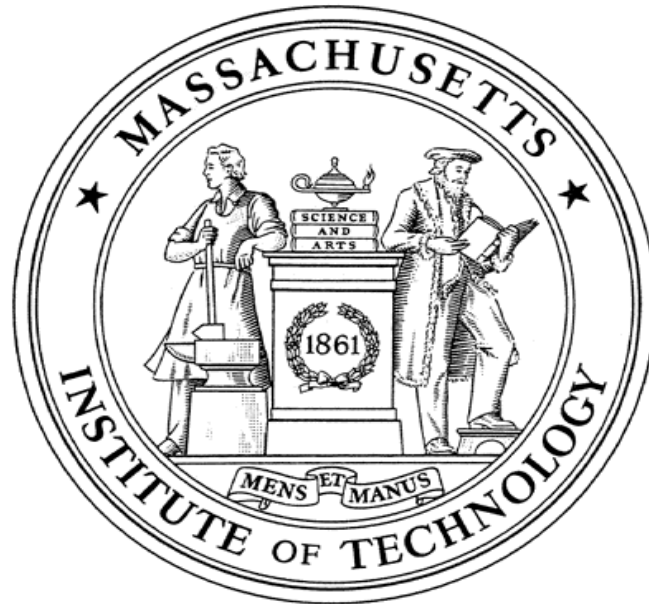


2004 Transportation Survey

Overall Frequencies and Charts



2004 Transportation Survey

Introduction

MIT administered the 2004 Transportation Survey in October 2004. All members of the MIT community were invited to take the survey. The web-based survey asked respondents about their day-to-day commuting habits, why they chose their method of commute, and their usage and satisfaction with various resources and services. Of the 17,729 students, faculty, and staff asked to take the survey, 8,853 responded for a response rate of 49.9%.

The sample for this report excludes students living on campus. The response rate for this sample is 50.7% (6,395/12,601).

This report presents unweighted frequencies for each question on the survey, including summary charts.

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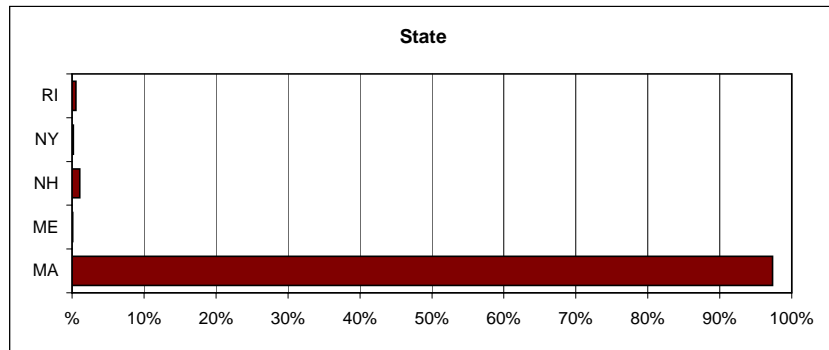
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1. Your zip code (analysis to follow)

2. Your city (analysis to follow)

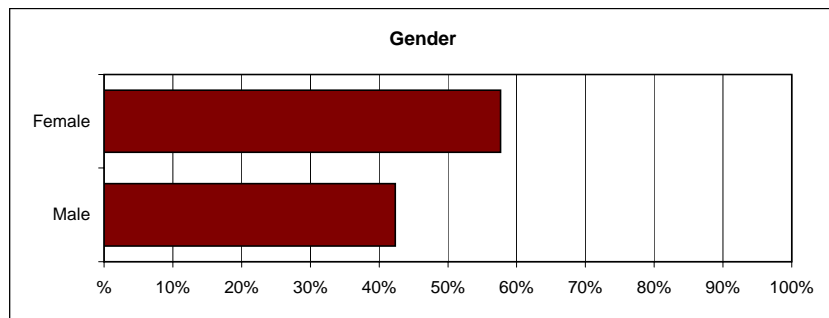
3. Your local state

	Percent	Frequency
MA	97.3%	5699
ME	0.1%	4
NH	1.1%	62
NY	0.2%	11
RI	0.5%	31
Other	0.8%	48
Total	100.0%	5855



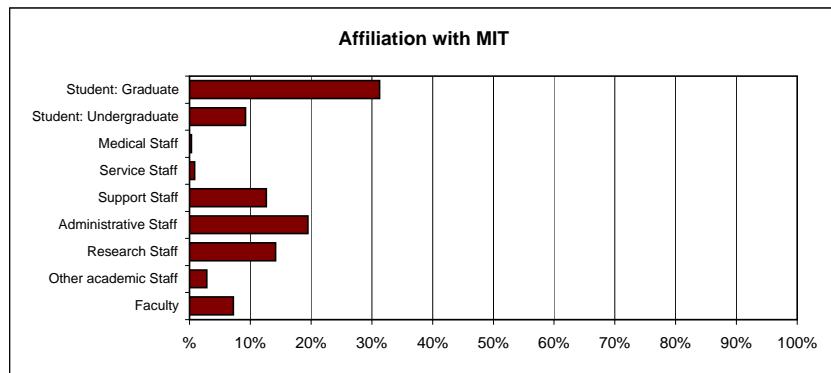
4. Your gender

	Percent	Frequency
Male	42.3%	2672
Female	57.7%	3641
Total	100.0%	6313



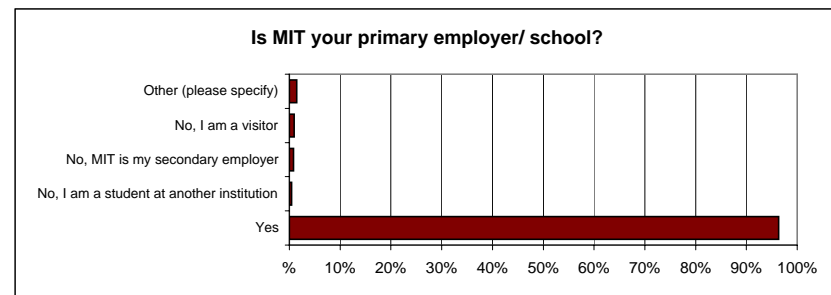
5. Your affiliation with MIT

	Percent	Frequency
Faculty	7.2%	460
Other academic Staff	2.8%	181
Research Staff	14.2%	902
Administrative Staff	19.5%	1239
Support Staff	12.6%	804
Service Staff	0.8%	52
Medical Staff	0.3%	20
Student: Undergraduate	9.2%	587
Student: Graduate	31.3%	1989
Other (please specify)	2.0%	127
Total	100.0%	6361



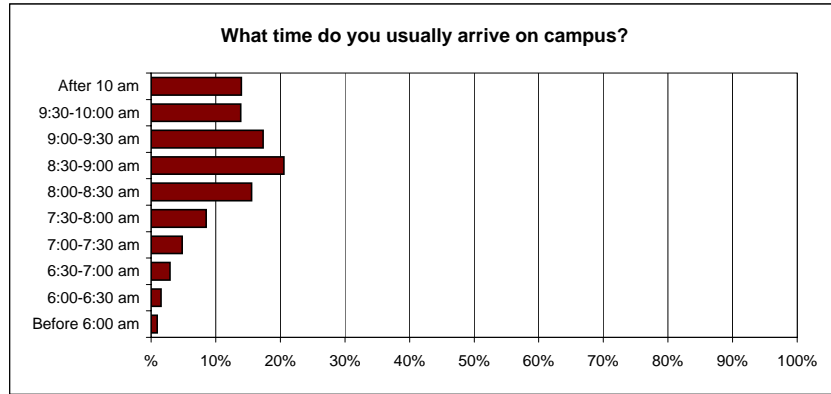
6. Is MIT your primary employer/school?

	Percent	Frequency
Yes	96.3%	6122
No, I am a student at another institution	0.4%	28
No, MIT is my secondary employer	0.8%	52
No, I am a visitor	1.0%	61
Other (please specify)	1.4%	91
Total	100.0%	6354



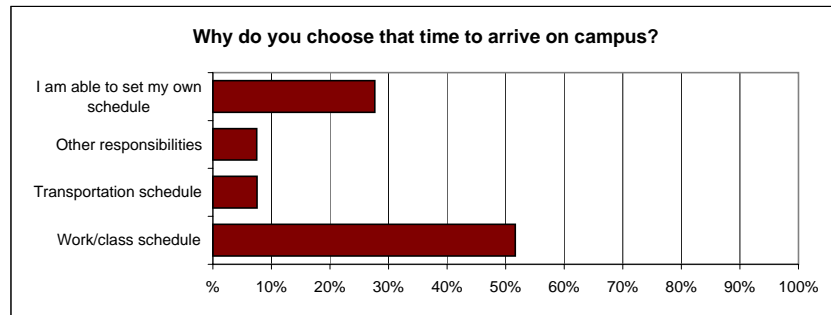
7. What time do you usually arrive on campus?

	Percentage	Frequency
Before 6:00 am	0.9%	59
6:00-6:30 am	1.6%	99
6:30-7:00 am	2.9%	185
7:00-7:30 am	4.8%	306
7:30-8:00 am	8.5%	540
8:00-8:30 am	15.6%	988
8:30-9:00 am	20.5%	1304
9:00-9:30 am	17.3%	1099
9:30-10:00 am	13.9%	881
After 10 am	14.0%	886
Total	100.0%	6347



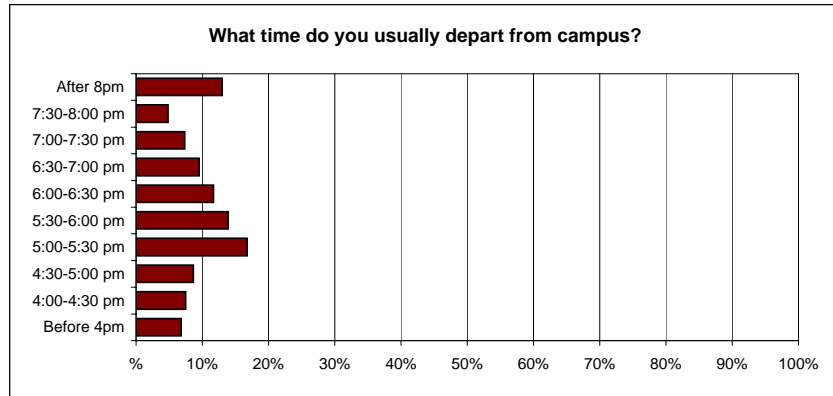
8. Why do you choose that time to arrive on campus?

	Percent	Frequency
Work/class schedule	51.6%	3258
Transportation schedule	7.5%	475
Other responsibilities	7.5%	472
I am able to set my own schedule	27.6%	1743
Other	5.7%	361
Total	100.0%	6309



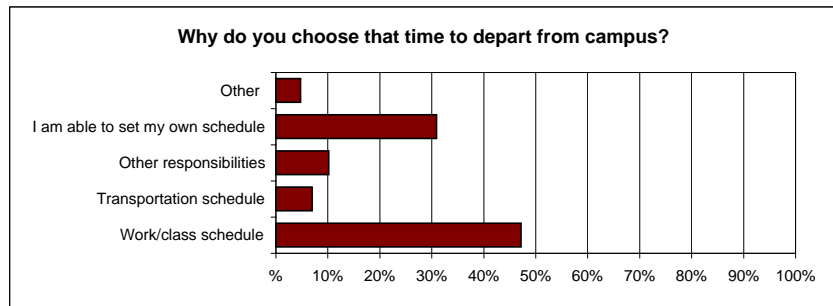
9. What time do you usually depart from campus?

	Percent	Frequency
Before 4pm	6.8%	430
4:00-4:30 pm	7.5%	473
4:30-5:00 pm	8.7%	548
5:00-5:30 pm	16.8%	1062
5:30-6:00 pm	13.9%	881
6:00-6:30 pm	11.7%	741
6:30-7:00 pm	9.5%	601
7:00-7:30 pm	7.3%	465
7:30-8:00 pm	4.8%	306
After 8pm	13.0%	822
Total	100.0%	6329



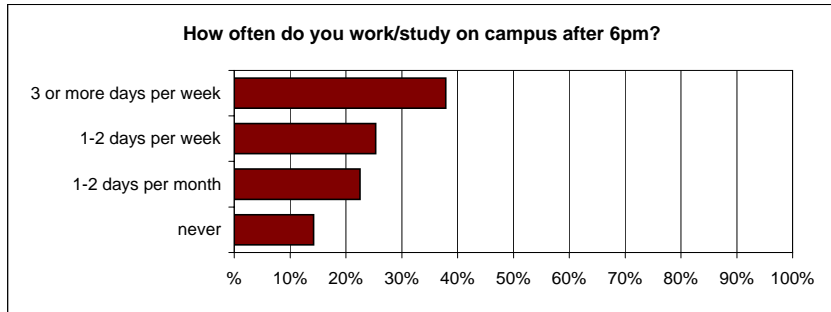
10. Why do you choose that time to depart from campus?

	Percent	Frequency
Work/class schedule	47.2%	2962
Transportation schedule	7.0%	438
Other responsibilities	10.2%	639
I am able to set my own schedule	30.9%	1942
Other	4.7%	296
Total	100.0%	6277



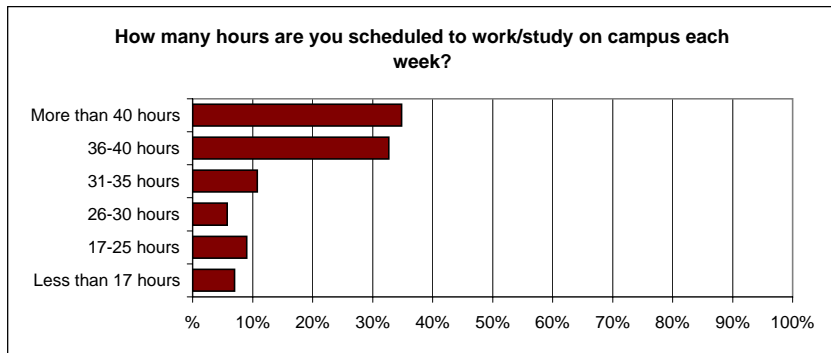
11. How often do you work/study on campus after 6pm?

	Percent	Frequency
never	14.2%	900
1-2 days per month	22.5%	1427
1-2 days per week	25.4%	1605
3 or more days per week	37.9%	2399
Total	100.0%	6331



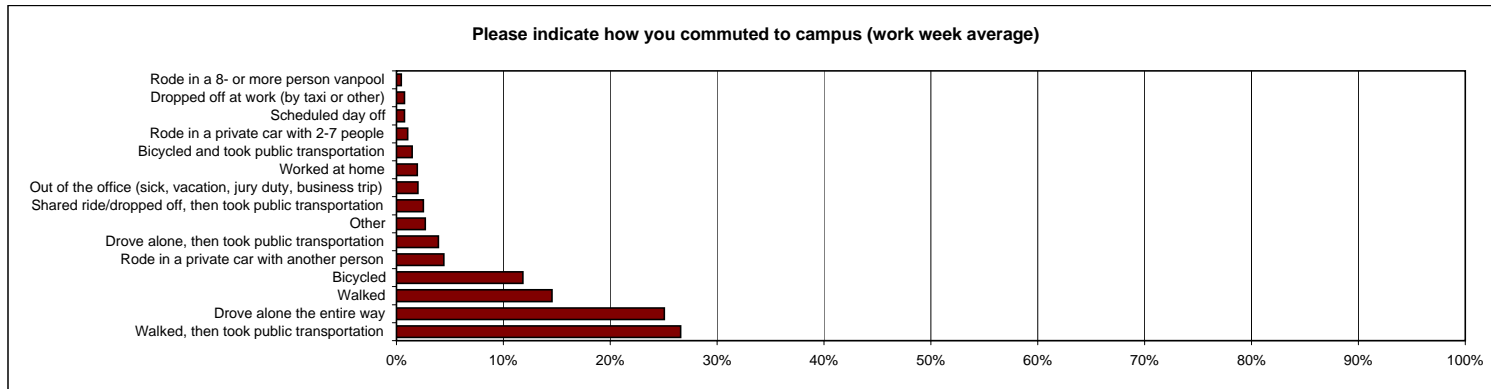
12. How many hours are you scheduled to work/study on campus each week?

	Percent	Frequency
Less than 17 hours	7.0%	439
17-25 hours	9.0%	565
26-30 hours	5.8%	362
31-35 hours	10.8%	676
36-40 hours	32.7%	2056
More than 40 hours	34.8%	2189
Total	100.0%	6287



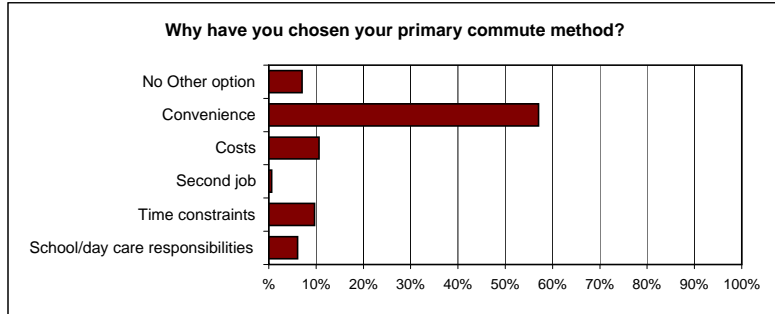
13. Please indicate how you commuted to campus on:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Drove alone the entire way	25.2%	25.3%	25.2%	25.4%	24.1%	10.4%	10.3%
Drove alone, then took public transportation	3.9%	3.8%	4.1%	4.0%	3.8%	0.4%	0.4%
Walked, then took public transportation	26.1%	26.9%	27.2%	27.1%	25.6%	9.9%	9.0%
Shared ride/dropped off, then took public transportation	2.4%	2.7%	2.7%	2.6%	2.3%	0.5%	0.6%
Bicycled and took public transportation	1.5%	1.5%	1.5%	1.5%	1.4%	0.8%	0.7%
Rode in a private car with another person	4.3%	4.5%	4.6%	4.3%	4.5%	2.0%	2.0%
Rode in a private car with 2-7 people	1.1%	1.0%	1.1%	1.0%	1.1%	0.6%	0.6%
Rode in a 8- or more person vanpool	0.4%	0.5%	0.5%	0.6%	0.4%	0.1%	0.2%
Dropped off at work (by taxi or other)	0.8%	0.7%	0.8%	0.7%	0.7%	0.2%	0.4%
Bicycled	12.4%	12.2%	11.5%	11.7%	11.3%	7.3%	7.5%
Walked	14.7%	14.7%	14.8%	14.3%	14.4%	11.3%	10.8%
Out of the office (sick, vacation, jury duty, business trip)	2.0%	1.6%	1.6%	1.9%	2.9%	1.9%	1.9%
Scheduled day off	0.8%	0.5%	0.4%	0.6%	1.4%	41.9%	42.9%
Worked at home	1.6%	1.5%	1.4%	1.6%	3.5%	10.6%	10.9%
Other	2.6%	2.7%	2.7%	2.7%	2.6%	2.0%	1.7%
Frequency	6291	6295	6305	6273	6212	4060	3929



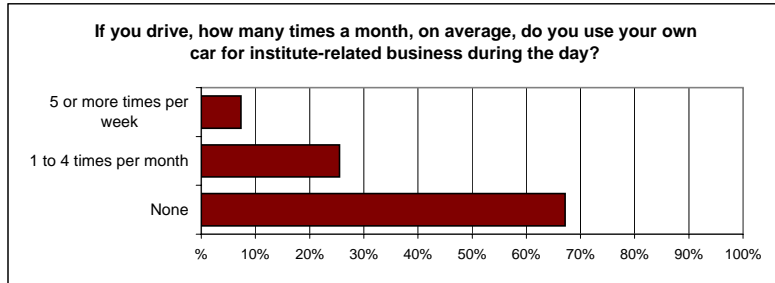
14. Why have you chosen your primary commute method? (most important reason)

	Percent	Frequency
School/day care responsibilities	6.1%	385
Time constraints	9.7%	612
Second job	0.6%	38
Costs	10.6%	668
Convenience	57.0%	3598
No Other option	7.0%	442
Other (please specify)	8.9%	564
Total	100.0%	6307



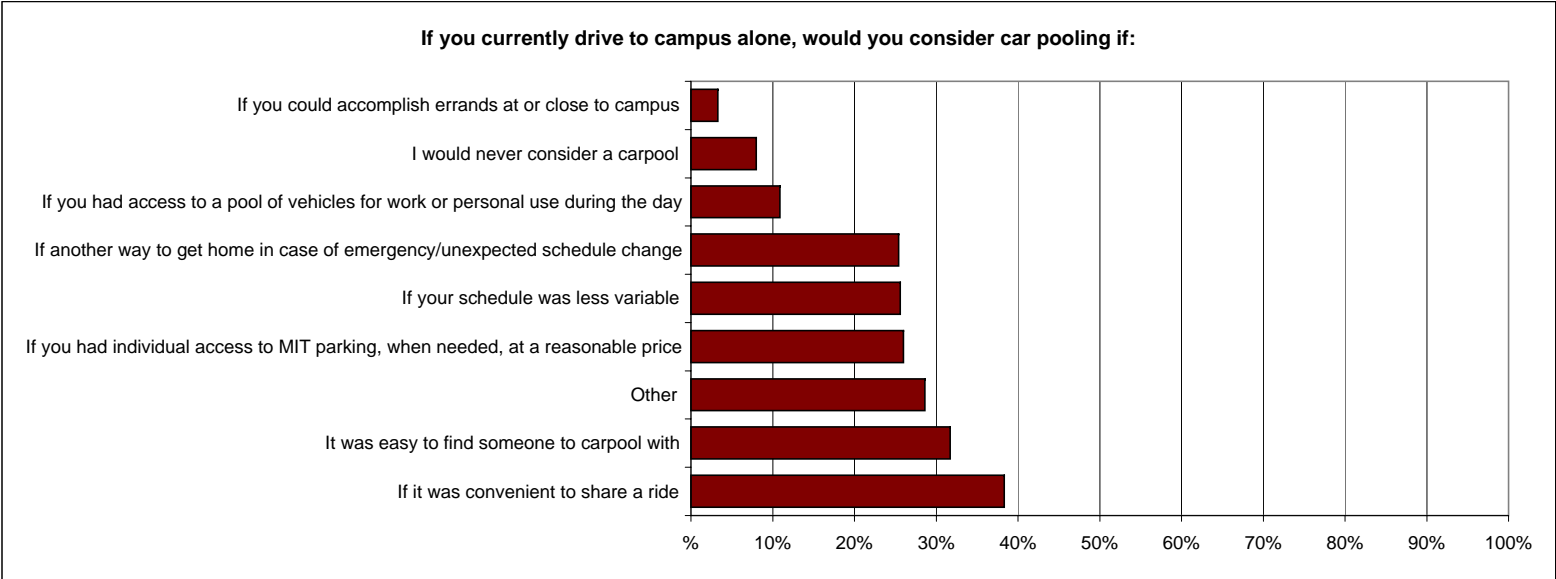
15. If drive, number of times a month, use own car for institute-related business in the day?

	Percent	Frequency
None	67.2%	2759
1 to 4 times per month	25.5%	1047
5 or more times per week	7.3%	301
Total	100.0%	4107



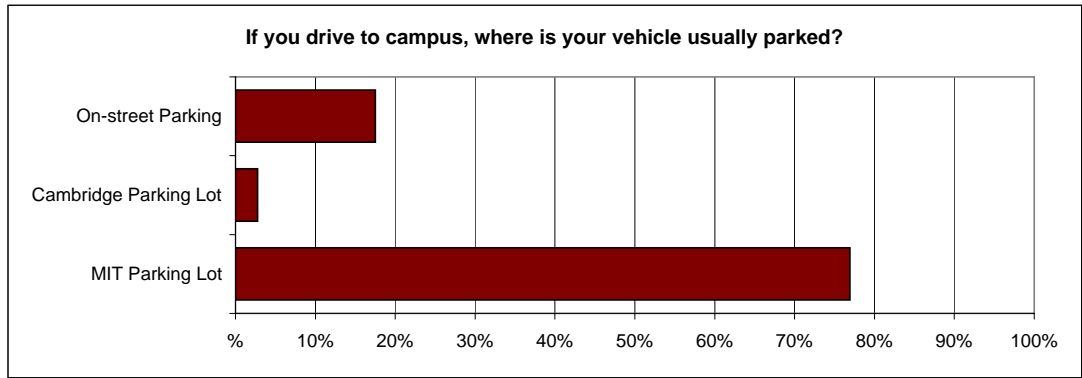
16. If you currently drive to campus alone, would you consider car pooling if (check all that apply)

	Percent of Respondents (n = 2,641)	Frequency
If your schedule was less variable	25.6%	676
It was easy to find someone to carpool with	31.7%	838
If another way to get home in case of emergency/unexpected schedule change	25.4%	671
If it was convenient to share a ride	38.3%	1012
If you had access to a pool of vehicles for work or personal use during the day	10.9%	287
If you had individual access to MIT parking, when needed, at a reasonable price	26.0%	687
If you could accomplish errands at or close to campus	3.3%	87
I would never consider a carpool	8.0%	211
Other	28.6%	755



17. If you drive to campus, where is your vehicle usually parked?

	Percent	Frequency
MIT Parking Lot	76.9%	2304
Cambridge Parking Lot	2.8%	83
On-street Parking	17.5%	524
Other	2.8%	84
Total	100.0%	2995



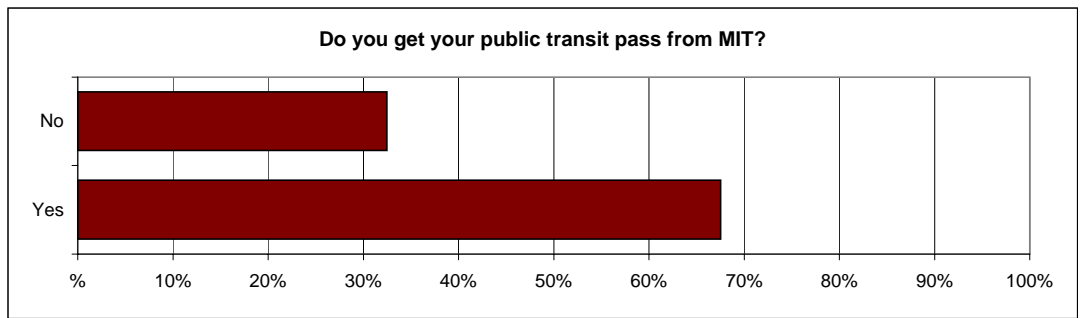
18a. If you chose MIT parking lot in Question 17, please select which one(analysis to follow)

18b. If you chose Cambridge parking lot in Question 17, please select which one(analysis to follow)

18c. If you chose On-street parking in Question 17, please select which one(analysis to follow)

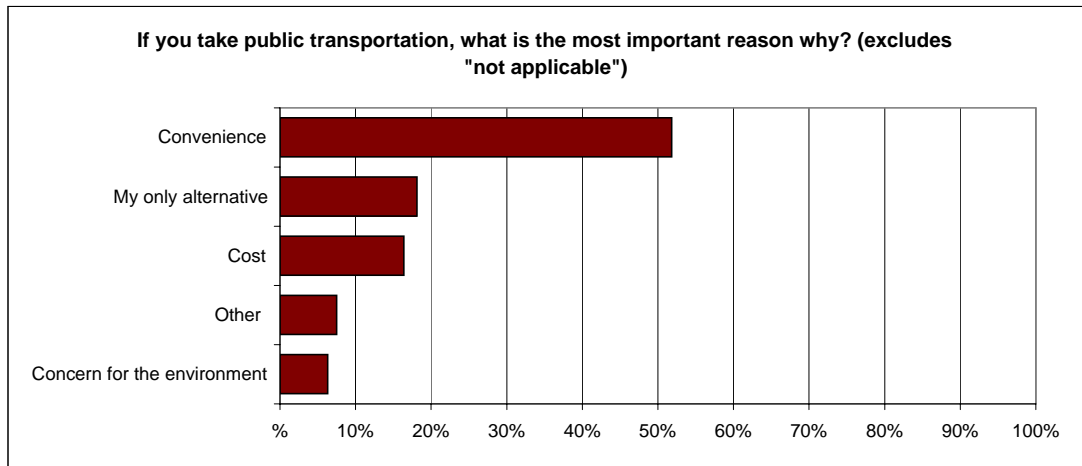
19. Do you get your public transit pass from MIT?

	Percent	Frequency
Yes	67.5%	2697
No	32.5%	1297
Total	100.0%	3994



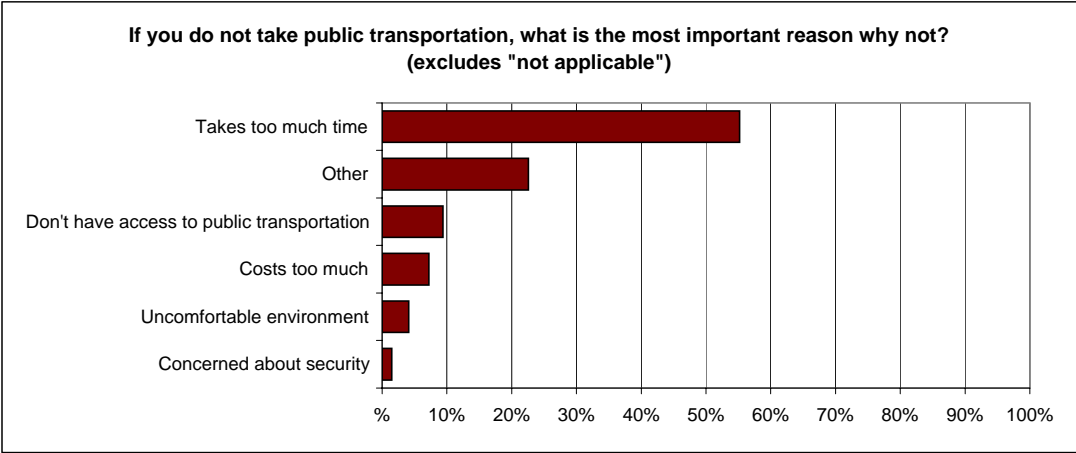
20. If you take public transportation, what is the most important reason why?

	Percent	Frequency
Convenience	37.3%	1966
Cost	11.8%	622
My only alternative	13.1%	688
Concern for the environment	4.5%	238
Not applicable, I do not take public transportation	27.8%	1466
Other	5.4%	285
Total	100.0%	5265



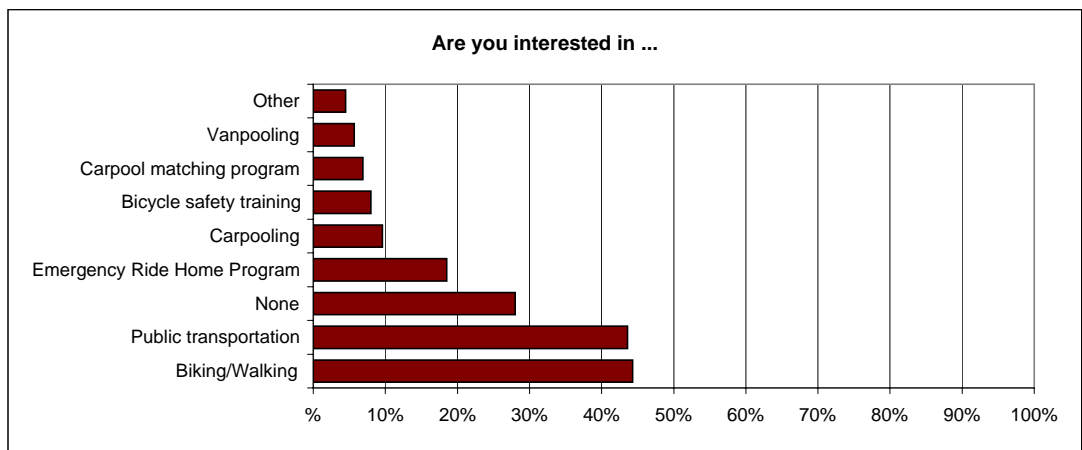
21. If you do not take public transportation, what is the most important reason why not?

	Percent	Frequency
Takes too much time	36.9%	1536
Costs too much	4.8%	199
Concerned about security	1.0%	43
Don't have access to public transportation	6.3%	261
Uncomfortable environment	2.7%	114
Not applicable, I do not take public transportation	33.2%	1385
Other	15.1%	630
Total	100.0%	4168



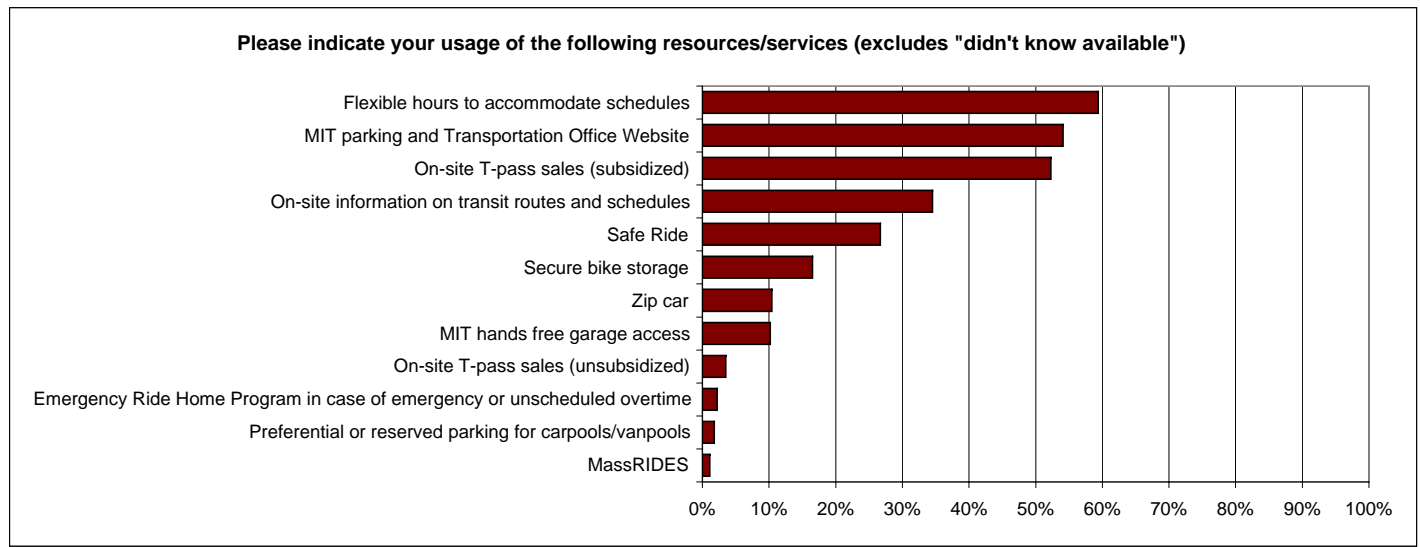
22. Are you interested in (please mark all that apply)

	Percent of Respondents (n = 5,396)	Frequency
Carpooling	9.6%	519
Carpool matching program	6.9%	371
Vanpooling	5.7%	306
Emergency Ride Home Program	18.5%	1000
Public transportation	43.6%	2353
Biking/Walking	44.3%	2389
Bicycle safety training	8.0%	431
Other (please specify)	4.5%	241
None	28.0%	1511



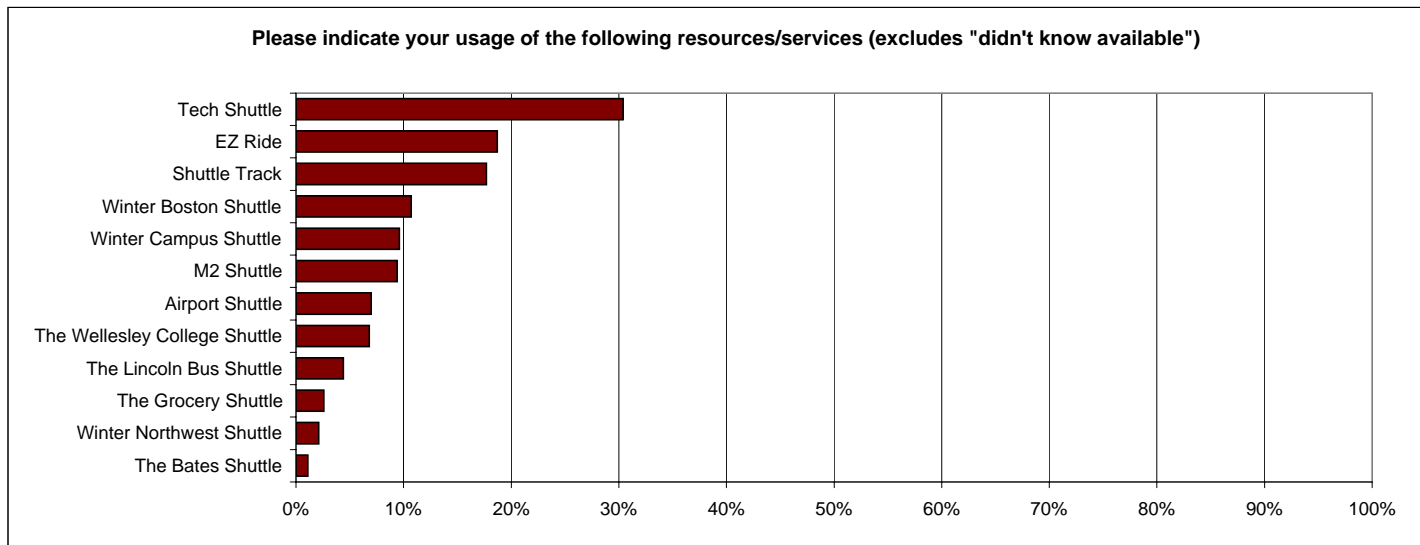
23. Please indicate your usage of the following resources/services

	Used	Not Used	Didn't know Available	Frequency
Flexible hours to accommodate schedules	47.9%	32.8%	19.3%	5388
MIT parking and Transportation Office Website	49.2%	41.8%	9.0%	5552
On-site information on transit routes and schedules	27.4%	51.8%	20.8%	5488
Secure bike storage	13.1%	66.1%	20.8%	5465
On-site T-pass sales (subsidized)	50.2%	45.8%	4.0%	5556
On-site T-pass sales (unsubsidized)	3.1%	85.1%	11.8%	5219
Emergency Ride Home Program in case of emergency or unscheduled overtime	1.4%	60.4%	38.2%	5542
Zip car	9.4%	81.1%	9.5%	5533
MassRIDES	0.7%	0.6%	39.3%	5506
MIT hands free garage access	6.6%	57.7%	35.7%	5527
Preferential or reserved parking for carpools/vanpools	1.2%	0.7%	33.7%	5469
Safe Ride	24.6%	67.4%	8.0%	5551



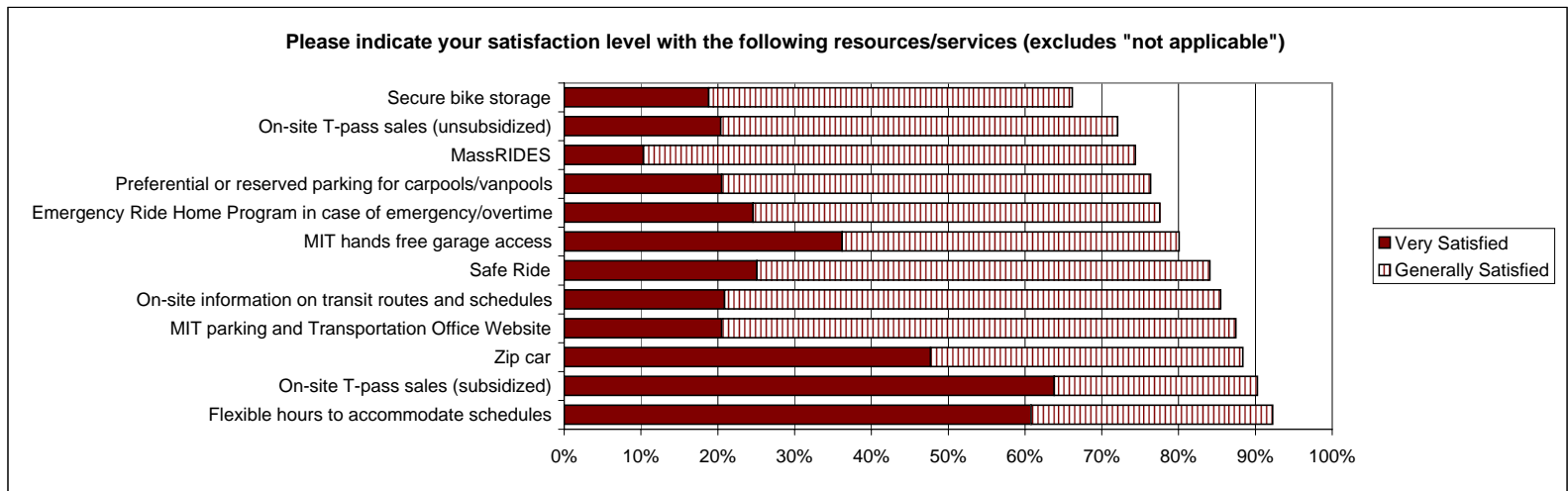
23. Please indicate your usage of the following resources/services

	Used	Not Used	Didn't Know Available	Frequency
Tech Shuttle	27.4%	62.8%	9.9%	5550
Airport Shuttle	4.8%	64.4%	30.8%	5566
Winter Boston Shuttle	7.3%	60.7%	32.0%	5554
Winter Campus Shuttle	6.7%	63.2%	30.1%	5526
Winter Northwest Shuttle	1.4%	64.9%	33.7%	5506
Shuttle Track	10.9%	50.7%	38.4%	5525
The Bates Shuttle	0.6%	58.1%	41.2%	5520
The Lincoln Bus Shuttle	2.9%	62.4%	34.8%	5520
The Grocery Shuttle	1.5%	57.8%	40.7%	5515
The Wellesley College Shuttle	5.0%	68.6%	26.4%	5506
M2 Shuttle	6.1%	58.5%	35.4%	5517
EZ Ride	14.1%	61.0%	24.9%	5501



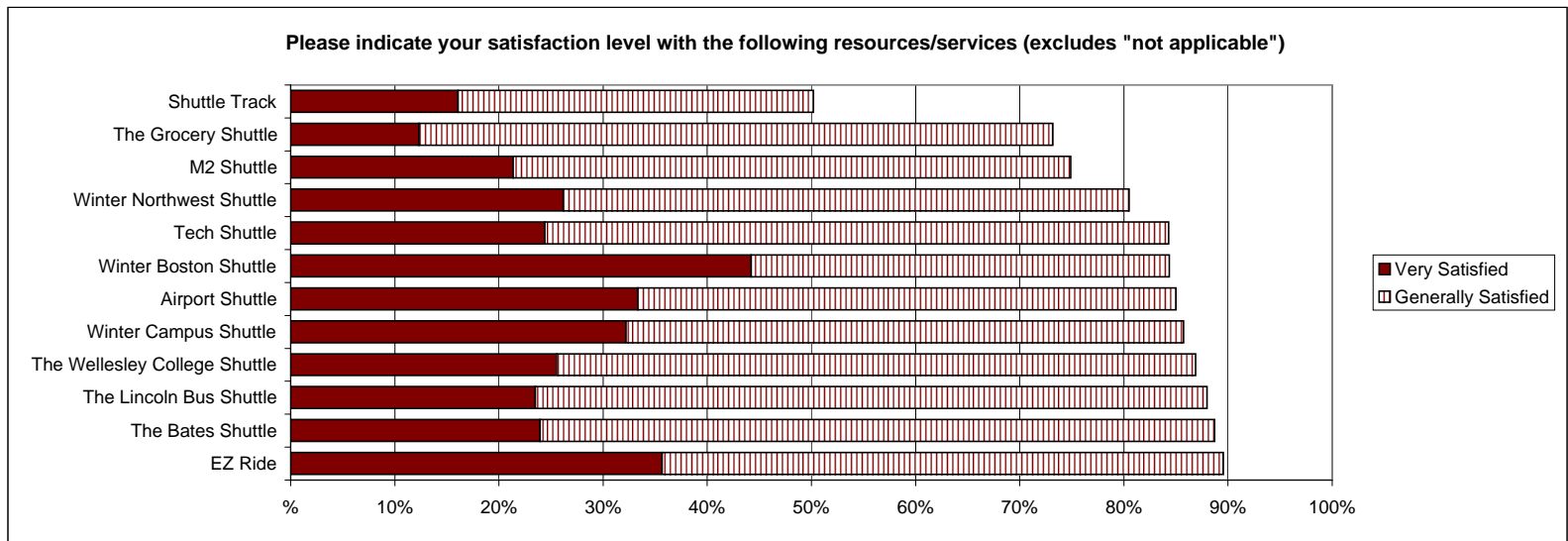
23. Please indicate your satisfaction level with the following resources/ services (excludes "not applicable")

	Very Satisfied	Generally Satisfied	Generally Dissatisfied	Very Dissatisfied	Frequency
Flexible hours to accommodate schedules	60.8%	31.5%	3.2%	4.5%	2693
MIT parking and Transportation Office Website	20.5%	67.0%	9.8%	2.7%	2826
On-site information on transit routes and schedules	20.9%	64.6%	11.5%	2.9%	1672
Secure bike storage	18.8%	47.4%	22.6%	11.2%	941
On-site T-pass sales (subsidized)	63.8%	26.5%	4.6%	5.1%	2817
On-site T-pass sales (unsubsidized)	20.4%	51.7%	16.8%	11.1%	333
Emergency Ride Home Program in case of emergency/overtime	24.6%	53.0%	12.5%	9.9%	232
Zip car	47.7%	40.7%	7.1%	4.5%	686
MassRIDES	10.3%	64.1%	14.5%	11.1%	117
MIT hands free garage access	36.2%	43.9%	11.3%	8.6%	467
Preferential or reserved parking for carpools/vanpools	20.5%	55.9%	10.6%	13.0%	161
Safe Ride	25.1%	59.0%	12.5%	3.4%	1452



23. Please indicate your satisfaction level with the following resources/services (excludes "not applicable")

	Very Satisfied	Generally Satisfied	Generally Dissatisfied	Very Dissatisfied	Frequency
Tech Shuttle	24.4%	59.9%	12.1%	3.6%	1589
Airport Shuttle	33.3%	51.7%	10.3%	4.7%	387
Winter Boston Shuttle	44.2%	40.2%	10.9%	4.7%	468
Winter Campus Shuttle	32.2%	53.6%	10.3%	3.9%	435
Winter Northwest Shuttle	26.2%	54.4%	12.8%	6.7%	149
Shuttle Track	16.1%	34.2%	31.2%	18.6%	679
The Bates Shuttle	23.9%	64.8%	7.0%	4.2%	71
The Lincoln Bus Shuttle	23.5%	64.5%	9.0%	3.0%	200
The Grocery Shuttle	12.3%	60.9%	18.1%	8.7%	138
The Wellesley College Shuttle	25.5%	61.4%	10.9%	2.2%	321
M2 Shuttle	21.4%	53.6%	15.0%	10.0%	379
EZ Ride	35.7%	53.9%	8.3%	2.1%	805



24. For bicyclists: Do you think there are ample bike racks and other bicycle facilities on campus? If, not please specify what is needed and where.(open ended question)

25. Thinking about the needs of the MIT community, along with a concern for environmental issues, what are the two most important things MIT should do to improve commuting? Please be specific. (open ended question)

26. Do you have any suggestions regarding missing transportation links, either in public transportation provided by MBTA, or in private shuttle services?(open ended question)