Park Egress	29	72.2%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	40	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	40	100.0%
No Answer	7	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	13	66.7%					13	53.9%
6-10	0	0.0%	7	33.3%					7	27.0%
11-15	0	0.0%	0	0.0%	(No responses)		(No responses)		0	0.0%
16-20	0	0.0%	0	0.0%					0	0.0%
21-30	5	100.0%	0	0.0%					5	19.1%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	5	100.0%	20	100.0%					24	100.0%
No Answer	7		9						16	
Avg. Time (min)	25.0		6.7						10.2	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line
Exit Station: Reading

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Expanded Results

Haverhill Line
 Exit Station: Wakefield

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	47	61.9%
Drive/Park Egress	13	17.3%
Pick-up Egress	7	8.6%
Taxi Egress	9	12.2%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	76	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	76	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	13	27.9%	0	0.0%			0	0.0%	13	20.9%
6-10	24	51.7%	7	100.0%			9	100.0%	40	63.9%
11-15	7	13.9%	0	0.0%	(No responses)		0	0.0%	7	10.4%
16-20	0	0.0%	0	0.0%			0	0.0%	0	0.0%
21-30	3	6.4%	0	0.0%			0	0.0%	3	4.8%
31-45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
TOTAL	47	100.0%	7	100.0%			9	100.0%	63	100.0%
No Answer	0		7		7		0		13	
Avg. Time (min)		9.9		10.0				10.0		9.9

 ***MBTA Surveys: 2008-09***
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Wakefield

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Greenwood

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	13	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	13	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	13	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%							0	0.0%
6-10	0	0.0%							0	0.0%
11-15	13	100.0%	(No responses)		(No responses)		(No responses)		13	100.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	13	100.0%							13	100.0%
No Answer	0								0	
Avg. Time (min)		15.0								15.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Greenwood

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Melrose Highlands

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	13	66.7%
Drive/Park Egress	0	0.0%
Pick-up Egress	7	33.3%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	20	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	20	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	13	100.0%			7	100.0%			20	100.0%
6-10	0	0.0%			0	0.0%			0	0.0%
11-15	0	0.0%	(No		0	0.0%	(No		0	0.0%
16-20	0	0.0%	responses)		0	0.0%	responses)		0	0.0%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	13	100.0%			7	100.0%			20	100.0%
No Answer	0				0				0	
Avg. Time (min)		4.0				5.0				4.3

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Melrose Highlands

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Wyoming Hill

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	11	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	11	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	11	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	5	41.5%							5	41.5%
6-10	7	58.5%							7	58.5%
11-15	0	0.0%	(No responses)		(No responses)		(No responses)		0	0.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	11	100.0%							11	100.0%
No Answer	0								0	
Avg. Time (min)		6.7								6.7

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Wyoming Hill

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Malden Center

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	0	0.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	9	8.4%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	9	8.4%
MBTA Bus	4	3.9%
Other Bus	0	0.0%
Rapid Transit	90	87.8%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	93	91.6%
TOTAL	102	100.0%
No Answer	3	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes									0	0.0%
6-10									0	0.0%
11-15		(No responses)		(No responses)		(No responses)		(No responses)	0	0.0%
16-20		(No responses)		(No responses)		(No responses)		(No responses)	0	0.0%
21-30									0	0.0%
31-45									0	0.0%
Over 45									0	0.0%
TOTAL									0	0.0%
No Answer					9				9	
Avg. Time (min)										

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line

Exit Station: Malden Center

Transferring to:

Rapid Transit, Alighted at Station Indicated:	Number of Riders
State	23
Back Bay	17
Wellington	9
Downtown Crossing	7
Chinatown	7
Massachusetts Avenue	7
Community College	4
Harvard	4
Sullivan Square	4
NE Medical Center	3
Other stations	4

Commuter Rail, Alighted at Station Indicated:

(None identified)

MBTA Bus Routes:	Number of Riders
101	4

Other Bus Routes:

(None identified)

Egress from the Commuter Rail System
Haverhill Line

Expanded Results

Exit Station: North Station

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	1,710	55.2%
Drive/Park Egress	0	0.0%
Pick-up Egress	8	0.3%
Taxi Egress	3	0.1%
Shuttle/Van Egress	181	5.9%
Bicycle Egress	11	0.3%
Other Egress	9	0.3%
Total Private Trans.	1,922	62.0%
MBTA Bus	44	1.4%
Other Bus	117	3.8%
Rapid Transit	961	31.0%
Commuter Rail	52	1.7%
Boat	0	0.0%
Other	3	0.1%
Total Public Trans.	1,177	38.0%
TOTAL	3,099	100.0%
No Answer	113	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	255	16.1%			0	0.0%	11	6.3%	266	15.1%
6-10	609	38.4%			0	0.0%	38	21.7%	647	36.7%
11-15	458	28.9%	(No		0	0.0%	50	28.3%	508	28.8%
16-20	175	11.1%	responses)		3	100.0%	72	41.3%	250	14.2%
21-30	84	5.3%			0	0.0%	4	2.4%	88	5.0%
31-45	4	0.2%			0	0.0%	0	0.0%	4	0.2%
Over 45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
TOTAL	1,584	100.0%			3	100.0%	175	100.0%	1,763	100.0%
No Answer	126				6		28		159	
Avg. Time (min)		12.0				20.0		15.4		12.3

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Haverhill Line
 Exit Station: North Station

Transferring to:

Rapid Transit, Alighted at Station Indicated:	Number of Riders
Arlington	105
Downtown Crossing	85
Back Bay	78
State	67
Longwood Medical Area	56
Chinatown	44
Ruggles	37
South Station	37
Kendall/MIT	33
Harvard	32
Other stations	387

MBTA Bus Routes:	Number of Riders
4	35
93	8

Commuter Rail, Alighted at Station Indicated:	Number of Riders
Porter Square	36
Chelsea	9
Lynn	3
North Billerica	2
Brandeis/Roberts	2
Lowell	1

Other Bus Routes:	Number of Riders
EZ	117

Other:	Number of Riders
Seaport Shuttle Bus	3

Egress from the Commuter Rail System

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station

Egress from the Commuter Rail System
Lowell Line

Expanded Results

Exit Station: Lowell

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	140	46.1%
Drive/Park Egress	35	11.7%
Pick-up Egress	43	14.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	31	10.1%
Bicycle Egress	7	2.2%
Other Egress	0	0.0%
Total Private Trans.	255	84.1%
MBTA Bus	0	0.0%
Other Bus	48	15.9%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	48	15.9%
TOTAL	304	100.0%
No Answer	14	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	21	60.0%	0	0.0%	0	0.0%	21	14.2%
6-10	28	33.2%	0	0.0%	7	50.0%	7	40.5%	42	27.7%
11-15	7	8.1%	7	20.0%	0	0.0%	3	17.1%	17	11.2%
16-20	14	16.6%	0	0.0%	0	0.0%	0	0.0%	14	9.2%
21-30	21	25.5%	0	0.0%	7	50.0%	7	42.4%	35	23.7%
31-45	14	16.6%	7	20.0%	0	0.0%	0	0.0%	21	14.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	83	100.0%	35	100.0%	14	100.0%	17	100.0%	150	100.0%
No Answer	57		0		28		21		106	
Avg. Time (min)	20.9		14.0		20.0		19.3		19.0	

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Transfers from the Commuter Rail System

Lowell Line

Expanded Results

Exit Station: Lowell

Transferring to:

Rapid Transit, Alighted at
Station Indicated:

(None identified)

MBTA Bus Routes:

(None identified)

Commuter Rail, Alighted at
Station Indicated:

(None identified)

Other Bus Routes:

Number of
Riders

LRTA	34
LRTA 7	7
LRTA 16	7

Egress from the Commuter Rail System
Lowell Line

Expanded Results

Exit Station: North Billerica

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	7	8.4%
Drive/Park Egress	64	75.3%
Pick-up Egress	7	8.4%
Taxi Egress	0	0.0%
Shuttle/Van Egress	7	8.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	85	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	85	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes			14	22.2%	0	0.0%			14	20.0%
6-10			21	33.3%	7	100.0%			28	40.0%
11-15		(No responses)	14	22.2%	0	0.0%		(No responses)	14	20.0%
16-20			0	0.0%	0	0.0%			0	0.0%
21-30			14	22.2%	0	0.0%			14	20.0%
31-45			0	0.0%	0	0.0%			0	0.0%
Over 45			0	0.0%	0	0.0%			0	0.0%
TOTAL			64	100.0%	7	100.0%			71	100.0%
No Answer	7		0		0		7		14	
Avg. Time (min)			14.4		7.0				13.7	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: North Billerica

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Wilmington

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	33	48.5%
Drive/Park Egress	21	31.2%
Pick-up Egress	7	10.4%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	7	9.9%
Total Private Trans.	68	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	68	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	7	27.2%	0	0.0%					7	17.6%
6-10	0	0.0%	7	50.0%					7	17.6%
11-15	5	19.5%	0	0.0%	(No responses)		(No responses)		5	12.6%
16-20	14	53.2%	7	50.0%					21	52.1%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	26	100.0%	14	100.0%					40	100.0%
No Answer	7		7		7		7		28	
Avg. Time (min)	14.0		15.0						14.4	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Wilmington

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Lowell Line

Expanded Results

Exit Station: Anderson/Woburn

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	38	31.4%
Drive/Park Egress	64	52.9%
Pick-up Egress	19	15.7%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	120	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	120	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	10	26.7%	0	0.0%	0	0.0%			10	8.4%
6-10	0	0.0%	14	22.2%	12	62.6%			26	21.6%
11-15	21	55.4%	7	11.1%	0	0.0%	(No responses)		28	23.3%
16-20	7	17.9%	28	44.4%	7	37.4%			42	35.0%
21-30	0	0.0%	14	22.2%	0	0.0%			14	11.8%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	38	100.0%	64	100.0%	19	100.0%			120	100.0%
No Answer	0		0		0				0	
Avg. Time (min)	12.9		18.9		13.7				16.2	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Anderson/Woburn

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Lowell Line

Expanded Results

Exit Station: Mishawum

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	27	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	27	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	27	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	7	25.0%							7	25.0%
6-10	7	25.0%							7	25.0%
11-15	14	50.0%	(No responses)		(No responses)		(No responses)		14	50.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	27	100.0%							27	100.0%
No Answer	0								0	
Avg. Time (min)		9.5								9.5

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Mishawum

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Lowell Line

Expanded Results

Exit Station: Winchester Center

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	42	55.4%
Drive/Park Egress	19	25.7%
Pick-up Egress	7	9.5%
Taxi Egress	7	9.5%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	75	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	75	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	7	16.3%	0	0.0%	0	0.0%	0	0.0%	7	9.0%
6-10	14	33.3%	14	73.6%	7	100.0%	7	100.0%	42	56.3%
11-15	7	17.1%	0	0.0%	0	0.0%	0	0.0%	7	9.5%
16-20	14	33.3%	0	0.0%	0	0.0%	0	0.0%	14	18.5%
21-30	0	0.0%	5	26.4%	0	0.0%	0	0.0%	5	6.8%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	42	100.0%	19	100.0%	7	100.0%	7	100.0%	75	100.0%
No Answer	0		0		0		0		0	
Avg. Time (min)	12.5		14.5		8.0		10.0		12.4	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Winchester Center

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Wedgemere

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	7	25.0%
Drive/Park Egress	14	50.0%
Pick-up Egress	7	25.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	28	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	28	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	7	50.0%	7	100.0%			14	50.0%
6-10	7	100.0%	7	50.0%	0	0.0%			14	50.0%
11-15	0	0.0%	0	0.0%	0	0.0%	(No responses)		0	0.0%
16-20	0	0.0%	0	0.0%	0	0.0%			0	0.0%
21-30	0	0.0%	0	0.0%	0	0.0%			0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%			0	0.0%
TOTAL	7	100.0%	14	100.0%	7	100.0%			28	100.0%
No Answer	0		0		0				0	
Avg. Time (min)	10.0		6.0		5.0				6.8	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: Wedgemere

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Lowell Line

Expanded Results

Exit Station: West Medford

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	44	52.8%
Drive/Park Egress	35	42.7%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	79	95.6%
MBTA Bus	4	4.4%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	4	4.4%
TOTAL	83	100.0%
No Answer	5	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	5	15.2%	0	0.0%					5	7.4%
6-10	28	84.8%	14	40.0%					43	61.7%
11-15	0	0.0%	7	20.0%			(No responses)	(No responses)	7	10.3%
16-20	0	0.0%	7	20.0%					7	10.3%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	0	0.0%	7	20.0%					7	10.3%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	33	100.0%	35	100.0%					69	100.0%
No Answer	10		0						10	
Avg. Time (min)		8.8		18.4						13.7

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Lowell Line

Expanded Results

Exit Station: West Medford

Transferring to:

**Rapid Transit, Alighted at
Station Indicated:**

(None identified)

MBTA Bus Routes:

Number of
Riders

94

4

**Commuter Rail, Alighted at
Station Indicated:**

(None identified)

Other Bus Routes:

(None identified)

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Lowell Line

Expanded Results

Exit Station: North Station

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	2,248	51.1%
Drive/Park Egress	3	0.1%
Pick-up Egress	13	0.3%
Taxi Egress	5	0.1%
Shuttle/Van Egress	262	6.0%
Bicycle Egress	10	0.2%
Other Egress	21	0.5%
Total Private Trans.	2,563	58.3%
MBTA Bus	26	0.6%
Other Bus	119	2.7%
Rapid Transit	1,609	36.6%
Commuter Rail	82	1.9%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	1,836	41.7%
TOTAL	4,399	100.0%
No Answer	131	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	377	18.4%					10	3.6%	387	16.7%
6-10	684	33.3%					61	23.0%	745	32.1%
11-15	613	29.8%	(No responses)		(No responses)		112	42.2%	725	31.3%
16-20	264	12.8%					72	27.1%	336	14.5%
21-30	89	4.3%					8	2.9%	97	4.2%
31-45	27	1.3%					3	1.2%	30	1.3%
Over 45	0	0.0%					0	0.0%	0	0.0%
TOTAL	2,054	100.0%					266	100.0%	2,320	100.0%
No Answer	194		3		13		33		243	
Avg. Time (min)		12.3						15.1		12.6

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Lowell Line

Exit Station: North Station

Transferring to:

Rapid Transit, Alighted at Station Indicated:	Number of Riders
State	208
Back Bay	198
Downtown Crossing	143
Arlington	124
Longwood Medical Area	96
NE Medical Center	84
Copley	67
South Station	58
Government Center	57
Chinatown	57
Other stations	518

MBTA Bus Routes:	Number of Riders
4	18
111	8

Commuter Rail, Alighted at Station Indicated:	Number of Riders
Ipswich	21
Chelsea	11
Beverly	8
Brandeis/Roberts	7
Canton Center	5
Rockport	5
Other stations	20

Other Bus Routes:	Number of Riders
EZ	107
EZ/CT2	4
BOS	3
Unspecified Bus	5

Egress from the Commuter Rail System Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: Fitchburg

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	10	33.3%
Drive/Park Egress	0	0.0%
Pick-up Egress	10	33.3%
Taxi Egress	0	0.0%
Shuttle/Van Egress	10	33.3%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	29	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	29	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%			0	0.0%	10	100.0%	10	33.3%
6-10	10	100.0%			0	0.0%	0	0.0%	10	33.3%
11-15	0	0.0%	(No		0	0.0%	0	0.0%	0	0.0%
16-20	0	0.0%	responses)		0	0.0%	0	0.0%	0	0.0%
21-30	0	0.0%			10	100.0%	0	0.0%	10	33.3%
31-45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
TOTAL	10	100.0%			10	100.0%	10	100.0%	29	100.0%
No Answer	0				0		0		0	
Avg. Time (min)		10.0				25.0		5.0		13.3

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Fitchburg

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: North Leominster

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	0	0.0%
Drive/Park Egress	38	80.0%
Pick-up Egress	0	0.0%
Taxi Egress	10	20.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	48	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	48	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes			0	0.0%					0	0.0%
6-10			19	100.0%					19	100.0%
11-15		(No responses)	0	0.0%		(No responses)		(No responses)	0	0.0%
16-20			0	0.0%					0	0.0%
21-30			0	0.0%					0	0.0%
31-45			0	0.0%					0	0.0%
Over 45			0	0.0%					0	0.0%
TOTAL			19	100.0%					19	100.0%
No Answer			19				10		29	
Avg. Time (min)				10.0						10.0

 ***MBTA Surveys: 2008-09***
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: North Leominster

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Shirley

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	4	29.6%
Drive/Park Egress	10	70.4%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	14	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	14	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	10	100.0%					10	70.4%
6-10	0	0.0%	0	0.0%					0	0.0%
11-15	0	0.0%	0	0.0%					0	0.0%
16-20	4	100.0%	0	0.0%	(No responses)		(No responses)		4	29.6%
21-30	0	0.0%	0	0.0%					0	0.0%
31-45	0	0.0%	0	0.0%					0	0.0%
Over 45	0	0.0%	0	0.0%					0	0.0%
TOTAL	4	100.0%	10	100.0%					14	100.0%
No Answer	0		0						0	
Avg. Time (min)	20.0		5.0						9.4	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Shirley

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Ayer

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	10	33.3%
Drive/Park Egress	10	33.3%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	10	33.3%
Other Egress	0	0.0%
Total Private Trans.	29	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	29	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%					0	0.0%	0	0.0%
6-10	10	100.0%					0	0.0%	10	50.0%
11-15	0	0.0%	(No responses)		(No responses)		10	100.0%	10	50.0%
16-20	0	0.0%					0	0.0%	0	0.0%
21-30	0	0.0%					0	0.0%	0	0.0%
31-45	0	0.0%					0	0.0%	0	0.0%
Over 45	0	0.0%					0	0.0%	0	0.0%
TOTAL	10	100.0%					10	100.0%	19	100.0%
No Answer	0		10				0		10	
Avg. Time (min)		10.0						15.0		12.5

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Ayer

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Fitchburg Line

Expanded Results

Exit Station: Littleton/Route 495

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	10	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	10	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	10	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	10	100.0%							10	100.0%
6-10	0	0.0%							0	0.0%
11-15	0	0.0%	(No responses)		(No responses)		(No responses)		0	0.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	10	100.0%							10	100.0%
No Answer	0								0	
Avg. Time (min)		5.0								5.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Littleton/Route 495

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: South Acton

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	18	14.5%
Drive/Park Egress	73	57.6%
Pick-up Egress	15	11.6%
Taxi Egress	0	0.0%
Shuttle/Van Egress	21	16.3%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	127	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	127	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	5	28.2%	19	26.2%	0	0.0%	5	25.0%	30	23.3%
6-10	0	0.0%	19	26.2%	5	35.1%	16	75.0%	40	31.4%
11-15	10	52.3%	24	33.3%	10	64.9%	0	0.0%	44	34.3%
16-20	4	19.5%	10	14.2%	0	0.0%	0	0.0%	14	11.0%
21-30	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTAL	18	100.0%	73	100.0%	15	100.0%	21	100.0%	127	100.0%
No Answer	0		0		0		0		0	
Avg. Time (min)	12.0		11.5		13.2		8.8		11.3	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: South Acton

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: West Concord

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	67	87.5%
Drive/Park Egress	0	0.0%
Pick-up Egress	10	12.5%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	77	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	77	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	43	64.0%			0	0.0%			43	56.0%
6-10	14	20.6%			10	100.0%			23	30.5%
11-15	10	15.4%	(No responses)		0	0.0%	(No responses)		10	13.5%
16-20	0	0.0%			0	0.0%			0	0.0%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	67	100.0%			10	100.0%			77	100.0%
No Answer	0				0				0	
Avg. Time (min)		7.2				8.0				7.3

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: West Concord

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: Concord

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	66	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	66	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	66	100.0%
No Answer	5	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	18	35.1%							18	35.1%
6-10	24	46.5%							24	46.5%
11-15	10	18.3%	(No responses)		(No responses)		(No responses)		10	18.3%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	52	100.0%							52	100.0%
No Answer	13								13	
Avg. Time (min)		8.0								8.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Concord

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: Lincoln

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	4	15.6%
Drive/Park Egress	10	42.2%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	10	42.2%
Other Egress	0	0.0%
Total Private Trans.	23	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	23	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%	0	0.0%			0	0.0%	0	0.0%
6-10	0	0.0%	0	0.0%			0	0.0%	0	0.0%
11-15	4	100.0%	10	100.0%			10	100.0%	23	100.0%
16-20	0	0.0%	0	0.0%		(No responses)	0	0.0%	0	0.0%
21-30	0	0.0%	0	0.0%			0	0.0%	0	0.0%
31-45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
TOTAL	4	100.0%	10	100.0%			10	100.0%	23	100.0%
No Answer	0		0				0		0	
Avg. Time (min)	15.0		15.0				15.0		15.0	

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Lincoln

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Kendal Green

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	10	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	10	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	10	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	0	0.0%							0	0.0%
6-10	0	0.0%							0	0.0%
11-15	10	100.0%	(No responses)		(No responses)		(No responses)		10	100.0%
16-20	0	0.0%							0	0.0%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	10	100.0%							10	100.0%
No Answer	0								0	
Avg. Time (min)		15.0								15.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Kendal Green

No responders provided information about their modes of egress.

Egress from the Commuter Rail System
Fitchburg Line

Expanded Results

Exit Station: Brandeis/Roberts

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	342	100.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	342	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	342	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	139	42.5%							139	42.5%
6-10	133	40.8%							133	40.8%
11-15	49	15.1%	(No responses)		(No responses)		(No responses)		49	15.1%
16-20	5	1.6%							5	1.6%
21-30	0	0.0%							0	0.0%
31-45	0	0.0%							0	0.0%
Over 45	0	0.0%							0	0.0%
TOTAL	326	100.0%							326	100.0%
No Answer	16								16	
Avg. Time (min)		7.6								7.6

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Brandeis/Roberts

No responders provided information about their modes of egress.

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: Waltham

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	121	74.9%
Drive/Park Egress	0	0.0%
Pick-up Egress	10	5.9%
Taxi Egress	9	5.7%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	11	7.0%
Other Egress	0	0.0%
Total Private Trans.	152	93.4%
MBTA Bus	11	6.6%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	11	6.6%
TOTAL	162	100.0%
No Answer	4	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	48	43.9%			0	0.0%	4	19.6%	52	37.3%
6-10	16	14.8%			10	100.0%	5	25.3%	31	22.3%
11-15	30	27.6%	(No		0	0.0%	11	55.1%	41	29.8%
16-20	15	13.6%	responses)		0	0.0%	0	0.0%	15	10.7%
21-30	0	0.0%			0	0.0%	0	0.0%	0	0.0%
31-45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
Over 45	0	0.0%			0	0.0%	0	0.0%	0	0.0%
TOTAL	108	100.0%			10	100.0%	21	100.0%	138	100.0%
No Answer	13				0		0		13	
Avg. Time (min)		9.8				10.0		11.6		10.1

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Transfers from the Commuter Rail System

Fitchburg Line

Expanded Results

Exit Station: Waltham

Transferring to:

Rapid Transit, Alighted at
Station Indicated:

(None identified)

MBTA Bus Routes: Number of
Riders

70A	5
556	3
70	3

Commuter Rail, Alighted at
Station Indicated:

(None identified)

Other Bus Routes:

(None identified)

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Egress from the Commuter Rail System
 Expanded Results

Fitchburg Line
 Exit Station: Waverly

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	3	18.3%
Drive/Park Egress	0	0.0%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	3	14.6%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	6	32.9%
MBTA Bus	13	67.1%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	13	67.1%
TOTAL	19	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes							0	0.0%	0	0.0%
6-10							3	100.0%	3	100.0%
11-15		(No responses)		(No responses)		(No responses)	0	0.0%	0	0.0%
16-20							0	0.0%	0	0.0%
21-30							0	0.0%	0	0.0%
31-45							0	0.0%	0	0.0%
Over 45							0	0.0%	0	0.0%
TOTAL							3	100.0%	3	100.0%
No Answer	3						0		3	
Avg. Time (min)							10.0		10.0	

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Fitchburg Line
Exit Station: Waverly

Transferring to:

Rapid Transit, Alighted at
Station Indicated:

(None identified)

MBTA Bus Routes: Number of
Riders

73 13

Commuter Rail, Alighted at
Station Indicated:

(None identified)

Other Bus Routes:

(None identified)

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: Belmont

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	14	66.5%
Drive/Park Egress	0	0.0%
Pick-up Egress	7	33.5%
Taxi Egress	0	0.0%
Shuttle/Van Egress	0	0.0%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	21	100.0%
MBTA Bus	0	0.0%
Other Bus	0	0.0%
Rapid Transit	0	0.0%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	0	0.0%
TOTAL	21	100.0%
No Answer	0	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	5	37.2%			0	0.0%			5	24.7%
6-10	9	62.8%			7	100.0%			16	75.3%
11-15	0	0.0%	(No responses)		0	0.0%	(No responses)		0	0.0%
16-20	0	0.0%			0	0.0%			0	0.0%
21-30	0	0.0%			0	0.0%			0	0.0%
31-45	0	0.0%			0	0.0%			0	0.0%
Over 45	0	0.0%			0	0.0%			0	0.0%
TOTAL	14	100.0%			7	100.0%			21	100.0%
No Answer	0				0				0	
Avg. Time (min)		7.0				10.0				8.0

 **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System
Expanded Results

Fitchburg Line
Exit Station: Belmont

No responders provided information about their modes of egress.

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Porter Square

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	205	18.1%
Drive/Park Egress	10	0.8%
Pick-up Egress	0	0.0%
Taxi Egress	0	0.0%
Shuttle/Van Egress	14	1.2%
Bicycle Egress	0	0.0%
Other Egress	11	1.0%
Total Private Trans.	239	21.1%
MBTA Bus	31	2.7%
Other Bus	3	0.3%
Rapid Transit	860	75.9%
Commuter Rail	0	0.0%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	894	78.9%
TOTAL	1,134	100.0%
No Answer	21	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	24	14.3%	0	0.0%			0	0.0%	24	13.0%
6-10	46	27.4%	0	0.0%			0	0.0%	46	25.1%
11-15	39	23.5%	0	0.0%			6	100.0%	46	24.9%
16-20	42	25.3%	10	100.0%		(No responses)	0	0.0%	52	28.4%
21-30	16	9.5%	0	0.0%			0	0.0%	16	8.7%
31-45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
Over 45	0	0.0%	0	0.0%			0	0.0%	0	0.0%
TOTAL	168	100.0%	10	100.0%			6	100.0%	183	100.0%
No Answer	38		0				18		56	
Avg. Time (min)	14.2		20.0				15.0		14.6	

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: Porter Square

Transferring to:

Rapid Transit, Alighted at Station Indicated:	Number of Riders
Kendall/MIT	310
Harvard	153
South Station	132
Central	114
Downtown Crossing	29
Alewife	21
Park Street	16
Charles/MGH	16
JFK/Umass	11
Copley	9
Other stations	46

MBTA Bus Routes:	Number of Riders
77	18
87	8
96	6

Commuter Rail, Alighted at Station Indicated:
--

(None identified)

Other Bus Routes:	Number of Riders
Unspecified Bus	3

Egress from the Commuter Rail System

Expanded Results

Fitchburg Line

Exit Station: North Station

Egress Mode:

	Number of Riders	Percent of Riders
Walk Egress	1,364	64.0%
Drive/Park Egress	0	0.0%
Pick-up Egress	2	0.1%
Taxi Egress	0	0.0%
Shuttle/Van Egress	79	3.7%
Bicycle Egress	0	0.0%
Other Egress	0	0.0%
Total Private Trans.	1,445	67.8%
MBTA Bus	7	0.3%
Other Bus	3	0.1%
Rapid Transit	624	29.3%
Commuter Rail	52	2.4%
Boat	0	0.0%
Other	0	0.0%
Total Public Trans.	685	32.2%
TOTAL	2,131	100.0%
No Answer	24	

Trip time from station to trip destination by private transportation:

	WALK		DRIVE/PARK		PICK-UP		OTHER		TOTAL	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
0-5 minutes	364	28.4%					0	0.0%	364	27.2%
6-10	406	31.7%					10	19.2%	417	31.2%
11-15	315	24.6%	(No responses)		(No responses)		32	59.5%	347	26.0%
16-20	126	9.8%					3	5.1%	129	9.6%
21-30	56	4.4%					9	16.1%	65	4.9%
31-45	14	1.1%					0	0.0%	14	1.1%
Over 45	0	0.0%					0	0.0%	0	0.0%
TOTAL	1,282	100.0%					54	100.0%	1,335	100.0%
No Answer	82				2		25		110	
Avg. Time (min)		11.0						15.5		11.2

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Transfers from the Commuter Rail System

Expanded Results

Fitchburg Line
 Exit Station: North Station

Transferring to:

Rapid Transit, Alighted at Station Indicated:	Number of Riders
State	101
Arlington	59
Downtown Crossing	57
Back Bay	52
NE Medical Center	32
Boylston	32
Ruggles	25
South Station	18
Northeastern	17
Park Street	17
Other stations	214

MBTA Bus Routes:	Number of Riders
450	4
111	4

Commuter Rail, Alighted at Station Indicated:	Number of Riders
Beverly	10
Chelsea	10
Manchester	10
Andover	8
Lawrence	7
Wakefield	5
Other stations	2

Other Bus Routes:	Number of Riders
EZ	3

Destination Locations and Activities

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Newburyport

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Newburyport	29	78.6%				18.4%		27.2%			54.4%
Hampton, NH	8	21.4%								100.0%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	37	100.0%				14.5%		21.4%		21.4%	42.8%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Newburyport/Rockport Line

Expanded Results

Exit Station: Rowley

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Rowley	8	100.0%									100.0%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	8	100.0%									100.0%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Newburyport/Rockport Line

Expanded Results

Exit Station: Ipswich

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Ipswich	151	100.0%		10.5%		73.7%				10.5%	5.3%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	151	100.0%		10.5%		73.7%				10.5%	5.3%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Hamilton/Wenham

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Hamilton	16	86.0%			66.7%	33.3%					
Wenham	3	14.0%			100.0%						
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	19	100.0%			71.3%	28.7%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: North Beverly

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	13	86.0%				100.0%					
Wenham	2	14.0%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	16	100.0%				100.0%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Newburyport/Rockport Line

Expanded Results

Exit Station: Rockport

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Rockport	80	100.0%		60.0%						30.0%	10.0%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	80	100.0%		60.0%						30.0%	10.0%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Gloucester

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Gloucester	77	100.0%		65.3%		14.0%		10.3%		10.3%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	77	100.0%		65.3%		14.0%		10.3%		10.3%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Manchester

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Manchester	20	59.4%			40.7%	59.3%					
Gloucester	8	24.2%		100.0%							
Essex	5	16.4%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	33	100.0%		24.2%	24.2%	51.6%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Beverly Farms

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	8	51.4%				70.8%					29.2%
Wenham	8	48.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	16	100.0%			48.6%	36.4%					15.0%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Montserrat

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	30	58.5%		26.9%		54.9%					18.2%
Essex	8	15.7%		100.0%							
Hamilton	8	15.7%		100.0%							
Unspecified	5	10.1%						100.0%			
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	51	100.0%		47.2%		32.1%		10.1%			10.7%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Beverly

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Beverly	208	86.9%	2.8%	43.2%	7.5%	39.0%	1.2%	2.6%		3.8%	
Danvers	16	6.6%		50.3%		49.7%					
North Hampton, NH	8	3.3%		100.0%							
Newburyport	4	1.6%				100.0%					
Unspecified	4	1.6%	100.0%								
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	239	100.0%	4.0%	44.2%	6.5%	38.7%	1.0%	2.3%		3.3%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Newburyport/Rockport Line

Expanded Results

Exit Station: Salem

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Salem	306	89.1%	2.6%	14.6%	15.0%	39.8%	1.8%	1.6%	4.4%	15.5%	4.7%
Danvers	19	5.4%		42.4%	57.6%						
Peabody	13	3.9%		59.0%		41.0%					
Beverly	5	1.6%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	344	100.0%	2.3%	17.6%	16.5%	38.6%	1.6%	1.5%	3.9%	13.8%	4.2%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Swampscott

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Swampscott	66	59.4%		92.4%							7.6%
Marblehead	16	14.3%		100.0%							
Peabody	16	14.3%		50.0%				50.0%			
Unspecified	8	7.2%	100.0%								
Salem	5	4.8%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	111	100.0%	7.2%	76.3%		4.8%		7.2%			4.5%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Newburyport/Rockport Line

Expanded Results

Exit Station: Lynn

City/Neighborhood Destinations	DESTINATION LOCATIONS		DESTINATION ACTIVITIES								
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lynn	220	99.3%	2.4%	22.6%	23.1%	42.2%		6.1%	3.6%		
Boston: East Boston	2	0.7%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	222	100.0%	2.4%	23.2%	22.9%	41.9%		6.0%	3.6%		

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: Riverworks

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lynn	85	100.0%	2.6%			91.1%				6.4%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	85	100.0%	2.6%			91.1%				6.4%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Newburyport/Rockport Line

Expanded Results

Exit Station: Chelsea

City/Neighborhood Destinations	DESTINATION LOCATIONS		DESTINATION ACTIVITIES								
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Chelsea	64	96.1%	5.4%	20.5%	3.4%	70.8%					
Medford	3	3.9%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	67	100.0%	5.2%	19.7%	3.2%	71.9%					

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Newburyport/Rockport Line

Exit Station: North Station

City/Neighborhood Destinations	DESTINATION LOCATIONS		DESTINATION ACTIVITIES								
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Financial/Retail	1,118	18.2%	0.3%		2.5%	94.1%		0.9%	1.7%	0.5%	
Boston: Govt Center	742	12.1%			2.7%	90.4%		1.8%	2.9%	1.8%	0.3%
Boston: North End	511	8.3%	1.7%	0.5%	1.0%	86.9%		4.4%	1.7%	2.7%	1.1%
Boston: Beacon Hill	465	7.6%		0.7%		81.0%		14.9%	1.4%	1.9%	
Boston: Park Square	396	6.4%			6.0%	90.7%	0.4%	3.0%			
Cambridge: Kendall/MIT	359	5.8%	1.0%		0.7%	94.4%			3.2%	0.7%	
Boston: Unspecified	293	4.8%	16.4%	2.0%		65.9%		6.9%	2.7%	3.8%	2.2%
Boston: Waterfront	256	4.2%	2.2%	1.4%		93.0%			2.2%		1.2%
Boston: Longwood Med Area	243	3.9%		1.2%	7.1%	81.6%		3.3%	2.4%	2.1%	2.3%
Boston: Prudential/Hancock	238	3.9%			1.4%	95.3%					3.3%
Boston: Fenway	216	3.5%	1.0%		7.9%	75.7%		1.7%	0.7%	10.5%	2.4%
Boston: Back Bay	203	3.3%			4.8%	89.6%	1.8%	1.8%			1.8%
Boston: So Bos Indust	190	3.1%	2.2%			95.2%				2.6%	
Cambridge: Harvard Square	180	2.9%	4.3%		8.3%	85.3%		0.9%			1.2%
Boston: Charlestown	83	1.3%			4.5%	84.9%			6.0%		4.5%
Boston: South End	79	1.3%			2.7%	91.5%				2.0%	3.8%
Boston: B U	75	1.2%			37.8%	58.1%					4.1%
Cambridge: East Cambridge	52	0.8%				100.0%					
Boston: North Dorchester	46	0.7%			64.1%	32.5%					3.4%
Cambridge: Central Square	33	0.5%				82.8%					17.2%
Brookline: South Brookline	32	0.5%				93.1%		6.9%			
Other (< 0.5 % of riders)	344	5.6%	5.8%	7.9%	7.9%	67.0%		1.1%	3.1%	1.0%	6.2%
OVERALL TOTAL	6,153	100.0%	1.7%	0.7%	3.8%	86.4%	0.1%	2.8%	1.7%	1.5%	1.3%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line

Exit Station: Haverhill

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Haverhill	51	74.3%	12.8%	38.3%	9.0%	21.8%					18.1%
Newton, NH	7	9.5%		100.0%							
Plaistow, NH	7	9.5%		100.0%							
Unspecified	5	6.7%								100.0%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	69	100.0%	9.5%	47.4%	6.7%	16.2%				6.7%	13.4%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line

Exit Station: Bradford

DESTINATION LOCATIONS				DESTINATION ACTIVITIES							
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Haverhill	13	100.0%		50.0%					50.0%		
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	13	100.0%		50.0%					50.0%		

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line

Exit Station: Lawrence

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lawrence	70	70.7%		44.1%		39.9%			6.6%		9.4%
Salem	11	11.3%				41.5%		58.5%			
North Andover	9	8.6%									100.0%
Andover	5	4.7%				100.0%					
Atkinson, NH	5	4.7%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	99	100.0%		31.2%		42.3%		6.6%	4.7%		15.2%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line
Exit Station: Andover

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Andover	43	66.5%		30.6%		47.8%			21.7%		
North Andover	13	20.3%		100.0%							
Lawrence	9	13.2%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	65	100.0%		53.8%		31.8%			14.4%		

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Haverhill Line

Expanded Results

Exit Station: Ballardvale

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Andover	14	100.0%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	14	100.0%				100.0%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line

Exit Station: Reading

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Reading	47	100.0%	6.1%	84.0%		9.9%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	47	100.0%	6.1%	84.0%		9.9%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line

Exit Station: Wakefield

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wakefield	70	91.4%		63.4%		27.2%					9.4%
Lynnfield	7	8.6%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	76	100.0%		57.9%		33.5%					8.6%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Haverhill Line

Exit Station: Greenwood

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wakefield	13	100.0%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	13	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Haverhill Line

Expanded Results

Exit Station: Melrose Highlands

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Melrose	20	100.0%		66.7%						33.3%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	20	100.0%		66.7%						33.3%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Haverhill Line

Expanded Results

Exit Station: Wyoming Hill

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Melrose	11	100.0%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	11	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Haverhill Line
Exit Station: Malden Center

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Financial/Retail	22	20.8%				100.0%					
Boston: Prudential/Hancock	19	17.9%				100.0%					
Boston: Park Square	10	9.6%				100.0%					
Unspecified	10	9.1%			31.7%	68.3%					
Malden	9	8.1%								100.0%	
Boston: Charlestown	8	7.5%			27.3%	72.7%					
Medford	7	6.3%				100.0%					
Boston: Govt Center	6	5.5%				100.0%					
Boston: Back Bay	5	4.9%				100.0%					
Boston: Waterfront	5	4.7%				100.0%					
Cambridge: Harvard Square	4	3.4%				100.0%					
Cambridge: Kendall/MIT	2	2.1%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	105	100.0%				4.9%	86.9%			8.1%	

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Haverhill Line
Exit Station: North Station

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Financial/Retail	659	20.5%			2.2%	94.7%			2.7%		0.5%
Boston: Govt Center	408	12.7%			0.7%	93.9%		1.3%	4.1%		
Boston: Beacon Hill	320	10.0%				89.3%		6.6%	1.4%		2.7%
Boston: North End	319	9.9%	3.7%		1.4%	88.5%		0.6%			5.9%
Boston: Unspecified	177	5.5%	19.4%		2.3%	68.0%		3.4%		3.3%	3.6%
Cambridge: Kendall/MIT	177	5.5%	1.7%			96.8%		1.5%			
Boston: Longwood Med Area	176	5.5%		1.1%	12.3%	81.4%	2.0%	1.6%			1.5%
Boston: Park Square	151	4.7%				92.0%		1.9%		4.1%	2.0%
Boston: So Bos Indust	126	3.9%				100.0%					
Boston: Waterfront	119	3.7%		1.7%		98.3%					
Boston: Back Bay	94	2.9%			6.7%	93.3%					
Boston: Prudential/Hancock	91	2.8%				100.0%					
Cambridge: Harvard Square	63	2.0%	13.2%			86.8%					
Boston: Fenway	53	1.7%			12.5%	79.9%			3.8%	3.9%	
Cambridge: East Cambridge	37	1.2%				100.0%					
Boston: Dwntrwn Unspecified	25	0.8%	39.9%			60.1%					
Boston: Charlestown	24	0.7%			19.5%	80.5%					
Brookline: South Brookline	20	0.6%				80.4%				19.6%	
Cambridge: Central Square	20	0.6%	14.0%		14.9%	71.1%					
Boston: B U	16	0.5%			18.2%	81.8%					
Other (< 0.5 % of riders)	133	4.2%	3.8%	3.8%	8.6%	73.5%		4.5%			5.8%
OVERALL TOTAL	3,211	100.0%	2.3%	0.3%	2.6%	89.8%	0.1%	1.5%	1.3%	0.6%	1.6%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Lowell Line

Exit Station: Lowell

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lowell	262	82.4%	5.4%	29.8%	14.5%	26.1%		18.8%	2.7%	2.7%	
Nashua, NH	14	4.5%		50.0%				50.0%			
Amherst, NH	7	2.2%		100.0%							
Andover	7	2.1%				100.0%					
Chelmsford	7	2.2%		100.0%							
Lawrence	7	2.2%		100.0%							
Unspecified	7	2.1%			100.0%						
Westford	7	2.2%								100.0%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	318	100.0%	4.5%	33.4%	14.1%	23.6%		17.7%	2.2%	4.5%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Lowell Line

Expanded Results

Exit Station: North Billerica

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Billerica	28	33.1%		75.9%		24.1%					
Nashua, NH	14	16.7%		100.0%							
Tewksbury	14	16.7%		100.0%							
Chelmsford	7	8.4%		100.0%							
Lowell	7	8.4%		100.0%							
Unspecified	7	8.4%								100.0%	
Westford	7	8.4%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	85	100.0%		83.7%		8.0%				8.4%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Lowell Line

Exit Station: Wilmington

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Wilmington	54	79.2%		65.6%		25.0%	9.4%				
Billerica	7	10.4%						100.0%			
Salem	7	10.4%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	68	100.0%		51.9%		30.2%	7.5%	10.4%			

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Lowell Line

Expanded Results

Exit Station: Anderson/Woburn

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Woburn	52	42.8%		13.7%		86.3%					
Andover	14	11.8%		100.0%							
Methuen	14	11.8%		100.0%							
Arlington	7	5.9%		100.0%							
Danvers	7	5.9%									100.0%
Haverhill	7	5.9%		100.0%							
Lawrence	7	5.9%		100.0%							
Stoneham	7	5.9%						100.0%			
Wakefield	5	4.2%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	120	100.0%		47.1%		41.2%		5.9%			5.9%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Lowell Line

Expanded Results

Exit Station: Mishawum

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Woburn	27	100.0%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	27	100.0%				100.0%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Lowell Line

Expanded Results

Exit Station: Winchester Center

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Winchester	63	83.8%		55.9%		32.8%		11.3%			
Woburn	7	9.5%							100.0%		
Belmont	5	6.8%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	75	100.0%		46.8%		34.3%		9.5%	9.5%		

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Lowell Line

Expanded Results

Exit Station: Wedgemere

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Winchester	21	75.0%		100.0%							
Woburn	7	25.0%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	28	100.0%		75.0%		25.0%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Lowell Line

Expanded Results

Exit Station: West Medford

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Medford	44	49.8%		76.3%		7.6%		16.2%			
Arlington	14	16.1%		100.0%							
Cambridge: Unspecified	7	8.0%				100.0%					
Littleton	7	8.0%							100.0%		
Woburn	7	8.0%						100.0%			
Unspecified	5	5.8%									100.0%
Somerville: Davis Square	4	4.2%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	88	100.0%		54.1%		16.0%		16.1%	8.0%		5.8%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Lowell Line

Exit Station: North Station

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Financial/Retail	990	21.9%	0.4%	0.3%	3.0%	94.8%			0.5%	0.3%	0.6%
Boston: Govt Center	745	16.5%	1.0%	1.2%	2.2%	91.3%		2.0%	1.1%		1.3%
Boston: North End	399	8.8%	5.9%			83.8%			2.5%	1.3%	6.5%
Boston: Park Square	273	6.0%			2.7%	94.9%			1.2%		1.2%
Boston: Beacon Hill	260	5.7%	2.0%	1.4%		94.6%		2.0%			
Boston: Longwood Med Area	251	5.6%	1.3%		13.0%	81.6%		2.0%		2.0%	
Boston: Unspecified	215	4.7%	21.2%	2.4%	3.8%	51.5%		8.4%	3.3%	4.7%	4.7%
Cambridge: Kendall/MIT	204	4.5%			2.7%	94.8%			2.5%		
Boston: Back Bay	171	3.8%				98.1%			1.9%		
Boston: Prudential/Hancock	171	3.8%				100.0%					
Boston: Waterfront	161	3.6%	2.1%			96.4%			1.6%		
Boston: So Bos Indust	131	2.9%				100.0%					
Boston: Charlestown	86	1.9%			11.0%	85.1%			3.8%		
Boston: Fenway	69	1.5%			6.2%	85.9%		7.9%			
Boston: South End	35	0.8%	12.7%			73.0%		14.4%			
Cambridge: East Cambridge	33	0.7%				100.0%					
Quincy	28	0.6%	18.4%		18.4%	44.9%			18.4%		
Cambridge: Harvard Square	26	0.6%			13.8%	71.8%		14.3%			
Other (< 0.5 % of riders)	275	6.1%	1.2%	12.2%	10.8%	61.5%		7.5%			6.7%
OVERALL TOTAL	4,523	100.0%	2.3%	1.2%	3.4%	88.1%		1.7%	1.2%	0.5%	1.6%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Fitchburg

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Fitchburg	19	66.7%				100.0%					
Ashburnham	10	33.3%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	29	100.0%		33.3%		66.7%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line

Exit Station: North Leominster

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Leominster	38	80.0%	25.0%	75.0%							
Lancaster	10	20.0%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	48	100.0%	20.0%	80.0%							

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Shirley

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Shirley	14	100.0%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	14	100.0%		100.0%							

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line

Exit Station: Ayer

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Ayer	29	100.0%		66.7%		33.3%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	29	100.0%		66.7%		33.3%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Fitchburg Line

Expanded Results

Exit Station: Littleton/Route 495

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Littleton	10	100.0%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	10	100.0%				100.0%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line

Exit Station: South Acton

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Acton	85	67.3%		78.5%		21.5%					
Maynard	21	16.3%				100.0%					
Hudson	10	8.2%				100.0%					
Unspecified	5	4.1%		100.0%							
Westford	5	4.1%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	127	100.0%		57.0%		43.0%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line

Exit Station: West Concord

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Concord	67	87.5%				89.9%	10.1%				
Acton	10	12.5%								100.0%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	77	100.0%				78.7%	8.8%			12.5%	

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Concord

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Concord	71	100.0%		6.3%	20.9%	72.8%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	71	100.0%		6.3%	20.9%	72.8%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Lincoln

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Lincoln	23	100.0%		84.4%		15.6%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	23	100.0%		84.4%		15.6%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line

Exit Station: Kendal Green

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Weston	10	100.0%									100.0%
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	10	100.0%									100.0%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line

Exit Station: Brandeis/Roberts

DESTINATION LOCATIONS			DESTINATION ACTIVITIES								
City/Neighborhood Destinations	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Waltham	342	100.0%			24.2%	75.8%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	342	100.0%			24.2%	75.8%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Waltham

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Waltham	149	89.9%	3.5%	2.7%		76.9%		2.7%		7.8%	6.4%
Watertown	11	6.8%				100.0%					
Boston: Allston	3	1.7%				100.0%					
Newton	3	1.7%				100.0%					
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	166	100.0%	3.1%	2.4%		79.2%		2.4%		7.0%	5.8%

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Waverly

City/Neighborhood Destinations	DESTINATION LOCATIONS		No Resp.	DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders		Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Watertown	10	53.1%				100.0%					
Belmont	3	18.3%				100.0%					
Cambridge: Harvard Square	3	14.0%				100.0%					
Waltham	3	14.6%		100.0%							
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	19	100.0%			14.6%	85.4%					

Note: Totals shown may differ from column total because of rounding.



MBTA Surveys: 2008-09

Commuter Rail Survey

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Belmont

City/Neighborhood Destinations	DESTINATION LOCATIONS			DESTINATION ACTIVITIES							
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Belmont	14	66.5%				74.3%					25.7%
Watertown	7	33.5%								100.0%	
Other (< 0.5 % of riders)	0	0.0%									
OVERALL TOTAL	21	100.0%				49.5%				33.5%	17.1%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: Porter Square

City/Neighborhood Destinations	DESTINATION LOCATIONS		DESTINATION ACTIVITIES								
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Cambridge: Kendall/MIT	340	29.4%			1.2%	96.0%				2.8%	
Cambridge: Harvard Square	289	25.0%		3.1%	4.6%	89.6%			2.6%		
Cambridge: Central Square	83	7.2%			6.8%	93.2%					
Cambridge: North Cambridge	77	6.7%		18.2%		71.9%					9.9%
Boston: Waterfront	69	6.0%	4.0%			90.8%					5.2%
Boston: Financial/Retail	68	5.9%				64.2%	17.9%			17.9%	
Boston: So Bos Indust	33	2.8%				100.0%					
Somerville: Spring Hill	18	1.6%		84.7%		15.3%					
Boston: Prudential/Hancock	16	1.4%				56.7%		43.3%			
Cambridge: Unspecified	15	1.3%	35.4%			64.6%					
Somerville: Davis Square	15	1.3%	52.1%					47.9%			
Arlington	14	1.3%				100.0%					
Boston: B U	14	1.2%				100.0%					
Boston: Beacon Hill	12	1.1%				100.0%					
Boston: Longwood Med Area	11	0.9%			33.6%	32.8%				33.6%	
Boston: North Dorchester	11	1.0%				100.0%					
Medford	11	1.0%				100.0%					
Boston: Unspecified	9	0.8%								100.0%	
Cambridge: East Cambridge	9	0.8%				100.0%					
Boston: Back Bay	8	0.7%				40.7%	29.7%	29.7%			
Quincy	6	0.5%		56.5%		43.5%					
Other (< 0.5 % of riders)	27	2.3%	11.4%		12.7%	66.8%					9.1%
OVERALL TOTAL	1,155	100.0%	1.6%	3.6%	2.6%	84.7%	1.3%	1.4%	0.7%	3.0%	1.2%

Note: Totals shown may differ from column total because of rounding.

Destination Locations and Activities

Expanded Results

Fitchburg Line
Exit Station: North Station

City/Neighborhood Destinations	DESTINATION LOCATIONS		DESTINATION ACTIVITIES								
	Total Riders	Pct. of Riders	No Resp.	Home	School	Work	Store	Pers. Bus.	Work- rel.	Social/ Rec.	Other
Boston: Financial/Retail	444	20.6%			1.3%	97.9%			0.8%		
Boston: Govt Center	370	17.2%				96.7%			0.7%	1.9%	0.7%
Boston: North End	344	15.9%		1.8%		93.9%		1.2%		2.0%	1.2%
Boston: Beacon Hill	144	6.7%		4.9%		95.1%					
Boston: Park Square	132	6.1%			1.7%	83.8%		8.3%		6.1%	
Boston: Downtwn Unspecified	79	3.6%			3.1%	75.4%				16.9%	4.5%
Boston: Longwood Med Area	70	3.2%				96.2%			3.8%		
Boston: Charlestown	64	3.0%				10.9%					
Boston: Waterfront	64	3.0%				94.5%		5.5%			
Boston: Back Bay	58	2.7%				81.7%				6.2%	12.1%
Boston: Fenway	58	2.7%			20.4%	67.8%				11.8%	
Boston: So Bos Indust	46	2.2%				100.0%					
Boston: Prudential/Hancock	45	2.1%				94.5%			5.5%		
Boston: Unspecified	38	1.8%		12.8%		71.4%				6.4%	9.4%
Cambridge: East Cambridge	23	1.1%				88.0%	12.0%				
Boston: South End	16	0.8%				100.0%					
Cambridge: Kendall/MIT	15	0.7%				100.0%					
Boston: Logan Airport	14	0.6%				19.7%					80.3%
Chelsea	13	0.6%				100.0%					
Boston: B U	12	0.5%				69.8%					30.2%
Boston: Jamaica Plain	12	0.6%		63.0%					37.0%		
Other (< 0.5 % of riders)	94	4.4%	3.8%	29.2%	9.5%	28.9%			6.0%	4.7%	18.0%
OVERALL TOTAL	2,155	100.0%	0.2%	2.5%	1.8%	88.7%	0.1%	0.9%	1.0%	2.4%	2.4%

Note: Totals shown may differ from column total because of rounding.

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Newburyport

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Beacon Hill	Boston: North End	Cambridge : Harvard Square	Boston: Fenway	Lynn	Boston: Unspecifie d	Salem	Cambridge : Kendall/MI	Other & % of Row	Row Total & % of Overall
Newburyport	37	26	23	21	18	9	4	6	11	13	55 24.0%	230 51.0%
Amesbury	22	6	9	6	0	4	7	2	2	2	16 20.8%	75 16.7%
Newbury	4	0	4	0	0	0	7	2	0	0	10 35.8%	27 6.0%
Hampton, NH	2	2	0	0	2	2	0	4	0	2	7 30.8%	21 4.7%
West Newbury	2	2	2	2	2	0	2	0	0	0	4 25.0%	17 3.9%
Salisbury	0	2	0	0	0	2	0	0	0	0	10 61.2%	17 3.7%
Unspecified	0	0	0	2	0	0	0	2	2	0	2 21.1%	10 2.3%
Seabrook, NH	0	2	0	0	2	0	2	0	0	0	4 38.8%	10 2.1%
Kingston, NH	0	0	0	0	0	2	2	2	0	0	0 0.0%	9 1.9%
Kittery, ME	0	0	0	2	0	4	0	0	0	0	0 0.0%	7 1.4%
Merrimac	0	2	0	0	0	0	0	0	0	0	2 50.0%	4 1.0%
Eliot, ME	0	4	0	0	0	0	0	0	0	0	0 0.0%	4 0.8%
North Hampton, NH	0	2	0	0	0	0	0	0	0	0	0 0.0%	4 0.8%
Plaistow, NH	0	0	0	0	0	0	0	0	2	0	0 0.0%	2 0.5%
Stratham, NH	0	2	0	0	0	0	0	0	0	0	0 0.0%	2 0.5%
Unspecified, NH	0	0	0	0	0	0	0	2	0	0	0 0.0%	2 0.5%
Groveland	0	0	2	0	0	0	0	0	0	0	0 0.0%	2 0.5%
Exeter, NH	0	0	0	2	0	0	0	0	0	0	0 0.0%	2 0.5%
Other & % of Column	2 2.3%	0 0.0%	2 3.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2 33.3%	5 1.1%
Column Total & % of Overall	69 15.4%	51 11.3%	42 9.4%	36 7.9%	25 5.5%	23 5.2%	23 5.2%	21 4.7%	17 3.9%	17 3.9%	113 25.2%	450

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Rowley

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: North End	Boston: Beacon Hill	Boston: Govt Center	Boston: Park Square	Cambridge : Kendall/MI	Boston: Longwood Med Area	Lynn	Chelsea	Cambridge : Harvard Square	Other & % of Row	Row Total & % of Overall
Rowley	16	16	9	16	12	8	4	0	4	4	4 4.3%	93 65.5%
Georgetown	8	8	4	4	0	0	0	0	0	0	0 0.0%	24 16.9%
Newbury	0	0	4	0	0	0	0	4	0	0	0 0.0%	8 5.6%
Newburyport	0	0	5	0	0	0	0	0	0	0	0 0.0%	5 3.6%
Unspecified	4	0	0	0	0	0	0	0	0	0	0 0.0%	4 2.8%
Groveland	0	0	0	0	0	0	4	0	0	0	0 0.0%	4 2.8%
Boxford	0	0	0	0	0	0	0	0	0	0	0 0.0%	4 2.8%
Column Total & % of Overall	28 19.7%	24 16.9%	22 15.6%	20 14.1%	12 8.4%	8 5.6%	8 5.6%	4 2.8%	4 2.8%	4 2.8%	4 2.8%	142

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Ipswich

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Unspecif ied	Boston: Park Square	Cambridge : Kendall/MI	Boston: Fenway	Boston: Longwood Med Area	Lynn	Boston: Prudential/ Hancock	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Ipswich	82	24	18	20	18	16	16	12	11	13	63 20.7%	306 89.1%
Rowley	5	0	0	0	0	0	0	0	0	0	5 50.0%	11 3.1%
Unspecified	0	0	3	0	0	0	0	3	0	0	3 38.6%	9 2.5%
Topsfield	0	3	0	3	0	0	0	0	0	0	0 0.0%	5 1.5%
Georgetown	0	0	0	0	0	3	0	0	3	0	0 0.0%	5 1.5%
Essex	0	0	3	0	3	0	0	0	0	0	0 0.0%	5 1.5%
Newbury	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 0.8%
Column Total & % of Overall	87 25.3%	26 7.7%	23 6.7%	22 6.5%	21 6.1%	18 5.4%	16 4.8%	15 4.2%	13 3.8%	13 3.8%	74 21.7%	343

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line
Entry Station: Hamilton/Wenham

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Unspecifie d	Boston: North End	Boston: Park Square	Boston: Govt Center	Boston: Waterfront	Boston: Beacon Hill	Boston: Prudential/ Hancock	Cambridge : Kendall/MI	Boston: Fenway	Other & % of Row	Row Total & % of Overall
Hamilton	33	15	18	15	15	12	9	9	6	6	12 7.8%	158 71.2%
Wenham	0	3	3	9	6	6	0	0	3	0	3 9.1%	34 15.2%
Essex	0	0	0	0	0	0	3	3	0	0	3 33.3%	9 4.1%
Unspecified	0	3	0	0	3	0	0	0	0	0	0 0.0%	6 2.7%
Boxford	0	3	0	0	0	0	0	0	0	3	0 0.0%	6 2.7%
Topsfield	0	3	0	0	0	0	0	0	0	0	0 0.0%	3 1.4%
Ipswich	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 1.4%
Amesbury	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 1.4%
Column Total & % of Overall	33 15.0%	27 12.3%	25 11.0%	25 11.0%	24 10.9%	18 8.1%	12 5.5%	12 5.4%	9 4.1%	9 4.1%	21 9.7%	223

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Beacon Hill	Boston: Prudential/ Hancock	Boston: North End	Boston: Govt Center	Beverly	Boston: Park Square	Boston: Fenway	Boston: Unspecif ied	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Rockport	18	12	18	14	11	7	9	9	9	7	51 29.3%	173 81.8%
Gloucester	2	7	0	4	2	2	2	0	0	2	9 28.1%	31 14.9%
Unspecified	0	0	0	0	0	2	0	0	0	0	0 0.0%	2 1.2%
Danvers	0	0	0	0	0	0	0	2	0	0	0 0.0%	2 1.2%
Manchester	0	0	0	0	2	0	0	0	0	0	0 0.0%	2 1.0%
Column Total & % of Overall	20 9.5%	18 8.7%	18 8.6%	18 8.5%	16 7.4%	12 5.7%	12 5.5%	11 5.3%	9 4.3%	9 4.2%	59 28.1%	211

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Gloucester

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Park Square	Lynn	Boston: Back Bay	Boston: Beacon Hill	Boston: Longwood Med Area	Cambridge : Kendall/MI	Boston: Unspecifie d	Boston: So Bos Indust	Other & % of Row	Row Total & % of Overall
Gloucester	55	49	37	30	30	24	20	22	20	11	88 22.0%	400 95.2%
Unspecified	0	0	0	4	0	0	4	0	0	5	0 0.0%	13 3.0%
Essex	0	0	0	0	4	0	0	0	0	0	0 0.0%	4 0.9%
Beverly	0	0	0	0	0	4	0	0	0	0	0 0.0%	4 0.9%
Column Total & % of Overall	55 13.1%	49 11.7%	37 8.9%	34 8.1%	34 8.0%	28 6.6%	24 5.7%	22 5.4%	20 4.8%	16 3.9%	88 20.9%	420

T MBTA Surveys: 2008-09
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line
 Entry Station: West Gloucester

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Park Square	Boston: Financial/R etail	Boston: Govt Center	Rockport	Beverly	Boston: North End	Boston: Prudential/ Hancock	Salem	Boston: Unspecif ied	Boston: Waterfront	Other & % of Row	Row Total & % of Overall
Gloucester	13	10	10	8	6	6	3	3	3	3	13 15.7%	82 96.2%
Essex	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 3.8%
Column Total & % of Overall	13 15.1%	10 11.3%	10 11.3%	8 9.3%	6 7.6%	6 7.6%	3 3.8%	3 3.8%	3 3.8%	3 3.8%	16 18.9%	85

MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Beacon Hill	Boston: Govt Center	Boston: Waterfront	Boston: Prudential/ Hancock	Boston: North End	Boston: Unspecifie d	Cambridge : Kendall/MI	Cambridge : Unspecifie	Boston: Fenway	Other & % of Row	Row Total & % of Overall
Manchester	41	25	15	18	12	18	14	6	3	6	20 11.0%	182 77.6%
Gloucester	0	0	3	3	8	0	3	6	3	0	9 25.5%	35 14.8%
Essex	9	0	6	0	0	0	0	3	0	0	0 0.0%	18 7.6%
Column Total & % of Overall	50 21.4%	25 10.4%	24 10.1%	21 8.8%	20 8.5%	18 7.6%	17 7.3%	15 6.3%	6 2.5%	6 2.5%	29 12.3%	235

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Cambridge : Kendall/MI	Boston: Beacon Hill	Rockport	Boston: So Bos Indust	Boston: Waterfront	Boston: Prudential/ Hancock	Boston: Fenway	Lynn	Other & % of Row	Row Total & % of Overall
Beverly	24	15	9	9	8	0	0	4	4	3	3	77
											3.7%	72.3%
Manchester	3	0	0	0	0	3	0	0	0	0	6	14
											40.0%	13.5%
Wenham	3	0	3	0	0	0	4	0	0	0	0	9
											0.0%	8.8%
Hamilton	0	0	0	0	0	0	0	0	0	0	3	3
											100.0%	2.7%
Gloucester	0	0	0	0	0	3	0	0	0	0	0	3
											0.0%	2.7%
Column Total & % of Overall	30	15	12	9	8	6	4	4	4	3	12	107
	27.7%	14.2%	10.8%	8.1%	7.4%	5.4%	3.4%	3.4%	3.4%	2.7%	10.8%	



MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail											Row Total & % of Overall
Beverly	12											12 66.7%
Manchester	6											6 33.3%
Column Total & % of Overall	18 100.0%											18

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Montserrat

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Govt Center	Boston: Financial/R etail	Boston: North End	Boston: Waterfront	Boston: So Bos Indust	Boston: Park Square	Cambridge : Kendall/MI	Boston: Unspecifie d	Boston: Fenway	Lynn	Other & % of Row	Row Total & % of Overall
Beverly	43	40	16	21	8	12	8	7	10	8	25 11.9%	208 82.1%
Hamilton	4	0	4	0	0	0	0	0	0	0	0 0.0%	8 3.2%
Danvers	4	0	4	0	0	0	0	0	0	0	0 0.0%	8 3.2%
Barnstable	0	0	0	0	4	0	4	0	0	0	0 0.0%	8 3.2%
Wenham	0	4	0	0	0	0	0	0	0	0	0 0.0%	4 1.6%
Manchester	0	0	0	0	0	0	0	4	0	0	0 0.0%	4 1.6%
Littleton	0	4	0	0	0	0	0	0	0	0	0 0.0%	4 1.6%
Gloucester	0	0	0	0	4	0	0	0	0	0	0 0.0%	4 1.6%
Essex	0	0	0	0	0	0	0	0	0	0	4 100.0%	4 1.6%
Column Total & % of Overall	51 20.3%	48 19.1%	25 9.7%	21 8.1%	16 6.5%	12 4.9%	12 4.9%	11 4.5%	10 4.1%	8 3.2%	29 11.4%	253

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Beverly

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: North End	Boston: Beacon Hill	Boston: Park Square	Lynn	Boston: Waterfront	Cambridge : Kendall/MI	Boston: Prudential/ Hancock	Boston: Fenway	Other & % of Row	Row Total & % of Overall
Beverly	165	74	76	50	65	59	38	38	41	36	278 28.9%	963 70.1%
Danvers	55	46	17	7	3	0	14	7	3	3	27 14.8%	184 13.4%
Gloucester	7	7	8	7	0	5	0	3	0	0	12 24.0%	49 3.6%
Topsfield	3	3	3	7	0	0	3	0	3	0	0 0.0%	24 1.8%
Rockport	0	0	10	0	3	0	0	5	0	0	5 21.3%	23 1.7%
Hamilton	7	0	0	0	0	0	7	0	0	0	5 22.5%	22 1.6%
Essex	3	0	0	0	0	0	0	0	0	3	10 59.2%	17 1.2%
Wenham	10	0	0	0	0	0	0	3	0	0	0 0.0%	14 1.0%
Middleton	0	3	0	3	0	0	0	3	0	0	0 0.0%	10 0.8%
Salem	3	0	0	0	0	0	0	0	0	0	7 66.7%	10 0.8%
Peabody	0	0	0	0	0	0	3	0	0	3	3 33.3%	10 0.8%
Ipswich	7	0	0	3	0	0	0	0	0	0	0 0.0%	10 0.8%
Newbury	0	0	0	8	0	0	0	0	0	0	0 0.0%	10 0.8%
Manchester	3	0	0	0	0	0	0	0	0	0	5 59.2%	8 0.6%
Unspecified	3	0	0	0	0	3	0	0	0	0	0 0.0%	7 0.5%
Boxford	0	0	0	3	0	0	0	0	3	0	0 0.0%	7 0.5%
Newburyport	5	0	0	0	0	0	0	0	0	0	0 0.0%	5 0.4%
Column Total & % of Overall	273 19.9%	134 9.8%	116 8.4%	89 6.5%	72 5.2%	68 4.9%	65 4.8%	60 4.4%	52 3.8%	46 3.4%	353 25.7%	1374

T MBTA Surveys: 2008-09
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Park Square	Boston: North End	Boston: Beacon Hill	Cambridge : Kendall/MI	Boston: Waterfront	Ipswich	Boston: Longwood Med Area	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Salem	147	113	67	72	67	59	49	40	46	53	365 32.7%	1114 76.3%
Peabody	27	13	11	15	15	8	3	0	11	5	43 26.6%	162 11.1%
Danvers	19	12	12	3	3	3	3	5	0	0	8 11.2%	72 4.9%
Marblehead	8	0	12	3	3	3	5	21	0	0	5 9.0%	60 4.1%
Beverly	3	3	3	0	0	0	5	0	0	0	6 32.4%	20 1.4%
Unspecified	0	0	0	3	0	3	0	0	0	0	5 50.0%	11 0.7%
Hamilton	3	0	0	0	0	0	3	0	0	0	5 50.0%	11 0.7%
North Hampton, NH	0	0	0	0	0	0	0	0	3	0	0 0.0%	3 0.2%
North Andover	0	0	0	0	0	0	0	0	3	0	0 0.0%	3 0.2%
Middleton	0	0	0	0	0	0	3	0	0	0	0 0.0%	3 0.2%
Lowell	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.2%
Column Total & % of Overall	207 14.2%	141 9.6%	107 7.3%	94 6.4%	87 6.0%	75 5.2%	71 4.8%	67 4.6%	62 4.3%	58 4.0%	438 30.0%	1460

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Newburyport/Rockport Line

Expanded Results

Entry Station: Chelsea

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Beverly	Woburn	Cambridge : Kendall/MI	Boston: Unspecifie d	Boston: Park Square	Boston: Govt Center	Boston: Financial/R etail	Boston: Fenway	Boston: Beacon Hill	Boston: B U	Other & % of Row	Row Total & % of Overall
Chelsea	24	12	12	12	12	12	12	12	12	12	5 3.8%	140 86.7%
Revere	0	0	0	0	0	0	0	0	0	0	0 0.0%	11 6.7%
Unspecified	0	0	0	0	0	0	0	0	0	0	5 100.0%	5 3.3%
Malden	5	0	0	0	0	0	0	0	0	0	0 0.0%	5 3.3%
Column Total & % of Overall	29 18.1%	12 7.6%	12 7.6%	12 7.6%	12 7.6%	12 7.6%	12 7.6%	12 7.6%	12 7.6%	12 7.6%	11 6.7%	162

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Salem	Beverly	Lynn	Gloucester	Swampscott	Rockport	Ipswich	Peabody	Newburyport	Danvers	Other & % of Row	Row Total & % of Overall
Boston: Govt Center	16	21	13	16	16	0	8	0	0	8	16 13.9%	114 12.5%
Boston: North End	0	48	11	0	8	8	0	8	8	8	0 0.0%	99 10.8%
Boston: Beacon Hill	24	8	16	8	16	0	0	0	0	0	0 0.0%	77 8.5%
Boston: Park Square	8	0	0	8	8	0	0	0	8	0	24 42.9%	56 6.1%
Boston: Allston	8	5	0	0	0	8	0	0	0	0	5 16.8%	32 3.5%
Cambridge: Harvard Square	24	0	8	0	0	0	0	0	0	0	0 0.0%	32 3.5%
Boston: Financial/Retail	8	8	0	0	0	0	0	0	0	0	16 50.0%	32 3.5%
Brookline: North Brookline	8	5	8	0	0	8	0	0	0	0	0 0.0%	29 3.2%
Somerville: Spring Hill	16	5	0	0	0	0	5	0	0	0	0 0.0%	27 2.9%
Cambridge: Central Square	0	0	0	13	0	0	5	0	0	5	0 0.0%	24 2.6%
Cambridge: Kendall/MIT	0	0	0	0	0	8	8	0	0	0	8 33.3%	24 2.6%
Boston: Back Bay	0	16	0	0	0	0	0	8	0	0	0 0.0%	24 2.6%
Boston: Charlestown	0	0	0	8	0	8	0	0	0	0	8 33.3%	24 2.6%
Boston: Jamaica Plain	0	0	0	0	8	0	13	0	0	0	0 0.0%	21 2.3%
Quincy	11	8	0	0	0	0	0	0	0	0	0 0.0%	19 2.1%
Boston: Fenway	11	0	5	0	0	0	0	0	0	0	0 0.0%	16 1.8%
Boston: Downtwn Unspecified	0	0	8	8	0	0	0	0	0	0	0 0.0%	16 1.7%
Boston: Longwood Med Area	0	0	0	0	0	8	0	8	0	0	0 0.0%	16 1.7%
Other & % of Column	96 41.9%	30 18.1%	64 48.0%	0 0.0%	5 8.8%	0 0.0%	5 11.9%	0 0.0%	8 33.3%	0 0.0%	0 0.0%	216 23.7%
Column Total & % of Overall	229 25.1%	163 17.8%	134 14.6%	69 7.6%	61 6.7%	48 5.2%	45 5.0%	24 2.6%	24 2.6%	21 2.3%	77 8.4%	913

Origin-Destination Cross-tabulation

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Longwood Med Area	Boston: Govt Center	Boston: Financial/R etail	Boston: Beacon Hill	Cambridge : Kendall/MI	Boston: Prudential/ Hancock	Unspecifie d	Boston: Park Square	Boston: North End	Boston: Dwntwn Unspecifie		Row Total & % of Overall
Wilmington	20	20	13	7	0	7	7	7	0	0		78 54.5%
North Andover	7	0	0	0	7	0	0	0	7	0		20 13.6%
Tewksbury	0	0	7	7	0	0	0	0	0	0		13 9.1%
North Reading	0	0	0	7	0	7	0	0	0	0		13 9.1%
Peabody	0	7	0	0	0	0	0	0	0	0		7 4.5%
Lowell	0	0	0	0	0	0	0	0	0	7		7 4.5%
Andover	0	0	0	0	7	0	0	0	0	0		7 4.5%
Column Total & % of Overall	26 18.2%	26 18.2%	20 13.6%	20 13.6%	13 9.1%	13 9.1%	7 4.5%	7 4.5%	7 4.5%	7 4.5%		143

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Haverhill Line

Entry Station: Greenwood

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Govt Center	Boston: Beacon Hill	Boston: Unspecie d	Boston: North End	Boston: Financial/R etail	Boston: Back Bay	Boston: Charlesto wn	Medford	Boston: Brighton	Cambridge : Harvard Square	Other & % of Row	Row Total & % of Overall
Wakefield	29	12	3	9	9	6	3	0	4	3	6 7.1%	83 77.2%
Middleton	0	3	3	0	0	0	0	0	0	0	0 0.0%	6 5.4%
Unspecified	0	0	0	0	0	0	0	4	0	0	0 0.0%	4 3.7%
Stoneham	0	0	0	0	0	3	0	0	0	0	0 0.0%	3 2.7%
Saugus	0	0	0	0	0	0	3	0	0	0	0 0.0%	3 2.7%
Reading	0	0	0	0	0	0	0	0	0	0	0 0.0%	3 2.7%
Methuen	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 2.7%
Amesbury	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 2.7%
Column Total & % of Overall	29 27.2%	15 13.6%	9 8.2%	9 8.2%	9 8.2%	9 8.2%	6 5.4%	4 3.7%	4 3.7%	3 2.7%	9 8.2%	107

T MBTA Surveys: 2008-09
Commuter Rail Survey

Origin-Destination Cross-tabulation

Haverhill Line

Expanded Results

Entry Station: Melrose Highlands

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Cambridge : Kendall/MI	Boston: North End	Boston: Unspecif ied	Boston: So Bos Indust	Boston: Waterfront	Boston: Beacon Hill	Boston: Park Square	Boston: Longwood Med Area	Other & % of Row	Row Total & % of Overall
Melrose	24	8	17	13	6	14	13	6	6	3	10 8.6%	122 67.8%
Stoneham	3	8	0	3	8	0	0	3	3	3	3 8.5%	33 18.2%
Wakefield	11	3	0	0	3	0	0	3	3	3	0 0.0%	25 14.0%
Column Total & % of Overall	38 20.9%	20 10.9%	17 9.3%	16 8.9%	16 8.9%	14 7.8%	13 7.4%	11 6.2%	11 6.2%	8 4.7%	13 7.4%	180

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Haverhill Line

Expanded Results

Entry Station: Melrose/Cedar Park

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Beacon Hill	Boston: North End	Boston: Govt Center	Boston: Financial/R etail	Boston: So Bos Indust	Boston: Fenway	Cambridge : Harvard Square	Boston: Park Square	Boston: Longwood Med Area	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Melrose	23	23	15	18	9	3	6	6	6	4	6 4.8%	122 89.2%
Epping, NH	4	0	0	0	0	0	0	0	0	0	0 0.0%	4 3.2%
Danvers	0	0	0	0	0	4	0	0	0	0	0 0.0%	4 3.2%
Stoneham	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 2.1%
Saugus	3	0	0	0	0	0	0	0	0	0	0 0.0%	3 2.1%
Column Total & % of Overall	31 22.6%	23 17.2%	18 12.9%	18 12.9%	9 6.4%	7 5.4%	6 4.3%	6 4.3%	6 4.3%	4 3.2%	6 4.3%	136

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: So Bos Indust	Boston: Financial/R etail	Cambridge : North Cambridge	Brookline: South Brookline	Boston: North End	Boston: Govt Center	Boston: Beacon Hill						Row Total & % of Overall
Melrose	21	21	11	0	11	11	11						85 88.9%
Saugus	0	0	0	11	0	0	0						11 11.1%
Column Total & % of Overall	21 22.2%	21 22.2%	11 11.1%	11 11.1%	11 11.1%	11 11.1%	11 11.1%						96

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Haverhill Line

Entry Station: Malden Center

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Andover	Wakefield	Reading	Lawrence	Lowell	Boston: Jamaica Plain							Row Total & % of Overall
Malden	0	5	7	5	1	1							18 53.0%
Boston: Charlestown	7	0	0	0	0	0							7 19.4%
Unspecified	5	0	0	0	0	0							5 13.8%
Boston: Jamaica Plain	0	5	0	0	0	0							5 13.8%
Column Total & % of Overall	11 33.2%	9 27.6%	7 19.4%	5 13.8%	1 3.0%	1 3.0%							34

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Haverhill Line

Entry Station: North Station

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Wakefield	Lawrence	Andover	Haverhill	Reading	Melrose	North Andover	Salem	Unspecif ied	Plaistow, NH	Other & % of Row	Row Total & % of Overall
Boston: Govt Center	26	5	0	7	0	18	0	7	0	7	0	68 19.0%
Boston: Financial/Retail	13	13	13	0	7	7	0	0	0	0	0	53 14.6%
Boston: North End	0	11	5	0	18	0	0	0	0	0	0	34 9.4%
Boston: Back Bay	7	5	5	0	0	0	7	5	0	0	5	32 8.8%
Boston: Waterfront	0	0	0	7	0	0	0	0	0	0	0	13 3.7%
Revere	11	0	0	0	0	0	0	0	0	0	0	11 3.1%
Boston: Longwood Med Area	0	0	0	7	0	0	0	0	5	0	0	11 3.1%
Boston: Prudential/Hancock	0	0	5	0	0	0	7	0	0	0	0	11 3.1%
Quincy	0	0	5	5	0	0	0	0	0	0	0	9 2.6%
Waltham	0	0	0	9	0	0	0	0	0	0	0	9 2.6%
Boston: Beacon Hill	0	0	0	0	0	7	0	0	0	0	0	7 1.8%
Boston: Charlestown	7	0	0	0	0	0	0	0	0	0	0	7 1.8%
Boston: South End	0	7	0	0	0	0	0	0	0	0	0	7 1.8%
Boston: So Bos Indust	0	0	0	0	7	0	0	0	0	0	0	7 1.8%
Boston: Park Square	0	0	0	7	0	0	0	0	0	0	0	7 1.8%
Boston: Fenway	0	0	0	0	7	0	0	0	0	0	0	7 1.8%
Boston: South Dorchester	0	7	0	0	0	0	0	0	0	0	0	7 1.8%
Cambridge: Central Square	0	0	0	7	0	0	0	0	0	0	0	7 1.8%
Other & % of Column	7 9.3%	19 28.5%	19 37.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	5 50.0%	0 0.0%	0 0.0%	48 13.5%
Column Total & % of Overall	70 19.6%	65 18.2%	50 14.0%	47 13.0%	37 10.4%	31 8.6%	13 3.7%	11 3.1%	9 2.6%	7 1.8%	11 3.1%	359

Origin-Destination Cross-tabulation

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Lowell Line

Entry Station: Lowell

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Govt Center	Boston: Financial/R etail	Boston: North End	Boston: Unspecie d	Boston: Longwood Med Area	Cambridge : Kendall/MI	Boston: Park Square	Boston: Prudential/ Hancock	Boston: Waterfront	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Lowell	102	86	47	44	32	25	25	20	20	25	183 29.4%	621 55.8%
Dracut	23	26	17	0	0	13	7	5	7	10	7 5.5%	121 10.9%
Chelmsford	26	12	3	3	7	7	7	10	7	0	23 22.4%	105 9.4%
Nashua, NH	10	10	17	8	3	7	3	0	7	0	10 13.3%	75 6.7%
Westford	13	17	0	0	7	0	0	0	0	0	13 24.2%	55 4.9%
Tyngsborough	7	0	0	5	0	0	3	7	0	0	7 21.0%	32 2.8%
Pelham, NH	3	3	3	0	0	0	0	0	3	3	0 0.0%	17 1.5%
Hudson, NH	3	7	0	0	0	0	0	0	0	0	7 40.0%	17 1.5%
Dunstable	0	3	0	0	3	0	0	3	0	0	0 0.0%	10 0.9%
Merrimack, NH	0	0	0	0	3	3	0	0	0	0	3 33.3%	10 0.9%
Unspecified	0	3	3	3	0	0	0	0	0	0	0 0.0%	10 0.9%
Groton	0	0	0	0	0	0	0	0	0	0	7 100.0%	7 0.6%
Pepperell	3	0	0	0	0	0	0	0	0	0	0 0.0%	7 0.6%
Kennebunkport, ME	0	0	0	0	0	0	0	0	0	0	5 100.0%	5 0.5%
Methuen	0	0	0	5	0	0	0	0	0	0	0 0.0%	5 0.5%
Windham, NH	0	0	0	0	0	0	3	0	0	0	0 0.0%	3 0.3%
Amherst, NH	0	0	0	3	0	0	0	0	0	0	0 0.0%	3 0.3%
New Boston, NH	3	0	0	0	0	0	0	0	0	0	0 0.0%	3 0.3%
Other & % of Column	3 1.7%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	3 50.0%	7 0.6%
Column Total & % of Overall	198 17.8%	168 15.0%	90 8.1%	72 6.5%	55 4.9%	55 4.9%	48 4.3%	45 4.0%	43 3.9%	38 3.4%	268 24.0%	1114

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Lowell Line

Entry Station: North Billerica

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: North End	Boston: Park Square	Boston: Longwood Med Area	Cambridge : Kendall/MI	Boston: Prudential/ Hancock	Boston: Beacon Hill	Boston: Charlesto wn	Boston: Unspecifie d	Other & % of Row	Row Total & % of Overall
Billerica	33	22	39	17	11	0	22	11	22	11	28 12.2%	227 27.9%
Chelmsford	50	17	17	11	5	28	6	6	11	0	17 9.4%	178 21.8%
Lowell	16	22	11	17	11	0	6	0	0	0	11 11.2%	99 12.2%
Tewksbury	22	16	11	11	6	11	0	0	0	11	5 5.6%	94 11.5%
Nashua, NH	28	33	0	11	0	5	0	6	0	0	6 6.3%	89 10.9%
Westford	17	6	6	0	11	6	0	5	0	0	0 0.0%	50 6.1%
Groton	0	0	0	6	6	0	0	0	0	0	0 0.0%	11 1.4%
Merrimack, NH	0	6	0	0	0	0	0	0	0	6	0 0.0%	11 1.4%
Unspecified	0	6	0	0	6	0	0	0	0	0	0 0.0%	11 1.4%
Windham, NH	0	0	0	0	0	0	0	0	0	0	6 100.0%	6 0.7%
Amherst, NH	6	0	0	0	0	0	0	0	0	0	0 0.0%	6 0.7%
Dracut	6	0	0	0	0	0	0	0	0	0	0 0.0%	6 0.7%
Tyngsborough	0	0	0	0	0	0	0	0	0	0	6 100.0%	6 0.7%
Berlin	0	0	0	0	0	0	0	6	0	0	0 0.0%	6 0.7%
Lawrence	6	0	0	0	0	0	0	0	0	0	0 0.0%	6 0.7%
Nashua	0	0	0	0	0	0	0	0	0	0	5 100.0%	5 0.6%
Carlisle	0	5	0	0	0	0	0	0	0	0	0 0.0%	5 0.6%
Column Total & % of Overall	183 22.4%	132 16.3%	83 10.3%	72 8.9%	55 6.8%	50 6.1%	33 4.1%	33 4.1%	33 4.1%	28 3.4%	83 10.2%	813

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Lowell Line

Entry Station: Wilmington

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: North End	Boston: Beacon Hill	Boston: Waterfront	Boston: Unspecie d	Boston: Park Square	Boston: Prudential/ Hancock	Cambridge : Kendall/MI	Boston: Fenway	Other & % of Row	Row Total & % of Overall
Wilmington	59	14	8	18	10	3	3	0	3	7	24 15.5%	154 49.3%
Tewksbury	18	8	15	5	3	5	8	5	3	3	5 6.7%	76 24.4%
Billerica	13	8	3	0	0	0	0	5	3	0	5 14.3%	36 11.4%
Burlington	3	3	0	3	0	3	0	0	0	0	3 20.0%	13 4.1%
Woburn	0	0	0	0	3	0	3	0	0	0	0 0.0%	5 1.6%
Unspecified	0	3	0	0	0	0	0	0	3	0	0 0.0%	5 1.6%
North Reading	0	0	3	0	0	0	0	0	0	0	3 50.0%	5 1.6%
Andover	3	3	0	0	0	0	0	0	0	0	0 0.0%	5 1.6%
Reading	0	0	0	0	0	4	0	0	0	0	0 0.0%	4 1.4%
Lexington	0	0	4	0	0	0	0	0	0	0	0 0.0%	4 1.4%
Salem, NH	0	0	0	0	3	0	0	0	0	0	0 0.0%	3 0.8%
North Andover	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 0.8%
Column Total & % of Overall	94 30.1%	37 11.9%	32 10.3%	25 8.1%	18 5.7%	14 4.6%	13 4.1%	10 3.3%	10 3.3%	9 3.0%	42 13.3%	313

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Lowell Line

Expanded Results

Entry Station: Anderson/Woburn

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Beacon Hill	Boston: Park Square	Boston: North End	Boston: Longwood Med Area	Boston: Prudential/ Hancock	Boston: Back Bay	Boston: Waterfront	Boston: Unspecifie d	Other & % of Row	Row Total & % of Overall
Woburn	34	14	10	7	7	17	4	4	7	3	38	151
											25.0%	17.6%
Wilmington	14	25	11	7	21	4	17	4	14	4	4	126
											2.8%	14.7%
Andover	34	21	0	10	4	4	0	7	7	7	4	98
											3.6%	11.4%
North Andover	31	13	10	7	0	0	4	7	0	0	11	83
											12.9%	9.6%
Burlington	14	3	7	7	4	17	6	4	0	4	14	80
											17.9%	9.3%
Tewksbury	21	11	7	0	0	0	11	0	3	0	4	59
											6.0%	6.9%
North Reading	7	4	4	6	0	0	0	7	0	4	3	34
											8.3%	4.0%
Billerica	4	0	3	0	11	3	0	4	0	0	7	31
											23.3%	3.6%
Methuen	14	0	4	4	0	0	0	4	0	0	0	29
											0.0%	3.3%
Reading	6	0	3	0	0	0	6	0	0	0	4	19
											18.5%	2.2%
Bedford	0	7	3	0	4	0	0	0	0	0	0	14
											0.0%	1.6%
Haverhill	10	4	0	0	0	0	0	0	0	0	0	14
											0.0%	1.6%
Salem, NH	4	0	0	0	0	7	0	0	0	0	0	14
											0.0%	1.6%
Lawrence	0	0	4	0	0	4	0	0	0	0	0	11
											0.0%	1.2%
Lowell	0	6	0	0	0	0	0	4	0	0	0	10
											0.0%	1.2%
Amesbury	4	4	0	0	0	0	0	0	0	0	0	7
											0.0%	0.8%
Windham, NH	4	0	0	4	0	0	0	0	0	0	0	7
											0.0%	0.8%
Unspecified	0	4	0	0	0	0	0	0	0	4	0	7
											0.0%	0.8%
Other & % of Column	11	10	4	7	9	3	4	0	6	4	6	63
	5.1%	7.8%	5.3%	12.0%	15.9%	4.9%	6.9%	0.0%	17.0%	12.8%	10.1%	7.4%
Column Total & % of Overall	211	128	68	59	58	58	51	43	38	28	97	860
	24.5%	14.8%	7.9%	6.9%	6.8%	6.7%	6.0%	5.0%	4.4%	3.2%	11.3%	

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Lowell Line

Entry Station: **Wedgemere**

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Unspecif ied	Boston: Beacon Hill	Boston: Back Bay	Boston: So Bos Indust	Boston: Park Square	Boston: North End	Cambridge : Kendall/MI	Boston: Longwood Med Area	Other & % of Row	Row Total & % of Overall
Winchester	94	65	22	21	18	22	16	14	9	4	25 7.8%	321 78.5%
Woburn	13	13	0	0	0	0	0	0	4	9	13 23.8%	57 13.8%
Unspecified	0	0	9	4	0	0	0	0	0	0	0 0.0%	13 3.3%
Lexington	0	9	0	0	4	0	0	0	0	0	0 0.0%	13 3.3%
Stoneham	4	0	0	0	0	0	0	0	0	0	0 0.0%	4 1.1%
Column Total & % of Overall	112 27.4%	87 21.3%	31 7.7%	25 6.2%	22 5.5%	22 5.5%	16 4.0%	14 3.5%	13 3.3%	13 3.3%	39 9.5%	410

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Lowell Line

Entry Station: West Medford

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: North End	Boston: Financial/R etail	Boston: Govt Center	Boston: Longwood Med Area	Boston: Park Square	Boston: Unspecifie d	Ipswich	Boston: Beacon Hill	Boston: Back Bay	Boston: So Bos Indust	Other & % of Row	Row Total & % of Overall
Medford	50	53	41	42	35	7	0	21	21	20	65 17.5%	370 72.8%
Arlington	20	7	5	0	0	0	21	0	0	0	0 0.0%	53 10.5%
Winchester	0	14	7	0	0	14	0	0	0	0	7 16.7%	42 8.4%
Lexington	14	0	7	0	0	0	0	0	0	0	0 0.0%	21 4.2%
Woburn	7	7	0	0	0	0	0	0	0	0	0 0.0%	14 2.8%
Wilmington	0	0	7	0	0	0	0	0	0	0	0 0.0%	7 1.4%
Column Total & % of Overall	90 17.8%	82 16.1%	67 13.3%	42 8.4%	35 7.0%	21 4.2%	21 4.2%	21 4.2%	21 4.2%	20 3.9%	72 14.2%	508

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Lowell Line

Entry Station: North Station

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Lowell	Winchester	Woburn	Wilmington	Medford	Billerica	Nashua, NH	Arlington	Andover	Lawrence	Other & % of Row	Row Total & % of Overall
Boston: Financial/Retail	7	14	0	14	0	7	0	0	14	0	28 33.3%	85 11.8%
Boston: North End	28	0	0	7	0	0	7	7	0	0	14 18.3%	77 10.7%
Boston: Beacon Hill	21	21	7	0	7	0	0	7	0	0	7 10.1%	70 9.7%
Boston: Govt Center	14	0	0	0	7	7	7	0	0	14	7 12.6%	56 7.8%
Boston: Park Square	21	0	7	7	7	0	0	0	0	0	0 0.0%	43 5.9%
Boston: B U	0	0	0	14	7	7	0	0	0	0	0 0.0%	28 3.9%
Boston: Charlestown	7	0	7	0	0	7	0	0	0	0	7 24.1%	28 3.9%
Boston: Longwood Med Area	7	7	7	0	0	0	0	0	0	0	7 25.3%	28 3.9%
Boston: Dwntrwn Unspecified	14	0	7	0	0	0	0	0	0	0	0 0.0%	21 2.9%
Boston: Unspecified	14	0	7	0	0	0	0	0	0	0	0 0.0%	21 2.9%
Boston: Jamaica Plain	7	7	7	0	0	0	0	0	0	0	0 0.0%	21 2.9%
Boston: Fenway	0	0	0	0	0	0	0	0	0	0	14 100.0%	14 2.0%
Boston: So Bos Res	0	0	0	0	0	0	7	0	0	0	7 50.0%	14 2.0%
Cambridge: Central Square	7	7	0	0	0	0	0	0	0	0	0 0.0%	14 2.0%
Cambridge: Kendall/MIT	7	7	0	0	0	0	0	0	0	0	0 0.0%	14 2.0%
Boston: Waterfront	0	0	0	0	7	0	0	0	0	0	7 50.0%	14 2.0%
Boston: Back Bay	0	0	0	7	0	0	0	7	0	0	0 0.0%	14 1.9%
Somerville: Winter Hill	7	7	0	0	0	0	0	0	0	0	0 0.0%	14 1.9%
Other & % of Column	56 24.2%	14 16.9%	34 41.1%	0 0.0%	0 0.0%	7 19.3%	7 25.0%	0 0.0%	7 32.3%	0 0.0%	7 5.4%	132 18.3%
Column Total & % of Overall	232 32.0%	84 11.6%	83 11.5%	49 6.8%	35 4.9%	35 4.9%	28 3.9%	21 2.9%	21 2.9%	14 2.0%	106 14.7%	723

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Fitchburg Line

Expanded Results

Entry Station: Littleton/Route 495

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Cambridge : Kendall/MI	Boston: Financial/R etail	Cambridge : Central Square	Boston: Park Square	Cambridge : Harvard Square	Boston: Govt Center	Boston: Longwood Med Area	Boston: Beacon Hill	Boston: Fenway	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Littleton	9	22	3	8	12	9	6	3	3	3	2 2.7%	85 51.4%
Boxborough	9	3	3	3	0	0	3	0	0	0	0 0.0%	22 13.1%
Groton	3	0	6	3	0	0	0	0	0	0	6 33.3%	19 11.2%
Westford	3	3	0	0	0	0	0	0	0	0	9 60.0%	15 9.4%
Harvard	6	0	3	3	3	0	0	0	0	0	0 0.0%	15 9.4%
Oxford	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 1.9%
Hudson	0	0	0	0	0	3	0	0	0	0	0 0.0%	3 1.9%
Clinton	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 1.9%
Column Total & % of Overall	31 18.7%	28 16.8%	19 11.2%	18 10.7%	15 9.4%	12 7.5%	9 5.6%	3 1.9%	3 1.9%	3 1.9%	21 12.6%	166

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: South Acton

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Cambridge : Kendall/MI	Boston: Financial/R etail	Boston: Govt Center	Cambridge : Harvard Square	Boston: North End	Boston: Waterfront	Boston: Beacon Hill	Cambridge : Central Square	Boston: Park Square	Boston: Prudential/ Hancock	Other & % of Row	Row Total & % of Overall
Acton	89	58	32	39	26	19	11	8	6	8	82 21.4%	383 61.4%
Stow	11	14	8	8	12	0	6	6	0	3	6 7.0%	78 12.6%
Boxborough	11	3	3	8	0	3	0	3	4	3	6 12.9%	43 6.8%
Maynard	6	3	6	12	0	0	0	3	3	0	3 8.0%	34 5.5%
Hudson	6	11	3	0	0	0	0	0	3	0	0 0.0%	22 3.5%
Harvard	0	3	3	3	0	0	0	0	0	0	6 40.0%	14 2.2%
Littleton	0	3	3	0	0	0	0	0	0	0	3 33.3%	8 1.3%
Bolton	3	0	6	0	0	0	0	0	0	0	0 0.0%	8 1.3%
Ayer	0	3	3	0	0	0	0	0	0	0	0 0.0%	6 0.9%
Marlborough	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Worcester	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Shirley	0	0	0	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Sudbury	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Fitchburg	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Clinton	0	0	0	0	3	0	0	0	0	0	0 0.0%	3 0.4%
Chelmsford	0	0	0	3	0	0	0	0	0	0	0 0.0%	3 0.4%
Westford	3	0	0	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Berlin	0	0	0	0	0	0	3	0	0	0	0 0.0%	3 0.4%
Other & % of Column	0 0.0%	3 2.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	3 0.4%
Column Total & % of Overall	128 20.5%	99 15.9%	76 12.1%	73 11.7%	41 6.6%	22 3.5%	19 3.1%	19 3.1%	15 2.4%	14 2.2%	104 16.7%	623



MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Silver Hill

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail											Row Total & % of Overall
Weston	7											7 100.0%
Column Total & % of Overall	7 100.0%											7

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Beacon Hill	Boston: North End	Cambridge : Kendall/MI	Boston: Govt Center	Boston: Financial/R etail	Boston: Charlesto wn	Cambridge : Central Square	Boston: So Bos Indust	Boston: Back Bay			Row Total & % of Overall
Weston	8	18	8	8	15	0	0	0	8			64 51.3%
Wayland	8	0	0	0	0	8	8	0	0			23 18.2%
Sudbury	0	0	0	0	0	8	0	8	0			15 12.2%
Natick	8	0	0	0	0	0	0	0	0			8 6.1%
Marlborough	0	0	8	0	0	0	0	0	0			8 6.1%
Hudson	0	0	0	8	0	0	0	0	0			8 6.1%
Column Total & % of Overall	23 18.2%	18 14.9%	15 12.2%	15 12.2%	15 12.2%	15 12.2%	8 6.1%	8 6.1%	8 6.1%			124

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Fitchburg Line

Expanded Results

Entry Station: Brandeis/Roberts

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: North End	Cambridge : North Cambridge	Cambridge : Harvard Square	Boston: Govt Center	Somerville : Spring Hill	Cambridge : Kendall/MI	Somerville : Davis Square	Boston: Logan Airport	Boston: Jamaica Plain	Other & % of Row	Row Total & % of Overall
Waltham	26	11	18	11	5	15	11	8	8	8	11 7.7%	137 82.7%
Newton	0	0	0	8	0	0	0	0	0	0	0 0.0%	8 4.6%
Wellesley	0	5	0	0	0	0	0	0	0	0	0 0.0%	5 3.2%
Wayland	0	0	0	0	5	0	0	0	0	0	0 0.0%	5 3.2%
Natick	0	0	0	0	5	0	0	0	0	0	0 0.0%	5 3.2%
Framingham	0	5	0	0	0	0	0	0	0	0	0 0.0%	5 3.2%
Column Total & % of Overall	26 15.6%	21 12.7%	18 11.0%	18 11.0%	16 9.5%	15 9.2%	11 6.3%	8 4.6%	8 4.6%	8 4.6%	11 6.3%	166

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Waltham

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: North End	Boston: Govt Center	Boston: Financial/R etail	Boston: Beacon Hill	Cambridge : Harvard Square	Boston: Unspecif ed Kendall/MI	Cambridge : Kendall/MI	Boston: Waterfront	Cambridge : North Cambridge	Boston: Brighton	Other & % of Row	Row Total & % of Overall
Waltham	24	34	33	24	28	28	10	10	9	9	15 6.4%	228 90.3%
Newton	10	0	0	5	5	0	0	0	0	0	0 0.0%	20 7.7%
Watertown	0	0	0	5	0	0	0	0	0	0	0 0.0%	5 1.9%
Column Total & % of Overall	34 13.5%	34 13.5%	33 13.2%	33 13.2%	33 12.9%	28 11.3%	10 3.9%	10 3.9%	9 3.5%	9 3.5%	15 5.8%	253

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
 Entry Station: Waverly

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: So Bos Indust	Boston: Park Square	Boston: North End	Boston: Govt Center	Boston: Back Bay	Concord						Row Total & % of Overall
Watertown	19	0	0	0	9	0	0						28 39.7%
Belmont	0	9	9	9	0	0	0						28 39.7%
Waltham	0	0	0	0	0	9	0						9 13.2%
Cambridge: Harvard Square	0	0	0	0	0	0	5						5 7.4%
Column Total & % of Overall	19 26.5%	9 13.2%	9 13.2%	9 13.2%	9 13.2%	9 13.2%	5 7.4%						70

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Belmont

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Waterfront	Boston: Govt Center	Boston: North End	Boston: Dwntwn Unspecifie	Concord								Row Total & % of Overall
Belmont	22	20	11	11	5								68 100.0%
Column Total & % of Overall	22 31.8%	20 28.8%	11 15.9%	11 15.9%	5 7.6%								68

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Waltham	Boston: North End	Concord	Acton	Ayer	Maynard	Boston: Charlestown	Boston: Fenway	Boston: Govt Center	Boston: Unspecif ied	Other & % of Row	Row Total & % of Overall
Cambridge: North Cambridge	44	30	15	10	10	5	10	10	0	0	10 7.0%	142 24.7%
Somerville: Spring Hill	45	20	10	0	0	0	0	0	0	10	20 17.3%	115 20.0%
Somerville: Davis Square	61	20	15	0	0	0	0	0	0	0	0 0.0%	95 16.5%
Cambridge: Harvard Square	10	0	15	10	10	0	0	0	10	0	10 15.7%	63 11.0%
Arlington	10	30	5	0	0	0	0	0	0	0	0 0.0%	45 7.9%
Cambridge: Central Square	25	0	0	0	0	5	0	0	0	0	0 0.0%	30 5.3%
Medford	15	0	0	10	0	0	0	0	0	0	0 0.0%	24 4.2%
Somerville: Winter Hill	10	0	0	0	0	0	0	0	0	0	0 0.0%	10 1.8%
Cambridge: Kendall/MIT	0	0	0	0	0	0	0	0	0	0	10 100.0%	10 1.7%
Boston: Logan Airport	0	0	0	10	0	0	0	0	0	0	0 0.0%	10 1.7%
Boston: Allston	0	0	0	0	0	0	0	0	0	0	10 100.0%	10 1.7%
Brookline: North Brookline	5	0	0	0	0	0	0	0	0	0	0 0.0%	5 0.9%
Boston: South End	0	0	0	0	0	5	0	0	0	0	0 0.0%	5 0.9%
Boston: North Dorchester	0	0	5	0	0	0	0	0	0	0	0 0.0%	5 0.9%
Boston: Brighton	5	0	0	0	0	0	0	0	0	0	0 0.0%	5 0.9%
Column Total & % of Overall	230 39.9%	99 17.2%	65 11.3%	38 6.7%	19 3.3%	16 2.7%	10 1.7%	10 1.7%	10 1.7%	10 1.7%	59 10.2%	576

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: North Station

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Waltham	Acton	Concord	Leominster	Lincoln	Belmont	Arlington	Ashburnham	Ayer	Cambridge: Kendall/MIT	Other & % of Row	Row Total & % of Overall
Boston: North End	46	0	0	0	10	0	10	0	0	0	5 7.4%	70 16.1%
Boston: Beacon Hill	10	10	0	10	10	0	0	0	0	0	5 11.7%	44 10.2%
Boston: South End	35	0	0	0	0	0	0	0	0	0	0 0.0%	35 8.0%
Boston: Charlestown	10	0	16	0	0	5	0	0	0	0	0 0.0%	31 7.1%
Boston: Brighton	15	0	0	0	0	0	0	0	0	10	0 0.0%	24 5.6%
Boston: Financial/Retail	10	10	0	0	0	0	0	0	0	0	5 21.3%	24 5.6%
Boston: East Boston	15	0	0	0	0	5	0	0	0	0	0 0.0%	20 4.6%
Boston: Fenway	0	0	0	0	0	0	0	10	0	0	10 50.0%	19 4.4%
Boston: Govt Center	0	10	0	10	0	0	0	0	0	0	0 0.0%	19 4.4%
Melrose	16	0	0	0	0	0	0	0	0	0	0 0.0%	16 3.6%
Boston: Allston	10	0	5	0	0	0	0	0	0	0	0 0.0%	15 3.4%
Boston: Roxbury	5	5	0	0	0	0	0	0	0	0	0 0.0%	10 2.4%
Wells, ME	10	0	0	0	0	0	0	0	0	0	0 0.0%	10 2.4%
Boston: So Bos Indust	0	10	0	0	0	0	0	0	0	0	0 0.0%	10 2.2%
Boston: Jamaica Plain	0	0	0	0	0	0	0	0	0	0	0 0.0%	10 2.2%
Boston: Unspecified	0	0	0	0	0	0	0	0	0	0	10 100.0%	10 2.2%
Boston: Downtwn Unspecified	0	0	0	0	0	0	0	0	10	0	0 0.0%	10 2.2%
Cambridge: Kendall/MIT	0	10	0	0	0	0	0	0	0	0	0 0.0%	10 2.2%
Other & % of Column	5 2.7%	0 0.0%	20 49.0%	10 33.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	5 13.0%	40 9.2%
Column Total & % of Overall	195 44.8%	53 12.2%	41 9.4%	29 6.6%	19 4.4%	10 2.4%	10 2.2%	10 2.2%	10 2.2%	10 2.2%	40 9.2%	435

Origin-Destination Cross-tabulation Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
Entry Station: Fitchburg

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Waltham	Cambridge : Kendall/MI	Boston: Financial/R etail	Boston: Park Square	Boston: North End	Boston: So Bos Indust	Medford	Boston: Govt Center	Boston: Longwood Med Area	Cambridge : Central Square	Other & % of Row	Row Total & % of Overall
Fitchburg	23	17	9	6	9	6	11	6	6	6	55 36.0%	152 58.0%
Ashby	0	0	6	0	0	0	0	0	6	0	0 0.0%	23 8.6%
Ashburnham	6	6	0	0	0	6	0	6	0	0	0 0.0%	23 8.6%
Rindge, NH	0	0	6	6	0	0	0	0	0	0	0 0.0%	11 4.3%
Hubbardston	0	0	0	6	6	0	0	0	0	0	0 0.0%	11 4.3%
Peterborough, NH	0	0	0	0	0	0	0	0	0	6	4 38.8%	9 3.5%
Gardner	4	0	0	0	0	0	0	0	0	0	6 61.2%	9 3.5%
Westminster	0	0	0	0	0	0	0	0	0	0	6 100.0%	6 2.2%
New Ipswich, NH	0	0	0	0	0	0	0	0	0	0	6 100.0%	6 2.2%
Athol	0	6	0	0	0	0	0	0	0	0	0 0.0%	6 2.2%
Orange	0	0	0	0	0	0	0	0	0	0	4 100.0%	4 1.4%
Jaffrey, NH	0	0	0	0	0	0	0	0	0	0	4 100.0%	4 1.4%
Column Total & % of Overall	32 12.1%	28 10.8%	21 7.8%	17 6.5%	15 5.7%	11 4.3%	11 4.3%	11 4.3%	11 4.3%	11 4.3%	82 31.4%	263

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: North Leominster

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Cambridge : Kendall/MI	Boston: Park Square	Boston: Govt Center	Boston: Dwntwn Unspecifie	Cambridge : Harvard Square	Boston: Longwood Med Area	Waltham	Boston: Fenway	Boston: B U	Other & % of Row	Row Total & % of Overall
Leominster	17	30	13	0	17	17	9	12	0	0	34 21.5%	158 55.1%
Clinton	9	0	4	0	0	0	9	0	9	0	0 0.0%	30 10.5%
Gardner	9	0	0	0	0	0	0	0	0	9	9 33.3%	26 9.1%
Sterling	0	0	0	13	0	0	0	0	0	0	0 0.0%	13 4.4%
Westminster	0	0	0	9	0	0	0	0	0	0	0 0.0%	9 3.0%
Wendell	9	0	0	0	0	0	0	0	0	0	0 0.0%	9 3.0%
Templeton	9	0	0	0	0	0	0	0	0	0	0 0.0%	9 3.0%
Princeton	0	9	0	0	0	0	0	0	0	0	0 0.0%	9 3.0%
Greenville, NH	0	0	0	0	0	0	0	0	0	0	9 100.0%	9 3.0%
Fitchburg	0	0	9	0	0	0	0	0	0	0	0 0.0%	9 3.0%
Keene, NH	0	0	0	0	0	0	0	0	0	0	4 100.0%	4 1.4%
Athol	0	0	0	0	0	0	0	0	0	0	4 100.0%	4 1.4%
Column Total & % of Overall	52 18.1%	39 13.5%	25 8.9%	21 7.4%	17 6.0%	17 6.0%	17 6.0%	12 4.2%	9 3.0%	9 3.0%	59 20.7%	286

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
Entry Station: Shirley

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Cambridge : Harvard Square	Boston: Financial/R etail	Boston: Govt Center	Boston: Fenway	Boston: Prudential/ Hancock	Watertown	Boston: North End	Concord	Boston: Beacon Hill	Boston: Charlesto wn	Other & % of Row	Row Total & % of Overall
Shirley	7	3	0	7	0	3	3	7	3	3	14 26.8%	52 40.4%
Lunenburg	7	7	0	3	0	0	0	0	0	0	0 0.0%	17 13.5%
Lancaster	0	0	7	0	0	3	3	0	0	0	3 20.0%	17 13.5%
Leominster	0	0	0	0	3	0	0	0	0	0	3 50.0%	7 5.4%
Groton	3	3	0	0	0	0	0	0	0	0	0 0.0%	7 5.4%
Townsend	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 2.7%
Templeton	0	0	0	0	3	0	0	0	0	0	0 0.0%	3 2.7%
Sterling	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 2.7%
Phillipston	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 2.7%
Greenville, NH	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 2.7%
Gardner	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 2.7%
Clinton	0	0	0	0	0	0	0	0	0	0	0 0.0%	3 2.7%
Ashby	3	0	0	0	0	0	0	0	0	0	0 0.0%	3 2.7%
Column Total & % of Overall	21 16.2%	14 10.8%	10 8.1%	10 8.0%	7 5.4%	7 5.4%	7 5.4%	7 5.3%	3 2.7%	3 2.7%	35 27.1%	128

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Fitchburg Line

Expanded Results

Entry Station: Littleton/Route 495

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Cambridge : Kendall/MI	Boston: Financial/R etail	Cambridge : Central Square	Boston: Park Square	Cambridge : Harvard Square	Boston: Govt Center	Boston: Longwood Med Area	Boston: Beacon Hill	Boston: Fenway	Boston: Back Bay	Other & % of Row	Row Total & % of Overall
Littleton	9	22	3	8	12	9	6	3	3	3	2 2.7%	85 51.4%
Boxborough	9	3	3	3	0	0	3	0	0	0	0 0.0%	22 13.1%
Groton	3	0	6	3	0	0	0	0	0	0	6 33.3%	19 11.2%
Westford	3	3	0	0	0	0	0	0	0	0	9 60.0%	15 9.4%
Harvard	6	0	3	3	3	0	0	0	0	0	0 0.0%	15 9.4%
Oxford	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 1.9%
Hudson	0	0	0	0	0	3	0	0	0	0	0 0.0%	3 1.9%
Clinton	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 1.9%
Column Total & % of Overall	31 18.7%	28 16.8%	19 11.2%	18 10.7%	15 9.4%	12 7.5%	9 5.6%	3 1.9%	3 1.9%	3 1.9%	21 12.6%	166

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
Entry Station: South Acton

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Cambridge : Kendall/MI	Boston: Financial/R etail	Boston: Govt Center	Cambridge : Harvard Square	Boston: North End	Boston: Waterfront	Boston: Beacon Hill	Cambridge : Central Square	Boston: Park Square	Boston: Prudential/ Hancock	Other & % of Row	Row Total & % of Overall
Acton	89	58	32	39	26	19	11	8	6	8	82 21.4%	383 61.4%
Stow	11	14	8	8	12	0	6	6	0	3	6 7.0%	78 12.6%
Boxborough	11	3	3	8	0	3	0	3	4	3	6 12.9%	43 6.8%
Maynard	6	3	6	12	0	0	0	3	3	0	3 8.0%	34 5.5%
Hudson	6	11	3	0	0	0	0	0	3	0	0 0.0%	22 3.5%
Harvard	0	3	3	3	0	0	0	0	0	0	6 40.0%	14 2.2%
Littleton	0	3	3	0	0	0	0	0	0	0	3 33.3%	8 1.3%
Bolton	3	0	6	0	0	0	0	0	0	0	0 0.0%	8 1.3%
Ayer	0	3	3	0	0	0	0	0	0	0	0 0.0%	6 0.9%
Marlborough	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Worcester	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Shirley	0	0	0	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Sudbury	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Fitchburg	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Clinton	0	0	0	0	3	0	0	0	0	0	0 0.0%	3 0.4%
Chelmsford	0	0	0	3	0	0	0	0	0	0	0 0.0%	3 0.4%
Westford	3	0	0	0	0	0	0	0	0	0	0 0.0%	3 0.4%
Berlin	0	0	0	0	0	0	3	0	0	0	0 0.0%	3 0.4%
Other & % of Column	0 0.0%	3 2.8%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	3 0.4%
Column Total & % of Overall	128 20.5%	99 15.9%	76 12.1%	73 11.7%	41 6.6%	22 3.5%	19 3.1%	19 3.1%	15 2.4%	14 2.2%	104 16.7%	623

MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
Entry Station: Concord

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: North End	Cambridge : Kendall/MI	Cambridge : Harvard Square	Boston: Dwntwn Unspecifie	Boston: Beacon Hill	Boston: Park Square	Boston: Charlesto wn	Leominste r	Other & % of Row	Row Total & % of Overall
Concord	29	28	28	14	22	3	18	6	3	10	39 18.7%	208 60.2%
Carlisle	11	3	3	8	3	7	0	0	0	0	10 22.0%	44 12.9%
Bedford	3	7	0	0	0	7	0	10	0	0	7 20.9%	34 9.7%
Sudbury	0	3	0	3	0	0	0	3	0	0	7 45.8%	15 4.4%
Westford	8	0	0	0	0	0	0	0	0	0	7 45.8%	15 4.4%
Maynard	0	0	3	0	0	0	0	0	7	0	3 22.0%	13 3.6%
Chelmsford	0	0	0	3	0	0	0	0	0	0	3 50.0%	6 1.6%
Marlborough	0	0	3	0	0	0	0	0	0	0	0 0.0%	3 0.8%
Lincoln	0	0	0	3	0	0	0	0	0	0	0 0.0%	3 0.8%
Boxborough	0	0	0	0	0	3	0	0	0	0	0 0.0%	3 0.8%
Billerica	0	0	0	0	0	0	0	0	0	0	3 100.0%	3 0.8%
Column Total & % of Overall	51 14.8%	40 11.6%	36 10.5%	30 8.8%	25 7.3%	20 5.7%	18 5.2%	18 5.2%	10 2.8%	10 2.8%	78 22.6%	346

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Lincoln

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Boston: Beacon Hill	Boston: Waterfront	Cambridge : North Cambridge	Cambridge : Kendall/MI	Cambridge : Harvard Square	Boston: Park Square	Boston: Fenway	Boston: Prudential/ Hancock	Other & % of Row	Row Total & % of Overall
Lincoln	15	7	8	10	8	0	10	5	0	3	7 9.1%	74 41.9%
Sudbury	14	7	10	7	3	7	0	3	0	3	3 5.9%	57 32.4%
Wayland	3	7	0	0	0	3	0	0	3	0	3 12.5%	27 15.2%
Marlborough	0	0	7	0	0	0	0	0	0	0	0 0.0%	7 3.8%
Bedford	0	0	0	0	0	0	0	0	5	0	0 0.0%	5 2.9%
Stow	0	3	0	0	0	0	0	0	0	0	0 0.0%	3 1.9%
Maynard	0	3	0	0	0	0	0	0	0	0	0 0.0%	3 1.9%
Column Total & % of Overall	32 18.1%	27 15.2%	25 14.3%	17 9.5%	12 6.7%	10 5.7%	10 5.7%	8 4.8%	8 4.8%	7 3.8%	14 7.6%	178

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
 Entry Station: Silver Hill

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail											Row Total & % of Overall
Weston	7											7 100.0%
Column Total & % of Overall	7 100.0%											7

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
 Entry Station: Hastings

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: Govt Center	Cambridge : Kendall/MI	Boston: North End	Boston: Beacon Hill								Row Total & % of Overall
Weston	11	5	2	0	2								21 89.4%
Framingham	0	0	0	2	0								2 10.6%
Column Total & % of Overall	11 47.1%	5 21.1%	2 10.6%	2 10.6%	2 10.6%								23

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Beacon Hill	Boston: North End	Cambridge : Kendall/MI	Boston: Govt Center	Boston: Financial/R etail	Boston: Charlesto wn	Cambridge : Central Square	Boston: So Bos Indust	Boston: Back Bay			Row Total & % of Overall
Weston	8	18	8	8	15	0	0	0	8			64 51.3%
Wayland	8	0	0	0	0	8	8	0	0			23 18.2%
Sudbury	0	0	0	0	0	8	0	8	0			15 12.2%
Natick	8	0	0	0	0	0	0	0	0			8 6.1%
Marlborough	0	0	8	0	0	0	0	0	0			8 6.1%
Hudson	0	0	0	8	0	0	0	0	0			8 6.1%
Column Total & % of Overall	23 18.2%	18 14.9%	15 12.2%	15 12.2%	15 12.2%	15 12.2%	8 6.1%	8 6.1%	8 6.1%			124

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: North End	Cambridge : North Cambridge	Cambridge : Harvard Square	Boston: Govt Center	Somerville : Spring Hill	Cambridge : Kendall/MI	Somerville : Davis Square	Boston: Logan Airport	Boston: Jamaica Plain	Other & % of Row	Row Total & % of Overall
Waltham	26	11	18	11	5	15	11	8	8	8	11 7.7%	137 82.7%
Newton	0	0	0	8	0	0	0	0	0	0	0 0.0%	8 4.6%
Wellesley	0	5	0	0	0	0	0	0	0	0	0 0.0%	5 3.2%
Wayland	0	0	0	0	5	0	0	0	0	0	0 0.0%	5 3.2%
Natick	0	0	0	0	5	0	0	0	0	0	0 0.0%	5 3.2%
Framingham	0	5	0	0	0	0	0	0	0	0	0 0.0%	5 3.2%
Column Total & % of Overall	26 15.6%	21 12.7%	18 11.0%	18 11.0%	16 9.5%	15 9.2%	11 6.3%	8 4.6%	8 4.6%	8 4.6%	11 6.3%	166

MBTA Surveys: 2008-09

Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
Entry Station: Waltham

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: North End	Boston: Govt Center	Boston: Financial/R etail	Boston: Beacon Hill	Cambridge : Harvard Square	Boston: Unspecif ed Kendall/MI	Cambridge : Kendall/MI	Boston: Waterfront	Cambridge : North Cambridge	Boston: Brighton	Other & % of Row	Row Total & % of Overall
Waltham	24	34	33	24	28	28	10	10	9	9	15 6.4%	228 90.3%
Newton	10	0	0	5	5	0	0	0	0	0	0 0.0%	20 7.7%
Watertown	0	0	0	5	0	0	0	0	0	0	0 0.0%	5 1.9%
Column Total & % of Overall	34 13.5%	34 13.5%	33 13.2%	33 13.2%	33 12.9%	28 11.3%	10 3.9%	10 3.9%	9 3.5%	9 3.5%	15 5.8%	253

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line
 Entry Station: Waverly

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Financial/R etail	Boston: So Bos Indust	Boston: Park Square	Boston: North End	Boston: Govt Center	Boston: Back Bay	Concord						Row Total & % of Overall
Watertown	19	0	0	0	9	0	0						28 39.7%
Belmont	0	9	9	9	0	0	0						28 39.7%
Waltham	0	0	0	0	0	9	0						9 13.2%
Cambridge: Harvard Square	0	0	0	0	0	0	5						5 7.4%
Column Total & % of Overall	19 26.5%	9 13.2%	9 13.2%	9 13.2%	9 13.2%	9 13.2%	5 7.4%						70

T *MBTA Surveys: 2008-09*
Commuter Rail Survey

Origin-Destination Cross-tabulation
 Expanded Results

Fitchburg Line
 Entry Station: Belmont

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Boston: Waterfront	Boston: Govt Center	Boston: North End	Boston: Dwntwn Unspecifie	Concord							Row Total & % of Overall
Belmont	22	20	11	11	5							68 100.0%
Column Total & % of Overall	22 31.8%	20 28.8%	11 15.9%	11 15.9%	5 7.6%							68

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Waltham	Boston: North End	Concord	Acton	Ayer	Maynard	Boston: Charlestown	Boston: Fenway	Boston: Govt Center	Boston: Unspecified	Other & % of Row	Row Total & % of Overall
Cambridge: North Cambridge	44	30	15	10	10	5	10	10	0	0	10 7.0%	142 24.7%
Somerville: Spring Hill	45	20	10	0	0	0	0	0	0	10	20 17.3%	115 20.0%
Somerville: Davis Square	61	20	15	0	0	0	0	0	0	0	0 0.0%	95 16.5%
Cambridge: Harvard Square	10	0	15	10	10	0	0	0	10	0	10 15.7%	63 11.0%
Arlington	10	30	5	0	0	0	0	0	0	0	0 0.0%	45 7.9%
Cambridge: Central Square	25	0	0	0	0	5	0	0	0	0	0 0.0%	30 5.3%
Medford	15	0	0	10	0	0	0	0	0	0	0 0.0%	24 4.2%
Somerville: Winter Hill	10	0	0	0	0	0	0	0	0	0	0 0.0%	10 1.8%
Cambridge: Kendall/MIT	0	0	0	0	0	0	0	0	0	0	10 100.0%	10 1.7%
Boston: Logan Airport	0	0	0	10	0	0	0	0	0	0	0 0.0%	10 1.7%
Boston: Allston	0	0	0	0	0	0	0	0	0	0	10 100.0%	10 1.7%
Brookline: North Brookline	5	0	0	0	0	0	0	0	0	0	0 0.0%	5 0.9%
Boston: South End	0	0	0	0	0	5	0	0	0	0	0 0.0%	5 0.9%
Boston: North Dorchester	0	0	5	0	0	0	0	0	0	0	0 0.0%	5 0.9%
Boston: Brighton	5	0	0	0	0	0	0	0	0	0	0 0.0%	5 0.9%
Column Total & % of Overall	230 39.9%	99 17.2%	65 11.3%	38 6.7%	19 3.3%	16 2.7%	10 1.7%	10 1.7%	10 1.7%	10 1.7%	59 10.2%	576

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Origin-Destination Cross-tabulation

Expanded Results

Fitchburg Line

Entry Station: North Station

Destination Town/Neighborhood:

Origin Town/ Neighborhood:	Waltham	Acton	Concord	Leominster	Lincoln	Belmont	Arlington	Ashburnham	Ayer	Cambridge: Kendall/MIT	Other & % of Row	Row Total & % of Overall
Boston: North End	46	0	0	0	10	0	10	0	0	0	5 7.4%	70 16.1%
Boston: Beacon Hill	10	10	0	10	10	0	0	0	0	0	5 11.7%	44 10.2%
Boston: South End	35	0	0	0	0	0	0	0	0	0	0 0.0%	35 8.0%
Boston: Charlestown	10	0	16	0	0	5	0	0	0	0	0 0.0%	31 7.1%
Boston: Brighton	15	0	0	0	0	0	0	0	0	10	0 0.0%	24 5.6%
Boston: Financial/Retail	10	10	0	0	0	0	0	0	0	0	5 21.3%	24 5.6%
Boston: East Boston	15	0	0	0	0	5	0	0	0	0	0 0.0%	20 4.6%
Boston: Fenway	0	0	0	0	0	0	0	10	0	0	10 50.0%	19 4.4%
Boston: Govt Center	0	10	0	10	0	0	0	0	0	0	0 0.0%	19 4.4%
Melrose	16	0	0	0	0	0	0	0	0	0	0 0.0%	16 3.6%
Boston: Allston	10	0	5	0	0	0	0	0	0	0	0 0.0%	15 3.4%
Boston: Roxbury	5	5	0	0	0	0	0	0	0	0	0 0.0%	10 2.4%
Wells, ME	10	0	0	0	0	0	0	0	0	0	0 0.0%	10 2.4%
Boston: So Bos Indust	0	10	0	0	0	0	0	0	0	0	0 0.0%	10 2.2%
Boston: Jamaica Plain	0	0	0	0	0	0	0	0	0	0	0 0.0%	10 2.2%
Boston: Unspecified	0	0	0	0	0	0	0	0	0	0	10 100.0%	10 2.2%
Boston: Dwntwn Unspecified	0	0	0	0	0	0	0	0	10	0	0 0.0%	10 2.2%
Cambridge: Kendall/MIT	0	10	0	0	0	0	0	0	0	0	0 0.0%	10 2.2%
Other & % of Column	5 2.7%	0 0.0%	20 49.0%	10 33.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	5 13.0%	40 9.2%
Column Total & % of Overall	195 44.8%	53 12.2%	41 9.4%	29 6.6%	19 4.4%	10 2.4%	10 2.2%	10 2.2%	10 2.2%	10 2.2%	40 9.2%	435

Socioeconomic Characteristics

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	7	1.7%	1.7%
19 - 24	19	4.3%	6.0%
25 - 34	66	14.7%	20.7%
35 - 44	61	13.5%	34.2%
45 - 64	259	57.7%	91.9%
65 and Older	36	8.1%	100.0%
TOTAL	448	100.0%	100.0%
No Answer	2		

Gender of Riders:	Number of Riders	Percent of Riders
Male	201	46.3%
Female	231	53.2%
Transgender	2	0.5%
TOTAL	435	100.0%
No Answer	15	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	13	3.5%	3.5%
\$20,000 - \$29,999	7	1.7%	5.2%
\$30,000 - \$39,999	25	6.5%	11.7%
\$40,000 - \$49,999	26	6.8%	18.5%
\$50,000 - \$59,999	25	6.7%	25.2%
\$60,000 - \$74,999	53	14.0%	39.2%
\$75,000 - \$99,999	70	18.3%	57.5%
\$100,000 or more	161	42.5%	100.0%
TOTAL	380	100.0%	100.0%
No Answer	70		

Mean Household Size: 2.53



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	7	1.4%
Black or African-American	6	1.3%
Native Hawaiian or Other Pacific Islander	2	0.5%
Asian	13	3.0%
White	410	91.1%
Other	12	2.6%
TOTAL	449	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	16	3.9%
No	400	96.1%
TOTAL	416	100.0%
No Answer	34	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Rowley

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	12	8.9%	8.9%
35 - 44	8	6.0%	14.9%
45 - 64	106	79.1%	94.0%
65 and Older	8	6.0%	100.0%
TOTAL	134	100.0%	100.0%
No Answer	8		

Gender of Riders:	Number of Riders	Percent of Riders
Male	52	40.3%
Female	77	59.7%
Transgender	0	0.0%
TOTAL	128	100.0%
No Answer	13	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	0	0.0%	0.0%
\$50,000 - \$59,999	0	0.0%	0.0%
\$60,000 - \$74,999	12	10.3%	10.3%
\$75,000 - \$99,999	28	24.1%	34.5%
\$100,000 or more	76	65.5%	100.0%
TOTAL	115	100.0%	100.0%
No Answer	26		

Mean Household Size: 2.72



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Rowley

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	5	3.9%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	125	96.1%
Other	0	0.0%
TOTAL	130	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	130	100.0%
TOTAL	130	100.0%
No Answer	12	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Ipswich

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	28	8.3%	8.3%
25 - 34	45	13.7%	22.0%
35 - 44	59	17.6%	39.6%
45 - 64	182	54.6%	94.3%
65 and Older	19	5.7%	100.0%
TOTAL	333	100.0%	100.0%
No Answer	11		

Gender of Riders:	Number of Riders	Percent of Riders
Male	155	49.2%
Female	161	50.8%
Transgender	0	0.0%
TOTAL	316	100.0%
No Answer	27	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	15	4.9%	4.9%
\$20,000 - \$29,999	0	0.0%	4.9%
\$30,000 - \$39,999	3	1.1%	6.0%
\$40,000 - \$49,999	16	5.5%	11.5%
\$50,000 - \$59,999	18	6.2%	17.6%
\$60,000 - \$74,999	28	9.3%	26.9%
\$75,000 - \$99,999	53	17.6%	44.5%
\$100,000 or more	166	55.5%	100.0%
TOTAL	299	100.0%	100.0%
No Answer	44		

Mean Household Size: 2.82



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Ipswich

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	3	0.8%
Black or African-American	3	0.8%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	11	3.3%
White	306	95.1%
Other	0	0.0%
TOTAL	321	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	316	100.0%
TOTAL	316	100.0%
No Answer	27	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Hamilton/Wenham

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	15	6.9%	6.9%
25 - 34	27	12.3%	19.2%
35 - 44	49	21.9%	41.2%
45 - 64	110	49.4%	90.6%
65 and Older	21	9.4%	100.0%
TOTAL	223	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	104	50.9%
Female	100	49.1%
Transgender	0	0.0%
TOTAL	204	100.0%
No Answer	18	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	6	3.3%	3.3%
\$20,000 - \$29,999	3	1.6%	4.9%
\$30,000 - \$39,999	6	3.4%	8.2%
\$40,000 - \$49,999	3	1.7%	9.9%
\$50,000 - \$59,999	6	3.3%	13.2%
\$60,000 - \$74,999	6	3.4%	16.5%
\$75,000 - \$99,999	36	19.9%	36.4%
\$100,000 or more	116	63.6%	100.0%
TOTAL	183	100.0%	100.0%
No Answer	40		

Mean Household Size: 3.19



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Hamilton/Wenham

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	6	3.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	3	1.4%
White	195	94.2%
Other	3	1.5%
TOTAL	207	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	6	3.0%
No	195	97.0%
TOTAL	201	100.0%
No Answer	21	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	3	1.5%	1.5%
19 - 24	9	4.4%	5.9%
25 - 34	41	20.4%	26.3%
35 - 44	38	19.2%	45.4%
45 - 64	98	48.7%	94.1%
65 and Older	12	5.9%	100.0%
TOTAL	200	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	80	41.0%
Female	115	59.0%
Transgender	0	0.0%
TOTAL	194	100.0%
No Answer	6	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	3	1.9%	1.9%
\$20,000 - \$29,999	3	1.9%	3.7%
\$30,000 - \$39,999	3	1.9%	5.6%
\$40,000 - \$49,999	6	3.7%	9.3%
\$50,000 - \$59,999	9	5.6%	14.9%
\$60,000 - \$74,999	15	9.3%	24.2%
\$75,000 - \$99,999	41	26.0%	50.2%
\$100,000 or more	79	49.8%	100.0%
TOTAL	159	100.0%	100.0%
No Answer	41		

Mean Household Size: 2.78



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	6	3.0%
Black or African-American	6	3.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	11	5.8%
White	165	85.1%
Other	6	3.0%
TOTAL	194	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	9	4.9%
No	171	95.1%
TOTAL	180	100.0%
No Answer	21	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Rockport

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	2	1.1%	1.1%
19 - 24	12	5.5%	6.6%
25 - 34	23	10.9%	17.5%
35 - 44	25	11.9%	29.3%
45 - 64	120	57.3%	86.6%
65 and Older	28	13.4%	100.0%
TOTAL	209	100.0%	100.0%
No Answer	2		

Gender of Riders:	Number of Riders	Percent of Riders
Male	85	41.9%
Female	118	58.1%
Transgender	0	0.0%
TOTAL	203	100.0%
No Answer	9	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	5	2.6%	2.6%
\$20,000 - \$29,999	12	6.1%	8.7%
\$30,000 - \$39,999	21	11.2%	19.9%
\$40,000 - \$49,999	14	7.2%	27.0%
\$50,000 - \$59,999	9	4.7%	31.7%
\$60,000 - \$74,999	23	12.2%	43.9%
\$75,000 - \$99,999	34	17.9%	61.9%
\$100,000 or more	72	38.1%	100.0%
TOTAL	189	100.0%	100.0%
No Answer	23		

Mean Household Size: 2.29



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	2	1.1%
Native Hawaiian or Other Pacific Islander	2	1.1%
Asian	0	0.0%
White	196	97.8%
Other	0	0.0%
TOTAL	200	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	7	3.4%
No	189	96.6%
TOTAL	196	100.0%
No Answer	16	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Gloucester

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	4	0.9%	0.9%
19 - 24	28	6.7%	7.6%
25 - 34	53	12.8%	20.4%
35 - 44	64	15.5%	35.9%
45 - 64	223	54.1%	89.9%
65 and Older	41	10.1%	100.0%
TOTAL	413	100.0%	100.0%
No Answer	7		

Gender of Riders:	Number of Riders	Percent of Riders
Male	197	49.3%
Female	203	50.7%
Transgender	0	0.0%
TOTAL	400	100.0%
No Answer	20	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	23	6.4%	6.4%
\$20,000 - \$29,999	9	2.5%	8.9%
\$30,000 - \$39,999	24	6.7%	15.6%
\$40,000 - \$49,999	31	8.8%	24.5%
\$50,000 - \$59,999	31	8.8%	33.3%
\$60,000 - \$74,999	40	11.3%	44.6%
\$75,000 - \$99,999	75	21.2%	65.8%
\$100,000 or more	121	34.2%	100.0%
TOTAL	355	100.0%	100.0%
No Answer	65		

Mean Household Size: 2.34



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Gloucester

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	5	1.3%
Native Hawaiian or Other Pacific Islander	4	0.9%
Asian	0	0.0%
White	384	94.7%
Other	13	3.1%
TOTAL	405	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	13	3.2%
No	384	96.8%
TOTAL	396	100.0%
No Answer	24	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	3	3.8%	3.8%
19 - 24	10	11.3%	15.1%
25 - 34	19	22.7%	37.8%
35 - 44	10	11.3%	49.1%
45 - 64	32	37.8%	86.9%
65 and Older	11	13.1%	100.0%
TOTAL	85	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	34	39.6%
Female	51	60.4%
Transgender	0	0.0%
TOTAL	85	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	3	3.8%	3.8%
\$30,000 - \$39,999	3	3.8%	7.6%
\$40,000 - \$49,999	6	7.6%	15.1%
\$50,000 - \$59,999	3	3.8%	18.9%
\$60,000 - \$74,999	10	11.3%	30.2%
\$75,000 - \$99,999	13	15.1%	45.3%
\$100,000 or more	46	54.7%	100.0%
TOTAL	85	100.0%	100.0%
No Answer	0		

Mean Household Size: 2.61



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	3	3.8%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	82	96.2%
Other	0	0.0%
TOTAL	85	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	85	100.0%
TOTAL	85	100.0%
No Answer	0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	6	2.5%	2.5%
19 - 24	5	2.2%	4.7%
25 - 34	45	19.3%	24.0%
35 - 44	50	21.4%	45.4%
45 - 64	100	42.6%	88.0%
65 and Older	28	12.0%	100.0%
TOTAL	235	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	123	54.2%
Female	104	45.8%
Transgender	0	0.0%
TOTAL	227	100.0%
No Answer	8	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	8	3.8%	3.8%
\$30,000 - \$39,999	9	4.1%	7.9%
\$40,000 - \$49,999	9	4.1%	12.1%
\$50,000 - \$59,999	11	5.2%	17.3%
\$60,000 - \$74,999	51	23.8%	41.1%
\$75,000 - \$99,999	20	9.3%	50.4%
\$100,000 or more	107	49.6%	100.0%
TOTAL	215	100.0%	100.0%
No Answer	20		

Mean Household Size: 2.47



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	3	1.3%
White	218	95.1%
Other	8	3.6%
TOTAL	230	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	5	2.3%
No	218	97.7%
TOTAL	224	100.0%
No Answer	11	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	8	7.6%	7.6%
19 - 24	4	3.5%	11.2%
25 - 34	9	9.1%	20.2%
35 - 44	33	31.2%	51.4%
45 - 64	48	45.8%	97.2%
65 and Older	3	2.8%	100.0%
TOTAL	104	100.0%	100.0%
No Answer	3		

Gender of Riders:	Number of Riders	Percent of Riders
Male	46	42.6%
Female	61	57.4%
Transgender	0	0.0%
TOTAL	107	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	4	3.9%	3.9%
\$20,000 - \$29,999	4	3.9%	7.9%
\$30,000 - \$39,999	3	3.1%	11.0%
\$40,000 - \$49,999	0	0.0%	11.0%
\$50,000 - \$59,999	0	0.0%	11.0%
\$60,000 - \$74,999	9	10.1%	21.1%
\$75,000 - \$99,999	12	13.2%	34.3%
\$100,000 or more	61	65.7%	100.0%
TOTAL	93	100.0%	100.0%
No Answer	14		

Mean Household Size: 3.21



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	4	3.6%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	98	96.4%
Other	0	0.0%
TOTAL	102	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	101	100.0%
TOTAL	101	100.0%
No Answer	6	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	0	0.0%	0.0%
35 - 44	0	0.0%	0.0%
45 - 64	18	100.0%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	18	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	6	33.3%
Female	12	66.7%
Transgender	0	0.0%
TOTAL	18	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	0	0.0%	0.0%
\$50,000 - \$59,999	0	0.0%	0.0%
\$60,000 - \$74,999	0	0.0%	0.0%
\$75,000 - \$99,999	6	33.3%	33.3%
\$100,000 or more	12	66.7%	100.0%
TOTAL	18	100.0%	100.0%
No Answer	0		

Mean Household Size: 3.00



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	18	100.0%
Other	0	0.0%
TOTAL	18	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	18	100.0%
TOTAL	18	100.0%
No Answer	0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	4	1.6%	1.6%
19 - 24	12	4.9%	6.5%
25 - 34	48	19.1%	25.6%
35 - 44	53	21.1%	46.7%
45 - 64	129	50.8%	97.5%
65 and Older	6	2.5%	100.0%
TOTAL	253	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	129	51.7%
Female	120	48.3%
Transgender	0	0.0%
TOTAL	249	100.0%
No Answer	4	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	12	5.8%	5.8%
\$40,000 - \$49,999	15	7.2%	13.0%
\$50,000 - \$59,999	11	5.3%	18.3%
\$60,000 - \$74,999	40	18.8%	37.0%
\$75,000 - \$99,999	16	7.7%	44.7%
\$100,000 or more	118	55.3%	100.0%
TOTAL	214	100.0%	100.0%
No Answer	39		

Mean Household Size: 2.78



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	8	3.5%
White	224	94.8%
Other	4	1.7%
TOTAL	237	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	8	3.6%
No	221	96.4%
TOTAL	229	100.0%
No Answer	24	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Beverly

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	15	1.1%	1.1%
19 - 24	135	9.9%	11.1%
25 - 34	336	24.7%	35.8%
35 - 44	262	19.3%	55.1%
45 - 64	563	41.4%	96.5%
65 and Older	47	3.5%	100.0%
TOTAL	1,358	100.0%	100.0%
No Answer	16		

Gender of Riders:	Number of Riders	Percent of Riders
Male	561	42.8%
Female	750	57.2%
Transgender	0	0.0%
TOTAL	1,311	100.0%
No Answer	63	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	49	4.0%	4.0%
\$20,000 - \$29,999	55	4.6%	8.6%
\$30,000 - \$39,999	49	4.1%	12.7%
\$40,000 - \$49,999	73	6.0%	18.7%
\$50,000 - \$59,999	96	7.9%	26.6%
\$60,000 - \$74,999	134	11.0%	37.6%
\$75,000 - \$99,999	245	20.3%	57.9%
\$100,000 or more	510	42.1%	100.0%
TOTAL	1,212	100.0%	100.0%
No Answer	163		

Mean Household Size: 2.67



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	8	0.6%
Black or African-American	5	0.4%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	17	1.3%
White	1,242	94.7%
Other	39	3.0%
TOTAL	1,312	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	34	2.7%
No	1,241	97.3%
TOTAL	1,275	100.0%
No Answer	99	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	8	0.6%	0.6%
19 - 24	115	7.9%	8.5%
25 - 34	413	28.5%	37.0%
35 - 44	371	25.6%	62.7%
45 - 64	494	34.1%	96.8%
65 and Older	47	3.2%	100.0%
TOTAL	1,447	100.0%	100.0%
No Answer	13		

Gender of Riders:	Number of Riders	Percent of Riders
Male	520	37.0%
Female	883	63.0%
Transgender	0	0.0%
TOTAL	1,403	100.0%
No Answer	57	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	40	3.1%	3.1%
\$20,000 - \$29,999	33	2.5%	5.6%
\$30,000 - \$39,999	55	4.3%	9.9%
\$40,000 - \$49,999	101	7.8%	17.7%
\$50,000 - \$59,999	96	7.4%	25.1%
\$60,000 - \$74,999	186	14.4%	39.5%
\$75,000 - \$99,999	284	21.9%	61.4%
\$100,000 or more	499	38.6%	100.0%
TOTAL	1,293	100.0%	100.0%
No Answer	167		

Mean Household Size: 2.33



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Salem

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	15	1.0%
Black or African-American	26	1.9%
Native Hawaiian or Other Pacific Islander	3	0.2%
Asian	40	2.9%
White	1,253	90.3%
Other	51	3.6%
TOTAL	1,387	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	49	3.5%
No	1,334	96.5%
TOTAL	1,383	100.0%
No Answer	77	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	6	1.0%	1.0%
19 - 24	24	3.9%	4.9%
25 - 34	92	15.0%	19.8%
35 - 44	151	24.5%	44.4%
45 - 64	311	50.8%	95.1%
65 and Older	30	4.9%	100.0%
TOTAL	613	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	272	45.9%
Female	318	53.6%
Transgender	3	0.5%
TOTAL	592	100.0%
No Answer	21	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	11	2.0%	2.0%
\$20,000 - \$29,999	3	0.6%	2.6%
\$30,000 - \$39,999	17	3.2%	5.8%
\$40,000 - \$49,999	21	3.9%	9.7%
\$50,000 - \$59,999	24	4.5%	14.2%
\$60,000 - \$74,999	86	16.2%	30.4%
\$75,000 - \$99,999	104	19.5%	50.0%
\$100,000 or more	267	50.0%	100.0%
TOTAL	534	100.0%	100.0%
No Answer	79		

Mean Household Size: 2.67



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	12	2.1%
Black or African-American	24	4.1%
Native Hawaiian or Other Pacific Islander	3	0.5%
Asian	9	1.6%
White	508	88.2%
Other	20	3.5%
TOTAL	576	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	17	3.1%
No	549	96.9%
TOTAL	567	100.0%
No Answer	47	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Lynn

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	48	9.9%	9.9%
25 - 34	105	21.4%	31.3%
35 - 44	121	24.7%	56.0%
45 - 64	205	41.7%	97.7%
65 and Older	11	2.3%	100.0%
TOTAL	490	100.0%	100.0%
No Answer	17		

Gender of Riders:	Number of Riders	Percent of Riders
Male	251	50.0%
Female	243	48.4%
Transgender	8	1.6%
TOTAL	502	100.0%
No Answer	6	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	39	8.4%	8.4%
\$20,000 - \$29,999	19	4.2%	12.5%
\$30,000 - \$39,999	40	8.7%	21.2%
\$40,000 - \$49,999	53	11.6%	32.8%
\$50,000 - \$59,999	43	9.4%	42.2%
\$60,000 - \$74,999	44	9.5%	51.6%
\$75,000 - \$99,999	93	20.1%	71.8%
\$100,000 or more	130	28.2%	100.0%
TOTAL	462	100.0%	100.0%
No Answer	45		

Mean Household Size: 2.11



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Lynn

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	6	1.2%
Black or African-American	33	7.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	15	3.2%
White	417	87.4%
Other	6	1.2%
TOTAL	477	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	25	5.3%
No	449	94.7%
TOTAL	474	100.0%
No Answer	34	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Newburyport/Rockport Line

Expanded Results

Entry Station: Chelsea

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	11	6.9%	6.9%
19 - 24	5	3.4%	10.3%
25 - 34	42	27.1%	37.4%
35 - 44	33	20.9%	58.3%
45 - 64	65	41.7%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	156	100.0%	100.0%
No Answer	5		

Gender of Riders:	Number of Riders	Percent of Riders
Male	53	36.7%
Female	91	63.3%
Transgender	0	0.0%
TOTAL	144	100.0%
No Answer	18	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	5	4.8%	4.8%
\$20,000 - \$29,999	0	0.0%	4.8%
\$30,000 - \$39,999	25	22.0%	26.8%
\$40,000 - \$49,999	12	11.0%	37.8%
\$50,000 - \$59,999	12	11.0%	48.9%
\$60,000 - \$74,999	0	0.0%	48.9%
\$75,000 - \$99,999	25	22.0%	70.9%
\$100,000 or more	33	29.1%	100.0%
TOTAL	112	100.0%	100.0%
No Answer	50		

Mean Household Size: 3.24



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: Chelsea

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	35	22.7%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	12	7.9%
White	95	60.9%
Other	13	8.5%
TOTAL	156	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	18	12.3%
No	126	87.7%
TOTAL	144	100.0%
No Answer	18	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	21	2.4%	2.4%
19 - 24	104	11.7%	14.1%
25 - 34	272	30.5%	44.6%
35 - 44	152	17.0%	61.6%
45 - 64	276	31.0%	92.6%
65 and Older	66	7.4%	100.0%
TOTAL	892	100.0%	100.0%
No Answer	21		

Gender of Riders:	Number of Riders	Percent of Riders
Male	400	46.8%
Female	455	53.2%
Transgender	0	0.0%
TOTAL	855	100.0%
No Answer	58	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	64	7.8%	7.8%
\$20,000 - \$29,999	51	6.2%	14.0%
\$30,000 - \$39,999	53	6.5%	20.6%
\$40,000 - \$49,999	75	9.2%	29.7%
\$50,000 - \$59,999	64	7.9%	37.6%
\$60,000 - \$74,999	184	22.5%	60.2%
\$75,000 - \$99,999	165	20.2%	80.4%
\$100,000 or more	160	19.6%	100.0%
TOTAL	815	100.0%	100.0%
No Answer	98		

Mean Household Size: 2.42



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	35	3.8%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	77	8.5%
White	751	82.2%
Other	51	5.5%
TOTAL	913	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	43	4.9%
No	826	95.1%
TOTAL	868	100.0%
No Answer	45	

Socioeconomic Characteristics

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Haverhill

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	3	0.9%	0.9%
19 - 24	52	15.2%	16.1%
25 - 34	44	12.9%	28.9%
35 - 44	71	20.6%	49.5%
45 - 64	162	47.0%	96.5%
65 and Older	12	3.5%	100.0%
TOTAL	344	100.0%	100.0%
No Answer	9		

Gender of Riders:	Number of Riders	Percent of Riders
Male	165	53.0%
Female	146	47.0%
Transgender	0	0.0%
TOTAL	311	100.0%
No Answer	42	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	29	9.0%	9.0%
\$20,000 - \$29,999	6	1.9%	10.9%
\$30,000 - \$39,999	21	6.5%	17.4%
\$40,000 - \$49,999	18	5.7%	23.2%
\$50,000 - \$59,999	12	3.8%	27.0%
\$60,000 - \$74,999	41	13.0%	40.0%
\$75,000 - \$99,999	94	29.7%	69.7%
\$100,000 or more	96	30.3%	100.0%
TOTAL	317	100.0%	100.0%
No Answer	36		

Mean Household Size: 2.75



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Haverhill

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	29	8.9%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	12	3.7%
White	259	78.6%
Other	29	8.9%
TOTAL	329	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	35	10.9%
No	288	89.1%
TOTAL	323	100.0%
No Answer	30	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Bradford

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	11	4.6%	4.6%
25 - 34	47	19.0%	23.6%
35 - 44	58	23.6%	47.2%
45 - 64	124	50.4%	97.6%
65 and Older	6	2.4%	100.0%
TOTAL	247	100.0%	100.0%
No Answer	3		

Gender of Riders:	Number of Riders	Percent of Riders
Male	93	39.5%
Female	142	60.5%
Transgender	0	0.0%
TOTAL	236	100.0%
No Answer	14	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	6	2.9%	2.9%
\$40,000 - \$49,999	6	2.9%	5.9%
\$50,000 - \$59,999	14	7.1%	13.0%
\$60,000 - \$74,999	29	14.4%	27.4%
\$75,000 - \$99,999	47	23.2%	50.6%
\$100,000 or more	99	49.4%	100.0%
TOTAL	200	100.0%	100.0%
No Answer	49		

Mean Household Size: 2.57



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Bradford

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	14	5.9%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	3	1.2%
White	224	92.9%
Other	0	0.0%
TOTAL	241	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	236	100.0%
TOTAL	236	100.0%
No Answer	14	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Lawrence

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	3	0.7%	0.7%
19 - 24	57	13.7%	14.5%
25 - 34	75	18.2%	32.6%
35 - 44	90	21.8%	54.4%
45 - 64	171	41.3%	95.7%
65 and Older	18	4.3%	100.0%
TOTAL	415	100.0%	100.0%
No Answer	6		

Gender of Riders:	Number of Riders	Percent of Riders
Male	147	36.6%
Female	256	63.4%
Transgender	0	0.0%
TOTAL	403	100.0%
No Answer	18	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	15	4.2%	4.2%
\$20,000 - \$29,999	24	7.0%	11.2%
\$30,000 - \$39,999	18	5.2%	16.4%
\$40,000 - \$49,999	27	7.8%	24.3%
\$50,000 - \$59,999	30	8.7%	33.0%
\$60,000 - \$74,999	54	15.7%	48.7%
\$75,000 - \$99,999	63	18.3%	67.0%
\$100,000 or more	114	33.0%	100.0%
TOTAL	346	100.0%	100.0%
No Answer	75		

Mean Household Size: 2.76



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Lawrence

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	14	5.9%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	3	1.2%
White	224	92.9%
Other	0	0.0%
TOTAL	241	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	236	100.0%
TOTAL	236	100.0%
No Answer	14	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Andover

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	6	1.7%	1.7%
19 - 24	26	7.4%	9.1%
25 - 34	87	24.6%	33.7%
35 - 44	69	19.5%	53.2%
45 - 64	136	38.4%	91.6%
65 and Older	30	8.4%	100.0%
TOTAL	355	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	155	46.3%
Female	179	53.7%
Transgender	0	0.0%
TOTAL	334	100.0%
No Answer	20	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	5	1.8%	1.8%
\$20,000 - \$29,999	2	0.7%	2.5%
\$30,000 - \$39,999	10	3.4%	5.9%
\$40,000 - \$49,999	18	5.9%	11.8%
\$50,000 - \$59,999	14	4.6%	16.4%
\$60,000 - \$74,999	35	11.7%	28.1%
\$75,000 - \$99,999	37	12.6%	40.6%
\$100,000 or more	176	59.4%	100.0%
TOTAL	296	100.0%	100.0%
No Answer	58		

Mean Household Size: 2.75



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Andover

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	5	1.4%
Black or African-American	10	3.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	26	7.7%
White	291	85.0%
Other	10	3.0%
TOTAL	342	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	13	3.9%
No	319	96.1%
TOTAL	332	100.0%
No Answer	23	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Ballardvale

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	16	9.3%	9.3%
25 - 34	12	7.4%	16.7%
35 - 44	49	29.5%	46.3%
45 - 64	81	48.3%	94.6%
65 and Older	9	5.4%	100.0%
TOTAL	167	100.0%	100.0%
No Answer	13		

Gender of Riders:	Number of Riders	Percent of Riders
Male	87	54.9%
Female	71	45.1%
Transgender	0	0.0%
TOTAL	158	100.0%
No Answer	22	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	6	3.6%	3.6%
\$20,000 - \$29,999	0	0.0%	3.6%
\$30,000 - \$39,999	3	1.9%	5.6%
\$40,000 - \$49,999	3	1.9%	7.5%
\$50,000 - \$59,999	3	1.9%	9.4%
\$60,000 - \$74,999	16	10.0%	19.4%
\$75,000 - \$99,999	16	9.6%	29.1%
\$100,000 or more	115	70.9%	100.0%
TOTAL	162	100.0%	100.0%
No Answer	18		

Mean Household Size: 3.21



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Ballardvale

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	9	5.6%
White	152	90.5%
Other	7	3.9%
TOTAL	168	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	13	7.4%
No	161	92.6%
TOTAL	174	100.0%
No Answer	6	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	7	5.0%	5.0%
25 - 34	33	25.0%	30.0%
35 - 44	20	15.0%	45.0%
45 - 64	65	50.0%	95.0%
65 and Older	7	5.0%	100.0%
TOTAL	130	100.0%	100.0%
No Answer	13		

Gender of Riders:	Number of Riders	Percent of Riders
Male	46	35.0%
Female	85	65.0%
Transgender	0	0.0%
TOTAL	130	100.0%
No Answer	13	

Annual Household Income of Riders:

Annual Household Income of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	0	0.0%	0.0%
\$50,000 - \$59,999	7	5.9%	5.9%
\$60,000 - \$74,999	33	29.4%	35.3%
\$75,000 - \$99,999	26	23.5%	58.8%
\$100,000 or more	46	41.2%	100.0%
TOTAL	111	100.0%	100.0%
No Answer	33		

Mean Household Size: 2.43



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	13	10.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	117	90.0%
Other	0	0.0%
TOTAL	130	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	7	5.3%
No	117	94.7%
TOTAL	124	100.0%
No Answer	20	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Reading

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	5	0.7%	0.7%
19 - 24	29	4.6%	5.3%
25 - 34	144	22.5%	27.8%
35 - 44	121	19.0%	46.8%
45 - 64	313	49.0%	95.9%
65 and Older	26	4.1%	100.0%
TOTAL	637	100.0%	100.0%
No Answer	6		

Gender of Riders:	Number of Riders	Percent of Riders
Male	255	41.7%
Female	356	58.3%
Transgender	0	0.0%
TOTAL	611	100.0%
No Answer	32	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	9	1.8%	1.8%
\$20,000 - \$29,999	5	0.9%	2.6%
\$30,000 - \$39,999	2	0.4%	3.0%
\$40,000 - \$49,999	13	2.5%	5.5%
\$50,000 - \$59,999	33	6.2%	11.7%
\$60,000 - \$74,999	35	6.7%	18.4%
\$75,000 - \$99,999	78	14.7%	33.1%
\$100,000 or more	354	66.9%	100.0%
TOTAL	528	100.0%	100.0%
No Answer	115		

Mean Household Size: 2.84



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Reading

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	2	0.4%
Black or African-American	2	0.4%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	22	3.6%
White	566	93.5%
Other	13	2.2%
TOTAL	605	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	15	2.6%
No	577	97.4%
TOTAL	592	100.0%
No Answer	52	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line
Entry Station: Wakefield

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	24	5.0%	5.0%
25 - 34	71	14.5%	19.5%
35 - 44	134	27.6%	47.1%
45 - 64	229	47.0%	94.1%
65 and Older	29	5.9%	100.0%
TOTAL	487	100.0%	100.0%
No Answer	4		

Gender of Riders:	Number of Riders	Percent of Riders
Male	155	33.0%
Female	314	67.0%
Transgender	0	0.0%
TOTAL	469	100.0%
No Answer	22	

Annual Household Income of Riders:

Annual Household Income of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	4	0.9%	0.9%
\$20,000 - \$29,999	0	0.0%	0.9%
\$30,000 - \$39,999	11	2.6%	3.4%
\$40,000 - \$49,999	11	2.6%	6.0%
\$50,000 - \$59,999	35	8.3%	14.2%
\$60,000 - \$74,999	36	8.5%	22.7%
\$75,000 - \$99,999	97	23.0%	45.7%
\$100,000 or more	229	54.3%	100.0%
TOTAL	422	100.0%	100.0%
No Answer	68		

Mean Household Size: 2.61



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Wakefield

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	4	0.8%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	18	3.8%
White	444	94.6%
Other	4	0.8%
TOTAL	469	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	7	1.6%
No	451	98.4%
TOTAL	458	100.0%
No Answer	32	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: Greenwood

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	3	2.8%	2.8%
25 - 34	23	22.4%	25.2%
35 - 44	30	29.0%	54.2%
45 - 64	48	45.8%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	104	100.0%	100.0%
No Answer	3		

Gender of Riders:	Number of Riders	Percent of Riders
Male	45	46.0%
Female	53	54.0%
Transgender	0	0.0%
TOTAL	97	100.0%
No Answer	10	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	10	11.3%	11.3%
\$50,000 - \$59,999	3	3.4%	14.6%
\$60,000 - \$74,999	6	6.7%	21.4%
\$75,000 - \$99,999	15	16.8%	38.2%
\$100,000 or more	54	61.8%	100.0%
TOTAL	87	100.0%	100.0%
No Answer	20		

Mean Household Size: 2.67



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Greenwood

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	3	2.8%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	101	97.2%
Other	0	0.0%
TOTAL	104	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	101	100.0%
TOTAL	101	100.0%
No Answer	6	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: Melrose Highlands

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	3	1.6%	1.6%
25 - 34	24	13.6%	15.1%
35 - 44	55	30.6%	45.7%
45 - 64	93	51.6%	97.3%
65 and Older	5	2.7%	100.0%
TOTAL	180	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	63	36.0%
Female	111	64.0%
Transgender	0	0.0%
TOTAL	174	100.0%
No Answer	6	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	3	1.9%	1.9%
\$20,000 - \$29,999	0	0.0%	1.9%
\$30,000 - \$39,999	0	0.0%	1.9%
\$40,000 - \$49,999	3	1.9%	3.7%
\$50,000 - \$59,999	10	6.5%	10.3%
\$60,000 - \$74,999	6	3.7%	14.0%
\$75,000 - \$99,999	24	16.4%	30.4%
\$100,000 or more	104	69.6%	100.0%
TOTAL	149	100.0%	100.0%
No Answer	31		

Mean Household Size: 2.72



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Melrose Highlands

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	3	1.7%
White	163	96.7%
Other	3	1.7%
TOTAL	169	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	3	1.7%
No	160	98.3%
TOTAL	163	100.0%
No Answer	17	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: Melrose/Cedar Park

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	4	3.3%	3.3%
25 - 34	41	30.8%	34.1%
35 - 44	28	20.9%	54.9%
45 - 64	43	31.9%	86.8%
65 and Older	18	13.2%	100.0%
TOTAL	133	100.0%	100.0%
No Answer	3		

Gender of Riders:	Number of Riders	Percent of Riders
Male	43	32.6%
Female	88	67.4%
Transgender	0	0.0%
TOTAL	131	100.0%
No Answer	6	

Annual Household Income of Riders:

Annual Household Income of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	3	2.6%	2.6%
\$30,000 - \$39,999	0	0.0%	2.6%
\$40,000 - \$49,999	6	5.2%	7.8%
\$50,000 - \$59,999	9	7.8%	15.6%
\$60,000 - \$74,999	18	15.6%	31.2%
\$75,000 - \$99,999	32	28.6%	59.7%
\$100,000 or more	45	40.3%	100.0%
TOTAL	113	100.0%	100.0%
No Answer	23		

Mean Household Size: 2.40



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Melrose/Cedar Park

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	3	2.2%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	6	4.4%
White	125	93.4%
Other	0	0.0%
TOTAL	133	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	3	2.4%
No	122	97.6%
TOTAL	125	100.0%
No Answer	12	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	11	11.1%	11.1%
35 - 44	53	55.6%	66.7%
45 - 64	32	33.3%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	96	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	43	44.4%
Female	53	55.6%
Transgender	0	0.0%
TOTAL	96	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	0	0.0%	0.0%
\$50,000 - \$59,999	0	0.0%	0.0%
\$60,000 - \$74,999	0	0.0%	0.0%
\$75,000 - \$99,999	32	42.9%	42.9%
\$100,000 or more	43	57.1%	100.0%
TOTAL	75	100.0%	100.0%
No Answer	21		

Mean Household Size: 2.56



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	85	100.0%
Other	0	0.0%
TOTAL	85	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	85	100.0%
TOTAL	85	100.0%
No Answer	11	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: Malden Center

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	5	13.8%	13.8%
25 - 34	11	33.2%	47.0%
35 - 44	5	13.8%	60.8%
45 - 64	13	39.2%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	34	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	8	22.4%
Female	26	77.6%
Transgender	0	0.0%
TOTAL	34	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	1	4.6%	4.6%
\$30,000 - \$39,999	0	0.0%	4.6%
\$40,000 - \$49,999	7	30.5%	35.1%
\$50,000 - \$59,999	9	43.2%	78.4%
\$60,000 - \$74,999	5	21.6%	100.0%
\$75,000 - \$99,999	0	0.0%	100.0%
\$100,000 or more	0	0.0%	100.0%
TOTAL	22	100.0%	100.0%
No Answer	12		

Mean Household Size: 1.89



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: Malden Center

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	6	17.3%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	5	14.2%
White	22	68.5%
Other	0	0.0%
TOTAL	33	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	28	100.0%
TOTAL	28	100.0%
No Answer	6	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Haverhill Line

Entry Station: North Station

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	7	1.8%	1.8%
19 - 24	36	10.1%	12.0%
25 - 34	75	20.8%	32.8%
35 - 44	49	13.6%	46.3%
45 - 64	169	46.9%	93.2%
65 and Older	24	6.8%	100.0%
TOTAL	359	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	154	43.5%
Female	200	56.5%
Transgender	0	0.0%
TOTAL	355	100.0%
No Answer	5	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	9	3.0%	3.0%
\$20,000 - \$29,999	24	7.7%	10.7%
\$30,000 - \$39,999	22	7.1%	17.8%
\$40,000 - \$49,999	25	8.0%	25.9%
\$50,000 - \$59,999	22	7.1%	33.0%
\$60,000 - \$74,999	40	12.8%	45.8%
\$75,000 - \$99,999	60	19.1%	64.8%
\$100,000 or more	111	35.2%	100.0%
TOTAL	314	100.0%	100.0%
No Answer	45		

Mean Household Size: 2.46



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Haverhill Line

Entry Station: North Station

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	11	3.4%
Black or African-American	5	1.4%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	16	4.8%
White	289	87.1%
Other	11	3.4%
TOTAL	332	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	16	4.9%
No	308	95.1%
TOTAL	324	100.0%
No Answer	36	

Socioeconomic Characteristics

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line
Entry Station: Lowell

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	19	1.7%	1.7%
19 - 24	104	9.5%	11.2%
25 - 34	236	21.5%	32.7%
35 - 44	276	25.1%	57.8%
45 - 64	418	38.1%	95.9%
65 and Older	45	4.1%	100.0%
TOTAL	1,097	100.0%	100.0%
No Answer	17		

Gender of Riders:	Number of Riders	Percent of Riders
Male	463	43.3%
Female	598	55.9%
Transgender	8	0.8%
TOTAL	1,069	100.0%
No Answer	45	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	52	5.4%	5.4%
\$20,000 - \$29,999	42	4.4%	9.8%
\$30,000 - \$39,999	79	8.2%	18.0%
\$40,000 - \$49,999	75	7.8%	25.7%
\$50,000 - \$59,999	93	9.6%	35.4%
\$60,000 - \$74,999	115	11.9%	47.3%
\$75,000 - \$99,999	151	15.7%	62.9%
\$100,000 or more	358	37.1%	100.0%
TOTAL	966	100.0%	100.0%
No Answer	148		

Mean Household Size: 2.62



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: Lowell

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	20	1.9%
Black or African-American	87	8.1%
Native Hawaiian or Other Pacific Islander	3	0.3%
Asian	100	9.3%
White	818	76.3%
Other	44	4.1%
TOTAL	1,071	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	54	5.2%
No	988	94.8%
TOTAL	1,042	100.0%
No Answer	72	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line
Entry Station: North Billerica

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	5	0.7%	0.7%
19 - 24	55	6.9%	7.5%
25 - 34	166	20.7%	28.2%
35 - 44	166	20.7%	48.9%
45 - 64	394	49.1%	98.0%
65 and Older	16	2.0%	100.0%
TOTAL	802	100.0%	100.0%
No Answer	11		

Gender of Riders:	Number of Riders	Percent of Riders
Male	305	38.6%
Female	486	61.4%
Transgender	0	0.0%
TOTAL	791	100.0%
No Answer	22	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	6	0.7%	0.7%
\$20,000 - \$29,999	16	2.1%	2.9%
\$30,000 - \$39,999	17	2.2%	5.1%
\$40,000 - \$49,999	22	2.9%	8.0%
\$50,000 - \$59,999	27	3.7%	11.7%
\$60,000 - \$74,999	99	13.2%	24.8%
\$75,000 - \$99,999	138	18.4%	43.2%
\$100,000 or more	427	56.8%	100.0%
TOTAL	752	100.0%	100.0%
No Answer	61		

Mean Household Size: 2.84



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: North Billerica

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	11	1.4%
Black or African-American	22	2.8%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	83	10.4%
White	653	82.0%
Other	27	3.5%
TOTAL	796	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	27	3.7%
No	725	96.3%
TOTAL	752	100.0%
No Answer	61	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line

Entry Station: Wilmington

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	30	9.5%	9.5%
25 - 34	70	22.5%	32.1%
35 - 44	50	16.0%	48.1%
45 - 64	153	48.9%	97.0%
65 and Older	9	3.0%	100.0%
TOTAL	313	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	94	30.9%
Female	211	69.1%
Transgender	0	0.0%
TOTAL	305	100.0%
No Answer	8	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	7	2.7%	2.7%
\$20,000 - \$29,999	3	1.0%	3.7%
\$30,000 - \$39,999	3	1.0%	4.7%
\$40,000 - \$49,999	7	2.7%	7.3%
\$50,000 - \$59,999	36	14.1%	21.4%
\$60,000 - \$74,999	31	12.0%	33.4%
\$75,000 - \$99,999	52	20.3%	53.7%
\$100,000 or more	118	46.3%	100.0%
TOTAL	255	100.0%	100.0%
No Answer	58		

Mean Household Size: 2.93



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: Wilmington

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	4	1.4%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	8	2.6%
White	287	96.0%
Other	0	0.0%
TOTAL	298	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	296	100.0%
TOTAL	296	100.0%
No Answer	17	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line

Entry Station: Anderson/Woburn

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	49	5.7%	5.7%
25 - 34	204	23.7%	29.4%
35 - 44	256	29.8%	59.2%
45 - 64	316	36.8%	96.0%
65 and Older	34	4.0%	100.0%
TOTAL	860	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	348	42.3%
Female	476	57.7%
Transgender	0	0.0%
TOTAL	825	100.0%
No Answer	35	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	9	1.3%	1.3%
\$40,000 - \$49,999	24	3.2%	4.5%
\$50,000 - \$59,999	24	3.3%	7.8%
\$60,000 - \$74,999	89	12.2%	20.0%
\$75,000 - \$99,999	136	18.7%	38.7%
\$100,000 or more	448	61.3%	100.0%
TOTAL	730	100.0%	100.0%
No Answer	130		

Mean Household Size: 2.81



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: Anderson/Woburn

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	24	2.9%
Native Hawaiian or Other Pacific Islander	11	1.3%
Asian	66	7.9%
White	718	87.1%
Other	7	0.9%
TOTAL	825	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	27	3.4%
No	770	96.6%
TOTAL	797	100.0%
No Answer	63	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line

Entry Station: Winchester Center

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	19	3.2%	3.2%
25 - 34	107	17.9%	21.2%
35 - 44	175	29.4%	50.6%
45 - 64	267	44.8%	95.4%
65 and Older	27	4.6%	100.0%
TOTAL	596	100.0%	100.0%
No Answer	4		

Gender of Riders:	Number of Riders	Percent of Riders
Male	270	46.2%
Female	314	53.8%
Transgender	0	0.0%
TOTAL	584	100.0%
No Answer	16	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	4	0.7%	0.7%
\$30,000 - \$39,999	18	3.4%	4.1%
\$40,000 - \$49,999	15	2.8%	6.9%
\$50,000 - \$59,999	27	5.2%	12.0%
\$60,000 - \$74,999	48	9.0%	21.0%
\$75,000 - \$99,999	77	14.6%	35.7%
\$100,000 or more	340	64.3%	100.0%
TOTAL	529	100.0%	100.0%
No Answer	70		

Mean Household Size: 2.77



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: Winchester Center

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	4	0.6%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	58	10.0%
White	503	87.3%
Other	12	2.1%
TOTAL	576	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	7	1.3%
No	556	98.7%
TOTAL	564	100.0%
No Answer	36	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line

Entry Station: Wedgemere

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	4	1.1%	1.1%
19 - 24	18	4.4%	5.5%
25 - 34	57	13.8%	19.3%
35 - 44	95	23.3%	42.6%
45 - 64	206	50.3%	92.9%
65 and Older	29	7.1%	100.0%
TOTAL	410	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	216	54.5%
Female	180	45.5%
Transgender	0	0.0%
TOTAL	396	100.0%
No Answer	13	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	3	0.7%	0.7%
\$30,000 - \$39,999	0	0.0%	0.7%
\$40,000 - \$49,999	18	4.8%	5.6%
\$50,000 - \$59,999	0	0.0%	5.6%
\$60,000 - \$74,999	16	4.4%	10.0%
\$75,000 - \$99,999	36	9.7%	19.7%
\$100,000 or more	298	80.3%	100.0%
TOTAL	371	100.0%	100.0%
No Answer	39		

Mean Household Size: 3.24



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: Wedgemere

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	9	2.3%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	27	7.0%
White	348	90.0%
Other	3	0.7%
TOTAL	387	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	387	100.0%
TOTAL	387	100.0%
No Answer	22	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line

Entry Station: West Medford

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	26	5.2%	5.2%
25 - 34	133	26.2%	31.3%
35 - 44	92	18.1%	49.4%
45 - 64	244	48.1%	97.5%
65 and Older	13	2.5%	100.0%
TOTAL	508	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	219	43.2%
Female	289	56.8%
Transgender	0	0.0%
TOTAL	508	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	16	3.4%	3.4%
\$20,000 - \$29,999	0	0.0%	3.4%
\$30,000 - \$39,999	7	1.5%	4.9%
\$40,000 - \$49,999	14	2.9%	7.9%
\$50,000 - \$59,999	21	4.5%	12.4%
\$60,000 - \$74,999	76	16.1%	28.4%
\$75,000 - \$99,999	90	19.1%	47.5%
\$100,000 or more	248	52.5%	100.0%
TOTAL	473	100.0%	100.0%
No Answer	35		

Mean Household Size: 2.47



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: West Medford

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	7	1.4%
Black or African-American	11	2.2%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	14	2.8%
White	448	89.4%
Other	21	4.2%
TOTAL	501	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	28	5.7%
No	466	94.3%
TOTAL	494	100.0%
No Answer	14	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Lowell Line

Entry Station: North Station

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	21	2.9%	2.9%
19 - 24	112	15.5%	18.5%
25 - 34	133	18.4%	36.8%
35 - 44	120	16.6%	53.4%
45 - 64	302	41.7%	95.1%
65 and Older	35	4.9%	100.0%
TOTAL	723	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	350	48.4%
Female	373	51.6%
Transgender	0	0.0%
TOTAL	723	100.0%
No Answer	0	

Annual Household Income of Riders:

Annual Household Income of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	84	12.5%	12.5%
\$20,000 - \$29,999	28	4.1%	16.6%
\$30,000 - \$39,999	70	10.3%	27.0%
\$40,000 - \$49,999	42	6.2%	33.1%
\$50,000 - \$59,999	56	8.3%	41.5%
\$60,000 - \$74,999	98	14.5%	56.0%
\$75,000 - \$99,999	91	13.5%	69.5%
\$100,000 or more	205	30.5%	100.0%
TOTAL	673	100.0%	100.0%
No Answer	50		

Mean Household Size: 3.22



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Lowell Line

Entry Station: North Station

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	7	0.9%
Black or African-American	49	6.7%
Native Hawaiian or Other Pacific Islander	7	0.9%
Asian	91	12.5%
White	548	75.1%
Other	28	3.8%
TOTAL	730	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	35	5.3%
No	632	94.7%
TOTAL	667	100.0%
No Answer	56	

Socioeconomic Characteristics

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Fitchburg

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	4	1.4%	1.4%
19 - 24	14	5.4%	6.8%
25 - 34	37	14.1%	20.9%
35 - 44	86	32.8%	53.7%
45 - 64	122	46.3%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	263	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	139	55.1%
Female	114	44.9%
Transgender	0	0.0%
TOTAL	253	100.0%
No Answer	9	

Annual Household Income of Riders:

Annual Household Income of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	11	5.1%	5.1%
\$20,000 - \$29,999	14	6.7%	11.8%
\$30,000 - \$39,999	6	2.7%	14.5%
\$40,000 - \$49,999	11	5.3%	19.8%
\$50,000 - \$59,999	17	8.0%	27.8%
\$60,000 - \$74,999	35	16.7%	44.4%
\$75,000 - \$99,999	75	35.3%	79.7%
\$100,000 or more	43	20.3%	100.0%
TOTAL	212	100.0%	100.0%
No Answer	50		

Mean Household Size: 2.40



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Fitchburg

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	6	2.3%
Black or African-American	6	2.3%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	15	6.0%
White	218	87.3%
Other	6	2.3%
TOTAL	250	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	7	3.1%
No	224	96.9%
TOTAL	231	100.0%
No Answer	32	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: North Leominster

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	13	4.4%	4.4%
19 - 24	21	7.2%	11.7%
25 - 34	69	23.9%	35.6%
35 - 44	35	12.1%	47.7%
45 - 64	137	47.9%	95.6%
65 and Older	13	4.4%	100.0%
TOTAL	286	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	137	52.5%
Female	124	47.5%
Transgender	0	0.0%
TOTAL	261	100.0%
No Answer	25	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	16	5.9%	5.9%
\$20,000 - \$29,999	0	0.0%	5.9%
\$30,000 - \$39,999	13	4.6%	10.5%
\$40,000 - \$49,999	9	3.2%	13.7%
\$50,000 - \$59,999	21	7.8%	21.5%
\$60,000 - \$74,999	17	6.3%	27.8%
\$75,000 - \$99,999	60	22.1%	49.9%
\$100,000 or more	137	50.1%	100.0%
TOTAL	273	100.0%	100.0%
No Answer	13		

Mean Household Size: 2.81



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: North Leominster

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	9	3.1%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	17	6.2%
White	248	89.2%
Other	4	1.5%
TOTAL	277	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	4	1.5%
No	273	98.5%
TOTAL	277	100.0%
No Answer	9	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Shirley

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	3	2.7%	2.7%
19 - 24	10	8.0%	10.7%
25 - 34	10	8.1%	18.9%
35 - 44	14	10.8%	29.7%
45 - 64	73	56.9%	86.6%
65 and Older	17	13.4%	100.0%
TOTAL	128	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	62	48.6%
Female	66	51.4%
Transgender	0	0.0%
TOTAL	128	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	7	6.2%	6.2%
\$20,000 - \$29,999	0	0.0%	6.2%
\$30,000 - \$39,999	3	3.1%	9.3%
\$40,000 - \$49,999	7	6.2%	15.4%
\$50,000 - \$59,999	17	15.7%	31.1%
\$60,000 - \$74,999	10	9.4%	40.5%
\$75,000 - \$99,999	14	12.5%	53.0%
\$100,000 or more	52	47.0%	100.0%
TOTAL	110	100.0%	100.0%
No Answer	17		

Mean Household Size: 2.43



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Shirley

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	3	3.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	110	97.0%
Other	0	0.0%
TOTAL	114	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	114	100.0%
TOTAL	114	100.0%
No Answer	14	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Ayer

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	7	2.6%	2.6%
25 - 34	39	13.7%	16.3%
35 - 44	76	26.7%	43.0%
45 - 64	153	53.7%	96.6%
65 and Older	10	3.4%	100.0%
TOTAL	284	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	131	48.0%
Female	142	52.0%
Transgender	0	0.0%
TOTAL	274	100.0%
No Answer	11	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	4	1.5%	1.5%
\$30,000 - \$39,999	0	0.0%	1.5%
\$40,000 - \$49,999	24	9.8%	11.2%
\$50,000 - \$59,999	12	4.9%	16.2%
\$60,000 - \$74,999	37	15.2%	31.3%
\$75,000 - \$99,999	52	21.4%	52.8%
\$100,000 or more	115	47.2%	100.0%
TOTAL	243	100.0%	100.0%
No Answer	41		

Mean Household Size: 2.69



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Ayer

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	4	1.3%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	6	2.2%
White	253	93.0%
Other	10	3.5%
TOTAL	272	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	6	2.3%
No	257	97.7%
TOTAL	263	100.0%
No Answer	21	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: Littleton/Route 495

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	8	5.2%	5.2%
25 - 34	15	9.5%	14.7%
35 - 44	34	21.0%	35.7%
45 - 64	98	60.5%	96.2%
65 and Older	6	3.8%	100.0%
TOTAL	163	100.0%	100.0%
No Answer	3		

Gender of Riders:	Number of Riders	Percent of Riders
Male	88	56.4%
Female	68	43.6%
Transgender	0	0.0%
TOTAL	156	100.0%
No Answer	9	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	3	2.2%	2.2%
\$30,000 - \$39,999	0	0.0%	2.2%
\$40,000 - \$49,999	8	6.0%	8.2%
\$50,000 - \$59,999	3	2.2%	10.4%
\$60,000 - \$74,999	9	6.6%	16.9%
\$75,000 - \$99,999	19	13.1%	30.0%
\$100,000 or more	99	70.0%	100.0%
TOTAL	142	100.0%	100.0%
No Answer	24		

Mean Household Size: 2.86



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: Littleton/Route 495

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	9	5.8%
White	150	94.2%
Other	0	0.0%
TOTAL	159	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	3	2.0%
No	150	98.0%
TOTAL	153	100.0%
No Answer	12	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: South Acton

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	3	0.4%	0.4%
19 - 24	26	4.1%	4.6%
25 - 34	54	8.6%	13.2%
35 - 44	166	26.7%	39.8%
45 - 64	359	57.5%	97.3%
65 and Older	17	2.7%	100.0%
TOTAL	623	100.0%	100.0%
No Answer	6		

Gender of Riders:	Number of Riders	Percent of Riders
Male	320	52.7%
Female	287	47.3%
Transgender	0	0.0%
TOTAL	607	100.0%
No Answer	22	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	6	1.0%	1.0%
\$20,000 - \$29,999	4	0.8%	1.8%
\$30,000 - \$39,999	0	0.0%	1.8%
\$40,000 - \$49,999	11	2.1%	3.9%
\$50,000 - \$59,999	11	2.1%	5.9%
\$60,000 - \$74,999	33	6.2%	12.2%
\$75,000 - \$99,999	70	13.2%	25.4%
\$100,000 or more	396	74.6%	100.0%
TOTAL	530	100.0%	100.0%
No Answer	99		

Mean Household Size: 3.04



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: South Acton

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	3	0.5%
Black or African-American	3	0.5%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	87	14.3%
White	504	83.2%
Other	9	1.6%
TOTAL	605	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	15	2.6%
No	553	97.4%
TOTAL	568	100.0%
No Answer	61	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: West Concord

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	5	1.8%	1.8%
25 - 34	49	16.2%	17.9%
35 - 44	63	20.9%	38.9%
45 - 64	159	52.9%	91.7%
65 and Older	25	8.3%	100.0%
TOTAL	300	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	149	52.1%
Female	137	47.9%
Transgender	0	0.0%
TOTAL	287	100.0%
No Answer	13	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	7	2.8%	2.8%
\$40,000 - \$49,999	17	6.6%	9.4%
\$50,000 - \$59,999	5	2.1%	11.5%
\$60,000 - \$74,999	24	9.3%	20.8%
\$75,000 - \$99,999	29	11.5%	32.3%
\$100,000 or more	173	67.7%	100.0%
TOTAL	255	100.0%	100.0%
No Answer	45		

Mean Household Size: 2.79



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: West Concord

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	7	2.6%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	23	8.3%
White	233	84.6%
Other	12	4.5%
TOTAL	275	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	4	1.6%
No	280	98.4%
TOTAL	285	100.0%
No Answer	15	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Concord

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	17	4.8%	4.8%
19 - 24	13	3.6%	8.4%
25 - 34	22	6.4%	14.8%
35 - 44	58	16.7%	31.5%
45 - 64	190	54.5%	86.0%
65 and Older	49	14.0%	100.0%
TOTAL	349	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	161	48.5%
Female	171	51.5%
Transgender	0	0.0%
TOTAL	332	100.0%
No Answer	17	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	7	2.2%	2.2%
\$20,000 - \$29,999	10	3.1%	5.3%
\$30,000 - \$39,999	10	3.1%	8.4%
\$40,000 - \$49,999	15	4.9%	13.3%
\$50,000 - \$59,999	10	3.0%	16.3%
\$60,000 - \$74,999	39	12.4%	28.7%
\$75,000 - \$99,999	39	12.3%	41.0%
\$100,000 or more	186	59.0%	100.0%
TOTAL	315	100.0%	100.0%
No Answer	33		

Mean Household Size: 2.81



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Concord

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	6	1.6%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	6	1.6%
White	325	93.2%
Other	13	3.6%
TOTAL	349	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	17	5.1%
No	310	94.9%
TOTAL	326	100.0%
No Answer	22	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Lincoln

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	8	4.9%	4.9%
25 - 34	19	10.7%	15.5%
35 - 44	37	21.4%	36.9%
45 - 64	101	58.2%	95.1%
65 and Older	8	4.9%	100.0%
TOTAL	174	100.0%	100.0%
No Answer	7		

Gender of Riders:	Number of Riders	Percent of Riders
Male	93	53.4%
Female	81	46.6%
Transgender	0	0.0%
TOTAL	174	100.0%
No Answer	7	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	5	3.3%	3.3%
\$20,000 - \$29,999	0	0.0%	3.3%
\$30,000 - \$39,999	0	0.0%	3.3%
\$40,000 - \$49,999	7	4.4%	7.7%
\$50,000 - \$59,999	10	6.6%	14.3%
\$60,000 - \$74,999	7	4.4%	18.7%
\$75,000 - \$99,999	12	7.7%	26.4%
\$100,000 or more	113	73.6%	100.0%
TOTAL	154	100.0%	100.0%
No Answer	27		

Mean Household Size: 2.93



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Lincoln

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	5	2.9%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	3	2.0%
White	164	95.1%
Other	0	0.0%
TOTAL	173	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	3	2.1%
No	161	97.9%
TOTAL	164	100.0%
No Answer	17	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Silver Hill

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	0	0.0%	0.0%
35 - 44	0	0.0%	0.0%
45 - 64	7	100.0%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	7	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	7	100.0%
Female	0	0.0%
Transgender	0	0.0%
TOTAL	7	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	0	0.0%	0.0%
\$50,000 - \$59,999	0	0.0%	0.0%
\$60,000 - \$74,999	0	0.0%	0.0%
\$75,000 - \$99,999	7	100.0%	100.0%
\$100,000 or more	0	0.0%	100.0%
TOTAL	7	100.0%	100.0%
No Answer	0		

Mean Household Size: 4.00



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Silver Hill

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	7	100.0%
Other	0	0.0%
TOTAL	7	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	7	100.0%
TOTAL	7	100.0%
No Answer	0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Hastings

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	2	10.6%	10.6%
35 - 44	6	26.0%	36.6%
45 - 64	12	52.9%	89.4%
65 and Older	2	10.6%	100.0%
TOTAL	23	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	14	57.7%
Female	10	42.3%
Transgender	0	0.0%
TOTAL	23	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	0	0.0%	0.0%
\$50,000 - \$59,999	0	0.0%	0.0%
\$60,000 - \$74,999	2	13.4%	13.4%
\$75,000 - \$99,999	0	0.0%	13.4%
\$100,000 or more	16	86.6%	100.0%
TOTAL	19	100.0%	100.0%
No Answer	5		

Mean Household Size: 3.41



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Hastings

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	23	100.0%
Other	0	0.0%
TOTAL	23	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	20	100.0%
TOTAL	20	100.0%
No Answer	4	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	8	6.1%	6.1%
35 - 44	23	18.2%	24.3%
45 - 64	83	66.9%	91.2%
65 and Older	11	8.8%	100.0%
TOTAL	124	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	79	63.5%
Female	45	36.5%
Transgender	0	0.0%
TOTAL	124	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	8	6.5%	6.5%
\$50,000 - \$59,999	0	0.0%	6.5%
\$60,000 - \$74,999	11	9.3%	15.8%
\$75,000 - \$99,999	8	6.5%	22.3%
\$100,000 or more	91	77.7%	100.0%
TOTAL	117	100.0%	100.0%
No Answer	8		

Mean Household Size: 2.58



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	8	6.1%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	15	12.2%
White	102	81.8%
Other	0	0.0%
TOTAL	124	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	117	100.0%
TOTAL	117	100.0%
No Answer	8	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	15	9.7%	9.7%
19 - 24	21	13.0%	22.6%
25 - 34	54	34.4%	57.1%
35 - 44	13	8.2%	65.2%
45 - 64	47	29.9%	95.2%
65 and Older	8	4.8%	100.0%
TOTAL	158	100.0%	100.0%
No Answer	8		

Gender of Riders:	Number of Riders	Percent of Riders
Male	63	45.5%
Female	75	54.5%
Transgender	0	0.0%
TOTAL	137	100.0%
No Answer	28	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	15	14.7%	14.7%
\$30,000 - \$39,999	0	0.0%	14.7%
\$40,000 - \$49,999	0	0.0%	14.7%
\$50,000 - \$59,999	8	7.4%	22.1%
\$60,000 - \$74,999	13	12.4%	34.5%
\$75,000 - \$99,999	21	19.8%	54.3%
\$100,000 or more	47	45.7%	100.0%
TOTAL	104	100.0%	100.0%
No Answer	62		

Mean Household Size: 2.66



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	16	10.9%
White	122	83.9%
Other	8	5.3%
TOTAL	145	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	15	10.3%
No	132	89.7%
TOTAL	147	100.0%
No Answer	18	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Waltham

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	18	7.1%	7.1%
19 - 24	19	7.4%	14.5%
25 - 34	87	34.4%	48.9%
35 - 44	51	20.2%	69.1%
45 - 64	78	30.9%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	253	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	85	33.8%
Female	168	66.2%
Transgender	0	0.0%
TOTAL	253	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	0	0.0%	0.0%
\$40,000 - \$49,999	5	1.9%	1.9%
\$50,000 - \$59,999	14	5.5%	7.4%
\$60,000 - \$74,999	47	18.6%	26.0%
\$75,000 - \$99,999	38	15.1%	41.2%
\$100,000 or more	149	58.8%	100.0%
TOTAL	253	100.0%	100.0%
No Answer	0		

Mean Household Size: 2.43



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Waltham

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	5	1.9%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	15	5.8%
White	220	86.8%
Other	14	5.5%
TOTAL	253	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	9	3.6%
No	239	96.4%
TOTAL	248	100.0%
No Answer	5	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Waverly

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	0	0.0%	0.0%
19 - 24	0	0.0%	0.0%
25 - 34	37	52.9%	52.9%
35 - 44	14	20.6%	73.5%
45 - 64	19	26.5%	100.0%
65 and Older	0	0.0%	100.0%
TOTAL	70	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	42	60.3%
Female	28	39.7%
Transgender	0	0.0%
TOTAL	70	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	0	0.0%	0.0%
\$20,000 - \$29,999	0	0.0%	0.0%
\$30,000 - \$39,999	9	13.2%	13.2%
\$40,000 - \$49,999	9	13.2%	26.5%
\$50,000 - \$59,999	0	0.0%	26.5%
\$60,000 - \$74,999	19	26.5%	52.9%
\$75,000 - \$99,999	14	20.6%	73.5%
\$100,000 or more	19	26.5%	100.0%
TOTAL	70	100.0%	100.0%
No Answer	0		

Mean Household Size: 2.60



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Waverly

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	61	100.0%
Other	0	0.0%
TOTAL	61	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	70	100.0%
TOTAL	70	100.0%
No Answer	0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line
Entry Station: Belmont

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	5	7.6%	7.6%
19 - 24	0	0.0%	7.6%
25 - 34	30	44.7%	52.3%
35 - 44	11	15.9%	68.2%
45 - 64	11	15.9%	84.1%
65 and Older	11	15.9%	100.0%
TOTAL	68	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	11	15.9%
Female	57	84.1%
Transgender	0	0.0%
TOTAL	68	100.0%
No Answer	0	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	11	20.8%	20.8%
\$20,000 - \$29,999	0	0.0%	20.8%
\$30,000 - \$39,999	0	0.0%	20.8%
\$40,000 - \$49,999	0	0.0%	20.8%
\$50,000 - \$59,999	0	0.0%	20.8%
\$60,000 - \$74,999	11	20.8%	41.6%
\$75,000 - \$99,999	11	20.8%	62.4%
\$100,000 or more	20	37.6%	100.0%
TOTAL	52	100.0%	100.0%
No Answer	16		

Mean Household Size: 3.18



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line
Entry Station: Belmont

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	0	0.0%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	0	0.0%
White	57	100.0%
Other	0	0.0%
TOTAL	57	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	68	100.0%
TOTAL	68	100.0%
No Answer	0	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	29	5.0%	5.0%
19 - 24	69	11.9%	16.9%
25 - 34	215	37.4%	54.3%
35 - 44	90	15.6%	69.9%
45 - 64	148	25.8%	95.7%
65 and Older	25	4.3%	100.0%
TOTAL	576	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	258	45.2%
Female	313	54.8%
Transgender	0	0.0%
TOTAL	571	100.0%
No Answer	5	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	19	3.6%	3.6%
\$20,000 - \$29,999	10	1.9%	5.5%
\$30,000 - \$39,999	10	1.9%	7.4%
\$40,000 - \$49,999	45	8.5%	15.9%
\$50,000 - \$59,999	58	10.8%	26.7%
\$60,000 - \$74,999	90	16.7%	43.4%
\$75,000 - \$99,999	109	20.3%	63.8%
\$100,000 or more	194	36.2%	100.0%
TOTAL	536	100.0%	100.0%
No Answer	39		

Mean Household Size: 2.35



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	20	3.6%
Native Hawaiian or Other Pacific Islander	0	0.0%
Asian	55	9.7%
White	457	81.5%
Other	29	5.2%
TOTAL	561	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	0	0.0%
No	541	100.0%
TOTAL	541	100.0%
No Answer	35	



MBTA Surveys: 2008-09

Commuter Rail Survey

Socioeconomic Characteristics

Expanded Results

Fitchburg Line

Entry Station: North Station

Age of Riders:	Number of Riders	Percent of Riders	Cumulative Percentage
18 and Under	10	2.2%	2.2%
19 - 24	55	12.7%	14.9%
25 - 34	191	44.0%	58.9%
35 - 44	61	13.9%	72.8%
45 - 64	89	20.4%	93.2%
65 and Older	30	6.8%	100.0%
TOTAL	435	100.0%	100.0%
No Answer	0		

Gender of Riders:	Number of Riders	Percent of Riders
Male	261	62.7%
Female	155	37.3%
Transgender	0	0.0%
TOTAL	416	100.0%
No Answer	19	

Annual Household Income of Riders:

	Number of Riders	Percent of Riders	Cumulative Percentage
Under \$20,000	49	11.7%	11.7%
\$20,000 - \$29,999	5	1.2%	13.0%
\$30,000 - \$39,999	24	5.9%	18.9%
\$40,000 - \$49,999	10	2.5%	21.3%
\$50,000 - \$59,999	53	12.8%	34.1%
\$60,000 - \$74,999	55	13.4%	47.5%
\$75,000 - \$99,999	45	10.9%	58.4%
\$100,000 or more	173	41.6%	100.0%
TOTAL	415	100.0%	100.0%
No Answer	20		

Mean Household Size: 2.48



MBTA Surveys: 2008-09

Commuter Rail Survey

Ethnicity of Riders

Expanded Results

Fitchburg Line

Entry Station: North Station

Self-Identified Race:	Number of Responses	Percent of Responses
American Indian/Alaskan Native	0	0.0%
Black or African-American	10	2.5%
Native Hawaiian or Other Pacific Islander	10	2.3%
Asian	29	6.9%
White	352	84.7%
Other	15	3.6%
TOTAL	416	100.0%

Note: Responders were allowed to check more than 1 box; percentages shown represent fractions of total responses.

Are You Hispanic/Latino?:	Number of Responses	Percent of Responses
Yes	30	7.4%
No	367	92.6%
TOTAL	397	100.0%
No Answer	38	

Usage Rates and Fare Types

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station

Usage Rates and Fare Types
Newburyport/Rockport Line

Expanded Results

Entry Station: Newburyport

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	28	6.3%	6.3%
One Day	4	0.8%	7.1%
Two Days	16	3.5%	10.6%
Three Days	39	8.8%	19.4%
Four Days	63	14.1%	33.5%
Five Days	277	62.0%	95.5%
Six Days	6	1.3%	96.8%
Seven Days	0	0.0%	96.8%
Only Visiting	14	3.2%	100.0%
TOTAL	448	100.0%	100.0%
No Answer	2		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	4 0.9%	8 2.0%	0 0.0%	4	12 2.9%
Occasionally	0 0.0%	204 50.2%	20 4.8%	27	224 55.0%
Not at all	0 0.0%	2 0.5%	169 41.6%	0	171 42.1%
No Answer	2	2	2	7	
Sunday Total	4 0.9%	214 52.7%	189 46.4%		407 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	83	18.5%	3.1
Family fare	2	0.4%	0.0
Monthly pass	259	57.9%	4.9
12-ride ticket	61	13.5%	3.9
Senior citizen half fare	27	6.1%	1.8
Student half fare	4	0.8%	4.6
Blind Access Card	2	0.5%	3.0
10-ride half fare ticket	9	1.9%	4.0
Disability half fare	2	0.4%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	448	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	4	1.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	9	1.9%
8	246	55.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	259	57.9%

Usage Rates and Fare Types
Newburyport/Rockport Line

Expanded Results

Entry Station: Rowley

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	4	2.8%	2.8%
Two Days	4	2.8%	5.6%
Three Days	24	16.9%	22.5%
Four Days	20	14.1%	36.6%
Five Days	80	56.3%	92.8%
Six Days	0	0.0%	92.8%
Seven Days	5	3.6%	96.4%
Only Visiting	5	3.6%	100.0%
TOTAL	142	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	4 3.0%	0 0.0%	0 0.0%	0	4 3.0%
Occasionally	0 0.0%	46 34.4%	12 8.9%	8	58 43.4%
Not at all	0 0.0%	0 0.0%	72 53.6%	0	72 53.6%
No Answer	0	0	0	0	
Sunday Total	4 3.0%	46 34.4%	84 62.6%		134 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	22	15.6%	4.7
Family fare	0	0.0%	0.0
Monthly pass	84	59.1%	4.6
12-ride ticket	28	19.7%	3.6
Senior citizen half fare	4	2.8%	5.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	4	2.8%	3.0
All Payment Types	142	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	4	2.8%
7	80	56.3%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	84	59.1%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Ipswich

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	24	7.1%	7.1%
One Day	5	1.6%	8.7%
Two Days	18	5.4%	14.1%
Three Days	26	7.9%	22.0%
Four Days	47	14.2%	36.2%
Five Days	204	61.4%	97.6%
Six Days	3	0.8%	98.4%
Seven Days	3	0.8%	99.2%
Only Visiting	3	0.8%	100.0%
TOTAL	333	100.0%	100.0%
No Answer	11		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	14 4.4%	0 0.0%	0 0.0%	3	14 4.4%
Occasionally	3 1.1%	141 45.0%	16 5.3%	13	161 51.3%
Not at all	0 0.0%	0 0.0%	139 44.3%	0	139 44.3%
No Answer	0	5	0	8	
Sunday Total	17 5.5%	141 45.0%	155 49.6%		313 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	53	15.7%	2.6
Family fare	0	0.0%	0.0
Monthly pass	192	56.4%	4.8
12-ride ticket	66	19.4%	3.9
Senior citizen half fare	14	4.1%	2.8
Student half fare	3	0.8%	5.0
Blind Access Card	3	0.8%	5.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	7	1.9%	2.8
Child under age 12 free fare	0	0.0%	0.0
Other	3	1.0%	5.0
All Payment Types	340	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	181	53.3%
7	8	2.3%
8	0	0.0%
Interzone	3	0.8%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	192	56.4%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Newburyport/Rockport Line

Entry Station: Hamilton/Wenham

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	15	6.6%	6.6%
One Day	9	4.1%	10.8%
Two Days	3	1.4%	12.1%
Three Days	21	9.6%	21.7%
Four Days	24	11.0%	32.7%
Five Days	132	59.3%	92.0%
Six Days	9	4.0%	96.0%
Seven Days	0	0.0%	96.0%
Only Visiting	9	4.0%	100.0%
TOTAL	223	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	3 1.6%	9 4.6%	0 0.0%	3	12 6.2%
Occasionally	3 1.5%	110 56.4%	12 6.3%	24	126 64.2%
Not at all	0 0.0%	0 0.0%	58 29.6%	0	58 29.6%
No Answer	0	0	0	0	
Sunday Total	6 3.1%	119 61.1%	70 35.9%		196 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	27	12.2%	2.3
Family fare	0	0.0%	0.0
Monthly pass	132	59.2%	4.9
12-ride ticket	46	20.6%	3.7
Senior citizen half fare	18	8.0%	2.4
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	223	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	132	59.2%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	132	59.2%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	9	4.4%	4.4%
One Day	0	0.0%	4.4%
Two Days	3	1.5%	5.9%
Three Days	6	2.9%	8.8%
Four Days	27	13.3%	22.1%
Five Days	138	69.0%	91.2%
Six Days	9	4.4%	95.6%
Seven Days	3	1.5%	97.1%
Only Visiting	6	2.9%	100.0%
TOTAL	200	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	3 1.6%	3 1.6%	3 1.6%	3	9 4.9%
Occasionally	0 0.0%	97 53.1%	9 4.9%	6	106 57.9%
Not at all	0 0.0%	3 1.6%	65 35.6%	0	68 37.2%
No Answer	0	0	3	6	
Sunday Total	3 1.6%	103 56.3%	77 42.1%		183 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	27	13.3%	3.6
Family fare	0	0.0%	0.0
Monthly pass	132	66.1%	5.0
12-ride ticket	30	14.7%	4.5
Senior citizen half fare	9	4.4%	1.7
Student half fare	3	1.5%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	200	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	3	1.5%
3	0	0.0%
4	3	1.5%
5	115	57.5%
6	0	0.0%
7	0	0.0%
8	6	2.9%
Interzone	5	2.7%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	132	66.1%



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Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Rockport

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	14	6.6%	6.6%
One Day	10	4.5%	11.1%
Two Days	9	4.4%	15.6%
Three Days	14	6.7%	22.3%
Four Days	34	16.1%	38.4%
Five Days	107	50.6%	89.1%
Six Days	9	4.2%	93.3%
Seven Days	2	1.0%	94.3%
Only Visiting	12	5.7%	100.0%
TOTAL	211	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	23 12.0%	9 5.0%	0 0.0%	0	32 17.0%
Occasionally	0 0.0%	91 48.7%	14 7.6%	7	106 56.3%
Not at all	0 0.0%	2 1.2%	48 25.5%	0	50 26.7%
No Answer	2	0	0	14	
Sunday Total	23 12.0%	103 54.8%	62 33.1%		188 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	45	21.2%	2.9
Family fare	0	0.0%	0.0
Monthly pass	102	48.1%	5.0
12-ride ticket	25	12.0%	4.0
Senior citizen half fare	21	10.1%	2.3
Student half fare	2	1.0%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	9	4.3%	4.2
Disability half fare	5	2.2%	3.6
Child under age 12 free fare	0	0.0%	0.0
Other	2	1.0%	0.5
All Payment Types	211	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	2	1.0%
6	0	0.0%
7	0	0.0%
8	97	46.0%
Interzone	2	1.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	102	48.1%



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Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Gloucester

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	15	3.8%	3.8%
One Day	15	3.8%	7.6%
Two Days	33	8.1%	15.6%
Three Days	16	4.0%	19.7%
Four Days	28	6.8%	26.5%
Five Days	271	67.2%	93.8%
Six Days	11	2.8%	96.6%
Seven Days	0	0.0%	96.6%
Only Visiting	14	3.4%	100.0%
TOTAL	404	100.0%	100.0%
No Answer	16		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	13 3.5%	11 3.1%	5 1.4%	11	29 8.0%
Occasionally	0 0.0%	184 50.7%	28 7.6%	15	212 58.3%
Not at all	0 0.0%	0 0.0%	123 33.7%	0	123 33.7%
No Answer	0	9	0	21	
Sunday Total	13 3.5%	196 53.8%	155 42.7%		364 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	116	27.7%	3.4
Family fare	0	0.0%	0.0
Monthly pass	214	50.9%	4.9
12-ride ticket	50	11.9%	3.6
Senior citizen half fare	25	6.0%	3.4
Student half fare	4	0.9%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	4	0.9%	4.0
Disability half fare	7	1.8%	3.5
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	420	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	4	0.9%
5	0	0.0%
6	7	1.8%
7	191	45.5%
8	7	1.8%
Interzone	4	0.9%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	214	50.9%



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Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	10	11.3%	11.3%
Four Days	6	7.6%	18.9%
Five Days	61	71.8%	90.7%
Six Days	0	0.0%	90.7%
Seven Days	0	0.0%	90.7%
Only Visiting	8	9.3%	100.0%
TOTAL	85	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	3 4.2%	0 0.0%	0 0.0%	0	3 4.2%
Occasionally	0 0.0%	39 50.0%	3 4.2%	0	42 54.2%
Not at all	0 0.0%	0 0.0%	32 41.7%	0	32 41.7%
No Answer	0	0	0	8	
Sunday Total	3 4.2%	39 50.0%	35 45.8%		77 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	10	11.3%	4.0
Family fare	0	0.0%	0.0
Monthly pass	45	52.9%	4.9
12-ride ticket	16	18.9%	4.4
Senior citizen half fare	8	9.3%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	3.8%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	3	3.8%	5.0
Other	0	0.0%	0.0
All Payment Types	85	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	3	3.8%
5	0	0.0%
6	0	0.0%
7	42	49.1%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	45	52.9%



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Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Manchester

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	25	10.4%	10.4%
One Day	0	0.0%	10.4%
Two Days	3	1.3%	11.7%
Three Days	20	8.5%	20.2%
Four Days	36	15.1%	35.4%
Five Days	135	57.4%	92.7%
Six Days	11	4.7%	97.5%
Seven Days	6	2.5%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	235	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	11 5.0%	6 2.7%	0 0.0%	3	17 7.6%
Occasionally	0 0.0%	110 49.2%	19 8.7%	0	129 57.8%
Not at all	0 0.0%	0 0.0%	77 34.5%	6	77 34.5%
No Answer	0	3	0	0	
Sunday Total	11 5.0%	116 51.8%	96 43.2%		223 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	32	13.6%	2.7
Family fare	0	0.0%	0.0
Monthly pass	126	53.6%	4.9
12-ride ticket	46	19.6%	4.5
Senior citizen half fare	22	9.5%	2.4
Student half fare	3	1.3%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	6	2.5%	4.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	235	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	3	1.3%
6	115	48.9%
7	0	0.0%
8	0	0.0%
Interzone	8	3.5%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	126	53.6%

Usage Rates and Fare Types

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	10	9.6%	9.6%
One Day	4	3.4%	13.0%
Two Days	0	0.0%	13.0%
Three Days	23	21.6%	34.6%
Four Days	14	13.5%	48.1%
Five Days	56	51.9%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	107	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	35 38.9%	17 18.2%	9	52 57.1%
Not at all	0 0.0%	0 0.0%	39 42.9%	3	39 42.9%
No Answer	0	0	0	4	
Sunday Total	0 0.0%	35 38.9%	56 61.1%		91 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	7	6.9%	0.5
Family fare	0	0.0%	0.0
Monthly pass	50	46.5%	4.8
12-ride ticket	35	33.1%	3.9
Senior citizen half fare	3	2.7%	3.0
Student half fare	8	7.4%	3.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	4	3.4%	1.0
All Payment Types	107	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	44	41.1%
6	6	5.4%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	50	46.5%



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Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	0	0.0%	0.0%
Four Days	0	0.0%	0.0%
Five Days	18	100.0%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	18	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	6 33.3%	0 0.0%	0	6 33.3%
Occasionally	0 0.0%	6 33.3%	0 0.0%	0	6 33.3%
Not at all	0 0.0%	0 0.0%	6 33.3%	0	6 33.3%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	12 66.7%	6 33.3%		18 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	0	0.0%	0.0
Family fare	0	0.0%	0.0
Monthly pass	18	100.0%	5.0
12-ride ticket	0	0.0%	0.0
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	18	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	18	100.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	18	100.0%



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Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Montserrat

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	3	1.2%	1.2%
One Day	0	0.0%	1.2%
Two Days	4	1.6%	2.9%
Three Days	12	4.9%	7.7%
Four Days	47	18.7%	26.4%
Five Days	162	64.2%	90.6%
Six Days	4	1.6%	92.3%
Seven Days	12	4.9%	97.1%
Only Visiting	7	2.9%	100.0%
TOTAL	253	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	12 5.3%	0 0.0%	0 0.0%	4	12 5.3%
Occasionally	0 0.0%	105 44.9%	21 8.8%	11	125 53.7%
Not at all	0 0.0%	0 0.0%	96 41.0%	0	96 41.0%
No Answer	0	4	0	0	
Sunday Total	12 5.3%	105 44.9%	116 49.8%		233 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	12	4.9%	5.3
Family fare	0	0.0%	0.0
Monthly pass	190	75.2%	4.9
12-ride ticket	36	14.2%	4.1
Senior citizen half fare	6	2.5%	0.5
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	4	1.6%	5.0
Disability half fare	4	1.6%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	253	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	186	73.6%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	4	1.6%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	190	75.2%



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Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Beverly

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	38	2.8%	2.8%
One Day	22	1.6%	4.4%
Two Days	50	3.7%	8.1%
Three Days	76	5.6%	13.7%
Four Days	120	8.8%	22.5%
Five Days	973	71.4%	94.0%
Six Days	43	3.2%	97.2%
Seven Days	14	1.0%	98.2%
Only Visiting	25	1.8%	100.0%
TOTAL	1,362	100.0%	100.0%
No Answer	12		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	54 4.2%	22 1.7%	0 0.0%	3	76 5.9%
Occasionally	9 0.7%	657 51.1%	106 8.3%	41	772 60.1%
Not at all	0 0.0%	3 0.3%	433 33.7%	15	437 34.0%
No Answer	5	10	0	13	
Sunday Total	63 4.9%	683 53.1%	540 42.0%		1,286 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	208	15.2%	3.5
Family fare	0	0.0%	0.0
Monthly pass	927	67.4%	4.9
12-ride ticket	144	10.5%	4.3
Senior citizen half fare	52	3.8%	2.2
Student half fare	15	1.1%	3.7
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	0.3%	5.0
Disability half fare	17	1.2%	3.7
Child under age 12 free fare	0	0.0%	0.0
Other	7	0.5%	4.5
All Payment Types	1,374	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	3	0.3%
2	5	0.4%
3	19	1.4%
4	866	63.1%
5	19	1.4%
6	7	0.5%
7	3	0.3%
8	3	0.3%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	927	67.4%

Usage Rates and Fare Types
Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	39	2.7%	2.7%
One Day	18	1.2%	3.9%
Two Days	59	4.1%	7.9%
Three Days	79	5.4%	13.4%
Four Days	101	6.9%	20.3%
Five Days	1,085	74.4%	94.7%
Six Days	38	2.6%	97.4%
Seven Days	18	1.2%	98.6%
Only Visiting	21	1.4%	100.0%
TOTAL	1,458	100.0%	100.0%
No Answer	3		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	50 3.7%	33 2.4%	0 0.0%	9	83 6.1%
Occasionally	0 0.0%	773 56.9%	79 5.8%	69	851 62.6%
Not at all	0 0.0%	8 0.6%	417 30.7%	3	425 31.3%
No Answer	0	9	0	12	
Sunday Total	50 3.7%	813 59.9%	496 36.5%		1,359 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	154	10.6%	2.9
Family fare	4	0.3%	0.5
Monthly pass	1,152	79.0%	4.9
12-ride ticket	102	7.0%	3.9
Senior citizen half fare	13	0.9%	1.4
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	17	1.2%	4.2
Disability half fare	4	0.3%	2.0
Child under age 12 free fare	5	0.4%	5.0
Other	6	0.4%	2.0
All Payment Types	1,458	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	3	0.2%
3	1,083	74.3%
4	46	3.1%
5	0	0.0%
6	5	0.4%
7	4	0.3%
8	3	0.2%
Interzone	8	0.6%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	1,152	79.0%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Swampscott

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	15	2.4%	2.4%
One Day	17	2.8%	5.2%
Two Days	15	2.4%	7.7%
Three Days	29	4.7%	12.4%
Four Days	63	10.2%	22.6%
Five Days	433	70.6%	93.2%
Six Days	24	3.9%	97.1%
Seven Days	12	1.9%	99.0%
Only Visiting	6	1.0%	100.0%
TOTAL	613	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	48 8.5%	23 4.1%	3 0.5%	3	73 13.1%
Occasionally	6 1.1%	246 43.8%	30 5.3%	33	282 50.1%
Not at all	0 0.0%	3 0.5%	204 36.3%	12	207 36.8%
No Answer	3	0	0	0	
Sunday Total	54 9.5%	272 48.4%	237 42.1%		563 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	64	10.4%	3.3
Family fare	0	0.0%	0.0
Monthly pass	454	74.0%	5.0
12-ride ticket	54	8.7%	3.6
Senior citizen half fare	24	3.9%	2.6
Student half fare	3	0.5%	5.0
Blind Access Card	3	0.5%	6.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	3	0.5%	5.0
Child under age 12 free fare	0	0.0%	0.0
Other	9	1.5%	4.0
All Payment Types	613	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	8	1.3%
2	0	0.0%
3	426	69.5%
4	14	2.2%
5	0	0.0%
6	3	0.5%
7	3	0.5%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	454	74.0%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Newburyport/Rockport Line

Expanded Results

Entry Station: Lynn

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	29	5.8%	5.8%
One Day	21	4.2%	10.0%
Two Days	15	3.0%	13.0%
Three Days	17	3.4%	16.4%
Four Days	69	13.8%	30.3%
Five Days	316	63.0%	93.2%
Six Days	17	3.4%	96.6%
Seven Days	17	3.4%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	502	100.0%	100.0%
No Answer	6		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	54 11.0%	21 4.3%	0 0.0%	0	75 15.4%
Occasionally	6 1.2%	237 48.8%	47 9.7%	15	290 59.7%
Not at all	0 0.0%	0 0.0%	121 24.9%	6	121 24.9%
No Answer	0	0	0	0	
Sunday Total	59 12.2%	258 53.1%	169 34.7%		486 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	131	25.8%	3.0
Family fare	0	0.0%	0.0
Monthly pass	323	63.7%	5.1
12-ride ticket	32	6.4%	4.3
Senior citizen half fare	6	1.1%	3.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	10	1.9%	2.0
Child under age 12 free fare	0	0.0%	0.0
Other	6	1.1%	4.0
All Payment Types	507	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	291	57.3%
3	21	4.2%
4	0	0.0%
5	0	0.0%
6	6	1.1%
7	0	0.0%
8	0	0.0%
Interzone	5	1.1%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	323	63.7%

Usage Rates and Fare Types
Newburyport/Rockport Line

Expanded Results

Entry Station: Chelsea

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	5	3.3%	3.3%
One Day	0	0.0%	3.3%
Two Days	0	0.0%	3.3%
Three Days	12	7.6%	11.0%
Four Days	12	7.6%	18.6%
Five Days	132	81.4%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	162	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	12 8.9%	41 29.3%	12 8.9%	12	65 47.0%
Not at all	0 0.0%	0 0.0%	73 53.0%	5	73 53.0%
No Answer	0	0	0	5	
Sunday Total	12 8.9%	41 29.3%	86 61.9%		139 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by
Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	5	3.3%	0.5
Family fare	0	0.0%	0.0
Monthly pass	138	85.1%	4.7
12-ride ticket	8	4.9%	5.0
Senior citizen half fare	0	0.0%	0.0
Student half fare	11	6.7%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	162	100.0%	

Zones Reported by
Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	99	61.0%
1	0	0.0%
2	12	7.6%
3	5	3.3%
4	21	13.2%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	138	85.1%

Usage Rates and Fare Types
Newburyport/Rockport Line

Expanded Results

Entry Station: North Station

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	127	14.0%	14.0%
One Day	45	5.0%	19.0%
Two Days	51	5.6%	24.6%
Three Days	93	10.2%	34.8%
Four Days	56	6.2%	41.0%
Five Days	384	42.3%	83.3%
Six Days	21	2.3%	85.6%
Seven Days	37	4.1%	89.8%
Only Visiting	93	10.2%	100.0%
TOTAL	908	100.0%	100.0%
No Answer	5		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	48 5.8%	8 1.0%	0 0.0%	29	56 6.8%
Occasionally	0 0.0%	343 41.6%	56 6.8%	8	399 48.4%
Not at all	0 0.0%	0 0.0%	371 44.9%	21	371 44.9%
No Answer	0	0	0	29	
Sunday Total	48 5.8%	351 42.5%	426 51.6%		826 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	295	32.3%	2.2
Family fare	0	0.0%	0.0
Monthly pass	419	45.9%	4.7
12-ride ticket	106	11.7%	3.4
Senior citizen half fare	35	3.8%	3.2
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	29	3.2%	3.7
Disability half fare	21	2.3%	2.3
Child under age 12 free fare	0	0.0%	0.0
Other	8	0.9%	0.5
All Payment Types	913	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	13	1.5%
1	0	0.0%
2	72	7.9%
3	123	13.4%
4	101	11.1%
5	13	1.5%
6	43	4.7%
7	13	1.5%
8	40	4.4%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	419	45.9%

Usage Rates and Fare Types

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station

Usage Rates and Fare Types
Haverhill Line

Expanded Results

Entry Station: Haverhill

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	3	0.9%	0.9%
One Day	3	0.9%	1.7%
Two Days	0	0.0%	1.7%
Three Days	32	9.1%	10.8%
Four Days	18	5.1%	16.0%
Five Days	254	71.8%	87.8%
Six Days	0	0.0%	87.8%
Seven Days	12	3.3%	91.0%
Only Visiting	32	9.0%	100.0%
TOTAL	353	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	15 4.9%	12 3.9%	0 0.0%	0	26 8.8%
Occasionally	0 0.0%	116 38.8%	27 8.9%	41	142 47.8%
Not at all	0 0.0%	0 0.0%	129 43.4%	6	129 43.4%
No Answer	0	9	0	0	
Sunday Total	15 4.9%	127 42.7%	156 52.4%		298 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	64	18.1%	5.0
Family fare	0	0.0%	0.0
Monthly pass	201	56.9%	4.9
12-ride ticket	42	12.0%	4.6
Senior citizen half fare	15	4.1%	3.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	12	3.3%	3.5
Disability half fare	9	2.4%	5.0
Child under age 12 free fare	3	0.9%	5.0
Other	9	2.4%	3.0
All Payment Types	353	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	3	0.9%
7	198	56.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	201	56.9%



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Commuter Rail Survey

Usage Rates and Fare Types

Haverhill Line

Expanded Results

Entry Station: Bradford

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	3	1.2%	1.2%
One Day	0	0.0%	1.2%
Two Days	3	1.2%	2.3%
Three Days	15	5.9%	8.2%
Four Days	35	13.9%	22.1%
Five Days	178	71.1%	93.3%
Six Days	0	0.0%	93.3%
Seven Days	11	4.5%	97.8%
Only Visiting	5	2.2%	100.0%
TOTAL	250	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	6 2.5%	0 0.0%	0 0.0%	0	6 2.5%
Occasionally	5 2.3%	64 27.4%	15 6.3%	14	84 36.0%
Not at all	0 0.0%	0 0.0%	143 61.4%	3	143 61.4%
No Answer	0	0	0	0	
Sunday Total	11 4.9%	64 27.4%	158 67.7%		233 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	17	6.9%	4.1
Family fare	0	0.0%	0.0
Monthly pass	189	75.5%	4.9
12-ride ticket	38	15.3%	4.4
Senior citizen half fare	3	1.2%	5.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	1.2%	3.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	250	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	3	1.2%
7	186	74.3%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	189	75.5%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Haverhill Line

Entry Station: Lawrence

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	3	1.2%	1.2%
One Day	0	0.0%	1.2%
Two Days	3	1.2%	2.3%
Three Days	15	5.9%	8.2%
Four Days	35	13.9%	22.1%
Five Days	178	71.1%	93.3%
Six Days	0	0.0%	93.3%
Seven Days	11	4.5%	97.8%
Only Visiting	5	2.2%	100.0%
TOTAL	250	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	6 2.5%	0 0.0%	0 0.0%	0	6 2.5%
Occasionally	5 2.3%	64 27.4%	15 6.3%	14	84 36.0%
Not at all	0 0.0%	0 0.0%	143 61.4%	3	143 61.4%
No Answer	0	0	0	0	
Sunday Total	11 4.9%	64 27.4%	158 67.7%		233 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	17	6.9%	4.1
Family fare	0	0.0%	0.0
Monthly pass	189	75.5%	4.9
12-ride ticket	38	15.3%	4.4
Senior citizen half fare	3	1.2%	5.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	1.2%	3.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	250	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	3	1.2%
7	186	74.3%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	189	75.5%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Haverhill Line

Entry Station: Andover

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	13	3.8%	3.8%
One Day	11	3.2%	7.1%
Two Days	13	3.8%	10.9%
Three Days	11	3.1%	14.0%
Four Days	46	13.1%	27.0%
Five Days	250	71.1%	98.1%
Six Days	3	0.8%	98.9%
Seven Days	0	0.0%	98.9%
Only Visiting	4	1.1%	100.0%
TOTAL	352	100.0%	100.0%
No Answer	3		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	3 0.8%	2 0.6%	2	5 1.5%
Occasionally	0 0.0%	91 28.0%	20 6.3%	14	111 34.2%
Not at all	0 0.0%	3 0.8%	206 63.5%	5	209 64.3%
No Answer	0	0	0	9	
Sunday Total	0 0.0%	96 29.6%	228 70.4%		324 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	40	11.1%	1.7
Family fare	0	0.0%	0.0
Monthly pass	253	71.3%	4.9
12-ride ticket	42	11.8%	3.6
Senior citizen half fare	13	3.6%	5.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	2	0.6%	4.0
Child under age 12 free fare	0	0.0%	0.0
Other	5	1.5%	5.0
All Payment Types	355	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	5	1.3%
4	8	2.3%
5	229	64.6%
6	5	1.5%
7	3	0.8%
8	0	0.0%
Interzone	3	0.8%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	253	71.3%



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Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Haverhill Line

Entry Station: Ballardvale

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	3	1.6%	1.6%
One Day	0	0.0%	1.6%
Two Days	18	10.5%	12.1%
Three Days	9	5.2%	17.3%
Four Days	12	7.2%	24.5%
Five Days	131	75.5%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	174	100.0%	100.0%
No Answer	6		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	3	0 0.0%
Occasionally	0 0.0%	52 31.5%	6 3.8%	3	58 35.3%
Not at all	0 0.0%	0 0.0%	106 64.7%	6	106 64.7%
No Answer	0	0	0	3	
Sunday Total	0 0.0%	52 31.5%	113 68.5%		165 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	19	10.9%	4.5
Family fare	0	0.0%	0.0
Monthly pass	105	59.4%	4.8
12-ride ticket	40	22.8%	3.5
Senior citizen half fare	9	5.1%	4.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	3	1.8%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	177	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	105	59.4%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	105	59.4%

Usage Rates and Fare Types
Haverhill Line

Expanded Results

Entry Station: North Wilmington

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	7	5.0%	5.0%
Three Days	7	5.0%	10.0%
Four Days	13	10.0%	20.0%
Five Days	104	80.0%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	130	100.0%	100.0%
No Answer	13		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	26 18.2%	20 13.6%	0	46 31.8%
Not at all	0 0.0%	0 0.0%	98 68.2%	0	98 68.2%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	26 18.2%	117 81.8%		143 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	7	4.5%	5.0
Family fare	0	0.0%	0.0
Monthly pass	104	72.7%	4.9
12-ride ticket	20	13.6%	3.3
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	7	4.5%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	7	4.5%	4.0
All Payment Types	143	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	104	72.7%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	104	72.7%

Usage Rates and Fare Types

Expanded Results

Haverhill Line

Entry Station: Reading

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	5	0.7%	0.7%
One Day	4	0.7%	1.4%
Two Days	11	1.7%	3.1%
Three Days	40	6.2%	9.3%
Four Days	76	11.9%	21.3%
Five Days	483	75.6%	96.9%
Six Days	11	1.7%	98.5%
Seven Days	9	1.5%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	639	100.0%	100.0%
No Answer	4		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	11 1.9%	4 0.7%	0 0.0%	4	16 2.6%
Occasionally	0 0.0%	174 28.7%	52 8.6%	24	225 37.3%
Not at all	0 0.0%	2 0.4%	361 59.8%	6	364 60.1%
No Answer	0	0	0	4	
Sunday Total	11 1.9%	180 29.8%	413 68.3%		605 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	20	3.2%	2.6
Family fare	0	0.0%	0.0
Monthly pass	538	83.6%	4.9
12-ride ticket	70	10.8%	3.9
Senior citizen half fare	11	1.7%	5.0
Student half fare	0	0.0%	0.0
Blind Access Card	2	0.3%	5.0
10-ride half fare ticket	2	0.3%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	644	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	529	82.2%
3	5	0.7%
4	0	0.0%
5	2	0.3%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	2	0.3%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	538	83.6%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Haverhill Line

Entry Station: Wakefield

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	4	0.7%	0.7%
One Day	4	0.7%	1.5%
Two Days	13	2.7%	4.2%
Three Days	36	7.4%	11.6%
Four Days	67	13.8%	25.4%
Five Days	345	70.9%	96.3%
Six Days	4	0.7%	97.1%
Seven Days	7	1.5%	98.5%
Only Visiting	7	1.5%	100.0%
TOTAL	487	100.0%	100.0%
No Answer	4		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	4 0.8%	0 0.0%	4	4 0.8%
Occasionally	0 0.0%	121 26.0%	55 11.9%	11	177 37.9%
Not at all	0 0.0%	0 0.0%	285 61.3%	7	285 61.3%
No Answer	0	4	0	0	
Sunday Total	0 0.0%	125 26.8%	341 73.2%		465 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	32	6.6%	3.6
Family fare	0	0.0%	0.0
Monthly pass	363	74.1%	4.9
12-ride ticket	81	16.4%	3.8
Senior citizen half fare	11	2.2%	3.3
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	4	0.7%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	491	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	4	0.7%
1	0	0.0%
2	360	73.3%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	363	74.1%



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Commuter Rail Survey

Usage Rates and Fare Types

Haverhill Line

Expanded Results

Entry Station: Greenwood

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	4	3.7%	3.7%
One Day	0	0.0%	3.7%
Two Days	0	0.0%	3.7%
Three Days	12	10.9%	14.6%
Four Days	3	2.7%	17.3%
Five Days	85	79.0%	96.3%
Six Days	0	0.0%	96.3%
Seven Days	4	3.7%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	107	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	4 4.0%	0 0.0%	0 0.0%	0	4 4.0%
Occasionally	0 0.0%	27 27.7%	3 3.0%	9	30 30.7%
Not at all	0 0.0%	0 0.0%	64 65.3%	0	64 65.3%
No Answer	0	0	0	0	
Sunday Total	4 4.0%	27 27.7%	67 68.3%		98 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	11	10.1%	3.5
Family fare	0	0.0%	0.0
Monthly pass	82	76.3%	4.9
12-ride ticket	15	13.6%	4.2
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	107	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	79	73.6%
3	3	2.7%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	82	76.3%

Usage Rates and Fare Types
Haverhill Line

Expanded Results

Entry Station: Melrose Highlands

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	2	1.2%	1.2%
One Day	0	0.0%	1.2%
Two Days	3	1.6%	2.7%
Three Days	6	3.2%	5.9%
Four Days	26	14.9%	20.8%
Five Days	127	71.7%	92.5%
Six Days	6	3.2%	95.7%
Seven Days	6	3.2%	98.8%
Only Visiting	2	1.2%	100.0%
TOTAL	177	100.0%	100.0%
No Answer	3		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	8 5.0%	3 1.7%	0 0.0%	0	11 6.7%
Occasionally	0 0.0%	61 36.4%	8 5.0%	8	69 41.4%
Not at all	0 0.0%	0 0.0%	86 51.9%	5	86 51.9%
No Answer	0	0	0	0	
Sunday Total	8 5.0%	63 38.1%	95 56.9%		167 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	23	12.8%	4.5
Family fare	0	0.0%	0.0
Monthly pass	135	75.2%	4.9
12-ride ticket	20	10.9%	4.1
Senior citizen half fare	2	1.1%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	180	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	3	1.6%
1	127	70.6%
2	6	3.1%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	135	75.2%

Usage Rates and Fare Types
Haverhill Line

Expanded Results

Entry Station: Melrose/Cedar Park

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	7	5.4%	5.4%
One Day	0	0.0%	5.4%
Two Days	0	0.0%	5.4%
Three Days	19	14.0%	19.4%
Four Days	28	20.4%	39.8%
Five Days	79	58.0%	97.9%
Six Days	3	2.1%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	136	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	54 45.1%	12 9.8%	9	66 54.9%
Not at all	0 0.0%	0 0.0%	54 45.1%	7	54 45.1%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	54 45.1%	66 54.9%		120 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	7	5.4%	3.8
Family fare	0	0.0%	0.0
Monthly pass	106	77.4%	4.5
12-ride ticket	12	8.6%	3.5
Senior citizen half fare	9	6.4%	3.2
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	2.1%	3.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	136	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	95	69.9%
2	6	4.3%
3	4	3.2%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	106	77.4%



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Usage Rates and Fare Types

Haverhill Line

Expanded Results

Entry Station: Wyoming Hill

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	0	0.0%	0.0%
Four Days	0	0.0%	0.0%
Five Days	96	100.0%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	96	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	11 12.5%	0 0.0%	0	11 12.5%
Occasionally	0 0.0%	32 37.5%	0 0.0%	0	32 37.5%
Not at all	0 0.0%	0 0.0%	43 50.0%	11	43 50.0%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	43 50.0%	43 50.0%		85 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	0	0.0%	0.0
Family fare	0	0.0%	0.0
Monthly pass	85	88.9%	5.0
12-ride ticket	11	11.1%	5.0
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	96	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	85	88.9%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	85	88.9%

Usage Rates and Fare Types
Haverhill Line

Expanded Results

Entry Station: Malden Center

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	7	19.4%	19.4%
One Day	0	0.0%	19.4%
Two Days	0	0.0%	19.4%
Three Days	1	3.0%	22.4%
Four Days	8	22.4%	44.8%
Five Days	19	55.2%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	34	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	25 92.6%	0 0.0%	7	25 92.6%
Not at all	0 0.0%	0 0.0%	2 7.4%	0	2 7.4%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	25 92.6%	2 7.4%		27 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	11	33.2%	2.4
Family fare	0	0.0%	0.0
Monthly pass	10	30.6%	4.9
12-ride ticket	6	16.8%	4.6
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	7	19.4%	4.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	34	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	1	3.0%
1	0	0.0%
2	9	27.6%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	10	30.6%



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Usage Rates and Fare Types

Expanded Results

Haverhill Line

Entry Station: North Station

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	58	16.1%	16.1%
One Day	29	8.1%	24.2%
Two Days	37	10.4%	34.7%
Three Days	31	8.6%	43.3%
Four Days	33	9.1%	52.4%
Five Days	133	36.9%	89.3%
Six Days	16	4.4%	93.8%
Seven Days	11	3.1%	96.9%
Only Visiting	11	3.1%	100.0%
TOTAL	359	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	27 8.9%	0 0.0%	0 0.0%	14	27 8.9%
Occasionally	7 2.2%	97 32.1%	13 4.3%	20	117 38.6%
Not at all	0 0.0%	0 0.0%	159 52.4%	13	159 52.4%
No Answer	0	5	0	5	
Sunday Total	34 11.1%	97 32.1%	172 56.8%		303 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	116	32.7%	2.1
Family fare	0	0.0%	0.0
Monthly pass	130	36.7%	4.8
12-ride ticket	62	17.4%	3.0
Senior citizen half fare	24	6.9%	2.4
Student half fare	7	1.9%	5.0
Blind Access Card	5	1.3%	5.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	5	1.3%	6.0
Child under age 12 free fare	0	0.0%	0.0
Other	7	1.9%	0.5
All Payment Types	355	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	5	1.3%
2	37	10.6%
3	7	1.9%
4	14	3.9%
5	18	5.0%
6	30	8.4%
7	20	5.6%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	130	36.7%

Usage Rates and Fare Types

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Winchester Center

Wedgemere

West Medford

North Station

Usage Rates and Fare Types
Lowell Line

Expanded Results

Entry Station: Lowell

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	57	5.2%	5.2%
One Day	44	4.0%	9.2%
Two Days	67	6.1%	15.2%
Three Days	74	6.7%	22.0%
Four Days	103	9.4%	31.3%
Five Days	686	62.3%	93.6%
Six Days	32	2.9%	96.5%
Seven Days	13	1.2%	97.7%
Only Visiting	25	2.3%	100.0%
TOTAL	1,102	100.0%	100.0%
No Answer	12		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	30 2.9%	12 1.1%	8 0.8%	12	50 4.9%
Occasionally	0 0.0%	397 38.6%	68 6.6%	48	465 45.3%
Not at all	7 0.6%	7 0.6%	499 48.5%	8	512 49.8%
No Answer	3	3	0	12	
Sunday Total	37 3.6%	415 40.4%	575 56.0%		1,027 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	182	16.3%	2.5
Family fare	0	0.0%	0.0
Monthly pass	718	64.5%	4.9
12-ride ticket	115	10.3%	3.6
Senior citizen half fare	40	3.6%	2.9
Student half fare	0	0.0%	0.0
Blind Access Card	3	0.3%	4.0
10-ride half fare ticket	27	2.4%	2.2
Disability half fare	24	2.1%	2.6
Child under age 12 free fare	0	0.0%	0.0
Other	5	0.5%	0.0
All Payment Types	1,114	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	3	0.3%
6	702	63.0%
7	3	0.3%
8	0	0.0%
Interzone	10	0.9%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	718	64.5%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Lowell Line

Expanded Results

Entry Station: North Billerica

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	11	1.3%	1.3%
One Day	11	1.3%	2.7%
Two Days	16	2.0%	4.7%
Three Days	61	7.6%	12.3%
Four Days	111	13.7%	26.0%
Five Days	576	71.3%	97.3%
Six Days	17	2.1%	99.3%
Seven Days	0	0.0%	99.3%
Only Visiting	5	0.7%	100.0%
TOTAL	808	100.0%	100.0%
No Answer	5		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	11 1.4%	6 0.7%	6 0.7%	0	22 2.9%
Occasionally	0 0.0%	271 36.0%	39 5.2%	27	310 41.2%
Not at all	0 0.0%	6 0.7%	415 55.2%	22	421 55.9%
No Answer	0	0	6	6	
Sunday Total	11 1.4%	282 37.5%	460 61.1%		753 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	71	8.7%	3.2
Family fare	0	0.0%	0.0
Monthly pass	587	72.2%	4.9
12-ride ticket	127	15.6%	3.6
Senior citizen half fare	11	1.3%	2.8
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	6	0.7%	4.0
Disability half fare	6	0.7%	5.0
Child under age 12 free fare	0	0.0%	0.0
Other	6	0.7%	5.0
All Payment Types	813	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	6	0.7%
3	6	0.7%
4	0	0.0%
5	560	68.8%
6	17	2.1%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	587	72.2%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Lowell Line

Expanded Results

Entry Station: Wilmington

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	4	1.4%	1.4%
One Day	5	1.7%	3.0%
Two Days	4	1.4%	4.4%
Three Days	22	7.2%	11.6%
Four Days	30	9.6%	21.2%
Five Days	231	74.9%	96.1%
Six Days	5	1.7%	97.8%
Seven Days	3	0.8%	98.6%
Only Visiting	4	1.4%	100.0%
TOTAL	309	100.0%	100.0%
No Answer	4		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	3 0.9%	10 3.2%	0 0.0%	4	12 4.1%
Occasionally	0 0.0%	101 33.9%	20 6.8%	5	121 40.7%
Not at all	0 0.0%	0 0.0%	165 55.2%	0	165 55.2%
No Answer	0	0	0	5	
Sunday Total	3 0.9%	111 37.1%	185 62.0%		298 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	22	7.2%	3.9
Family fare	0	0.0%	0.0
Monthly pass	239	76.3%	4.9
12-ride ticket	42	13.6%	3.6
Senior citizen half fare	7	2.2%	3.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	0.8%	3.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	313	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	5	1.6%
3	226	72.2%
4	3	0.8%
5	5	1.6%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	239	76.3%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Lowell Line

Expanded Results

Entry Station: Anderson/Woburn

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	16	1.8%	1.8%
One Day	20	2.3%	4.1%
Two Days	29	3.3%	7.5%
Three Days	41	4.7%	12.2%
Four Days	76	8.9%	21.1%
Five Days	656	76.3%	97.3%
Six Days	17	2.0%	99.3%
Seven Days	3	0.3%	99.7%
Only Visiting	3	0.3%	100.0%
TOTAL	860	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	6 0.8%	4 0.4%	0 0.0%	7	10 1.2%
Occasionally	4 0.4%	158 19.0%	76 9.2%	11	238 28.6%
Not at all	0 0.0%	4 0.4%	580 69.7%	7	584 70.2%
No Answer	0	3	0	0	
Sunday Total	10 1.2%	165 19.9%	656 78.9%		832 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	16	1.9%	4.3
Family fare	0	0.0%	0.0
Monthly pass	682	79.7%	4.7
12-ride ticket	126	14.7%	3.9
Senior citizen half fare	14	1.6%	3.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	4	0.4%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	14	1.7%	5.3
All Payment Types	856	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	577	67.4%
3	43	5.0%
4	10	1.2%
5	41	4.8%
6	7	0.8%
7	4	0.4%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	682	79.7%

Usage Rates and Fare Types
Lowell Line

Expanded Results

Entry Station: Winchester Center

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	13	2.2%	2.2%
One Day	4	0.6%	2.8%
Two Days	16	2.7%	5.4%
Three Days	22	3.8%	9.2%
Four Days	69	11.7%	20.9%
Five Days	438	74.5%	95.5%
Six Days	23	3.9%	99.4%
Seven Days	4	0.6%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	588	100.0%	100.0%
No Answer	12		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	7 1.3%	19 3.4%	0 0.0%	0	27 4.7%
Occasionally	0 0.0%	256 45.3%	45 8.0%	23	301 53.3%
Not at all	0 0.0%	7 1.3%	230 40.7%	4	237 42.0%
No Answer	0	0	0	7	
Sunday Total	7 1.3%	283 50.0%	275 48.7%		565 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	49	8.2%	3.3
Family fare	0	0.0%	0.0
Monthly pass	456	76.1%	4.9
12-ride ticket	71	11.8%	4.1
Senior citizen half fare	8	1.4%	4.0
Student half fare	4	0.6%	2.0
Blind Access Card	4	0.6%	5.0
10-ride half fare ticket	4	0.6%	4.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	4	0.6%	5.0
All Payment Types	599	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	4	0.6%
1	421	70.2%
2	32	5.3%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	456	76.1%

Usage Rates and Fare Types
Lowell Line

Expanded Results

Entry Station: Wedgemere

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	4	1.1%	1.1%
One Day	7	1.8%	2.9%
Two Days	4	1.1%	4.0%
Three Days	28	6.9%	10.9%
Four Days	52	12.8%	23.7%
Five Days	306	75.2%	98.9%
Six Days	4	1.1%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	407	100.0%	100.0%
No Answer	3		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	3	0 0.0%
Occasionally	4 1.2%	161 41.9%	27 7.0%	13	193 50.1%
Not at all	0 0.0%	9 2.3%	183 47.6%	9	192 49.9%
No Answer	0	0	0	0	
Sunday Total	4 1.2%	170 44.2%	210 54.6%		384 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	23	5.7%	2.0
Family fare	0	0.0%	0.0
Monthly pass	323	78.8%	4.9
12-ride ticket	48	11.6%	4.1
Senior citizen half fare	8	2.0%	3.3
Student half fare	4	1.1%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	0.7%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	410	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	4	1.1%
1	309	75.5%
2	9	2.2%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	323	78.8%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Lowell Line

Expanded Results

Entry Station: West Medford

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	20	3.9%	3.9%
One Day	0	0.0%	3.9%
Two Days	27	5.2%	9.1%
Three Days	18	3.5%	12.6%
Four Days	69	13.5%	26.2%
Five Days	368	72.4%	98.6%
Six Days	7	1.4%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	508	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	14 2.9%	0 0.0%	0 0.0%	0	14 2.9%
Occasionally	0 0.0%	218 43.9%	64 12.9%	13	281 56.8%
Not at all	0 0.0%	0 0.0%	200 40.4%	0	200 40.4%
No Answer	0	0	0	0	
Sunday Total	14 2.9%	218 43.9%	264 53.2%		495 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	40	7.9%	2.9
Family fare	0	0.0%	0.0
Monthly pass	402	79.1%	4.7
12-ride ticket	41	8.0%	4.3
Senior citizen half fare	5	1.1%	0.5
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	13	2.5%	3.6
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	7	1.4%	5.0
All Payment Types	508	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	369	72.6%
1	0	0.0%
2	14	2.7%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	14	2.8%
7	0	0.0%
8	0	0.0%
Interzone	5	1.1%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	402	79.1%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Lowell Line

Expanded Results

Entry Station: North Station

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	92	13.1%	13.1%
One Day	43	6.1%	19.2%
Two Days	49	7.0%	26.2%
Three Days	35	5.0%	31.2%
Four Days	84	12.0%	43.2%
Five Days	272	38.8%	82.0%
Six Days	28	3.9%	85.9%
Seven Days	21	3.0%	88.9%
Only Visiting	78	11.1%	100.0%
TOTAL	702	100.0%	100.0%
No Answer	21		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	48 7.2%	14 2.1%	0 0.0%	21	62 9.4%
Occasionally	0 0.0%	239 35.8%	63 9.5%	14	302 45.3%
Not at all	0 0.0%	0 0.0%	302 45.3%	7	302 45.3%
No Answer	7	0	0	7	
Sunday Total	48 7.2%	253 38.0%	366 54.8%		667 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	241	33.3%	2.1
Family fare	14	2.0%	4.0
Monthly pass	293	40.5%	4.9
12-ride ticket	77	10.6%	3.6
Senior citizen half fare	28	3.9%	1.0
Student half fare	7	1.0%	2.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	7	0.9%	4.0
Disability half fare	42	5.8%	2.7
Child under age 12 free fare	0	0.0%	0.0
Other	14	2.0%	5.0
All Payment Types	723	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	50	6.9%
1	56	7.7%
2	76	10.5%
3	14	1.9%
4	0	0.0%
5	28	3.9%
6	70	9.6%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	293	40.5%

Usage Rates and Fare Types

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station

Usage Rates and Fare Types

Expanded Results

Fitchburg Line
 Entry Station: Fitchburg

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	26	10.2%	10.2%
One Day	0	0.0%	10.2%
Two Days	7	2.8%	13.0%
Three Days	18	7.3%	20.4%
Four Days	6	2.2%	22.6%
Five Days	169	67.4%	90.0%
Six Days	4	1.4%	91.5%
Seven Days	4	1.4%	92.9%
Only Visiting	18	7.1%	100.0%
TOTAL	251	100.0%	100.0%
No Answer	11		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	7 2.8%	0 0.0%	0 0.0%	0	7 2.8%
Occasionally	0 0.0%	122 46.9%	0 0.0%	0	122 46.9%
Not at all	4 1.4%	4 1.4%	123 47.5%	0	130 50.3%
No Answer	0	0	0	4	
Sunday Total	11 4.1%	125 48.3%	123 47.5%		259 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	81	30.8%	3.0
Family fare	0	0.0%	0.0
Monthly pass	154	58.6%	5.0
12-ride ticket	15	5.7%	4.5
Senior citizen half fare	0	0.0%	0.0
Student half fare	4	1.4%	0.5
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	6	2.2%	5.0
Disability half fare	4	1.4%	2.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	263	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	131	50.0%
Interzone	23	8.6%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	154	58.6%

Usage Rates and Fare Types
Fitchburg Line

Expanded Results

Entry Station: North Leominster

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	8	2.8%	2.8%
One Day	4	1.4%	4.2%
Two Days	13	4.4%	8.6%
Three Days	13	4.4%	13.1%
Four Days	17	6.0%	19.1%
Five Days	219	76.7%	95.8%
Six Days	4	1.4%	97.2%
Seven Days	0	0.0%	97.2%
Only Visiting	8	2.8%	100.0%
TOTAL	286	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	4 1.5%	0 0.0%	0 0.0%	0	4 1.5%
Occasionally	0 0.0%	106 40.9%	17 6.6%	9	124 47.6%
Not at all	0 0.0%	9 3.3%	124 47.6%	0	132 50.9%
No Answer	9	0	0	9	
Sunday Total	4 1.5%	115 44.2%	141 54.2%		260 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	41	14.5%	2.6
Family fare	0	0.0%	0.0
Monthly pass	223	78.1%	4.9
12-ride ticket	9	3.0%	4.0
Senior citizen half fare	13	4.4%	3.6
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	286	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	223	78.1%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	223	78.1%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Shirley

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	7	5.3%	5.3%
One Day	3	2.7%	8.0%
Two Days	3	2.7%	10.7%
Three Days	10	8.0%	18.8%
Four Days	21	16.2%	35.0%
Five Days	83	65.0%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	128	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	55 43.1%	7 5.4%	0	62 48.6%
Not at all	0 0.0%	0 0.0%	66 51.4%	0	66 51.4%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	55 43.1%	73 56.9%		128 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by
Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	0	0.0%	0.0
Family fare	0	0.0%	0.0
Monthly pass	93	73.1%	4.9
12-ride ticket	17	13.5%	3.0
Senior citizen half fare	10	8.0%	3.3
Student half fare	7	5.3%	0.5
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	128	100.0%	

Zones Reported by
Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	86	67.7%
Interzone	7	5.4%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	93	73.1%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line
 Entry Station: Ayer

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	13	4.8%	4.8%
One Day	2	0.9%	5.7%
Two Days	4	1.3%	6.9%
Three Days	23	8.1%	15.0%
Four Days	41	14.8%	29.7%
Five Days	188	66.9%	96.6%
Six Days	4	1.3%	97.9%
Seven Days	0	0.0%	97.9%
Only Visiting	6	2.1%	100.0%
TOTAL	281	100.0%	100.0%
No Answer	4		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	4 1.4%	7	4 1.4%
Occasionally	0 0.0%	73 28.3%	7 2.8%	14	80 31.1%
Not at all	0 0.0%	4 1.4%	169 66.1%	0	173 67.5%
No Answer	0	4	0	4	
Sunday Total	0 0.0%	76 29.7%	180 70.3%		256 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	38	13.5%	2.6
Family fare	0	0.0%	0.0
Monthly pass	208	73.1%	4.8
12-ride ticket	28	10.0%	3.9
Senior citizen half fare	10	3.4%	3.2
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	284	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	7	2.5%
7	0	0.0%
8	194	68.1%
Interzone	7	2.5%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	208	73.1%



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Usage Rates and Fare Types

Fitchburg Line

Expanded Results

Entry Station: Littleton/Route 495

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	3	1.9%	1.9%
One Day	0	0.0%	1.9%
Two Days	6	3.8%	5.7%
Three Days	3	1.9%	7.6%
Four Days	22	13.3%	21.0%
Five Days	126	77.6%	98.6%
Six Days	0	0.0%	98.6%
Seven Days	0	0.0%	98.6%
Only Visiting	2	1.4%	100.0%
TOTAL	163	100.0%	100.0%
No Answer	3		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	43 27.8%	0 0.0%	9	43 27.8%
Not at all	0 0.0%	3 2.0%	108 70.2%	0	111 72.2%
No Answer	0	0	0	3	
Sunday Total	0 0.0%	46 29.8%	108 70.2%		153 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	11	6.5%	3.0
Family fare	0	0.0%	0.0
Monthly pass	130	78.6%	4.9
12-ride ticket	22	13.1%	3.6
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	1.9%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	166	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	3	1.9%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	118	71.1%
8	6	3.7%
Interzone	3	1.9%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	130	78.6%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: South Acton

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	26	4.1%	4.1%
One Day	4	0.6%	4.7%
Two Days	22	3.5%	8.2%
Three Days	19	3.1%	11.3%
Four Days	85	13.5%	24.8%
Five Days	461	73.3%	98.1%
Six Days	6	0.9%	98.9%
Seven Days	3	0.4%	99.4%
Only Visiting	4	0.6%	100.0%
TOTAL	629	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	3 0.5%	3 0.5%	0 0.0%	13	6 0.9%
Occasionally	0 0.0%	206 34.8%	30 5.1%	14	236 39.9%
Not at all	0 0.0%	6 0.9%	344 58.2%	0	350 59.1%
No Answer	0	0	0	9	
Sunday Total	3 0.5%	214 36.2%	375 63.3%		592 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by
Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	65	10.4%	2.2
Family fare	0	0.0%	0.0
Monthly pass	445	70.8%	4.9
12-ride ticket	100	16.0%	4.1
Senior citizen half fare	9	1.5%	4.6
Student half fare	3	0.4%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	6	0.9%	5.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	629	100.0%	

Zones Reported by
Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	3	0.4%
3	0	0.0%
4	0	0.0%
5	3	0.4%
6	426	67.8%
7	6	0.9%
8	0	0.0%
Interzone	8	1.3%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	445	70.8%

Usage Rates and Fare Types
Fitchburg Line

Expanded Results

Entry Station: West Concord

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	12	3.9%	3.9%
One Day	10	3.3%	7.1%
Two Days	12	3.9%	11.0%
Three Days	20	6.8%	17.8%
Four Days	45	15.0%	32.7%
Five Days	192	64.0%	96.7%
Six Days	0	0.0%	96.7%
Seven Days	5	1.8%	98.5%
Only Visiting	4	1.5%	100.0%
TOTAL	300	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	5 1.9%	0 0.0%	0 0.0%	0	5 1.9%
Occasionally	3 1.0%	70 25.2%	18 6.4%	4	90 32.6%
Not at all	0 0.0%	3 1.0%	178 64.5%	14	181 65.5%
No Answer	3	0	0	3	
Sunday Total	8 2.9%	72 26.2%	196 70.9%		276 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	39	13.0%	2.4
Family fare	0	0.0%	0.0
Monthly pass	188	62.5%	4.9
12-ride ticket	49	16.4%	4.4
Senior citizen half fare	19	6.2%	2.5
Student half fare	3	0.9%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	3	0.9%	4.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	300	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	158	52.5%
6	25	8.3%
7	3	0.9%
8	0	0.0%
Interzone	3	0.9%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	188	62.5%



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Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Concord

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	62	17.7%	17.7%
One Day	14	4.0%	21.7%
Two Days	32	9.1%	30.8%
Three Days	22	6.3%	37.2%
Four Days	44	12.8%	49.9%
Five Days	158	45.3%	95.2%
Six Days	0	0.0%	95.2%
Seven Days	7	2.0%	97.2%
Only Visiting	10	2.8%	100.0%
TOTAL	349	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	3 0.9%	0 0.0%	0 0.0%	10	3 0.9%
Occasionally	7 2.3%	124 41.1%	3 0.9%	8	134 44.3%
Not at all	0 0.0%	3 0.9%	162 53.8%	8	165 54.8%
No Answer	0	7	0	14	
Sunday Total	10 3.2%	127 42.0%	165 54.8%		301 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	75	21.5%	2.0
Family fare	0	0.0%	0.0
Monthly pass	140	40.1%	4.8
12-ride ticket	71	20.3%	3.8
Senior citizen half fare	43	12.4%	1.1
Student half fare	14	4.0%	3.8
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	6	1.6%	3.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	349	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	7	2.0%
3	0	0.0%
4	0	0.0%
5	130	37.3%
6	3	0.8%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	140	40.1%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Lincoln

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	8	4.8%	4.8%
One Day	3	1.9%	6.7%
Two Days	0	0.0%	6.7%
Three Days	17	9.5%	16.2%
Four Days	47	26.7%	42.9%
Five Days	101	57.1%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	178	100.0%	100.0%
No Answer	3		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	5 3.0%	0 0.0%	0 0.0%	0	5 3.0%
Occasionally	0 0.0%	46 27.3%	12 7.1%	3	58 34.3%
Not at all	0 0.0%	3 2.0%	101 60.6%	3	105 62.6%
No Answer	0	0	0	7	
Sunday Total	5 3.0%	49 29.3%	113 67.7%		167 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by
Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	20	11.2%	3.6
Family fare	0	0.0%	0.0
Monthly pass	105	57.9%	4.7
12-ride ticket	51	28.0%	3.5
Senior citizen half fare	5	2.8%	4.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	181	100.0%	

Zones Reported by
Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	0	0.0%
4	105	57.9%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	105	57.9%



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Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Silver Hill

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	0	0.0%	0.0%
Four Days	0	0.0%	0.0%
Five Days	7	100.0%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	7	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Not at all	0 0.0%	0 0.0%	7 100.0%	0	7 100.0%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	0 0.0%	7 100.0%		7 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	0	0.0%	0.0
Family fare	0	0.0%	0.0
Monthly pass	7	100.0%	5.0
12-ride ticket	0	0.0%	0.0
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	7	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	7	100.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	7	100.0%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Hastings

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	0	0.0%	0.0%
Four Days	5	21.1%	21.1%
Five Days	19	78.9%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	23	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	0 0.0%	0 0.0%	2	0 0.0%
Not at all	0 0.0%	0 0.0%	21 100.0%	0	21 100.0%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	0 0.0%	21 100.0%		21 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	0	0.0%	0.0
Family fare	0	0.0%	0.0
Monthly pass	10	42.3%	5.0
12-ride ticket	11	47.1%	4.8
Senior citizen half fare	2	10.6%	4.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	23	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	10	42.3%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	10	42.3%



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Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	8	6.1%	6.1%
Four Days	23	18.2%	24.3%
Five Days	94	75.7%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	124	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	26 22.3%	15 13.0%	8	41 35.2%
Not at all	0 0.0%	0 0.0%	76 64.8%	0	76 64.8%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	26 22.3%	91 77.7%		117 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	8	6.1%	3.0
Family fare	0	0.0%	0.0
Monthly pass	87	69.6%	5.0
12-ride ticket	30	24.3%	4.3
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	124	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	0	0.0%
3	79	63.5%
4	8	6.1%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	87	69.6%



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Usage Rates and Fare Types

Fitchburg Line

Expanded Results

Entry Station: Brandeis/Roberts

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	23	13.8%	13.8%
One Day	23	13.8%	27.6%
Two Days	8	4.6%	32.2%
Three Days	0	0.0%	32.2%
Four Days	29	17.3%	49.5%
Five Days	78	47.3%	96.8%
Six Days	5	3.2%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	166	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	8 4.6%	0 0.0%	0	8 4.6%
Occasionally	0 0.0%	80 48.4%	8 4.6%	0	88 53.0%
Not at all	0 0.0%	5 3.2%	65 39.2%	0	70 42.4%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	93 56.2%	73 43.8%		166 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	31	19.3%	1.5
Family fare	15	9.7%	1.0
Monthly pass	86	54.7%	4.9
12-ride ticket	13	8.2%	4.6
Senior citizen half fare	8	4.8%	0.5
Student half fare	0	0.0%	0.0
Blind Access Card	5	3.3%	5.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	158	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	86	54.7%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	86	54.7%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Waltham

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	14	5.5%	5.5%
One Day	0	0.0%	5.5%
Two Days	0	0.0%	5.5%
Three Days	18	7.1%	12.5%
Four Days	24	9.7%	22.2%
Five Days	192	75.9%	98.1%
Six Days	0	0.0%	98.1%
Seven Days	5	1.9%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	253	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	5 2.0%	0 0.0%	0 0.0%	0	5 2.0%
Occasionally	0 0.0%	76 30.8%	14 5.6%	0	90 36.4%
Not at all	0 0.0%	10 3.9%	143 57.7%	5	153 61.6%
No Answer	0	0	0	0	
Sunday Total	5 2.0%	86 34.8%	157 63.3%		248 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by

Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	10	3.9%	2.8
Family fare	9	3.5%	0.5
Monthly pass	168	66.2%	5.0
12-ride ticket	67	26.4%	4.2
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	253	100.0%	

Zones Reported by

Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	0	0.0%
2	168	66.2%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	168	66.2%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Waverly

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	9	13.2%	13.2%
Four Days	0	0.0%	13.2%
Five Days	61	86.8%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	70	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	33 54.2%	19 30.5%	9	52 84.7%
Not at all	0 0.0%	0 0.0%	9 15.3%	0	9 15.3%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	33 54.2%	28 45.8%		61 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by
Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	19	26.5%	4.0
Family fare	0	0.0%	0.0
Monthly pass	52	73.5%	5.0
12-ride ticket	0	0.0%	0.0
Senior citizen half fare	0	0.0%	0.0
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	70	100.0%	

Zones Reported by
Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	47	66.2%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	5	7.4%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	52	73.5%

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Belmont

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	0	0.0%	0.0%
One Day	0	0.0%	0.0%
Two Days	0	0.0%	0.0%
Three Days	0	0.0%	0.0%
Four Days	11	15.9%	15.9%
Five Days	57	84.1%	100.0%
Six Days	0	0.0%	100.0%
Seven Days	0	0.0%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	68	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	0 0.0%	0 0.0%	0	0 0.0%
Occasionally	0 0.0%	16 23.5%	0 0.0%	0	16 23.5%
Not at all	0 0.0%	0 0.0%	52 76.5%	0	52 76.5%
No Answer	0	0	0	0	
Sunday Total	0 0.0%	16 23.5%	52 76.5%		68 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by
Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	0	0.0%	0.0
Family fare	0	0.0%	0.0
Monthly pass	30	44.7%	5.0
12-ride ticket	22	31.8%	4.5
Senior citizen half fare	11	15.9%	5.0
Student half fare	5	7.6%	5.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	68	100.0%	

Zones Reported by
Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	0	0.0%
1	30	44.7%
2	0	0.0%
3	0	0.0%
4	0	0.0%
5	0	0.0%
6	0	0.0%
7	0	0.0%
8	0	0.0%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	30	44.7%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	38	6.7%	6.7%
One Day	0	0.0%	6.7%
Two Days	21	3.6%	10.3%
Three Days	84	14.7%	24.9%
Four Days	40	7.0%	31.9%
Five Days	358	62.1%	94.0%
Six Days	24	4.2%	98.3%
Seven Days	10	1.7%	100.0%
Only Visiting	0	0.0%	100.0%
TOTAL	576	100.0%	100.0%
No Answer	0		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	5 1.0%	10 1.8%	5 1.0%	0	20 3.7%
Occasionally	0 0.0%	118 22.0%	44 8.3%	15	162 30.2%
Not at all	0 0.0%	0 0.0%	354 66.0%	16	354 66.0%
No Answer	0	0	10	0	
Sunday Total	5 1.0%	127 23.8%	403 75.3%		536 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	54	9.4%	2.9
Family fare	0	0.0%	0.0
Monthly pass	367	63.8%	4.9
12-ride ticket	110	19.2%	3.4
Senior citizen half fare	25	4.3%	3.6
Student half fare	10	1.7%	0.5
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	10	1.7%	5.0
All Payment Types	576	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	109	19.0%
1	0	0.0%
2	145	25.2%
3	0	0.0%
4	0	0.0%
5	55	9.5%
6	20	3.5%
7	0	0.0%
8	39	6.7%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	367	63.8%



MBTA Surveys: 2008-09

Commuter Rail Survey

Usage Rates and Fare Types

Expanded Results

Fitchburg Line

Entry Station: North Station

Number of Days per Week Riders Use the Service:	Number of Riders	Percent of Riders	Cumulative Percentage
Less than One	34	7.9%	7.9%
One Day	10	2.2%	10.1%
Two Days	35	8.1%	18.2%
Three Days	34	7.9%	26.1%
Four Days	63	14.8%	40.9%
Five Days	206	47.8%	88.7%
Six Days	15	3.4%	92.1%
Seven Days	5	1.2%	93.3%
Only Visiting	29	6.7%	100.0%
TOTAL	430	100.0%	100.0%
No Answer	5		

Weekend Usage:	Sunday Usage*				Saturday Total
	Regularly	Occasionally	Not at All	No Answer	
Saturday Usage*					
Regularly	0 0.0%	15 3.7%	0 0.0%	10	15 3.7%
Occasionally	10 2.4%	117 29.3%	30 7.6%	15	157 39.2%
Not at all	5 1.3%	10 2.4%	214 53.4%	0	229 57.1%
No Answer	0	0	0	10	
Sunday Total	15 3.7%	142 35.3%	245 61.0%		401 *

* Totals and percentages reflect only riders who responded to both Saturday and Sunday questions.

Usage Rates by Fare Type:

Fare Payment Type	Number of Riders	Percent of Riders	Avg. No. of Days Line Used/Wk.
Adult full fare	102	23.4%	1.5
Family fare	0	0.0%	0.0
Monthly pass	265	60.8%	4.8
12-ride ticket	44	10.2%	3.7
Senior citizen half fare	24	5.6%	3.2
Student half fare	0	0.0%	0.0
Blind Access Card	0	0.0%	0.0
10-ride half fare ticket	0	0.0%	0.0
Disability half fare	0	0.0%	0.0
Child under age 12 free fare	0	0.0%	0.0
Other	0	0.0%	0.0
All Payment Types	435	100.0%	

Zones Reported by Users of Zone Passes:

Zone	Number of Riders	Percent of Riders
1A	15	3.4%
1	10	2.4%
2	157	36.0%
3	0	0.0%
4	10	2.2%
5	10	2.4%
6	34	7.8%
7	10	2.2%
8	19	4.4%
Interzone	0	0.0%
No Zone Selected	0	0.0%
Total Riders Using Zone Passes	265	60.8%

Vehicle Availability

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	424	94.3%
Not Licensed	26	5.7%
TOTAL	450	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	16	3.6%
1 vehicle	135	30.4%
2 vehicles	229	51.6%
3 or more vehicles	64	14.4%
TOTAL	443	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	326	73.1%
No	120	26.9%
TOTAL	446	100.0%
No Answer	4	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	14	3.3%	3.3%
0.01 to 0.49 vehicles	39	9.0%	12.3%
0.50 to 0.99 vehicles	142	33.0%	45.3%
1.00 to 1.49 vehicles	212	49.3%	94.6%
1.50 to 1.99 vehicles	17	3.9%	98.5%
2 or more vehicles	7	1.5%	100.0%
TOTAL RESPONSES	430		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Rowley

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	130	97.0%
Not Licensed	4	3.0%
TOTAL	134	100.0%
No Answer	8	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	16	11.3%
2 vehicles	93	65.5%
3 or more vehicles	33	23.3%
TOTAL	142	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	126	88.7%
No	16	11.3%
TOTAL	142	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	8	6.0%	6.0%
0.50 to 0.99 vehicles	44	32.8%	38.7%
1.00 to 1.49 vehicles	70	52.3%	91.1%
1.50 to 1.99 vehicles	12	8.9%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	134		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Ipswich

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	306	92.1%
Not Licensed	26	7.9%
TOTAL	333	100.0%
No Answer	11	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	18	5.3%
1 vehicle	95	28.3%
2 vehicles	159	47.5%
3 or more vehicles	63	18.8%
TOTAL	335	100.0%
No Answer	8	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	248	74.0%
No	87	26.0%
TOTAL	335	100.0%
No Answer	8	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	18	5.4%	5.4%
0.01 to 0.49 vehicles	45	13.8%	19.2%
0.50 to 0.99 vehicles	119	36.1%	55.3%
1.00 to 1.49 vehicles	129	39.1%	94.4%
1.50 to 1.99 vehicles	18	5.6%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	330		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line
 Entry Station: Hamilton/Wenham

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	214	97.3%
Not Licensed	6	2.7%
TOTAL	220	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	6	2.6%
1 vehicle	46	20.5%
2 vehicles	116	52.3%
3 or more vehicles	55	24.6%
TOTAL	223	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	162	75.8%
No	52	24.2%
TOTAL	213	100.0%
No Answer	9	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	3	1.3%	1.3%
0.01 to 0.49 vehicles	34	15.6%	16.9%
0.50 to 0.99 vehicles	113	52.1%	69.1%
1.00 to 1.49 vehicles	58	26.7%	95.8%
1.50 to 1.99 vehicles	9	4.2%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	217		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	189	95.5%
Not Licensed	9	4.5%
TOTAL	197	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	9	4.4%
1 vehicle	70	35.1%
2 vehicles	92	45.7%
3 or more vehicles	30	14.7%
TOTAL	200	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	139	70.3%
No	59	29.7%
TOTAL	197	100.0%
No Answer	3	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	9	4.5%	4.5%
0.01 to 0.49 vehicles	30	15.0%	19.5%
0.50 to 0.99 vehicles	82	41.6%	61.1%
1.00 to 1.49 vehicles	74	37.4%	98.5%
1.50 to 1.99 vehicles	3	1.5%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	197		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	189	89.3%
Not Licensed	23	10.7%
TOTAL	211	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	27	13.2%
1 vehicle	87	42.0%
2 vehicles	77	37.2%
3 or more vehicles	16	7.6%
TOTAL	207	100.0%
No Answer	5	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	111	53.7%
No	96	46.3%
TOTAL	207	100.0%
No Answer	4	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	27	13.5%	13.5%
0.01 to 0.49 vehicles	16	7.9%	21.4%
0.50 to 0.99 vehicles	85	41.9%	63.2%
1.00 to 1.49 vehicles	74	36.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	202		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Gloucester

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	368	90.4%
Not Licensed	39	9.6%
TOTAL	407	100.0%
No Answer	13	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	64	15.6%
1 vehicle	152	36.7%
2 vehicles	150	36.5%
3 or more vehicles	46	11.2%
TOTAL	413	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	237	58.5%
No	168	41.5%
TOTAL	405	100.0%
No Answer	15	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	60	14.9%	14.9%
0.01 to 0.49 vehicles	40	9.9%	24.8%
0.50 to 0.99 vehicles	158	38.9%	63.8%
1.00 to 1.49 vehicles	132	32.5%	96.3%
1.50 to 1.99 vehicles	15	3.7%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	405		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	75	88.7%
Not Licensed	10	11.3%
TOTAL	85	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	3	3.8%
1 vehicle	34	39.6%
2 vehicles	29	34.0%
3 or more vehicles	19	22.7%
TOTAL	85	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	45	52.9%
No	40	47.1%
TOTAL	85	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	3	3.9%	3.9%
0.01 to 0.49 vehicles	10	11.8%	15.7%
0.50 to 0.99 vehicles	32	39.3%	55.0%
1.00 to 1.49 vehicles	37	45.0%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	82		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	215	91.8%
Not Licensed	19	8.2%
TOTAL	235	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	8	3.5%
1 vehicle	93	39.4%
2 vehicles	84	36.0%
3 or more vehicles	50	21.1%
TOTAL	235	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	149	65.0%
No	80	35.0%
TOTAL	229	100.0%
No Answer	6	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	8	3.6%	3.6%
0.01 to 0.49 vehicles	26	11.4%	15.1%
0.50 to 0.99 vehicles	96	42.5%	57.5%
1.00 to 1.49 vehicles	67	29.7%	87.3%
1.50 to 1.99 vehicles	20	8.8%	96.1%
2 or more vehicles	9	3.9%	100.0%
TOTAL RESPONSES	227		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	96	89.1%
Not Licensed	12	10.9%
TOTAL	107	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	27	25.0%
2 vehicles	59	55.4%
3 or more vehicles	21	19.6%
TOTAL	107	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	86	80.4%
No	21	19.6%
TOTAL	107	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	15	14.6%	14.6%
0.50 to 0.99 vehicles	58	55.4%	70.0%
1.00 to 1.49 vehicles	28	27.2%	97.2%
1.50 to 1.99 vehicles	3	2.8%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	104		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	18	100.0%
Not Licensed	0	0.0%
TOTAL	18	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	0	0.0%
2 vehicles	18	100.0%
3 or more vehicles	0	0.0%
TOTAL	18	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	18	100.0%
No	0	0.0%
TOTAL	18	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	6	33.3%	33.3%
0.50 to 0.99 vehicles	0	0.0%	33.3%
1.00 to 1.49 vehicles	12	66.7%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	18		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	238	93.9%
Not Licensed	15	6.1%
TOTAL	253	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	4	1.7%
1 vehicle	88	35.5%
2 vehicles	128	51.3%
3 or more vehicles	29	11.6%
TOTAL	249	100.0%
No Answer	4	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	179	71.9%
No	70	28.1%
TOTAL	249	100.0%
No Answer	4	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	4	1.7%	1.7%
0.01 to 0.49 vehicles	33	13.2%	14.9%
0.50 to 0.99 vehicles	115	46.3%	61.2%
1.00 to 1.49 vehicles	97	38.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	249		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	1,280	94.0%
Not Licensed	82	6.0%
TOTAL	1,362	100.0%
No Answer	12	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	105	7.8%
1 vehicle	461	34.1%
2 vehicles	609	45.1%
3 or more vehicles	176	13.0%
TOTAL	1,352	100.0%
No Answer	22	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	958	71.3%
No	385	28.7%
TOTAL	1,343	100.0%
No Answer	31	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	105	7.9%	7.9%
0.01 to 0.49 vehicles	204	15.2%	23.1%
0.50 to 0.99 vehicles	489	36.4%	59.5%
1.00 to 1.49 vehicles	496	36.9%	96.4%
1.50 to 1.99 vehicles	38	2.8%	99.2%
2 or more vehicles	10	0.8%	100.0%
TOTAL RESPONSES	1,341		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Newburyport/Rockport Line

Expanded Results

Entry Station: Salem

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	1,375	94.3%
Not Licensed	83	5.7%
TOTAL	1,458	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	158	10.9%
1 vehicle	652	45.0%
2 vehicles	517	35.7%
3 or more vehicles	122	8.4%
TOTAL	1,450	100.0%
No Answer	11	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	926	63.9%
No	523	36.1%
TOTAL	1,450	100.0%
No Answer	11	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	155	10.8%	10.8%
0.01 to 0.49 vehicles	152	10.6%	21.4%
0.50 to 0.99 vehicles	529	36.9%	58.2%
1.00 to 1.49 vehicles	567	39.5%	97.7%
1.50 to 1.99 vehicles	19	1.3%	99.1%
2 or more vehicles	13	0.9%	100.0%
TOTAL RESPONSES	1,436		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	564	92.4%
Not Licensed	46	7.6%
TOTAL	610	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	23	3.7%
1 vehicle	265	43.4%
2 vehicles	243	39.8%
3 or more vehicles	80	13.1%
TOTAL	610	100.0%
No Answer	3	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	412	67.9%
No	195	32.1%
TOTAL	607	100.0%
No Answer	6	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	23	3.8%	3.8%
0.01 to 0.49 vehicles	101	16.8%	20.6%
0.50 to 0.99 vehicles	258	42.9%	63.4%
1.00 to 1.49 vehicles	208	34.6%	98.0%
1.50 to 1.99 vehicles	9	1.5%	99.5%
2 or more vehicles	3	0.5%	100.0%
TOTAL RESPONSES	601		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Newburyport/Rockport Line

Expanded Results

Entry Station: Lynn

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	413	81.4%
Not Licensed	94	18.6%
TOTAL	507	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	90	17.7%
1 vehicle	181	35.6%
2 vehicles	195	38.4%
3 or more vehicles	42	8.3%
TOTAL	507	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	288	56.8%
No	219	43.2%
TOTAL	507	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	84	17.2%	17.2%
0.01 to 0.49 vehicles	47	9.6%	26.8%
0.50 to 0.99 vehicles	116	23.6%	50.4%
1.00 to 1.49 vehicles	215	43.9%	94.2%
1.50 to 1.99 vehicles	23	4.6%	98.8%
2 or more vehicles	6	1.2%	100.0%
TOTAL RESPONSES	490		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Newburyport/Rockport Line

Expanded Results

Entry Station: Chelsea

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	110	76.5%
Not Licensed	34	23.5%
TOTAL	144	100.0%
No Answer	18	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	20	14.6%
1 vehicle	70	50.2%
2 vehicles	23	16.7%
3 or more vehicles	26	18.5%
TOTAL	139	100.0%
No Answer	23	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	53	36.7%
No	91	63.3%
TOTAL	144	100.0%
No Answer	18	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	20	15.9%	15.9%
0.01 to 0.49 vehicles	67	52.4%	68.3%
0.50 to 0.99 vehicles	28	22.1%	90.4%
1.00 to 1.49 vehicles	12	9.6%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	128		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	793	86.9%
Not Licensed	120	13.1%
TOTAL	913	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	243	26.8%
1 vehicle	309	34.1%
2 vehicles	287	31.6%
3 or more vehicles	67	7.4%
TOTAL	905	100.0%
No Answer	8	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	399	44.3%
No	501	55.7%
TOTAL	900	100.0%
No Answer	13	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	243	27.2%	27.2%
0.01 to 0.49 vehicles	101	11.3%	38.6%
0.50 to 0.99 vehicles	304	34.0%	72.6%
1.00 to 1.49 vehicles	244	27.4%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	892		

Vehicle Availability

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Haverhill

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	301	88.1%
Not Licensed	41	11.9%
TOTAL	342	100.0%
No Answer	12	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	26	7.6%
1 vehicle	109	31.7%
2 vehicles	143	41.7%
3 or more vehicles	65	19.0%
TOTAL	344	100.0%
No Answer	9	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	252	71.4%
No	101	28.6%
TOTAL	353	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	26	7.8%	7.8%
0.01 to 0.49 vehicles	71	21.1%	28.9%
0.50 to 0.99 vehicles	92	27.3%	56.2%
1.00 to 1.49 vehicles	132	39.3%	95.5%
1.50 to 1.99 vehicles	15	4.5%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	335		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Bradford

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	238	95.5%
Not Licensed	11	4.5%
TOTAL	250	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	6	2.3%
1 vehicle	61	24.5%
2 vehicles	124	49.8%
3 or more vehicles	58	23.3%
TOTAL	250	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	203	81.4%
No	47	18.6%
TOTAL	250	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	2.4%	2.4%
0.01 to 0.49 vehicles	12	4.8%	7.1%
0.50 to 0.99 vehicles	93	37.5%	44.7%
1.00 to 1.49 vehicles	117	47.2%	91.8%
1.50 to 1.99 vehicles	14	5.8%	97.6%
2 or more vehicles	6	2.4%	100.0%
TOTAL RESPONSES	247		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Lawrence

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	382	92.8%
Not Licensed	29	7.2%
TOTAL	412	100.0%
No Answer	9	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	33	7.9%
1 vehicle	135	32.4%
2 vehicles	187	45.1%
3 or more vehicles	61	14.6%
TOTAL	415	100.0%
No Answer	6	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	271	66.3%
No	138	33.7%
TOTAL	409	100.0%
No Answer	12	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	30	7.5%	7.5%
0.01 to 0.49 vehicles	60	15.2%	22.8%
0.50 to 0.99 vehicles	115	29.1%	51.8%
1.00 to 1.49 vehicles	172	43.5%	95.4%
1.50 to 1.99 vehicles	18	4.6%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	394		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Andover

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	335	94.5%
Not Licensed	19	5.5%
TOTAL	355	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	12	3.4%
1 vehicle	84	23.7%
2 vehicles	214	60.5%
3 or more vehicles	44	12.4%
TOTAL	355	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	270	76.2%
No	84	23.8%
TOTAL	355	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	12	3.6%	3.6%
0.01 to 0.49 vehicles	48	14.1%	17.6%
0.50 to 0.99 vehicles	121	35.5%	53.1%
1.00 to 1.49 vehicles	149	43.7%	96.8%
1.50 to 1.99 vehicles	8	2.4%	99.2%
2 or more vehicles	3	0.8%	100.0%
TOTAL RESPONSES	341		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Ballardvale

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	164	92.8%
Not Licensed	13	7.2%
TOTAL	177	100.0%
No Answer	3	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	6	3.4%
1 vehicle	25	14.5%
2 vehicles	100	57.3%
3 or more vehicles	43	24.9%
TOTAL	174	100.0%
No Answer	6	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	142	80.5%
No	35	19.5%
TOTAL	177	100.0%
No Answer	3	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	3	1.6%	1.6%
0.01 to 0.49 vehicles	19	11.3%	13.0%
0.50 to 0.99 vehicles	93	54.3%	67.2%
1.00 to 1.49 vehicles	44	25.5%	92.7%
1.50 to 1.99 vehicles	12	7.3%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	171		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	130	95.2%
Not Licensed	7	4.8%
TOTAL	137	100.0%
No Answer	7	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	7	4.5%
1 vehicle	39	27.3%
2 vehicles	78	54.5%
3 or more vehicles	20	13.6%
TOTAL	143	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	91	63.6%
No	52	36.4%
TOTAL	143	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	20	14.3%	14.3%
0.50 to 0.99 vehicles	33	23.8%	38.1%
1.00 to 1.49 vehicles	78	57.1%	95.2%
1.50 to 1.99 vehicles	0	0.0%	95.2%
2 or more vehicles	7	4.8%	100.0%
TOTAL RESPONSES	137		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Reading

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	617	96.5%
Not Licensed	23	3.5%
TOTAL	639	100.0%
No Answer	4	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	11	1.8%
1 vehicle	145	22.7%
2 vehicles	387	60.5%
3 or more vehicles	96	15.0%
TOTAL	639	100.0%
No Answer	4	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	521	82.0%
No	114	18.0%
TOTAL	635	100.0%
No Answer	9	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	11	1.8%	1.8%
0.01 to 0.49 vehicles	68	10.9%	12.7%
0.50 to 0.99 vehicles	267	42.8%	55.6%
1.00 to 1.49 vehicles	247	39.6%	95.2%
1.50 to 1.99 vehicles	24	3.8%	99.0%
2 or more vehicles	6	1.0%	100.0%
TOTAL RESPONSES	624		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Wakefield

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	469	95.6%
Not Licensed	22	4.4%
TOTAL	491	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	4	0.7%
1 vehicle	143	29.3%
2 vehicles	256	52.5%
3 or more vehicles	85	17.5%
TOTAL	487	100.0%
No Answer	4	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	390	80.7%
No	93	19.3%
TOTAL	483	100.0%
No Answer	7	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	4	0.7%	0.7%
0.01 to 0.49 vehicles	42	8.8%	9.5%
0.50 to 0.99 vehicles	174	36.3%	45.8%
1.00 to 1.49 vehicles	242	50.5%	96.3%
1.50 to 1.99 vehicles	7	1.5%	97.8%
2 or more vehicles	11	2.2%	100.0%
TOTAL RESPONSES	480		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Greenwood

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	103	96.3%
Not Licensed	4	3.7%
TOTAL	107	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	4	3.8%
1 vehicle	26	25.2%
2 vehicles	68	65.4%
3 or more vehicles	6	5.6%
TOTAL	104	100.0%
No Answer	3	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	85	81.2%
No	20	18.8%
TOTAL	104	100.0%
No Answer	3	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	4	3.9%	3.9%
0.01 to 0.49 vehicles	15	14.4%	18.3%
0.50 to 0.99 vehicles	33	32.7%	51.0%
1.00 to 1.49 vehicles	50	49.0%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	101		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Haverhill Line

Expanded Results

Entry Station: Melrose Highlands

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	167	94.1%
Not Licensed	10	5.9%
TOTAL	177	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	6	3.2%
1 vehicle	63	35.4%
2 vehicles	79	44.5%
3 or more vehicles	30	16.9%
TOTAL	177	100.0%
No Answer	3	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	135	77.6%
No	39	22.4%
TOTAL	174	100.0%
No Answer	6	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	3.2%	3.2%
0.01 to 0.49 vehicles	18	10.4%	13.6%
0.50 to 0.99 vehicles	83	47.6%	61.2%
1.00 to 1.49 vehicles	65	37.2%	98.4%
1.50 to 1.99 vehicles	3	1.6%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	174		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Haverhill Line

Expanded Results

Entry Station: Melrose/Cedar Park

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	133	97.9%
Not Licensed	3	2.1%
TOTAL	136	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	6	4.3%
1 vehicle	79	58.1%
2 vehicles	45	33.3%
3 or more vehicles	6	4.3%
TOTAL	136	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	100	73.1%
No	37	26.9%
TOTAL	136	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	4.5%	4.5%
0.01 to 0.49 vehicles	25	19.1%	23.6%
0.50 to 0.99 vehicles	38	29.2%	52.8%
1.00 to 1.49 vehicles	62	47.2%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	131		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	96	100.0%
Not Licensed	0	0.0%
TOTAL	96	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	43	44.4%
2 vehicles	53	55.6%
3 or more vehicles	0	0.0%
TOTAL	96	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	85	88.9%
No	11	11.1%
TOTAL	96	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	21	22.2%	22.2%
0.50 to 0.99 vehicles	32	33.3%	55.6%
1.00 to 1.49 vehicles	43	44.4%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	96		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Malden Center

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	23	66.8%
Not Licensed	11	33.2%
TOTAL	34	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	23	82.9%
1 vehicle	0	0.0%
2 vehicles	5	17.1%
3 or more vehicles	0	0.0%
TOTAL	27	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	16	47.0%
No	18	53.0%
TOTAL	34	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	22	82.2%	82.2%
0.01 to 0.49 vehicles	0	0.0%	82.2%
0.50 to 0.99 vehicles	0	0.0%	82.2%
1.00 to 1.49 vehicles	5	17.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	26		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: North Station

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	318	88.6%
Not Licensed	41	11.4%
TOTAL	359	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	86	24.7%
1 vehicle	127	36.6%
2 vehicles	95	27.4%
3 or more vehicles	39	11.3%
TOTAL	348	100.0%
No Answer	11	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	153	42.5%
No	207	57.5%
TOTAL	359	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	86	24.7%	24.7%
0.01 to 0.49 vehicles	40	11.6%	36.2%
0.50 to 0.99 vehicles	113	32.5%	68.8%
1.00 to 1.49 vehicles	95	27.4%	96.2%
1.50 to 1.99 vehicles	13	3.8%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	348		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Haverhill

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	301	88.1%
Not Licensed	41	11.9%
TOTAL	342	100.0%
No Answer	12	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	26	7.6%
1 vehicle	109	31.7%
2 vehicles	143	41.7%
3 or more vehicles	65	19.0%
TOTAL	344	100.0%
No Answer	9	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	252	71.4%
No	101	28.6%
TOTAL	353	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	26	7.8%	7.8%
0.01 to 0.49 vehicles	71	21.1%	28.9%
0.50 to 0.99 vehicles	92	27.3%	56.2%
1.00 to 1.49 vehicles	132	39.3%	95.5%
1.50 to 1.99 vehicles	15	4.5%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	335		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Bradford

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	238	95.5%
Not Licensed	11	4.5%
TOTAL	250	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	6	2.3%
1 vehicle	61	24.5%
2 vehicles	124	49.8%
3 or more vehicles	58	23.3%
TOTAL	250	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	203	81.4%
No	47	18.6%
TOTAL	250	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	2.4%	2.4%
0.01 to 0.49 vehicles	12	4.8%	7.1%
0.50 to 0.99 vehicles	93	37.5%	44.7%
1.00 to 1.49 vehicles	117	47.2%	91.8%
1.50 to 1.99 vehicles	14	5.8%	97.6%
2 or more vehicles	6	2.4%	100.0%
TOTAL RESPONSES	247		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Lawrence

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	382	92.8%
Not Licensed	29	7.2%
TOTAL	412	100.0%
No Answer	9	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	33	7.9%
1 vehicle	135	32.4%
2 vehicles	187	45.1%
3 or more vehicles	61	14.6%
TOTAL	415	100.0%
No Answer	6	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	271	66.3%
No	138	33.7%
TOTAL	409	100.0%
No Answer	12	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	30	7.5%	7.5%
0.01 to 0.49 vehicles	60	15.2%	22.8%
0.50 to 0.99 vehicles	115	29.1%	51.8%
1.00 to 1.49 vehicles	172	43.5%	95.4%
1.50 to 1.99 vehicles	18	4.6%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	394		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Andover

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	335	94.5%
Not Licensed	19	5.5%
TOTAL	355	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	12	3.4%
1 vehicle	84	23.7%
2 vehicles	214	60.5%
3 or more vehicles	44	12.4%
TOTAL	355	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	270	76.2%
No	84	23.8%
TOTAL	355	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	12	3.6%	3.6%
0.01 to 0.49 vehicles	48	14.1%	17.6%
0.50 to 0.99 vehicles	121	35.5%	53.1%
1.00 to 1.49 vehicles	149	43.7%	96.8%
1.50 to 1.99 vehicles	8	2.4%	99.2%
2 or more vehicles	3	0.8%	100.0%
TOTAL RESPONSES	341		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Ballardvale

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	164	92.8%
Not Licensed	13	7.2%
TOTAL	177	100.0%
No Answer	3	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	6	3.4%
1 vehicle	25	14.5%
2 vehicles	100	57.3%
3 or more vehicles	43	24.9%
TOTAL	174	100.0%
No Answer	6	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	142	80.5%
No	35	19.5%
TOTAL	177	100.0%
No Answer	3	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	3	1.6%	1.6%
0.01 to 0.49 vehicles	19	11.3%	13.0%
0.50 to 0.99 vehicles	93	54.3%	67.2%
1.00 to 1.49 vehicles	44	25.5%	92.7%
1.50 to 1.99 vehicles	12	7.3%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	171		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	130	95.2%
Not Licensed	7	4.8%
TOTAL	137	100.0%
No Answer	7	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	7	4.5%
1 vehicle	39	27.3%
2 vehicles	78	54.5%
3 or more vehicles	20	13.6%
TOTAL	143	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	91	63.6%
No	52	36.4%
TOTAL	143	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	20	14.3%	14.3%
0.50 to 0.99 vehicles	33	23.8%	38.1%
1.00 to 1.49 vehicles	78	57.1%	95.2%
1.50 to 1.99 vehicles	0	0.0%	95.2%
2 or more vehicles	7	4.8%	100.0%
TOTAL RESPONSES	137		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Reading

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	617	96.5%
Not Licensed	23	3.5%
TOTAL	639	100.0%
No Answer	4	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	11	1.8%
1 vehicle	145	22.7%
2 vehicles	387	60.5%
3 or more vehicles	96	15.0%
TOTAL	639	100.0%
No Answer	4	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	521	82.0%
No	114	18.0%
TOTAL	635	100.0%
No Answer	9	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	11	1.8%	1.8%
0.01 to 0.49 vehicles	68	10.9%	12.7%
0.50 to 0.99 vehicles	267	42.8%	55.6%
1.00 to 1.49 vehicles	247	39.6%	95.2%
1.50 to 1.99 vehicles	24	3.8%	99.0%
2 or more vehicles	6	1.0%	100.0%
TOTAL RESPONSES	624		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line
 Entry Station: Wakefield

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	469	95.6%
Not Licensed	22	4.4%
TOTAL	491	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	4	0.7%
1 vehicle	143	29.3%
2 vehicles	256	52.5%
3 or more vehicles	85	17.5%
TOTAL	487	100.0%
No Answer	4	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	390	80.7%
No	93	19.3%
TOTAL	483	100.0%
No Answer	7	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	4	0.7%	0.7%
0.01 to 0.49 vehicles	42	8.8%	9.5%
0.50 to 0.99 vehicles	174	36.3%	45.8%
1.00 to 1.49 vehicles	242	50.5%	96.3%
1.50 to 1.99 vehicles	7	1.5%	97.8%
2 or more vehicles	11	2.2%	100.0%
TOTAL RESPONSES	480		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Greenwood

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	103	96.3%
Not Licensed	4	3.7%
TOTAL	107	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	4	3.8%
1 vehicle	26	25.2%
2 vehicles	68	65.4%
3 or more vehicles	6	5.6%
TOTAL	104	100.0%
No Answer	3	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	85	81.2%
No	20	18.8%
TOTAL	104	100.0%
No Answer	3	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	4	3.9%	3.9%
0.01 to 0.49 vehicles	15	14.4%	18.3%
0.50 to 0.99 vehicles	33	32.7%	51.0%
1.00 to 1.49 vehicles	50	49.0%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	101		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Haverhill Line

Expanded Results

Entry Station: Melrose Highlands

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	167	94.1%
Not Licensed	10	5.9%
TOTAL	177	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	6	3.2%
1 vehicle	63	35.4%
2 vehicles	79	44.5%
3 or more vehicles	30	16.9%
TOTAL	177	100.0%
No Answer	3	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	135	77.6%
No	39	22.4%
TOTAL	174	100.0%
No Answer	6	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	3.2%	3.2%
0.01 to 0.49 vehicles	18	10.4%	13.6%
0.50 to 0.99 vehicles	83	47.6%	61.2%
1.00 to 1.49 vehicles	65	37.2%	98.4%
1.50 to 1.99 vehicles	3	1.6%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	174		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Haverhill Line

Expanded Results

Entry Station: Melrose/Cedar Park

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	133	97.9%
Not Licensed	3	2.1%
TOTAL	136	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	6	4.3%
1 vehicle	79	58.1%
2 vehicles	45	33.3%
3 or more vehicles	6	4.3%
TOTAL	136	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	100	73.1%
No	37	26.9%
TOTAL	136	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	4.5%	4.5%
0.01 to 0.49 vehicles	25	19.1%	23.6%
0.50 to 0.99 vehicles	38	29.2%	52.8%
1.00 to 1.49 vehicles	62	47.2%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	131		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	96	100.0%
Not Licensed	0	0.0%
TOTAL	96	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	43	44.4%
2 vehicles	53	55.6%
3 or more vehicles	0	0.0%
TOTAL	96	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	85	88.9%
No	11	11.1%
TOTAL	96	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	21	22.2%	22.2%
0.50 to 0.99 vehicles	32	33.3%	55.6%
1.00 to 1.49 vehicles	43	44.4%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	96		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: Malden Center

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	23	66.8%
Not Licensed	11	33.2%
TOTAL	34	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	23	82.9%
1 vehicle	0	0.0%
2 vehicles	5	17.1%
3 or more vehicles	0	0.0%
TOTAL	27	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	16	47.0%
No	18	53.0%
TOTAL	34	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	22	82.2%	82.2%
0.01 to 0.49 vehicles	0	0.0%	82.2%
0.50 to 0.99 vehicles	0	0.0%	82.2%
1.00 to 1.49 vehicles	5	17.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	26		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Haverhill Line

Entry Station: North Station

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	318	88.6%
Not Licensed	41	11.4%
TOTAL	359	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	86	24.7%
1 vehicle	127	36.6%
2 vehicles	95	27.4%
3 or more vehicles	39	11.3%
TOTAL	348	100.0%
No Answer	11	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	153	42.5%
No	207	57.5%
TOTAL	359	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	86	24.7%	24.7%
0.01 to 0.49 vehicles	40	11.6%	36.2%
0.50 to 0.99 vehicles	113	32.5%	68.8%
1.00 to 1.49 vehicles	95	27.4%	96.2%
1.50 to 1.99 vehicles	13	3.8%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	348		

Vehicle Availability

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Lowell Line

Entry Station: Lowell

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	1,000	90.8%
Not Licensed	101	9.2%
TOTAL	1,101	100.0%
No Answer	13	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	86	7.8%
1 vehicle	346	31.4%
2 vehicles	449	40.7%
3 or more vehicles	223	20.2%
TOTAL	1,104	100.0%
No Answer	10	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	781	71.0%
No	319	29.0%
TOTAL	1,101	100.0%
No Answer	13	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	86	7.9%	7.9%
0.01 to 0.49 vehicles	90	8.3%	16.1%
0.50 to 0.99 vehicles	429	39.3%	55.4%
1.00 to 1.49 vehicles	440	40.3%	95.7%
1.50 to 1.99 vehicles	33	3.0%	98.8%
2 or more vehicles	13	1.2%	100.0%
TOTAL RESPONSES	1,092		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Lowell Line

Expanded Results

Entry Station: North Billerica

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	786	97.3%
Not Licensed	22	2.7%
TOTAL	808	100.0%
No Answer	6	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	5	0.7%
1 vehicle	171	21.5%
2 vehicles	432	54.2%
3 or more vehicles	188	23.6%
TOTAL	797	100.0%
No Answer	16	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	670	84.1%
No	127	15.9%
TOTAL	797	100.0%
No Answer	16	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	5	0.7%	0.7%
0.01 to 0.49 vehicles	72	9.1%	9.8%
0.50 to 0.99 vehicles	331	42.2%	52.0%
1.00 to 1.49 vehicles	333	42.4%	94.4%
1.50 to 1.99 vehicles	27	3.5%	97.9%
2 or more vehicles	17	2.1%	100.0%
TOTAL RESPONSES	786		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Lowell Line

Entry Station: Wilmington

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	304	97.8%
Not Licensed	7	2.2%
TOTAL	310	100.0%
No Answer	3	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	3	0.8%
1 vehicle	69	22.1%
2 vehicles	159	50.8%
3 or more vehicles	82	26.3%
TOTAL	313	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	263	84.7%
No	48	15.3%
TOTAL	310	100.0%
No Answer	3	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	3	0.8%	0.8%
0.01 to 0.49 vehicles	30	9.5%	10.3%
0.50 to 0.99 vehicles	146	46.5%	56.8%
1.00 to 1.49 vehicles	122	39.1%	95.9%
1.50 to 1.99 vehicles	10	3.3%	99.2%
2 or more vehicles	3	0.8%	100.0%
TOTAL RESPONSES	313		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Lowell Line

Expanded Results

Entry Station: Anderson/Woburn

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	847	99.0%
Not Licensed	9	1.0%
TOTAL	856	100.0%
No Answer	4	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	6	0.7%
1 vehicle	153	17.8%
2 vehicles	536	62.6%
3 or more vehicles	161	18.8%
TOTAL	856	100.0%
No Answer	4	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	739	87.1%
No	110	12.9%
TOTAL	849	100.0%
No Answer	11	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	0.8%	0.8%
0.01 to 0.49 vehicles	76	9.1%	9.8%
0.50 to 0.99 vehicles	330	39.6%	49.5%
1.00 to 1.49 vehicles	374	45.0%	94.4%
1.50 to 1.99 vehicles	25	3.0%	97.4%
2 or more vehicles	21	2.6%	100.0%
TOTAL RESPONSES	832		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Lowell Line

Expanded Results

Entry Station: Winchester Center

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	577	97.5%
Not Licensed	15	2.5%
TOTAL	592	100.0%
No Answer	7	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	11	1.9%
1 vehicle	211	35.7%
2 vehicles	291	49.2%
3 or more vehicles	78	13.2%
TOTAL	592	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	437	74.8%
No	147	25.2%
TOTAL	585	100.0%
No Answer	15	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	11	1.9%	1.9%
0.01 to 0.49 vehicles	85	14.5%	16.3%
0.50 to 0.99 vehicles	269	45.8%	62.1%
1.00 to 1.49 vehicles	205	34.8%	96.9%
1.50 to 1.99 vehicles	11	1.9%	98.7%
2 or more vehicles	7	1.3%	100.0%
TOTAL RESPONSES	588		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Lowell Line

Entry Station: Wedgemere

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	405	98.9%
Not Licensed	4	1.1%
TOTAL	410	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	48	11.6%
2 vehicles	292	71.2%
3 or more vehicles	70	17.1%
TOTAL	410	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	328	80.7%
No	78	19.3%
TOTAL	407	100.0%
No Answer	3	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	52	12.9%	12.9%
0.50 to 0.99 vehicles	221	54.6%	67.5%
1.00 to 1.49 vehicles	124	30.7%	98.2%
1.50 to 1.99 vehicles	4	1.1%	99.3%
2 or more vehicles	3	0.7%	100.0%
TOTAL RESPONSES	405		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Lowell Line

Entry Station: West Medford

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	494	97.3%
Not Licensed	14	2.7%
TOTAL	508	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	14	2.8%
1 vehicle	198	38.9%
2 vehicles	220	43.3%
3 or more vehicles	76	15.0%
TOTAL	508	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	370	72.9%
No	138	27.1%
TOTAL	508	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	14	2.8%	2.8%
0.01 to 0.49 vehicles	58	11.5%	14.3%
0.50 to 0.99 vehicles	191	37.6%	51.9%
1.00 to 1.49 vehicles	216	42.5%	94.4%
1.50 to 1.99 vehicles	14	2.8%	97.2%
2 or more vehicles	14	2.8%	100.0%
TOTAL RESPONSES	508		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Lowell Line

Entry Station: North Station

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	598	82.7%
Not Licensed	125	17.3%
TOTAL	723	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	201	28.1%
1 vehicle	147	20.6%
2 vehicles	240	33.5%
3 or more vehicles	128	17.8%
TOTAL	716	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	345	47.8%
No	378	52.2%
TOTAL	723	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	180	26.5%	26.5%
0.01 to 0.49 vehicles	140	20.6%	47.0%
0.50 to 0.99 vehicles	233	34.3%	81.3%
1.00 to 1.49 vehicles	106	15.6%	96.9%
1.50 to 1.99 vehicles	21	3.1%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	681		

Vehicle Availability

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Fitchburg

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	239	92.3%
Not Licensed	20	7.7%
TOTAL	259	100.0%
No Answer	4	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	7	2.7%
1 vehicle	97	37.1%
2 vehicles	117	44.5%
3 or more vehicles	41	15.6%
TOTAL	263	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	176	82.9%
No	36	17.1%
TOTAL	212	100.0%
No Answer	50	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	7	2.7%	2.7%
0.01 to 0.49 vehicles	26	10.0%	12.7%
0.50 to 0.99 vehicles	91	34.8%	47.5%
1.00 to 1.49 vehicles	123	46.9%	94.3%
1.50 to 1.99 vehicles	11	4.3%	98.6%
2 or more vehicles	4	1.4%	100.0%
TOTAL RESPONSES	263		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line

Entry Station: North Leominster

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	265	95.6%
Not Licensed	12	4.4%
TOTAL	277	100.0%
No Answer	9	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	8	2.8%
1 vehicle	64	22.3%
2 vehicles	119	41.6%
3 or more vehicles	95	33.2%
TOTAL	286	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	210	77.9%
No	59	22.1%
TOTAL	269	100.0%
No Answer	17	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	8	2.9%	2.9%
0.01 to 0.49 vehicles	21	7.7%	10.6%
0.50 to 0.99 vehicles	111	40.0%	50.6%
1.00 to 1.49 vehicles	111	40.0%	90.7%
1.50 to 1.99 vehicles	26	9.3%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	277		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Shirley

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	121	94.6%
Not Licensed	7	5.4%
TOTAL	128	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	7	5.3%
1 vehicle	31	24.4%
2 vehicles	66	51.4%
3 or more vehicles	24	19.0%
TOTAL	128	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	107	83.8%
No	21	16.2%
TOTAL	128	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	7	5.6%	5.6%
0.01 to 0.49 vehicles	7	5.7%	11.4%
0.50 to 0.99 vehicles	38	31.4%	42.7%
1.00 to 1.49 vehicles	59	48.7%	91.4%
1.50 to 1.99 vehicles	7	5.7%	97.1%
2 or more vehicles	3	2.9%	100.0%
TOTAL RESPONSES	121		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Ayer

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	275	96.6%
Not Licensed	10	3.4%
TOTAL	284	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	77	27.1%
2 vehicles	164	57.8%
3 or more vehicles	43	15.1%
TOTAL	284	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	229	84.7%
No	41	15.3%
TOTAL	270	100.0%
No Answer	14	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	20	7.1%	7.1%
0.50 to 0.99 vehicles	130	45.8%	52.9%
1.00 to 1.49 vehicles	117	41.2%	94.1%
1.50 to 1.99 vehicles	10	3.4%	97.5%
2 or more vehicles	7	2.5%	100.0%
TOTAL RESPONSES	284		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Fitchburg Line

Expanded Results

Entry Station: Littleton/Route 495

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	163	100.0%
Not Licensed	0	0.0%
TOTAL	163	100.0%
No Answer	3	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	28	17.2%
2 vehicles	88	54.3%
3 or more vehicles	46	28.6%
TOTAL	163	100.0%
No Answer	3	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	142	92.5%
No	12	7.5%
TOTAL	153	100.0%
No Answer	12	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	15	9.7%	9.7%
0.50 to 0.99 vehicles	67	41.7%	51.4%
1.00 to 1.49 vehicles	62	38.9%	90.3%
1.50 to 1.99 vehicles	12	7.8%	98.1%
2 or more vehicles	3	1.9%	100.0%
TOTAL RESPONSES	159		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: South Acton

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	599	96.9%
Not Licensed	19	3.1%
TOTAL	618	100.0%
No Answer	11	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	6	0.9%
1 vehicle	101	16.3%
2 vehicles	411	65.9%
3 or more vehicles	106	17.0%
TOTAL	623	100.0%
No Answer	6	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	507	83.5%
No	100	16.5%
TOTAL	607	100.0%
No Answer	22	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	6	0.9%	0.9%
0.01 to 0.49 vehicles	82	13.3%	14.2%
0.50 to 0.99 vehicles	280	45.3%	59.5%
1.00 to 1.49 vehicles	211	34.2%	93.8%
1.50 to 1.99 vehicles	28	4.5%	98.2%
2 or more vehicles	11	1.8%	100.0%
TOTAL RESPONSES	618		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: West Concord

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	295	98.2%
Not Licensed	5	1.8%
TOTAL	300	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	13	4.5%
1 vehicle	68	23.2%
2 vehicles	166	56.6%
3 or more vehicles	46	15.7%
TOTAL	293	100.0%
No Answer	7	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	244	82.9%
No	50	17.1%
TOTAL	295	100.0%
No Answer	5	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	13	4.7%	4.7%
0.01 to 0.49 vehicles	32	11.2%	15.9%
0.50 to 0.99 vehicles	110	39.1%	55.0%
1.00 to 1.49 vehicles	112	39.7%	94.7%
1.50 to 1.99 vehicles	12	4.4%	99.1%
2 or more vehicles	3	0.9%	100.0%
TOTAL RESPONSES	282		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Concord

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	322	93.1%
Not Licensed	24	6.9%
TOTAL	346	100.0%
No Answer	3	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	17	4.8%
1 vehicle	56	16.0%
2 vehicles	196	56.1%
3 or more vehicles	80	23.1%
TOTAL	349	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	269	77.2%
No	80	22.8%
TOTAL	349	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	17	4.9%	4.9%
0.01 to 0.49 vehicles	42	12.1%	17.0%
0.50 to 0.99 vehicles	129	37.6%	54.6%
1.00 to 1.49 vehicles	122	35.6%	90.3%
1.50 to 1.99 vehicles	21	6.1%	96.3%
2 or more vehicles	13	3.7%	100.0%
TOTAL RESPONSES	343		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Lincoln

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	169	97.1%
Not Licensed	5	2.9%
TOTAL	174	100.0%
No Answer	7	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	10	6.0%
1 vehicle	25	14.9%
2 vehicles	103	60.4%
3 or more vehicles	32	18.8%
TOTAL	171	100.0%
No Answer	10	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	145	85.1%
No	25	14.9%
TOTAL	171	100.0%
No Answer	10	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	10	6.1%	6.1%
0.01 to 0.49 vehicles	20	12.1%	18.2%
0.50 to 0.99 vehicles	74	44.4%	62.6%
1.00 to 1.49 vehicles	47	28.3%	90.9%
1.50 to 1.99 vehicles	15	9.1%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	167		



MBTA Surveys: 2008-09

Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
Entry Station: Silver Hill

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	7	100.0%
Not Licensed	0	0.0%
TOTAL	7	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	0	0.0%
2 vehicles	0	0.0%
3 or more vehicles	7	100.0%
TOTAL	7	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	7	100.0%
No	0	0.0%
TOTAL	7	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	0	0.0%	0.0%
0.50 to 0.99 vehicles	7	100.0%	100.0%
1.00 to 1.49 vehicles	0	0.0%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	7		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Hastings

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	23	100.0%
Not Licensed	0	0.0%
TOTAL	23	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	11	47.1%
2 vehicles	12	52.9%
3 or more vehicles	0	0.0%
TOTAL	23	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	16	68.3%
No	7	31.7%
TOTAL	23	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	9	36.6%	36.6%
0.50 to 0.99 vehicles	12	52.9%	89.4%
1.00 to 1.49 vehicles	2	10.6%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	23		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Kendal Green

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	124	100.0%
Not Licensed	0	0.0%
TOTAL	124	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	18	14.9%
2 vehicles	68	54.7%
3 or more vehicles	38	30.4%
TOTAL	124	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	124	100.0%
No	0	0.0%
TOTAL	124	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	8	6.1%	6.1%
0.50 to 0.99 vehicles	38	30.4%	36.5%
1.00 to 1.49 vehicles	49	39.2%	75.7%
1.50 to 1.99 vehicles	30	24.3%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	124		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Brandeis/Roberts

Licensed Drivers:

	Number of Riders	Percent of Riders
Licensed	125	75.2%
Not Licensed	41	24.8%
TOTAL	166	100.0%
No Answer	0	

Usable Vehicles per Household:

	Number of Riders	Percent of Riders
No vehicles	49	29.4%
1 vehicle	44	26.5%
2 vehicles	55	33.2%
3 or more vehicles	18	11.0%
TOTAL	166	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:

	Number of Riders	Percent of Riders
Yes	76	45.9%
No	90	54.1%
TOTAL	166	100.0%
No Answer	0	

Vehicles Owned per Capita:

	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	36	24.7%	24.7%
0.01 to 0.49 vehicles	21	14.1%	38.8%
0.50 to 0.99 vehicles	50	34.2%	73.0%
1.00 to 1.49 vehicles	34	23.4%	96.4%
1.50 to 1.99 vehicles	5	3.6%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	145		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Waltham

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	244	96.5%
Not Licensed	9	3.5%
TOTAL	253	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	19	7.4%
1 vehicle	94	37.3%
2 vehicles	107	42.1%
3 or more vehicles	33	13.2%
TOTAL	253	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	148	59.7%
No	100	40.3%
TOTAL	248	100.0%
No Answer	5	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	19	7.4%	7.4%
0.01 to 0.49 vehicles	23	9.0%	16.4%
0.50 to 0.99 vehicles	106	41.8%	58.2%
1.00 to 1.49 vehicles	106	41.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	253		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Waverly

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	61	86.8%
Not Licensed	9	13.2%
TOTAL	70	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	9	13.2%
1 vehicle	47	66.2%
2 vehicles	9	13.2%
3 or more vehicles	5	7.4%
TOTAL	70	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	42	60.3%
No	28	39.7%
TOTAL	70	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	9	13.2%	13.2%
0.01 to 0.49 vehicles	19	26.5%	39.7%
0.50 to 0.99 vehicles	19	26.5%	66.2%
1.00 to 1.49 vehicles	24	33.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	70		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: Belmont

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	63	92.4%
Not Licensed	5	7.6%
TOTAL	68	100.0%
No Answer	0	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	0	0.0%
1 vehicle	0	0.0%
2 vehicles	27	45.3%
3 or more vehicles	32	54.7%
TOTAL	59	100.0%
No Answer	9	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	43	73.0%
No	16	27.0%
TOTAL	59	100.0%
No Answer	9	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	0	0.0%	0.0%
0.01 to 0.49 vehicles	5	8.8%	8.8%
0.50 to 0.99 vehicles	22	36.5%	45.3%
1.00 to 1.49 vehicles	32	54.7%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	59		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	498	87.2%
Not Licensed	73	12.8%
TOTAL	571	100.0%
No Answer	5	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	203	35.3%
1 vehicle	219	38.0%
2 vehicles	134	23.3%
3 or more vehicles	20	3.4%
TOTAL	576	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	259	44.9%
No	317	55.1%
TOTAL	576	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	203	35.9%	35.9%
0.01 to 0.49 vehicles	64	11.3%	47.1%
0.50 to 0.99 vehicles	198	35.0%	82.2%
1.00 to 1.49 vehicles	101	17.8%	100.0%
1.50 to 1.99 vehicles	0	0.0%	100.0%
2 or more vehicles	0	0.0%	100.0%
TOTAL RESPONSES	566		

T **MBTA Surveys: 2008-09**
Commuter Rail Survey

Vehicle Availability

Expanded Results

Fitchburg Line
 Entry Station: North Station

Licensed Drivers:	Number of Riders	Percent of Riders
Licensed	371	89.2%
Not Licensed	45	10.8%
TOTAL	416	100.0%
No Answer	19	

Usable Vehicles per Household:	Number of Riders	Percent of Riders
No vehicles	172	39.4%
1 vehicle	113	26.0%
2 vehicles	131	30.2%
3 or more vehicles	19	4.4%
TOTAL	435	100.0%
No Answer	0	

Was a Household Vehicle Available to Rider?:	Number of Riders	Percent of Riders
Yes	166	38.2%
No	269	61.8%
TOTAL	435	100.0%
No Answer	0	

Vehicles Owned per Capita:	Number of Riders	Percent of Riders	Cumulative Percentage
No vehicles	172	40.3%	40.3%
0.01 to 0.49 vehicles	67	15.8%	56.1%
0.50 to 0.99 vehicles	117	27.6%	83.7%
1.00 to 1.49 vehicles	64	15.1%	98.8%
1.50 to 1.99 vehicles	0	0.0%	98.8%
2 or more vehicles	5	1.2%	100.0%
TOTAL RESPONSES	426		

Service Quality

Newburyport/Rockport Line

Newburyport

Rowley

Ipswich

Hamilton/Wenham

North Beverly

Rockport

Gloucester

West Gloucester

Manchester

Beverly Farms

Prides Crossing

Montserrat

Beverly

Salem

Swampscott

Lynn

Riverworks

Chelsea

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Newburyport

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.7	2.0%	11.0%	22.3%	40.9%	23.8%	438	12	282
Safety and security	4.1	0.4%	3.5%	20.7%	41.0%	34.3%	429	20	114
Cleanliness/condition of vehicles	3.0	10.9%	17.3%	39.2%	27.9%	4.7%	435	15	99
Courtesy of train crews	4.2	0.5%	1.5%	14.3%	41.0%	42.7%	433	17	47
Announcement of stations	3.3	10.0%	11.5%	35.5%	28.1%	14.9%	435	15	10
Availability of seating on trains	3.9	1.0%	1.9%	25.4%	46.8%	24.9%	427	23	61
Frequency of service	3.1	5.1%	21.4%	40.7%	22.3%	10.4%	442	8	160
Travel time/speed	3.5	3.0%	13.4%	33.4%	34.9%	15.4%	435	15	67
Parking availability	3.6	12.6%	6.0%	20.1%	27.5%	33.9%	391	59	41
Station amenities	2.2	36.0%	26.6%	20.9%	10.4%	6.0%	405	45	7

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Rowley

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.8	0.0%	5.8%	32.1%	38.7%	23.3%	136	5	77
Safety and security	4.1	0.0%	0.0%	20.4%	44.6%	35.0%	136	5	21
Cleanliness/condition of vehicles	2.9	11.7%	17.5%	41.7%	26.3%	2.9%	136	5	24
Courtesy of train crews	4.4	0.0%	0.0%	11.7%	41.7%	46.7%	136	5	4
Announcement of stations	3.2	11.7%	11.7%	37.9%	27.1%	11.7%	136	5	8
Availability of seating on trains	3.9	0.0%	5.8%	29.2%	32.9%	32.1%	136	5	16
Frequency of service	2.8	14.6%	23.3%	32.1%	27.1%	2.9%	136	5	44
Travel time/speed	3.6	3.2%	6.5%	38.7%	29.0%	22.6%	123	18	17
Parking availability	4.3	0.0%	0.0%	13.2%	43.9%	42.9%	121	21	16
Station amenities	2.6	19.2%	25.6%	38.4%	13.7%	3.2%	125	17	0

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MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Ipswich

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.6	2.4%	8.1%	30.5%	44.3%	14.7%	333	11	181
Safety and security	4.2	0.0%	2.4%	14.5%	48.1%	35.1%	333	11	42
Cleanliness/condition of vehicles	3.0	8.8%	19.0%	40.1%	27.7%	4.3%	335	8	59
Courtesy of train crews	4.1	0.0%	3.9%	18.5%	38.3%	39.3%	335	8	24
Announcement of stations	3.1	6.8%	28.4%	27.6%	24.1%	13.1%	327	16	11
Availability of seating on trains	3.7	0.8%	5.5%	35.2%	40.3%	18.3%	335	8	66
Frequency of service	2.9	10.6%	23.4%	38.3%	23.4%	4.3%	335	8	138
Travel time/speed	3.5	0.8%	7.9%	44.3%	29.7%	17.3%	333	11	40
Parking availability	3.3	3.6%	17.5%	33.9%	34.8%	10.3%	294	49	29
Station amenities	2.5	20.6%	28.6%	30.1%	17.0%	3.6%	313	30	3

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MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Hamilton/Wenham

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	2.7%	9.8%	37.7%	30.6%	19.1%	220	3	125
Safety and security	4.0	4.3%	0.0%	18.7%	45.8%	31.2%	214	9	28
Cleanliness/condition of vehicles	2.9	14.1%	15.6%	39.5%	25.2%	5.5%	217	6	40
Courtesy of train crews	4.1	0.0%	4.2%	12.5%	51.5%	31.8%	220	3	18
Announcement of stations	3.1	5.7%	21.2%	32.5%	35.1%	5.5%	217	6	6
Availability of seating on trains	3.7	1.4%	4.2%	29.4%	48.7%	16.4%	220	3	37
Frequency of service	2.9	12.9%	18.5%	43.0%	20.0%	5.6%	214	9	86
Travel time/speed	3.4	1.4%	14.4%	40.1%	35.7%	8.4%	214	9	52
Parking availability	3.7	5.0%	3.4%	36.7%	26.6%	28.3%	183	39	9
Station amenities	2.6	23.0%	20.1%	38.6%	15.4%	2.9%	199	24	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: North Beverly

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.6	1.5%	11.8%	26.5%	45.4%	14.7%	200	0	109
Safety and security	4.1	1.5%	1.5%	16.5%	46.1%	34.4%	197	3	30
Cleanliness/condition of vehicles	3.1	10.5%	12.0%	46.1%	23.9%	7.5%	197	3	21
Courtesy of train crews	4.2	0.0%	2.9%	11.8%	44.0%	41.3%	200	0	12
Announcement of stations	3.7	4.5%	9.0%	23.9%	41.6%	21.0%	197	3	9
Availability of seating on trains	3.8	0.0%	6.0%	29.9%	44.6%	19.5%	197	3	38
Frequency of service	3.2	4.5%	17.7%	41.9%	23.9%	12.0%	197	3	68
Travel time/speed	3.9	3.0%	3.0%	21.0%	49.1%	23.9%	197	3	33
Parking availability	3.7	7.0%	5.3%	26.4%	31.4%	29.9%	168	33	6
Station amenities	2.6	26.6%	18.5%	26.6%	23.5%	4.7%	189	12	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Rockport

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.7	2.1%	9.6%	27.2%	36.5%	24.6%	207	5	113
Safety and security	4.0	2.2%	3.2%	16.7%	49.6%	28.3%	205	7	41
Cleanliness/condition of vehicles	2.9	15.3%	19.2%	35.0%	25.0%	5.6%	202	9	16
Courtesy of train crews	4.1	3.2%	7.6%	11.2%	31.1%	46.9%	205	7	12
Announcement of stations	3.4	5.5%	15.4%	33.4%	28.8%	16.9%	205	7	2
Availability of seating on trains	3.9	2.1%	5.3%	22.9%	38.5%	31.1%	207	5	29
Frequency of service	2.9	11.2%	21.6%	41.7%	17.4%	8.1%	200	11	88
Travel time/speed	3.5	3.3%	10.9%	33.8%	33.7%	18.3%	203	9	32
Parking availability	3.5	2.8%	16.8%	30.4%	29.9%	20.1%	159	52	2
Station amenities	2.5	19.2%	29.8%	34.0%	13.0%	3.9%	175	36	2

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Gloucester

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.7	0.9%	9.3%	31.3%	35.1%	23.4%	404	16	224
Safety and security	4.0	1.0%	3.0%	24.1%	40.4%	31.5%	379	41	78
Cleanliness/condition of vehicles	2.8	20.6%	12.5%	39.6%	18.8%	8.5%	388	32	74
Courtesy of train crews	4.3	0.0%	1.3%	17.7%	35.0%	46.0%	390	30	41
Announcement of stations	3.5	3.9%	12.0%	35.6%	26.3%	22.2%	386	34	0
Availability of seating on trains	4.0	1.9%	1.0%	25.6%	38.6%	32.9%	386	34	26
Frequency of service	3.0	10.2%	21.6%	39.0%	20.3%	8.9%	395	25	144
Travel time/speed	3.5	2.9%	8.1%	41.1%	27.6%	20.2%	386	34	99
Parking availability	3.7	5.6%	5.1%	37.5%	20.9%	30.9%	293	127	13
Station amenities	2.4	28.6%	26.5%	31.2%	7.9%	5.8%	350	70	4

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: West Gloucester

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.8	0.0%	7.6%	30.2%	37.8%	24.5%	85	0	39
Safety and security	3.5	3.9%	19.6%	29.3%	15.7%	31.4%	82	3	10
Cleanliness/condition of vehicles	2.4	22.7%	18.9%	50.9%	7.6%	0.0%	85	0	16
Courtesy of train crews	4.3	0.0%	0.0%	18.9%	34.0%	47.1%	85	0	3
Announcement of stations	3.3	3.8%	11.3%	41.5%	35.8%	7.6%	85	0	0
Availability of seating on trains	3.7	0.0%	7.6%	30.2%	47.1%	15.1%	85	0	0
Frequency of service	2.9	15.1%	26.4%	28.2%	11.3%	18.9%	85	0	40
Travel time/speed	3.5	0.0%	11.3%	43.3%	30.2%	15.1%	85	0	21
Parking availability	3.3	0.0%	24.4%	31.1%	35.6%	8.9%	72	13	3
Station amenities	2.2	34.6%	24.5%	28.6%	12.3%	0.0%	79	6	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Manchester

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.6	1.3%	6.4%	40.2%	37.4%	14.7%	232	3	139
Safety and security	4.1	0.0%	1.3%	19.1%	51.5%	28.1%	229	6	65
Cleanliness/condition of vehicles	3.1	2.5%	23.6%	39.4%	29.4%	5.0%	235	0	38
Courtesy of train crews	4.2	0.0%	2.5%	14.8%	46.7%	36.0%	235	0	23
Announcement of stations	3.3	6.4%	17.6%	22.4%	42.8%	10.9%	232	3	3
Availability of seating on trains	3.7	0.0%	6.4%	36.1%	36.7%	20.8%	232	3	32
Frequency of service	3.1	8.3%	22.7%	34.5%	23.6%	10.9%	232	3	81
Travel time/speed	3.5	2.5%	8.5%	34.7%	42.0%	12.3%	235	0	53
Parking availability	3.4	4.2%	17.9%	28.5%	30.0%	19.4%	195	40	18
Station amenities	2.6	21.3%	22.1%	33.1%	23.6%	0.0%	195	40	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly Farms

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.6	2.7%	13.5%	25.0%	37.8%	21.1%	107	0	71
Safety and security	4.3	0.0%	0.0%	25.0%	24.2%	50.8%	107	0	9
Cleanliness/condition of vehicles	2.9	5.8%	32.0%	37.3%	14.5%	10.3%	99	8	6
Courtesy of train crews	4.1	0.0%	5.5%	22.9%	28.4%	43.1%	104	3	6
Announcement of stations	3.1	8.3%	19.4%	42.4%	18.1%	11.8%	104	3	17
Availability of seating on trains	3.6	6.6%	8.7%	20.4%	45.2%	19.1%	99	8	14
Frequency of service	3.0	16.9%	13.5%	41.1%	14.2%	14.3%	107	0	45
Travel time/speed	3.6	3.7%	5.8%	34.9%	39.4%	16.1%	99	8	42
Parking availability	3.2	15.8%	11.1%	23.2%	37.9%	12.1%	78	29	18
Station amenities	2.4	36.9%	18.0%	23.8%	13.6%	7.7%	85	22	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Prides Crossing

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	4.0	0.0%	0.0%	33.3%	33.3%	33.3%	18	0	6
Safety and security	4.0	0.0%	0.0%	33.3%	33.3%	33.3%	18	0	0
Cleanliness/condition of vehicles	2.7	0.0%	66.7%	0.0%	33.3%	0.0%	18	0	0
Courtesy of train crews	4.0	0.0%	33.3%	0.0%	0.0%	66.7%	18	0	0
Announcement of stations	1.7	33.3%	66.7%	0.0%	0.0%	0.0%	18	0	6
Availability of seating on trains	3.7	0.0%	33.3%	0.0%	33.3%	33.3%	18	0	6
Frequency of service	3.3	0.0%	0.0%	66.7%	33.3%	0.0%	18	0	0
Travel time/speed	3.7	0.0%	0.0%	33.3%	66.7%	0.0%	18	0	0
Parking availability	3.0	0.0%	66.7%	0.0%	0.0%	33.3%	18	0	0
Station amenities	1.7	66.7%	0.0%	33.3%	0.0%	0.0%	18	0	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Montserrat

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.7	1.6%	4.9%	29.2%	50.4%	13.8%	253	0	151
Safety and security	4.2	0.0%	1.7%	13.2%	51.3%	33.9%	249	4	56
Cleanliness/condition of vehicles	3.2	1.7%	24.8%	38.9%	24.8%	9.9%	249	4	45
Courtesy of train crews	4.3	0.0%	1.6%	12.6%	42.7%	43.1%	253	0	29
Announcement of stations	3.3	3.2%	22.7%	35.0%	23.2%	15.9%	253	0	0
Availability of seating on trains	3.8	1.6%	8.1%	28.1%	33.3%	28.9%	253	0	33
Frequency of service	3.5	0.0%	16.7%	28.9%	43.1%	11.4%	253	0	76
Travel time/speed	3.9	0.0%	1.6%	24.8%	53.2%	20.3%	253	0	43
Parking availability	3.5	2.0%	16.1%	20.1%	50.3%	11.6%	205	48	8
Station amenities	2.6	13.5%	32.3%	39.4%	14.8%	0.0%	229	24	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Beverly

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	3.6%	10.7%	33.1%	40.5%	12.0%	1,332	42	840
Safety and security	3.9	0.6%	4.7%	24.5%	43.8%	26.4%	1,320	55	314
Cleanliness/condition of vehicles	3.1	8.5%	16.7%	40.3%	27.3%	7.3%	1,328	46	209
Courtesy of train crews	4.0	0.4%	6.3%	20.1%	40.2%	33.1%	1,333	41	105
Announcement of stations	3.3	5.6%	16.5%	32.8%	30.2%	14.9%	1,326	48	39
Availability of seating on trains	3.7	2.1%	5.3%	33.1%	43.9%	15.7%	1,335	39	230
Frequency of service	3.6	1.5%	11.2%	30.1%	40.4%	16.8%	1,343	31	511
Travel time/speed	3.7	0.5%	5.3%	32.3%	45.6%	16.3%	1,318	56	239
Parking availability	2.3	30.4%	27.1%	24.6%	14.1%	3.8%	994	380	144
Station amenities	2.3	31.0%	27.3%	26.9%	10.7%	4.1%	1,232	142	7

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Salem

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.3	4.7%	16.3%	34.9%	33.9%	10.3%	1,438	23	863
Safety and security	3.9	1.1%	3.5%	24.9%	46.5%	24.0%	1,435	25	308
Cleanliness/condition of vehicles	3.1	7.1%	15.2%	41.8%	29.7%	6.1%	1,437	24	208
Courtesy of train crews	4.0	0.8%	3.3%	21.0%	41.6%	33.3%	1,432	28	109
Announcement of stations	3.4	7.8%	9.3%	35.0%	31.7%	16.2%	1,429	32	30
Availability of seating on trains	3.5	4.5%	7.3%	34.8%	40.1%	13.3%	1,432	28	282
Frequency of service	3.5	3.7%	11.6%	32.1%	37.1%	15.5%	1,432	28	541
Travel time/speed	3.8	0.8%	2.7%	29.4%	46.6%	20.6%	1,426	34	200
Parking availability	2.8	17.8%	22.6%	32.8%	18.8%	7.9%	1,156	304	106
Station amenities	2.1	38.1%	27.6%	22.2%	9.1%	3.1%	1,360	101	61

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Swampscott

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.3	4.0%	12.2%	41.1%	31.5%	11.2%	602	11	360
Safety and security	3.9	1.0%	3.5%	23.1%	46.4%	25.9%	593	20	116
Cleanliness/condition of vehicles	3.1	7.9%	16.1%	44.0%	25.0%	7.0%	593	20	69
Courtesy of train crews	3.9	1.5%	4.0%	25.0%	37.1%	32.4%	593	20	55
Announcement of stations	3.3	8.9%	17.8%	27.9%	29.8%	15.6%	587	26	6
Availability of seating on trains	3.4	4.5%	13.8%	34.7%	32.8%	14.2%	599	14	128
Frequency of service	3.3	4.0%	13.9%	34.0%	40.0%	8.0%	593	20	211
Travel time/speed	3.8	1.5%	5.0%	25.4%	44.8%	23.2%	596	17	124
Parking availability	2.4	29.0%	25.0%	29.9%	10.2%	6.0%	499	115	51
Station amenities	2.1	32.8%	35.2%	20.3%	8.8%	2.8%	540	74	15

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Lynn

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	3.3%	16.9%	24.3%	39.7%	15.8%	507	0	244
Safety and security	4.0	0.0%	3.8%	17.1%	51.7%	27.4%	502	6	55
Cleanliness/condition of vehicles	3.3	3.8%	12.9%	39.7%	36.4%	7.2%	502	6	23
Courtesy of train crews	4.0	1.1%	5.0%	17.4%	45.8%	30.6%	502	6	38
Announcement of stations	3.5	4.5%	11.2%	35.2%	30.8%	18.3%	507	0	5
Availability of seating on trains	3.4	9.1%	9.7%	29.5%	35.3%	16.4%	507	0	57
Frequency of service	3.5	5.8%	7.7%	36.5%	34.5%	15.5%	490	17	133
Travel time/speed	4.0	1.1%	3.3%	21.8%	38.2%	35.6%	507	0	122
Parking availability	3.9	9.0%	0.0%	21.1%	33.5%	36.4%	407	100	17
Station amenities	2.6	26.3%	18.7%	36.5%	9.7%	8.7%	458	49	11

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: Chelsea

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.8	0.0%	3.4%	36.6%	39.1%	20.9%	156	5	93
Safety and security	3.8	0.0%	0.0%	40.5%	36.9%	22.6%	144	18	68
Cleanliness/condition of vehicles	3.2	8.6%	8.6%	56.5%	8.6%	17.8%	144	18	12
Courtesy of train crews	4.3	0.0%	8.6%	3.7%	39.7%	48.0%	144	18	11
Announcement of stations	4.0	0.0%	0.0%	26.4%	48.3%	25.3%	144	18	0
Availability of seating on trains	3.6	0.0%	0.0%	60.6%	14.1%	25.3%	144	18	25
Frequency of service	3.5	3.7%	14.1%	39.7%	16.0%	26.4%	144	18	13
Travel time/speed	3.9	3.7%	0.0%	39.7%	14.1%	42.4%	144	18	48
Parking availability	2.4	15.3%	28.8%	55.9%	0.0%	0.0%	80	81	0
Station amenities	2.4	39.0%	13.5%	24.8%	9.4%	13.5%	132	30	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Newburyport/Rockport Line

Entry Station: North Station

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.9	4.6%	4.6%	13.2%	55.1%	22.4%	866	48	488
Safety and security	4.1	0.9%	1.3%	22.9%	36.5%	38.4%	860	53	163
Cleanliness/condition of vehicles	3.4	6.0%	9.3%	34.7%	40.6%	9.3%	884	29	106
Courtesy of train crews	4.2	0.9%	2.5%	15.4%	39.9%	41.4%	868	45	115
Announcement of stations	3.6	7.2%	9.0%	27.2%	28.5%	28.1%	852	61	61
Availability of seating on trains	4.2	0.0%	4.6%	17.9%	34.3%	43.2%	863	51	96
Frequency of service	3.3	4.7%	18.0%	36.9%	23.5%	17.0%	860	53	320
Travel time/speed	3.9	2.1%	3.0%	21.9%	47.9%	25.1%	900	13	165
Parking availability	3.2	9.9%	11.6%	37.4%	26.9%	14.3%	484	430	24
Station amenities	2.8	18.8%	16.2%	37.5%	18.9%	8.6%	804	109	21

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality

Haverhill Line

Haverhill

Bradford

Lawrence

Andover

Ballardvale

North Wilmington

Reading

Wakefield

Greenwood

Melrose Highlands

Melrose Cedar Park

Wyoming Hill

Malden Center

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Haverhill

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.0	15.8%	18.4%	25.3%	26.8%	13.7%	342	12	159
Safety and security	3.8	2.7%	2.7%	32.2%	36.6%	25.7%	332	21	68
Cleanliness/condition of vehicles	2.6	23.3%	14.6%	38.4%	21.0%	2.6%	347	6	33
Courtesy of train crews	3.9	5.4%	5.2%	10.6%	48.9%	30.0%	339	15	30
Announcement of stations	3.3	8.7%	13.8%	36.4%	25.1%	16.1%	347	6	0
Availability of seating on trains	3.6	1.7%	16.2%	27.5%	29.3%	25.2%	347	6	21
Frequency of service	2.8	18.7%	17.4%	37.9%	17.4%	8.6%	344	9	69
Travel time/speed	2.8	18.0%	18.1%	31.7%	29.5%	2.6%	347	6	72
Parking availability	3.7	5.7%	2.9%	31.5%	31.3%	28.6%	311	42	15
Station amenities	2.5	28.5%	20.4%	34.4%	10.5%	6.2%	335	18	6

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Bradford

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.7	17.3%	20.0%	40.8%	16.3%	5.7%	250	0	171
Safety and security	3.6	2.5%	7.5%	35.5%	35.5%	18.9%	230	20	44
Cleanliness/condition of vehicles	2.4	30.0%	22.3%	30.2%	17.4%	0.0%	250	0	67
Courtesy of train crews	3.9	0.0%	7.2%	22.7%	38.3%	31.8%	244	6	15
Announcement of stations	2.8	17.0%	19.3%	32.5%	25.2%	6.1%	241	8	14
Availability of seating on trains	3.4	3.6%	7.3%	45.8%	31.3%	12.0%	241	8	23
Frequency of service	2.6	19.2%	26.1%	37.0%	15.3%	2.4%	244	5	108
Travel time/speed	2.6	20.4%	23.8%	36.7%	16.6%	2.4%	244	5	67
Parking availability	3.7	4.9%	5.1%	29.2%	35.6%	25.1%	229	21	14
Station amenities	2.1	38.5%	17.4%	34.7%	9.4%	0.0%	219	31	3

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Lawrence

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.2	8.6%	15.5%	34.2%	31.0%	10.7%	388	33	217
Safety and security	3.8	1.6%	5.6%	26.2%	46.0%	20.6%	379	42	90
Cleanliness/condition of vehicles	2.7	17.4%	20.5%	42.5%	16.5%	3.1%	382	38	57
Courtesy of train crews	4.1	0.8%	4.7%	14.8%	39.7%	40.1%	388	33	57
Announcement of stations	3.1	13.5%	14.4%	33.4%	27.6%	11.0%	379	42	18
Availability of seating on trains	3.5	3.2%	8.7%	41.8%	29.3%	17.1%	382	39	63
Frequency of service	2.6	17.3%	24.6%	41.4%	12.8%	4.0%	379	42	123
Travel time/speed	3.0	10.3%	15.9%	38.8%	29.5%	5.5%	379	42	106
Parking availability	4.2	1.7%	2.6%	16.2%	34.3%	45.2%	352	69	33
Station amenities	3.1	9.9%	13.4%	40.9%	24.9%	10.8%	361	60	9

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Andover

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.2	6.8%	11.5%	42.1%	31.4%	8.2%	347	7	225
Safety and security	3.9	0.8%	4.5%	30.8%	35.7%	28.2%	347	7	56
Cleanliness/condition of vehicles	2.7	18.4%	26.7%	27.7%	22.1%	5.2%	355	0	68
Courtesy of train crews	4.0	0.8%	1.6%	30.6%	33.9%	33.1%	347	7	35
Announcement of stations	3.1	12.2%	18.8%	31.8%	24.8%	12.4%	349	5	10
Availability of seating on trains	3.5	1.5%	14.6%	32.1%	35.2%	16.5%	352	3	54
Frequency of service	2.8	11.3%	25.4%	39.6%	18.9%	4.8%	347	7	140
Travel time/speed	3.2	3.1%	18.9%	44.1%	27.9%	6.1%	352	3	64
Parking availability	3.2	10.5%	10.2%	40.6%	30.4%	8.3%	278	76	21
Station amenities	2.3	31.1%	20.4%	34.9%	10.1%	3.5%	322	32	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Ballardvale

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.1	5.5%	14.5%	51.3%	18.0%	10.7%	171	9	121
Safety and security	3.8	0.0%	1.9%	33.7%	42.4%	22.0%	168	12	49
Cleanliness/condition of vehicles	2.9	10.9%	18.2%	45.7%	19.8%	5.5%	171	9	28
Courtesy of train crews	4.0	0.0%	3.6%	22.1%	47.2%	27.1%	171	9	9
Announcement of stations	3.0	9.1%	25.5%	31.1%	20.2%	14.2%	171	9	13
Availability of seating on trains	3.6	1.8%	10.9%	25.5%	47.1%	14.7%	171	9	25
Frequency of service	2.9	9.1%	25.3%	41.8%	14.5%	9.3%	171	9	59
Travel time/speed	3.1	5.5%	14.3%	47.5%	27.3%	5.5%	171	9	40
Parking availability	3.3	8.3%	12.5%	31.2%	33.0%	15.0%	150	30	3
Station amenities	2.6	17.0%	21.0%	47.0%	10.6%	4.3%	146	34	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: North Wilmington

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.1	0.0%	23.8%	42.9%	28.6%	4.8%	137	7	91
Safety and security	3.5	0.0%	0.0%	55.0%	40.0%	5.0%	130	13	33
Cleanliness/condition of vehicles	2.5	20.0%	20.0%	50.0%	10.0%	0.0%	130	13	7
Courtesy of train crews	4.1	0.0%	0.0%	25.0%	45.0%	30.0%	130	13	26
Announcement of stations	2.7	14.3%	23.8%	42.9%	14.3%	4.8%	137	7	7
Availability of seating on trains	3.5	0.0%	20.0%	15.0%	55.0%	10.0%	130	13	33
Frequency of service	2.3	33.3%	23.8%	23.8%	19.0%	0.0%	137	7	72
Travel time/speed	3.1	5.0%	25.0%	30.0%	35.0%	5.0%	130	13	26
Parking availability	3.0	11.8%	23.5%	29.4%	23.5%	11.8%	111	33	33
Station amenities	2.2	40.0%	15.0%	35.0%	10.0%	0.0%	130	13	7

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Reading

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.4	3.8%	13.2%	28.8%	43.9%	10.4%	626	18	411
Safety and security	3.9	0.7%	3.9%	23.6%	46.4%	25.4%	608	35	120
Cleanliness/condition of vehicles	2.8	12.7%	18.6%	44.4%	21.0%	3.2%	617	27	83
Courtesy of train crews	3.9	1.0%	5.5%	22.9%	40.7%	29.9%	628	16	42
Announcement of stations	3.2	7.0%	18.0%	34.9%	30.5%	9.6%	615	29	13
Availability of seating on trains	3.7	1.4%	7.4%	26.4%	45.8%	19.1%	617	27	106
Frequency of service	3.4	2.8%	11.5%	37.7%	37.2%	10.8%	621	22	280
Travel time/speed	3.6	1.4%	8.2%	30.6%	46.0%	13.8%	633	11	148
Parking availability	3.4	4.2%	13.0%	35.6%	31.4%	15.9%	519	125	70
Station amenities	2.6	15.7%	24.9%	42.4%	12.6%	4.3%	565	79	9

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Wakefield

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.2	8.2%	15.0%	33.3%	34.8%	8.8%	480	11	269
Safety and security	3.8	3.0%	4.5%	23.7%	45.0%	23.7%	480	11	107
Cleanliness/condition of vehicles	3.1	9.8%	16.2%	36.7%	32.0%	5.3%	476	14	32
Courtesy of train crews	4.0	0.0%	6.7%	18.5%	43.2%	31.6%	480	11	34
Announcement of stations	3.1	7.5%	18.7%	38.3%	26.5%	9.0%	480	11	25
Availability of seating on trains	3.7	0.7%	8.9%	30.3%	41.9%	18.2%	483	7	86
Frequency of service	3.2	6.6%	14.7%	37.5%	30.0%	11.1%	487	4	180
Travel time/speed	3.7	0.8%	6.8%	30.7%	42.9%	18.9%	476	14	81
Parking availability	2.9	16.2%	19.0%	29.2%	28.9%	6.7%	378	113	25
Station amenities	2.6	24.4%	17.9%	35.9%	18.5%	3.3%	441	49	4

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Greenwood

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.4	0.0%	11.2%	43.0%	39.2%	6.6%	104	3	54
Safety and security	3.9	0.0%	3.1%	36.7%	25.5%	34.7%	96	12	18
Cleanliness/condition of vehicles	2.9	11.2%	17.8%	39.2%	29.0%	2.8%	104	3	12
Courtesy of train crews	4.0	0.0%	6.6%	22.4%	36.4%	34.6%	104	3	0
Announcement of stations	2.9	16.8%	26.2%	19.6%	29.0%	8.4%	104	3	10
Availability of seating on trains	3.7	0.0%	11.2%	29.0%	40.2%	19.6%	104	3	18
Frequency of service	3.4	2.8%	9.4%	43.0%	36.4%	8.4%	104	3	30
Travel time/speed	3.9	2.8%	2.8%	23.4%	45.8%	25.2%	104	3	6
Parking availability	3.0	21.7%	12.1%	28.3%	17.6%	20.2%	72	35	3
Station amenities	2.1	42.1%	16.9%	25.2%	15.8%	0.0%	93	15	9

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Melrose Highlands

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.1	7.9%	14.2%	40.6%	32.7%	4.7%	177	3	94
Safety and security	3.8	3.2%	3.2%	26.8%	46.5%	20.4%	177	3	23
Cleanliness/condition of vehicles	3.1	7.9%	15.4%	42.6%	27.6%	6.6%	177	3	14
Courtesy of train crews	3.8	1.6%	7.8%	26.4%	39.5%	24.8%	180	0	6
Announcement of stations	3.1	14.2%	12.6%	37.4%	23.2%	12.5%	177	3	11
Availability of seating on trains	3.2	7.8%	9.3%	41.5%	35.3%	6.1%	180	0	31
Frequency of service	3.1	3.1%	21.7%	46.9%	22.5%	5.8%	180	0	67
Travel time/speed	3.7	4.7%	3.1%	34.1%	37.3%	20.8%	178	2	24
Parking availability	3.5	6.1%	4.4%	41.4%	31.0%	17.1%	126	54	14
Station amenities	2.6	22.3%	11.4%	53.5%	9.5%	3.3%	147	33	3

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Melrose/Cedar Park

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.2	4.3%	14.0%	45.1%	30.1%	6.4%	136	0	78
Safety and security	4.2	0.0%	2.1%	15.0%	47.3%	35.5%	136	0	23
Cleanliness/condition of vehicles	3.1	6.4%	15.0%	43.0%	29.0%	6.4%	136	0	18
Courtesy of train crews	4.1	0.0%	2.1%	28.0%	30.1%	39.8%	136	0	6
Announcement of stations	3.7	2.1%	4.3%	37.6%	34.4%	21.5%	136	0	9
Availability of seating on trains	3.4	2.1%	17.2%	25.8%	46.3%	8.6%	136	0	22
Frequency of service	3.1	6.6%	17.6%	44.0%	27.5%	4.4%	133	3	45
Travel time/speed	3.7	2.1%	2.1%	33.3%	45.2%	17.2%	136	0	15
Parking availability	3.8	0.0%	6.8%	27.1%	45.8%	20.3%	87	50	3
Station amenities	2.5	16.5%	31.8%	42.4%	4.7%	4.7%	125	12	3

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Wyoming Hill

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.7	0.0%	11.1%	33.3%	33.3%	22.2%	96	0	64
Safety and security	4.2	0.0%	0.0%	22.2%	33.3%	44.4%	96	0	11
Cleanliness/condition of vehicles	3.5	0.0%	25.0%	12.5%	50.0%	12.5%	85	11	21
Courtesy of train crews	4.0	0.0%	11.1%	22.2%	22.2%	44.4%	96	0	11
Announcement of stations	3.7	0.0%	11.1%	44.4%	11.1%	33.3%	96	0	11
Availability of seating on trains	3.6	11.1%	0.0%	33.3%	33.3%	22.2%	96	0	21
Frequency of service	3.6	0.0%	11.1%	44.4%	22.2%	22.2%	96	0	43
Travel time/speed	4.1	0.0%	0.0%	22.2%	44.4%	33.3%	96	0	43
Parking availability	3.4	0.0%	0.0%	60.0%	40.0%	0.0%	53	43	0
Station amenities	2.4	14.3%	28.6%	57.1%	0.0%	0.0%	75	21	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: Malden Center

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	0.0%	22.6%	35.4%	16.0%	26.0%	29	5	11
Safety and security	4.3	0.0%	0.0%	16.8%	41.4%	41.9%	34	0	17
Cleanliness/condition of vehicles	3.7	3.0%	13.8%	19.4%	41.4%	22.4%	34	0	1
Courtesy of train crews	4.2	0.0%	3.0%	13.8%	47.0%	36.2%	34	0	11
Announcement of stations	3.8	0.0%	3.0%	27.6%	52.7%	16.8%	34	0	7
Availability of seating on trains	4.0	0.0%	0.0%	17.3%	62.7%	20.0%	33	1	1
Frequency of service	3.3	0.0%	13.8%	50.0%	33.2%	3.0%	34	0	5
Travel time/speed	3.1	13.8%	0.0%	47.0%	36.2%	3.0%	34	0	1
Parking availability	3.0	0.0%	50.0%	0.0%	50.0%	0.0%	9	24	0
Station amenities	3.1	14.2%	14.2%	23.1%	48.5%	0.0%	33	1	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Haverhill Line

Entry Station: North Station

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	5.1%	12.0%	25.4%	42.8%	14.7%	350	9	213
Safety and security	3.9	1.4%	3.9%	29.9%	33.7%	31.2%	339	21	87
Cleanliness/condition of vehicles	2.9	8.8%	22.0%	41.4%	21.4%	6.4%	350	9	53
Courtesy of train crews	4.0	3.2%	1.9%	21.9%	35.1%	38.0%	355	5	7
Announcement of stations	3.6	4.0%	10.2%	31.7%	34.9%	19.2%	330	29	5
Availability of seating on trains	3.7	1.9%	9.0%	29.2%	34.9%	25.0%	343	16	53
Frequency of service	3.1	15.2%	13.4%	34.2%	24.9%	12.3%	350	9	142
Travel time/speed	3.6	1.9%	13.9%	30.5%	34.5%	19.2%	350	9	39
Parking availability	2.7	13.3%	28.6%	36.5%	14.4%	7.2%	246	113	13
Station amenities	2.7	18.1%	20.9%	39.8%	19.8%	1.4%	341	19	5

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality

Lowell Line

Lowell

North Billerica

Wilmington

Anderson/Woburn

Mishawum

Winchester Center

Wedgemere

West Medford

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: Lowell

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.7	0.9%	9.8%	26.7%	39.4%	23.3%	1,072	42	559
Safety and security	4.0	1.2%	2.8%	25.0%	40.0%	30.9%	1,074	40	235
Cleanliness/condition of vehicles	2.9	10.9%	19.6%	44.1%	20.9%	4.5%	1,079	35	156
Courtesy of train crews	3.9	0.3%	3.5%	27.4%	40.5%	28.3%	1,091	23	82
Announcement of stations	3.2	6.4%	15.4%	40.5%	25.4%	12.2%	1,056	58	17
Availability of seating on trains	3.7	2.9%	4.6%	32.3%	39.7%	20.6%	1,087	27	136
Frequency of service	3.6	2.3%	5.5%	40.1%	32.7%	19.4%	1,079	35	319
Travel time/speed	3.7	2.0%	5.3%	31.3%	43.9%	17.5%	1,072	42	203
Parking availability	4.0	1.8%	4.5%	22.0%	38.3%	33.3%	923	191	94
Station amenities	3.1	6.2%	17.1%	40.9%	29.7%	6.1%	964	151	12

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: North Billerica

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.8	2.1%	4.2%	30.5%	40.5%	22.6%	780	33	399
Safety and security	3.8	0.7%	3.5%	29.1%	44.8%	21.9%	780	33	149
Cleanliness/condition of vehicles	3.1	4.2%	22.5%	41.7%	24.6%	6.9%	786	27	77
Courtesy of train crews	3.8	0.0%	6.4%	31.4%	33.0%	29.2%	775	38	27
Announcement of stations	3.1	7.8%	17.9%	35.1%	32.2%	7.1%	775	38	11
Availability of seating on trains	3.6	0.7%	7.1%	35.2%	40.9%	16.1%	786	27	94
Frequency of service	3.5	2.8%	9.2%	36.7%	33.7%	17.6%	786	27	210
Travel time/speed	3.7	0.7%	4.2%	36.7%	36.6%	21.7%	786	27	133
Parking availability	3.6	3.5%	10.6%	31.4%	32.9%	21.5%	775	38	127
Station amenities	3.3	4.3%	13.6%	41.4%	29.2%	11.5%	775	38	11

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: Wilmington

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	7.3%	11.0%	21.2%	47.4%	13.0%	301	12	184
Safety and security	3.9	0.0%	6.9%	22.1%	50.1%	20.9%	296	16	70
Cleanliness/condition of vehicles	2.8	16.0%	17.7%	42.3%	20.3%	3.7%	302	11	41
Courtesy of train crews	4.0	1.7%	2.3%	23.1%	43.6%	29.2%	294	19	29
Announcement of stations	3.1	6.9%	22.1%	38.4%	20.6%	12.1%	296	16	5
Availability of seating on trains	3.2	8.2%	16.2%	34.6%	32.1%	8.8%	299	14	52
Frequency of service	3.2	6.4%	16.9%	35.5%	32.5%	8.6%	306	7	99
Travel time/speed	3.7	1.7%	5.8%	31.1%	48.1%	13.3%	306	7	52
Parking availability	2.7	19.5%	28.7%	26.2%	15.5%	10.1%	279	34	62
Station amenities	2.6	22.7%	22.4%	35.6%	13.5%	5.8%	277	36	3

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: Anderson/Woburn

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	3.0%	9.9%	32.7%	39.9%	14.6%	845	14	530
Safety and security	4.0	0.4%	1.9%	23.7%	46.8%	27.2%	849	11	184
Cleanliness/condition of vehicles	3.2	4.2%	15.8%	45.4%	29.3%	5.3%	849	11	80
Courtesy of train crews	3.9	1.3%	4.5%	23.6%	47.5%	23.1%	849	11	26
Announcement of stations	3.3	6.1%	10.5%	43.2%	25.4%	14.7%	849	11	14
Availability of seating on trains	3.4	4.2%	13.0%	38.2%	32.3%	12.2%	846	14	198
Frequency of service	3.5	1.9%	10.3%	33.2%	40.2%	14.3%	842	18	362
Travel time/speed	3.8	1.7%	4.3%	21.6%	53.2%	19.2%	845	14	130
Parking availability	4.3	2.7%	3.6%	10.2%	30.5%	53.0%	840	20	134
Station amenities	3.8	4.4%	3.8%	27.2%	36.7%	27.9%	835	24	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: Winchester Center

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.5	3.2%	11.0%	27.1%	45.6%	13.1%	573	27	323
Safety and security	4.1	0.6%	2.6%	16.0%	52.3%	28.5%	569	30	125
Cleanliness/condition of vehicles	3.1	8.4%	16.7%	39.1%	29.1%	6.7%	573	27	61
Courtesy of train crews	4.0	0.6%	6.0%	17.8%	44.8%	30.7%	569	30	23
Announcement of stations	3.5	4.8%	14.2%	27.5%	31.4%	22.2%	573	27	15
Availability of seating on trains	3.3	7.3%	14.9%	29.4%	39.0%	9.3%	568	31	103
Frequency of service	3.2	5.3%	16.8%	35.8%	35.9%	6.2%	573	27	201
Travel time/speed	3.9	2.0%	2.0%	22.9%	49.9%	23.2%	565	35	78
Parking availability	3.1	10.2%	17.6%	33.3%	25.0%	13.9%	420	179	41
Station amenities	2.5	23.0%	25.4%	31.5%	16.0%	4.0%	517	82	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: Wedgemere

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.6	2.2%	5.1%	33.5%	45.7%	13.4%	405	4	257
Safety and security	4.1	0.0%	1.1%	19.1%	50.9%	28.9%	405	4	85
Cleanliness/condition of vehicles	3.3	4.4%	15.8%	40.2%	29.3%	10.2%	405	4	30
Courtesy of train crews	3.9	0.0%	5.1%	28.4%	39.8%	26.7%	405	4	32
Announcement of stations	3.5	5.3%	13.3%	22.9%	48.1%	10.5%	393	16	9
Availability of seating on trains	3.3	4.4%	13.4%	36.5%	37.6%	8.2%	410	0	64
Frequency of service	3.4	5.1%	7.8%	35.3%	41.6%	10.2%	405	4	135
Travel time/speed	4.0	1.1%	1.1%	19.8%	49.2%	28.8%	401	9	103
Parking availability	3.1	9.9%	24.5%	25.5%	28.1%	12.0%	346	64	61
Station amenities	3.0	12.9%	27.9%	21.9%	23.0%	14.3%	371	39	4

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: West Medford

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.8	1.4%	5.4%	22.9%	50.8%	19.4%	494	14	313
Safety and security	4.2	0.0%	2.9%	15.9%	41.7%	39.4%	488	20	99
Cleanliness/condition of vehicles	3.4	0.0%	12.3%	38.4%	42.1%	7.2%	488	20	21
Courtesy of train crews	4.0	1.4%	1.4%	22.9%	40.1%	34.1%	494	14	34
Announcement of stations	3.7	4.3%	4.3%	32.4%	36.7%	22.3%	494	14	0
Availability of seating on trains	3.2	2.8%	13.8%	44.6%	34.6%	4.2%	501	7	101
Frequency of service	3.3	1.4%	19.3%	35.4%	38.1%	5.7%	494	14	240
Travel time/speed	4.0	0.0%	1.4%	15.5%	61.5%	21.6%	501	7	112
Parking availability	2.6	17.0%	29.6%	34.9%	18.6%	0.0%	324	184	28
Station amenities	2.2	24.6%	37.7%	28.6%	9.1%	0.0%	432	76	7

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Lowell Line

Entry Station: North Station

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	4.0	0.0%	2.0%	22.9%	45.8%	29.3%	673	50	308
Safety and security	4.1	0.0%	1.1%	24.3%	36.6%	38.0%	667	56	133
Cleanliness/condition of vehicles	3.3	3.1%	10.5%	41.6%	40.7%	4.1%	674	49	99
Courtesy of train crews	4.0	0.0%	2.0%	28.7%	40.9%	28.5%	688	35	70
Announcement of stations	3.8	1.0%	12.1%	24.3%	34.3%	28.2%	695	28	7
Availability of seating on trains	4.0	2.1%	5.2%	23.6%	28.7%	40.5%	688	35	112
Frequency of service	3.6	5.1%	9.1%	29.3%	32.3%	24.2%	695	28	204
Travel time/speed	4.0	0.0%	4.2%	24.0%	41.7%	30.2%	674	49	160
Parking availability	3.5	4.2%	21.2%	28.1%	16.9%	29.6%	500	223	85
Station amenities	3.3	7.9%	12.3%	35.4%	26.6%	17.8%	632	91	21

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.

Service Quality

Fitchburg Line

Fitchburg

North Leominster

Shirley

Ayer

Littleton/Route 495

South Acton

West Concord

Concord

Lincoln

Silver Hill

Hastings

Kendal Green

Brandeis/Roberts

Waltham

Waverly

Belmont

Porter Square

North Station



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Fitchburg

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.9	9.0%	24.7%	40.8%	16.1%	9.4%	251	11	133
Safety and security	3.7	2.2%	4.4%	39.3%	31.1%	22.9%	257	6	46
Cleanliness/condition of vehicles	2.8	12.9%	25.0%	36.3%	19.5%	6.2%	263	0	32
Courtesy of train crews	4.1	2.2%	3.5%	17.8%	38.3%	38.3%	263	0	21
Announcement of stations	3.0	18.2%	15.1%	29.2%	21.1%	16.3%	248	15	6
Availability of seating on trains	3.5	4.3%	10.8%	35.0%	27.0%	23.0%	263	0	28
Frequency of service	2.4	25.8%	31.5%	26.7%	9.8%	6.2%	263	0	78
Travel time/speed	2.8	21.5%	14.3%	37.7%	20.3%	6.2%	263	0	69
Parking availability	4.1	3.9%	4.7%	21.3%	22.5%	47.6%	239	24	23
Station amenities	3.2	11.1%	16.1%	29.3%	26.9%	16.7%	255	7	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: North Leominster

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.9	4.7%	27.1%	46.2%	18.8%	3.2%	269	17	150
Safety and security	3.8	0.0%	9.1%	21.1%	50.7%	19.1%	286	0	73
Cleanliness/condition of vehicles	2.7	17.0%	18.5%	41.7%	18.3%	4.6%	277	9	43
Courtesy of train crews	3.9	1.4%	3.0%	27.0%	41.6%	27.0%	286	0	0
Announcement of stations	2.9	18.1%	16.5%	32.6%	27.0%	5.8%	286	0	0
Availability of seating on trains	3.4	3.1%	13.9%	36.9%	29.5%	16.6%	277	9	30
Frequency of service	2.5	20.9%	40.4%	14.9%	19.3%	4.4%	286	0	81
Travel time/speed	2.7	16.5%	25.6%	37.4%	14.7%	5.8%	286	0	47
Parking availability	3.1	7.6%	19.8%	41.0%	21.0%	10.6%	282	4	21
Station amenities	2.2	37.9%	19.8%	26.7%	10.9%	4.6%	273	13	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Shirley

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.9	11.1%	22.3%	41.7%	19.5%	5.5%	124	3	66
Safety and security	3.8	0.0%	2.9%	34.4%	40.0%	22.8%	121	7	14
Cleanliness/condition of vehicles	2.8	5.4%	32.5%	40.5%	21.6%	0.0%	128	0	10
Courtesy of train crews	4.1	2.7%	2.7%	16.2%	35.2%	43.1%	128	0	17
Announcement of stations	3.4	8.3%	11.1%	30.6%	36.1%	13.8%	124	3	0
Availability of seating on trains	3.5	0.0%	13.5%	35.2%	37.8%	13.4%	128	0	21
Frequency of service	2.6	8.1%	46.0%	27.0%	16.2%	2.7%	128	0	52
Travel time/speed	3.1	2.7%	27.1%	35.1%	29.7%	5.4%	128	0	24
Parking availability	3.3	9.1%	12.1%	30.3%	33.3%	15.2%	114	14	28
Station amenities	2.3	35.4%	11.8%	41.1%	8.8%	2.9%	117	10	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Ayer

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.0	6.3%	26.0%	34.4%	27.8%	5.5%	282	2	177
Safety and security	3.8	0.0%	5.1%	34.9%	35.7%	24.3%	278	6	48
Cleanliness/condition of vehicles	3.1	7.5%	13.8%	42.5%	30.3%	5.9%	282	2	46
Courtesy of train crews	3.9	3.8%	1.3%	23.6%	47.3%	24.1%	281	4	8
Announcement of stations	3.0	15.1%	17.2%	33.3%	21.0%	13.4%	282	2	7
Availability of seating on trains	3.5	2.5%	12.6%	30.4%	38.5%	16.0%	281	4	32
Frequency of service	2.7	15.3%	29.9%	31.4%	16.2%	7.2%	278	6	104
Travel time/speed	3.1	7.5%	17.6%	37.9%	28.3%	8.8%	284	0	83
Parking availability	2.3	35.8%	22.4%	24.6%	14.5%	2.8%	254	30	64
Station amenities	2.0	45.9%	20.9%	28.1%	0.9%	4.1%	260	24	4

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Littleton/Route 495

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.8	13.3%	24.7%	30.3%	27.9%	3.8%	163	2	91
Safety and security	3.6	5.7%	1.9%	30.3%	49.3%	12.8%	163	2	30
Cleanliness/condition of vehicles	2.9	13.3%	15.2%	45.5%	24.1%	1.9%	163	2	15
Courtesy of train crews	3.7	5.7%	1.9%	26.5%	45.5%	20.4%	163	2	3
Announcement of stations	2.9	11.4%	20.9%	41.7%	20.9%	5.2%	163	2	6
Availability of seating on trains	3.2	5.7%	17.1%	32.2%	39.3%	5.7%	163	2	24
Frequency of service	2.8	9.5%	26.5%	37.4%	24.7%	1.9%	163	2	67
Travel time/speed	2.9	9.5%	19.0%	45.5%	22.3%	3.8%	163	2	12
Parking availability	2.0	49.0%	23.5%	11.8%	11.8%	3.9%	158	8	28
Station amenities	2.0	40.0%	28.0%	28.0%	4.0%	0.0%	155	11	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: South Acton

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.9	12.8%	22.2%	34.7%	27.2%	3.0%	625	4	359
Safety and security	3.9	0.9%	3.4%	23.8%	45.9%	26.0%	605	23	79
Cleanliness/condition of vehicles	3.1	5.8%	17.5%	44.4%	27.0%	5.3%	614	15	33
Courtesy of train crews	3.9	0.9%	4.7%	27.0%	43.3%	24.2%	616	12	18
Announcement of stations	2.9	10.9%	21.0%	37.5%	23.9%	6.7%	608	21	39
Availability of seating on trains	3.2	5.8%	18.0%	32.5%	35.7%	8.1%	619	9	109
Frequency of service	2.9	9.6%	24.0%	35.7%	29.6%	1.1%	603	26	190
Travel time/speed	3.2	4.4%	14.6%	39.5%	34.8%	6.6%	619	9	114
Parking availability	2.1	38.3%	29.6%	19.9%	7.7%	4.4%	552	77	139
Station amenities	1.9	45.3%	28.9%	19.8%	4.8%	1.2%	574	55	14

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: West Concord

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.0	8.9%	23.4%	31.5%	32.0%	4.2%	297	3	171
Safety and security	4.1	0.0%	3.4%	21.4%	41.5%	33.7%	288	12	49
Cleanliness/condition of vehicles	3.0	5.0%	20.3%	43.5%	28.8%	2.4%	300	0	50
Courtesy of train crews	4.2	0.0%	0.9%	13.6%	51.7%	33.7%	290	10	8
Announcement of stations	3.1	6.9%	25.0%	32.0%	28.4%	7.8%	295	4	16
Availability of seating on trains	3.6	0.9%	10.3%	33.7%	41.3%	13.9%	293	7	46
Frequency of service	2.9	10.8%	16.9%	46.7%	21.1%	4.5%	293	7	92
Travel time/speed	3.2	10.1%	11.5%	36.5%	36.6%	5.3%	297	3	57
Parking availability	3.3	12.9%	11.9%	30.1%	27.2%	17.9%	246	54	41
Station amenities	3.1	11.7%	14.9%	37.7%	20.3%	15.4%	286	14	11

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Concord

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.1	10.3%	15.5%	34.7%	31.5%	7.9%	349	0	198
Safety and security	4.1	0.8%	2.0%	18.8%	41.4%	37.0%	346	3	70
Cleanliness/condition of vehicles	3.2	5.2%	13.9%	43.9%	29.2%	7.9%	349	0	33
Courtesy of train crews	4.0	3.5%	4.4%	17.9%	37.9%	36.3%	349	0	6
Announcement of stations	3.3	7.8%	17.2%	31.9%	27.0%	16.1%	339	10	28
Availability of seating on trains	3.8	4.0%	7.9%	27.1%	30.7%	30.3%	349	0	54
Frequency of service	3.0	13.6%	17.6%	33.0%	22.9%	12.9%	346	3	97
Travel time/speed	3.4	9.6%	6.0%	33.7%	39.8%	10.9%	346	3	47
Parking availability	3.1	11.5%	23.3%	23.4%	28.5%	13.3%	292	57	46
Station amenities	2.3	28.3%	32.4%	28.2%	6.2%	4.9%	314	35	3

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line
Entry Station: Lincoln

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.8	14.3%	20.9%	33.3%	31.4%	0.0%	178	3	90
Safety and security	4.0	2.0%	0.0%	22.8%	42.6%	32.7%	171	10	41
Cleanliness/condition of vehicles	3.2	7.6%	7.6%	46.7%	30.5%	7.6%	178	3	7
Courtesy of train crews	3.9	3.9%	4.9%	16.5%	44.7%	30.1%	174	7	12
Announcement of stations	2.9	14.6%	19.4%	35.9%	24.3%	5.8%	174	7	7
Availability of seating on trains	3.6	1.9%	11.4%	33.3%	31.4%	21.9%	178	3	22
Frequency of service	3.0	8.6%	20.0%	38.1%	29.5%	3.8%	178	3	46
Travel time/speed	3.3	4.9%	11.6%	43.7%	27.2%	12.6%	174	7	27
Parking availability	3.7	8.2%	8.2%	23.5%	28.6%	31.6%	166	15	8
Station amenities	2.2	43.2%	14.7%	29.5%	8.4%	4.2%	161	20	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Silver Hill

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	1.0	100.0%	0.0%	0.0%	0.0%	0.0%	7	0	0
Safety and security	3.0	0.0%	0.0%	100.0%	0.0%	0.0%	7	0	0
Cleanliness/condition of vehicles	2.0	0.0%	100.0%	0.0%	0.0%	0.0%	7	0	0
Courtesy of train crews	4.0	0.0%	0.0%	0.0%	100.0%	0.0%	7	0	0
Announcement of stations	4.0	0.0%	0.0%	0.0%	100.0%	0.0%	7	0	0
Availability of seating on trains	3.0	0.0%	0.0%	100.0%	0.0%	0.0%	7	0	0
Frequency of service	3.0	0.0%	0.0%	100.0%	0.0%	0.0%	7	0	0
Travel time/speed	3.0	0.0%	0.0%	100.0%	0.0%	0.0%	7	0	0
Parking availability	4.0	0.0%	0.0%	0.0%	100.0%	0.0%	7	0	0
Station amenities	4.0	0.0%	0.0%	0.0%	100.0%	0.0%	7	0	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Hastings

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.2	0.0%	15.4%	52.9%	31.7%	0.0%	23	0	16
Safety and security	4.0	0.0%	0.0%	21.1%	52.9%	26.0%	23	0	0
Cleanliness/condition of vehicles	3.2	0.0%	21.1%	42.3%	36.6%	0.0%	23	0	0
Courtesy of train crews	4.0	0.0%	0.0%	47.1%	10.6%	42.3%	23	0	6
Announcement of stations	3.5	0.0%	11.8%	35.5%	40.9%	11.8%	21	2	0
Availability of seating on trains	4.0	0.0%	0.0%	21.1%	57.7%	21.1%	23	0	10
Frequency of service	3.0	0.0%	36.6%	42.3%	10.6%	10.6%	23	0	16
Travel time/speed	3.5	0.0%	0.0%	53.6%	46.4%	0.0%	19	5	2
Parking availability	3.5	0.0%	11.8%	35.5%	40.9%	11.8%	21	2	5
Station amenities	2.4	40.2%	13.4%	13.4%	33.0%	0.0%	19	5	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Kendal Green

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.8	12.2%	18.2%	42.6%	27.0%	0.0%	124	0	68
Safety and security	3.8	0.0%	0.0%	36.5%	42.6%	20.9%	124	0	8
Cleanliness/condition of vehicles	3.3	6.1%	12.2%	36.5%	39.2%	6.1%	124	0	8
Courtesy of train crews	4.1	0.0%	0.0%	24.3%	36.5%	39.2%	124	0	11
Announcement of stations	2.8	6.9%	30.8%	41.5%	13.8%	6.9%	109	15	0
Availability of seating on trains	3.3	6.1%	18.2%	18.2%	51.3%	6.1%	124	0	23
Frequency of service	1.9	42.6%	39.2%	6.1%	12.2%	0.0%	124	0	64
Travel time/speed	3.4	0.0%	12.2%	54.7%	12.2%	20.9%	124	0	23
Parking availability	2.4	39.2%	6.1%	30.4%	24.3%	0.0%	124	0	41
Station amenities	1.5	65.4%	27.7%	0.0%	6.9%	0.0%	109	15	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Brandeis/Roberts

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.4	3.2%	17.3%	25.1%	49.8%	4.6%	166	0	88
Safety and security	4.1	0.0%	4.6%	21.9%	33.2%	40.3%	166	0	23
Cleanliness/condition of vehicles	3.4	0.0%	15.9%	37.5%	32.9%	13.8%	166	0	16
Courtesy of train crews	4.0	0.0%	4.6%	18.7%	47.0%	29.7%	166	0	26
Announcement of stations	3.2	11.0%	7.8%	48.4%	12.4%	20.5%	166	0	13
Availability of seating on trains	3.7	3.3%	6.6%	30.7%	33.9%	25.6%	160	5	23
Frequency of service	2.7	17.0%	15.9%	43.5%	23.6%	0.0%	166	0	44
Travel time/speed	3.8	3.3%	0.0%	16.6%	71.9%	8.2%	158	8	11
Parking availability	3.6	9.0%	11.1%	26.6%	22.1%	31.1%	116	49	11
Station amenities	2.4	35.2%	23.9%	15.0%	22.2%	3.8%	140	26	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Waltham

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.3	6.1%	13.9%	32.3%	36.1%	11.6%	239	14	182
Safety and security	4.2	0.0%	0.0%	19.7%	41.7%	38.7%	244	9	43
Cleanliness/condition of vehicles	3.1	2.0%	15.7%	58.3%	18.0%	6.0%	244	9	24
Courtesy of train crews	4.2	0.0%	3.9%	15.1%	42.1%	38.9%	253	0	5
Announcement of stations	3.5	7.7%	13.7%	22.0%	39.0%	17.7%	244	9	14
Availability of seating on trains	3.3	0.0%	15.4%	41.8%	35.4%	7.4%	253	0	46
Frequency of service	2.7	14.8%	20.9%	45.7%	16.7%	1.9%	253	0	125
Travel time/speed	3.8	3.5%	3.9%	24.4%	42.1%	26.0%	253	0	67
Parking availability	3.3	7.3%	13.8%	32.9%	31.3%	14.6%	200	53	20
Station amenities	2.4	23.6%	22.1%	43.2%	8.9%	2.2%	220	33	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Waverly

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.6	13.2%	39.7%	20.6%	26.5%	0.0%	70	0	42
Safety and security	3.8	0.0%	0.0%	39.7%	39.7%	20.6%	70	0	9
Cleanliness/condition of vehicles	2.7	13.2%	20.6%	52.9%	13.2%	0.0%	70	0	14
Courtesy of train crews	3.8	0.0%	13.2%	13.2%	52.9%	20.6%	70	0	0
Announcement of stations	3.5	0.0%	0.0%	66.2%	20.6%	13.2%	70	0	0
Availability of seating on trains	2.8	13.2%	13.2%	52.9%	20.6%	0.0%	70	0	0
Frequency of service	2.3	26.5%	26.5%	39.7%	7.4%	0.0%	70	0	24
Travel time/speed	3.6	0.0%	0.0%	52.9%	33.8%	13.2%	70	0	0
Parking availability	2.5	0.0%	65.8%	21.9%	12.2%	0.0%	42	28	0
Station amenities	2.5	13.2%	33.8%	39.7%	13.2%	0.0%	70	0	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Belmont

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	2.3	15.9%	47.7%	28.8%	7.6%	0.0%	68	0	46
Safety and security	4.1	0.0%	0.0%	18.9%	53.1%	28.0%	57	11	11
Cleanliness/condition of vehicles	3.4	0.0%	0.0%	63.6%	36.4%	0.0%	68	0	0
Courtesy of train crews	4.0	0.0%	15.9%	0.0%	55.3%	28.8%	68	0	11
Announcement of stations	3.8	0.0%	0.0%	36.4%	47.7%	15.9%	68	0	5
Availability of seating on trains	3.5	0.0%	17.2%	34.4%	31.1%	17.2%	63	5	5
Frequency of service	2.3	15.9%	44.7%	31.8%	7.6%	0.0%	68	0	20
Travel time/speed	3.5	0.0%	17.2%	34.4%	31.1%	17.2%	63	5	11
Parking availability	2.3	33.3%	33.3%	0.0%	33.3%	0.0%	32	36	0
Station amenities	2.2	22.3%	33.0%	44.6%	0.0%	0.0%	48	20	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: Porter Square

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.3	2.7%	11.5%	45.4%	33.4%	7.0%	556	20	391
Safety and security	4.2	0.0%	1.8%	14.1%	49.9%	34.2%	566	10	133
Cleanliness/condition of vehicles	3.7	0.9%	6.0%	30.5%	47.9%	14.7%	571	5	40
Courtesy of train crews	4.0	0.0%	3.5%	19.6%	48.2%	28.6%	576	0	44
Announcement of stations	3.5	3.5%	13.0%	32.8%	35.2%	15.4%	576	0	20
Availability of seating on trains	3.8	2.6%	5.4%	30.8%	35.1%	26.2%	571	5	114
Frequency of service	2.8	11.4%	29.2%	30.3%	22.3%	6.8%	576	0	282
Travel time/speed	3.8	0.9%	8.7%	20.7%	47.1%	22.6%	576	0	159
Parking availability	2.9	10.7%	27.3%	37.7%	11.0%	13.4%	182	394	10
Station amenities	2.3	24.3%	32.2%	31.8%	9.2%	2.6%	388	188	0

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.



MBTA Surveys: 2008-09

Commuter Rail Survey

Service Quality

Expanded Results

Fitchburg Line

Entry Station: North Station

Service Quality	Mean	1 (Poor)	2	3 (Average)	4	5 (Excellent)	Total	No Response	Impor- tance*
Reliability (on-time performance)	3.3	10.5%	5.8%	38.3%	33.0%	12.4%	430	5	264
Safety and security	4.3	0.0%	0.0%	11.8%	47.4%	40.8%	420	16	83
Cleanliness/condition of vehicles	3.4	2.3%	8.3%	43.3%	39.1%	7.0%	420	16	53
Courtesy of train crews	4.0	2.3%	0.0%	25.4%	44.0%	28.4%	425	10	35
Announcement of stations	3.6	2.3%	8.1%	36.9%	33.5%	19.2%	420	16	20
Availability of seating on trains	4.0	0.0%	10.6%	14.3%	38.9%	36.3%	420	16	50
Frequency of service	2.7	15.9%	24.5%	39.1%	17.0%	3.6%	405	30	167
Travel time/speed	3.4	4.7%	12.7%	34.8%	36.4%	11.5%	425	10	98
Parking availability	3.4	8.4%	8.4%	32.2%	40.2%	10.9%	230	206	19
Station amenities	2.9	13.6%	15.0%	37.9%	32.1%	1.3%	389	46	20

* The number of respondents who indicated that this service quality measure was one of the three most important to them. Many respondents checked no measures, while others checked more than three.