

# 2010 City Of Madison Greenhouse Gas Emissions report

## Government Operations Emissions Inventory



## *Foreword:*

In order to bring the reduction of greenhouse gasses to fruition, the crucial first step is to inventory the current amount of greenhouse gasses that are and have been in production within the City of Madison geopolitical area. The local government of Madison seeks to find out the amount of GHGs it is responsible for so that reasonable reduction goals can be set.

This government analysis report presents quantification of current government emissions reduction measures for the City of Madison's participation in ICLEI – Local Governments for Sustainability: Cities for Climate Protection Campaign®. This effort to quantify the City of Madison's greenhouse gas emissions follows the previous baseline year of 2007 report that performed an initial assessment of emissions from City government operations.

### **ACKNOWLEDGEMENTS**

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*Abbreviations and Acronyms:*

ARB – The California Air Resources Board

BTU – British Thermal Unit; approximately the amount of energy needed to heat 1 pound of water from 39 to 40 ° F (3.8 to 4.4° C)

CACP – Clean Air and Climate Protection (ICLEI software for conducting GHG reports)

CCAR – California Climate Action Registry

CCB – City County Building (Madison WI)

CDD – Cooling Degree Days

CH<sub>4</sub> – methane

CO – carbon monoxide

CO<sub>2</sub> – carbon dioxide

GHG – Green House Gas

HFCs – Hydrofluorocarbons

HHD – Heating Degree Days

ICLEI – International Council for Local Government Initiative (Local Governments for Sustainability)

LG – Landfill Gas

LGOP – Local Government Operations Protocol

MMB – Madison Municipal Building (Madison WI)

MMBtu- Million BTU

NO<sub>x</sub> – nitrous oxide

N<sub>2</sub>O – nitrous oxide

PFCs – Perfluorocarbons

SF<sub>6</sub> – Sulfur hexafluoride

SO<sub>x</sub> – oxides of nitrogen

VOC – volatile organic compound(s)

## *Executive summary*

In 2010, the city of Madison worked with a team of graduate students to construct an emissions baseline year of 2007, this report compares the 2007 data with the 2010 data. The accuracy of the 2010 inventory has improved from 2007 and will continue to improve as future inventories are completed.

This report was constructed under the guidance of the Local Government Operations Protocol(LGOP) Version 1.0 September 2008 and provides a GHG comparison to the 2007 baseline in terms of carbon dioxide (CO<sub>2</sub>), nitrous oxide (N<sub>2</sub>O), and methane (CH<sub>4</sub>) and also provides the CAP emissions of nitrous oxide (NO<sub>x</sub>), oxides of nitrogen (SO<sub>x</sub>) carbon monoxide (CO) and volatile organic compound(s) (VOC). The protocol states that all six internationally-recognized greenhouse gases regulated under the Kyoto Protocol should be accounted for(Carbon dioxide (CO<sub>2</sub>); Methane (CH<sub>4</sub>); Nitrous oxide (N<sub>2</sub>O); Hydrofluorocarbons (HFCs); Perfluorocarbons (PFCs); and Sulfur hexafluoride (SF<sub>6</sub>)).

The results of the inventory show that the City of Madison's operations produced 101,384 tons of CO<sub>2</sub> equivalent GHG's. This is an increase of 6,661 tons or 7.03%. It should be noted however that refrigerant and landfill gas (LG) emissions were not taken into consideration in the 2007 baseline. In a direct comparison with the 2007 baseline (refrigerant and LG omitted) there is a GHG decrease of 9.78%. Every sector saw a reduction in GHG emissions with the exception of the Buildings and Facilities, Solid Waste Facilities, and the Employee Commute. The increase in the Buildings and Facilities sector can be explained in part by the fact that the total building square footage has increased. The Solid Waste Facilities now include emitted landfill gas. The employee commute estimation has changed significantly (explained in detail in the commuter methodology section) since the baseline which contributes over 1,500 Equivalent CO<sub>2</sub> tons. (In reality the commuter traffic most likely has not changed that significantly) The Buildings and Facilities is still the biggest sector with the proportion of the total being 32.6% The second largest contributor of GHG's is the Water Delivery Facilities. Solid Waste Facilities follow closely behind Water Delivery Facilities; the only emissions that are quantified under this sector are from the city landfills. The waste transportation vehicles are accounted for under the fleet sector and the waste processing facility is accounted for in the Buildings and Facilities sector. GHG emissions numbers from city employee generated solid waste have been determined to be impossible to track because the city's solid waste stream is combined with municipal solid waste. Since solid waste is taken outside of the control boundaries it becomes scope 3 emissions and as such was not accounted for in the 2010 inventory.

In 2010 The City of Madison consumed or produced 14,489,676 kWh worth of renewable energy. The total kWh comes both from the purchase of renewable energy from the utility and from what is produced by the city owned solar systems. Because the LGOP does not have a standard process to account for renewable energy, this green power is not tabulated as a carbon offset. In the government measures section of the CACP software, the green energy was tabulated as 13,365 tons CO<sub>2</sub> equivalent reduction at a cost of \$173,876 (\$13.01 per ton of offset carbon) If these measures were able to be included in the GHG inventory in a direct comparison(LG and refrigerant absent) to the 2007 data, the result would be a GHG decrease of 23.89%.

As can be seen from a comparison of Table 1.1 and Table 1.2 below, the CAP emissions are proportional to the GHG emissions.

	CO <sub>2</sub> (tons)	NO <sub>2</sub> (lbs)	CH <sub>4</sub> (lbs)	Equiv CO <sub>2</sub> (tons)	Equiv CO <sub>2</sub> (%)	Energy (kWh)	Cost (\$)
<b>Buildings and Facilities</b>	32,914	943	2,194	33,084	32.6	59,020,120	3,695,692
<b>Streetlights &amp; Traffic Signals</b>	7,188	238	216	7,227	7.1	7,835,186	1,074,304
<b>Water Delivery Facilities</b>	16,740	542	568	16,830	16.6	19,854,217	1,973,665
<b>Solid Waste Facilities</b>	15,858	0	0	15,858	15.6	0	0
<b>Vehicle Fleet</b>	9,736	400	458	9,802	9.7	35,761,433	2,735,805
<b>Employee Commute</b>	4,416	575	544	4,511	4.4	16,561,671	1,264,950
<b>Transit Fleet</b>	13,989	91	95	14,004	13.8	50,840,308	3,742,081
<b>Other Process Fugitive</b>	0	0	0	39	0.0		
<b>Mobile Source Refrigerants</b>	0	0	0	29	0.0		
<b>Total</b>	100,841	2,789	4,075	101,384	100.0	189,872,934	14,486,497

Table 1.1 GHG inventory results

	NO <sub>x</sub> (lbs)	SO <sub>x</sub> (lbs)	CO (lbs)	VOC (lbs)	PM <sub>10</sub> (lbs)
<b>Buildings and Facilities</b>	124,958	348,865	29,301	3,225	25,151
<b>Streetlights &amp; Traffic Signals</b>	24,751	64,828	4,677	526	4,066
<b>Water Delivery Facilities</b>	57,413	147,341	10,930	1,259	9,275
<b>Vehicle Fleet</b>	46,647	3,502	174,936	27,841	4,612
<b>Employee Commute</b>	25,097	1,414	309,437	30,238	666
<b>Transit Fleet</b>	258,360	8,405	169,938	21,617	12,807
<b>Total</b>	540,227	574,355	699,219	84,707	56,577

Table 1.2 CAP Emissions

## Introduction

Global Climate change is a scientifically proven problem that is affecting and will continue to affect all of humanity and the near and long term future. Local Governments around the world are taking steps to reduce their GHG emissions. In order to track progress and trends in the reduction of GHG's, actual accounting of GHG's is a necessary process.

The continuing GHG inventory constitutes political, social, economic, and most importantly environmental benefits. By providing the public GHG data, they will see that the government does care about issues that concern them. If laws are established that require the tracking or reduction of GHG's, Madison will be prepared. The inventory will promote discussions about Global Climate Change as well as energy waste. With reduction in energy also comes reduction in GHG's as well as a cost savings to the city and ultimately to its citizens. The most important benefit of reducing GHG's is having breathable air, a comfortable place to live, and the preservation of our ecosystem.

## Local Government Profile Information

City of Madison Size- 75.973(2007) Source: US Census

City of Madison Population- 223,389(2006) 235,419(2009) Source: US Census

City of Madison Annual budget- The total 2010 budget is listed below in table 2.1. The table does not include debt service or miscellaneous costs.

Employees- The number of people employed by the City of Madison at the end of 2010 was 3,140.

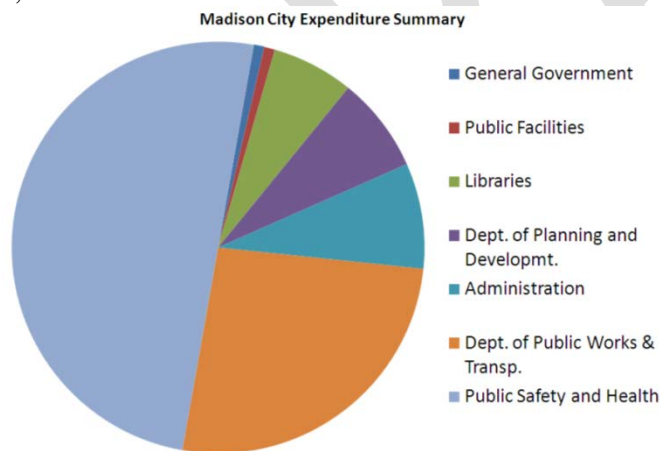


Fig 1.1 City Expenditure Summary

General Government	\$1,745,522
Public Facilities	\$1,795,873
Libraries	\$13,711,123
Dept. of Planning and Development	\$15,959,836
Administration	\$17,634,211
Dept. of Public Works & Transp.	\$55,658,455
Public Safety and Health	\$106,495,838
Total	\$213,000,858

Table 2.1 City Expenditure Summary

Source: City of Madison Comprehensive Annual Financial Report



### Madison Climate Data

Climate Zone- According to energycodes.gov

(<http://energycode.pnl.gov/EnergyCodeReqs/?state=Wisconsin>)

The county of Dane in which the City of Madison resides is in climate zone 6.(fig 2.1) The insulation requirements for zone 6 are shown in fig 2.2

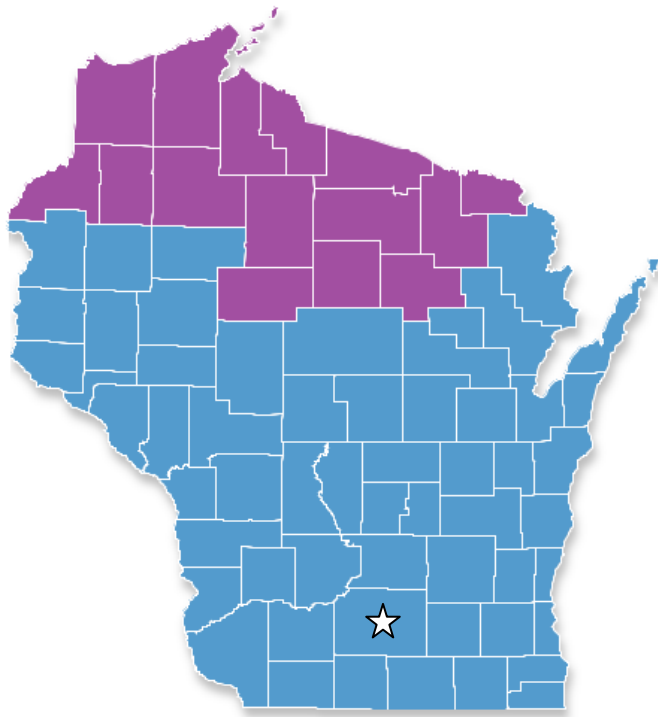


Fig 2.1

Heating and Cooling Degree Days-

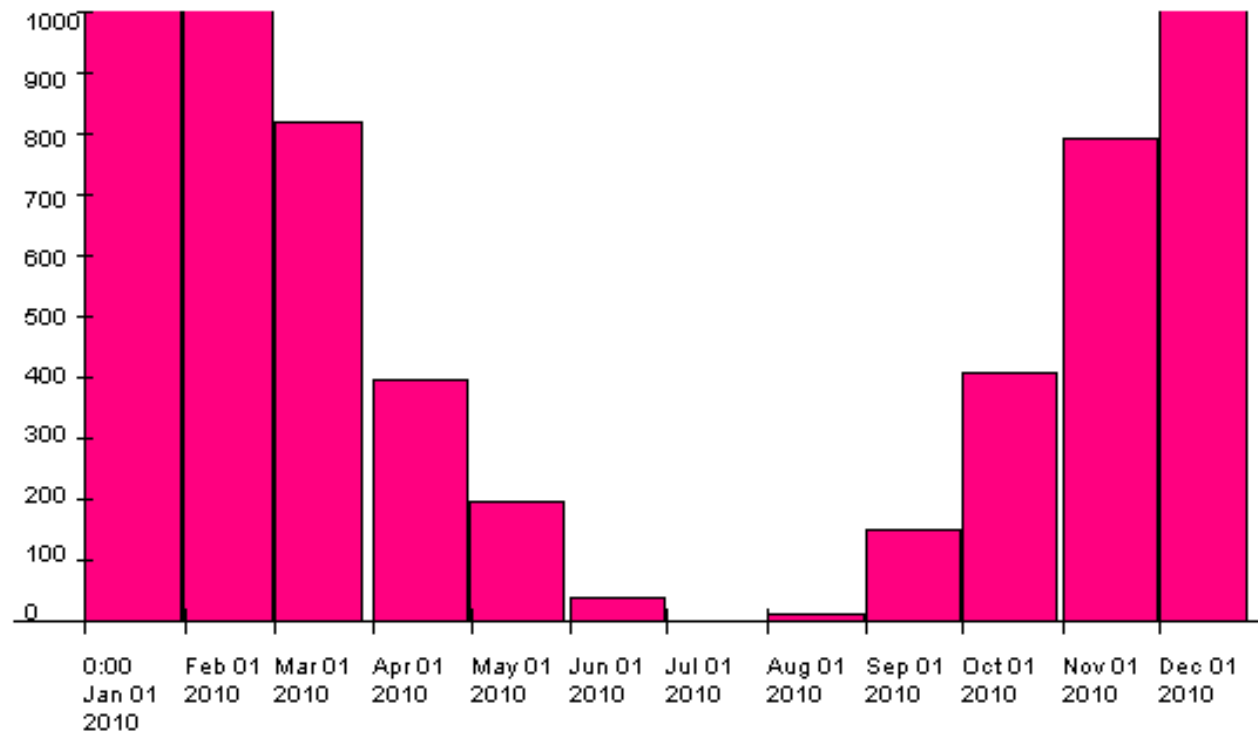
The table and the figures below show the heating and cooling degree days for south central Wisconsin. (Source: <http://www7.ncdc.noaa.gov/CDO/CDODivisionalSelect.jsp#>)

Year/Month	CDD	HHD
2010 01	0	1469
2010 02	0	1165
2010 03	0	818
2010 04	6	396
2010 05	53	195
2010 06	142	40
2010 07	286	0
2010 08	256	12
2010 09	28	151
2010 10	9	409
2010 11	0	792
2010 12	0	1442

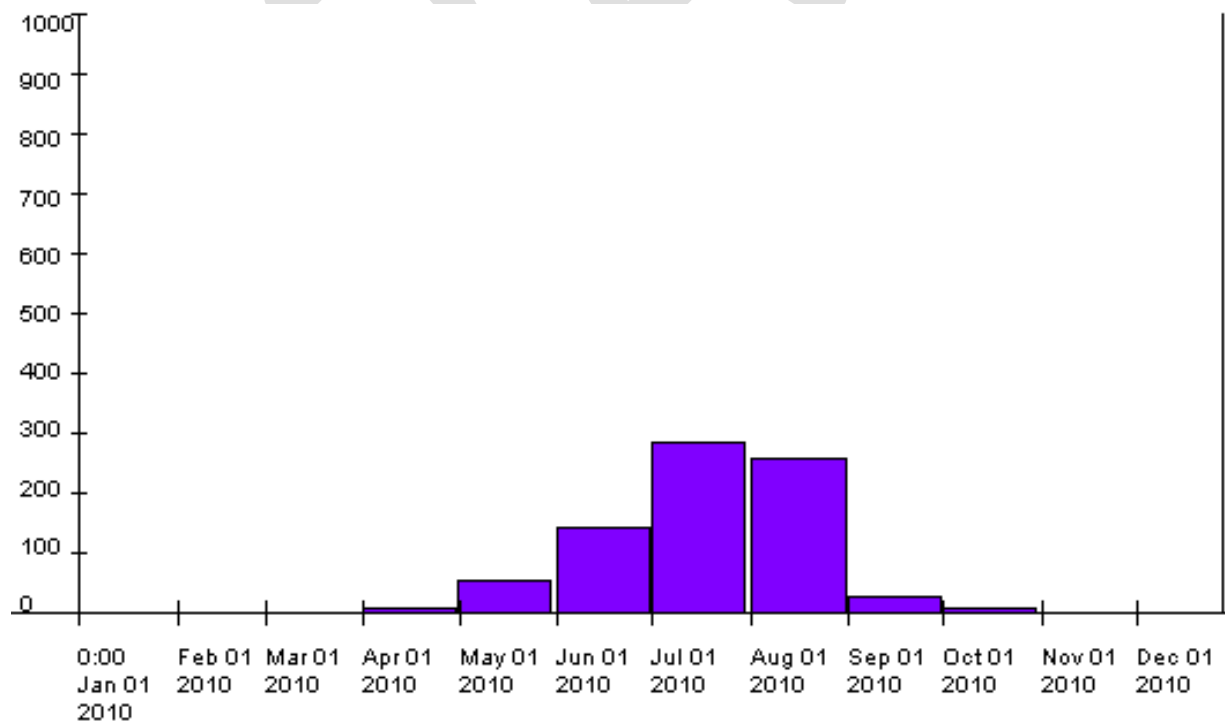
Table 2.2

Climate Zone 6	
Ceiling R-value	49
Wood Frame Wall R-value	20 or 13+5 <sup>h</sup>
Mass Wall R-value <sup>i</sup>	15/19
Floor R-value	30 <sup>g</sup>
Basement Wall R-value <sup>c</sup>	15/19
Slab R-value <sup>d</sup> , Depth	10, 4 ft
Crawlspace Wall R-value <sup>c</sup>	10/13
Fenestration U-Factor <sup>b</sup>	0.35
Skylight U-Factor <sup>b</sup>	0.60
Glazed fenestration SHGC <sup>b, e</sup>	NR

Fig 2.2



2010 South Central Wisconsin HDD Fig 2.3



2010 South Central Wisconsin CDD Fig 2.4

### *ICLEI: Local Governments for Sustainability*

ICLEI - Local Governments for Sustainability is an association of over 1220 local government Members who are committed to sustainable development.

ICLEI is an international association of local governments as well as national and regional local government organizations who have made a commitment to sustainable development. ICLEI provides technical consulting, training, and information services to build capacity, share knowledge, and support local governments in the implementation of sustainable development at the local level. ICLEI's basic premise is that locally designed initiatives can provide an effective and cost efficient way to achieve local, national, and global sustainability objectives.

ICLEI was founded in 1990 as the 'International Council for Local Environmental Initiatives'. The Council was established when more than 200 local governments from 43 countries convened at the inaugural conference, the World Congress of Local Governments for a Sustainable Future, at the United Nations in New York.

The City of Madison has been an ICLEI member since 2006. One of the benefits of membership for the city is access to tools and support for GHG accounting. The GHG calculator provided by ICLEI is called Clean Air and Climate Protection (CACP) and provides GHG accounting for the community as well as local governments.

### *The Local Government Operations Protocol*

The Local Government Operations Protocol(LGOP) is “designed to provide a standardized set of guidelines to assist local government in quantifying and reporting GHG emissions associated with their government operations”. LGOP is based on the Greenhouse Gas Protocol: A Corporate Accounting and Reporting standard, which is an accounting system developed by the World Resources Institute and World Business Council for Sustainable Development. LGOP was developed in partnership by the California Air Resources Board (ARB), the California Climate Action Registry(CCAR) and ICLEI-Local Government for Sustainability in collaboration with the Climate Registry and other stakeholders. The LGOP is “the most widely used international accounting tool for government and business leaders to understand, quantify, and manage greenhouse gas emissions.”

The purpose of the LGOP is to

- Enable local governments to develop emissions inventories following internationally recognized GHG accounting and reporting principles defined with attention to the unique context of local government operations;
- Advance the consistent, comparable, and relevant quantification of emissions and appropriate, transparent, and policy-relevant reporting of emissions;
- Enable measurement towards climate goals;
- Promote understanding of the role of local government operations in combating climate change;

- Help to create harmonization between GHG inventories developed and reported to multiple programs.

Reductions in emissions are reported by comparing emissions inventories of the local government over time. Accurate and standardized internal methods of reporting are important to ensure that accurate time series comparisons can be made. It is important to note that the inventory is not intended to be used to compare emissions between local governments, but rather for internal policy formation and program evaluation. As under their respective jurisdictional boundaries, fair and accurate comparisons are improbable.

The LGOP defines a method of tracking sources of emissions to produce an accurate calculation of the aforementioned GHGs. To quantify these emissions, local government activities are categorized by organizational boundaries, scopes, and sectors. By defining sources of emissions by scope and establishing organizational boundaries, the LGOP ensures that a regional GHG inventory conducted in the future by a neighboring local government will not overlap our double count emissions from a neighboring municipal government with a pre-existing baseline. As a result the CACP may not always produce comprehensive estimates of GHGs associated with a particular municipal area, particularly if significant emission sources belong to an adjoining municipality, county, or state. Rather, the LGOP methodology as implemented in the CACP software focuses on producing GHG emission estimates for sources that fall under the direct control of the municipality performing the inventory, allowing policy makers to focus on what can be changed rather than serve as a tool to cast blame across jurisdictional borders. CACP was most recently updated in April 2010.

## Scopes

The LGOP divides emissions into three groups for accounting purposes: direct, indirect, and other indirect emissions.

- Scope 1: Direct emissions
  1. Vehicle engine combustion
  2. On-site natural gas combustion
  3. Refrigerants leaked from refrigerators and air-conditioners
- Scope 2: Indirect emissions
  1. Off-site electricity production
  2. Off-site heat or steam
- Scope 3: Other indirect emissions (optional)
  1. Employee commute vehicle emissions
  2. Employee waste production
  3. Contracted services

## Sectors

Based on the LGOP scopes, the CACP software specifies twelve government sectors for analysis. The software is structured so that all inputs must be entered into separate sectors. This

allows analysts to break down emissions into distinct areas in order to use the resulting output to better target emissions reductions policy.

The following sectors were reported:

- Buildings and other Facilities – buildings operated by the city (39.69 % of the City County Building is owned/utilized by City of Madison operations.
- Streetlights and traffic signals
- Vehicle fleet – Garbage trucks, Fire trucks, Building inspection, Water trucks, etc.
- Employee commute – City employees’ personal vehicle transportation to work miles.
- Transit fleet – city busses and assist vehicles
- Water delivery facilities – any building or water distribution facility operated by the water utility
- Solid waste facilities– landfill gas

Refrigerants – The amount of refrigerants replaced in stationary or mobile sources in 2010.

The following sectors are not owned by the City and as such were not reported:

- Power generation facilities
- Port facilities
- Airport facilities
- Other industrial processes

### *Organizational Boundaries*

Under the LGOP, local governments must choose to account for either emission sources over which they have operational control or financial control. The City of Madison chose to report its emissions based on operational control. The City of Madison partially funds low-income residential housing through its community Development Authority, the City is not accountable for the GHGs produced from the electricity and natural gas consumed. The emissions have been accounted for in the community assessment.

Some examples of facilities that Madison has no operational control and therefore no emissions were accounted for are:

- Dane County Regional Airport
- Municipal power plants
- Transportation systems other than Madison Metro Bus Operations
- Madison Metropolitan Sewage District(Classified as Scope 3 since the city has no operational control)

- Industrial facilities

The city does not maintain any active landfills, however, the existing landfills within the city still consume energy for extraction of landfill gas and other equipment uses so landfill gas GHGs have been included.

### *Methodology*

#### Coefficients

Emissions factors are “calculated ratios relating GHG emissions to a proxy measure of activity in an emissions source.” When multiplied by the “activity data” or amount of use for a sector the CACP software determines the amount of emissions associate with that sector of local government. Emissions factors are established regionally but several utilities have established and verified their own more specific coefficients. For the City of Madison Government Operations report, the emissions Factors from the EPA’s eGrid subregion 13(MROE) was used as per ICLEI recommendations and as directed by the LGOP Appendix G.

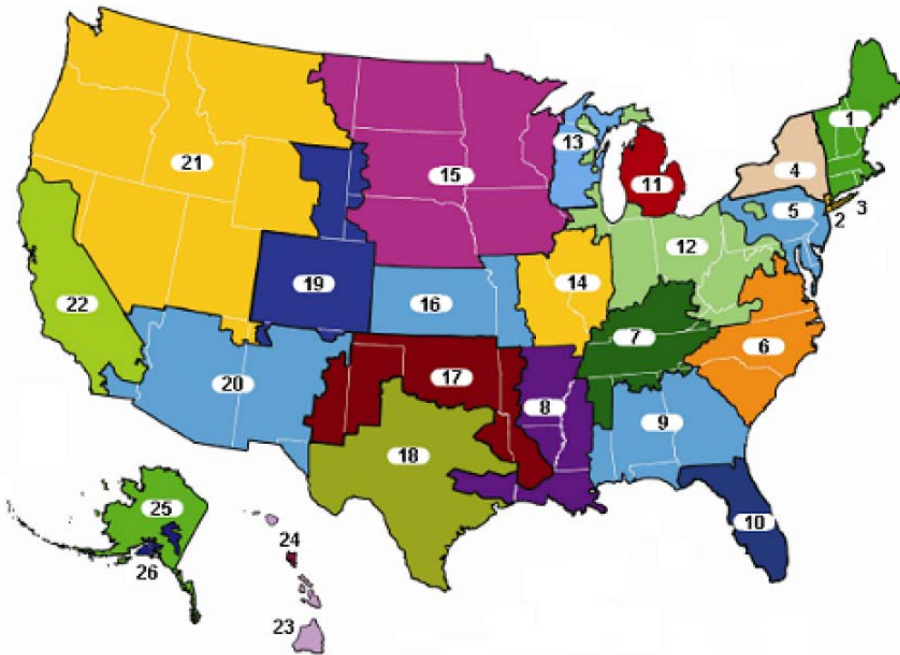


Fig 2.5 Map of U.S. eGRID Subregions Source: LGOP

The last local government operations report was a baseline report and was for 2007 data. Future GHG reports will be produced biannually. As the city moves forward with future GHG inventories, it is likely that the the accuracy of the reported data has increased and will continue to do so.

The city county building- The city occupies 39.69% of the City County building and as a result the gas, electric, and steam data was multiplied by .3969 to obtain actual city government usage. The difference between the baseline of 2007 and the reporting year of 2010 is that the steam data in the baseline was converted to an electricity equivalent and in the 2010 reporting year the MMBtu's that the city was charged for was entered into the CACP software as commercial coal since that is the fuel that is used in the steam plant where the building gets its heating energy.

It should be noted that 22% of the power purchased throughout the city of Madison was green power. Two large energy users purchased more than 22%, Transit Utility purchased 68% Monona Terrace purchased 48% green power. As per the LGOP, the green power purchased does not offset any of the calculated emissions emitted.

#### *Commuter survey*

A survey was sent out to all of the city of Madison employees with email accounts (approximately 80% of the people that the city employs) 707 people responded (just under 30%) with the results as follows:

Survey participants were given the freedom to input as much information as they wanted. When a respondent failed to leave an answer standard data was used so that calculations could be preformed.

24 respondents failed to give a car model or approximate gas mileage for their vehicle.  
9 respondents failed to give commute distance.  
6 respondents failed to give commute days/week.

The standardized answers were as follows:

Gas mileage or car model: 20mpg (mean value for gas mileage of those that did respond)

Commute distance: 16 miles (taken from national mean travel distance ref  
[www.fueleconomy.gov/](http://www.fueleconomy.gov/))

Days/week: 5

When a range of values was given, the mean value of the range was used (eg. My car gets 20-22 mpg calculated as 21mpg).

If a respondent gave the car model instead of mpg's, then [www.fueleconomy.gov/](http://www.fueleconomy.gov/) was used to determine gas mileage based on the EPA estimate. To calculate gasoline costs, average regular 2010 pump price of \$2.78, to calculate Diesel costs the on highway retail number of \$2.99 was used <http://www.eia.doe.gov/steo/>

The number of gallons of gasoline was calculated by multiplying the commute distance by the number of days commuted per week. Then the total miles was divided by the gas mileage to obtain gallons. A summation of gallons was then divided by the number of survey respondents to obtain an annual average gallons per person. The gallons per person number then was multiplied by the total number of employees in the city resulting in a grand annual total of 455,019 gallons. It should be noted that all vehicles in this survey were treated as regular unleaded gasoline consuming ones.

### *Government Operations Inventory Results*

In 2010 the City of Madison used over 54 million kWh of electricity, nearly 1 million therms of natural gas and over 5 million kWh of steam.

	Electricity(kWh)	Natural Gas (therms)	Steam (kWh)
Buildings and Facilities	28,338,911	848,512	5,682,622
Streetlights and Signals	7,835,186	802	
Water Delivery Facilities	18,161,986	70,042	
totals	54,336,083	919,356	5,682,622

Table 3.1 2010 Results

By comparing table 3.1 to 3.2, it can be observed that the overall electric consumption in the city went down even though the energy consumption for streetlights and buildings went up.

	Electricity(kWh)	Natural Gas (therms)	Steam (kWh)
Buildings and Facilities	26,155,679	800,838	5,052,752
Streetlights and Signals	7,587,453	370,905	
Water Delivery Facilities	23,023,014	43,274	
totals	57,123,752	1,215,017	5,052,752

Table 3.2 2007 Results (For Comparison)

In 2010 the City of Madison Operations consumed 1.8 million gallons of diesel fuel and nearly 830 thousand gallons of regular unleaded fuel.

	Gallons of Diesel	Gallons of Gasoline
Transit fleet	1,243,919	8,173
Vehicle fleet	574,522	366,181
Employee Commute		455,018
Totals	1,818,441	829,372

Total fuel gallons  
2,647,813



Table 3.3 2010 Results

Even though the diesel consumption from the city vehicle fleet increased, the total amount of diesel consumed dropped by over 100,000 gallons and the total fuel dropped by over 50,000 gallons. This is likely due in part to the hybrid electric busses. Every sector saw an increase in regular gasoline fuel consumption.

	Gallons of Diesel	Gallons of Gasoline
Transit fleet	1,315,125	10,642
Vehicle fleet	681,838	385,685
Employee Commute		309,941
Totals	1,996,963	706,268

Total fuel gallons  
2,703,231

Table 3.4 2007 Results

### Summary by Sector

As shown in fig 3.1, the Buildings and Facilities sector is the largest portion of total GHG's. The energy use is comprised of heating, cooling, and power in the City of Madison's buildings. The line represents the Energy cost and the bars show carbon equivalent

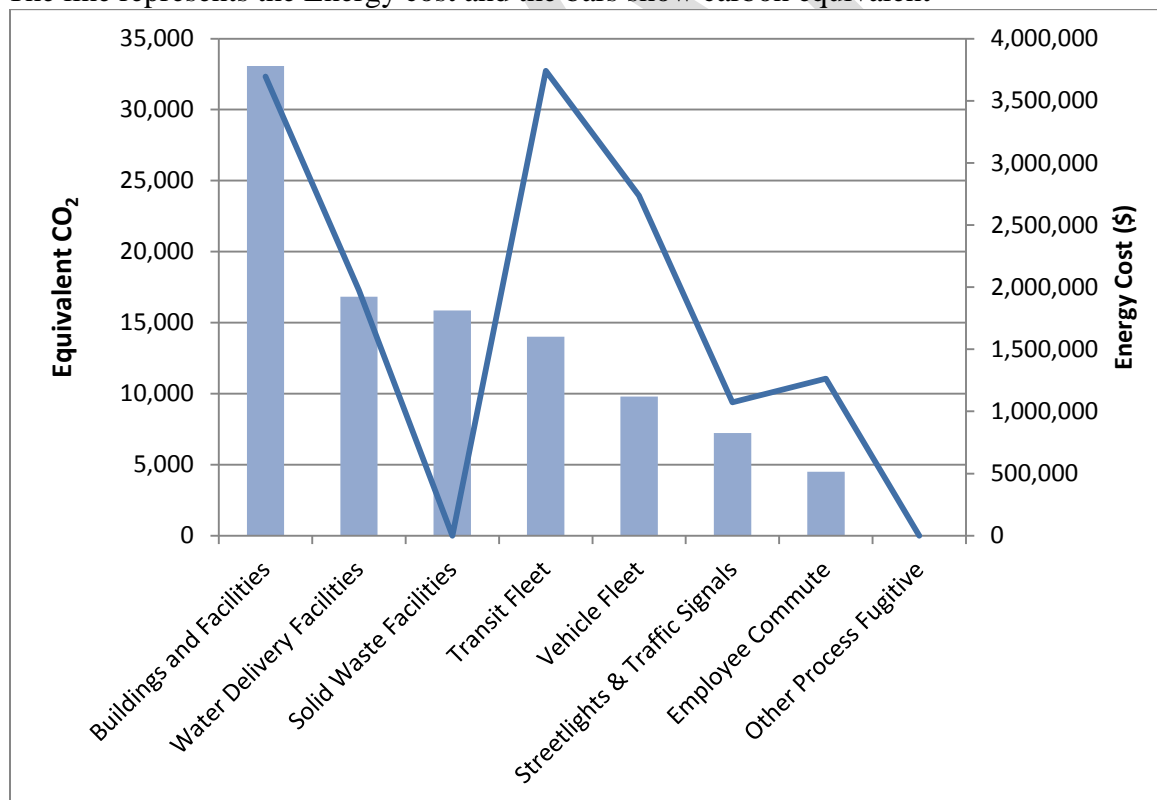


Figure 3.1 Summary by Sector-CO<sub>2</sub> Equivalent and Cost

## Summary by Source

As can be seen from the tables below, the largest portion of CO<sub>2</sub> Equivalent came from electricity use. The second largest contributor was diesel fuel.

	CO <sub>2</sub> (tons)	H <sub>2</sub> O (lbs)	CH <sub>4</sub> (lbs)	Equiv CO <sub>2</sub>		Energy (kWh)	Cost (\$)
				(tons)	(%)		
<b>Carbon Dioxide</b>	15,858	0	0	15,858	15.6	0	0
<b>Commercial Coal</b>	2,037	68	470	2,053	2.0	5,680,795	124,519
<b>Diesel</b>	20,334	110	101	20,352	20.1	73,886,782	5,437,139
<b>Electricity</b>	49,374	1,634	1,485	49,643	49.0	53,822,084	5,941,352
<b>Gasoline</b>	7,807	956	995	7,966	7.9	29,276,629	2,305,698
<b>HFC-134a 236cb 43-10mee</b>	0	0	0	39	0.0		0
<b>Natural Gas</b>	5,431	20	1,024	5,445	5.4	27,206,643	677,790
<b>R-412A Blend</b>	0	0	0	29	0.0		0
<b>Total</b>	100,841	2,789	4,075	101,384	100.0	189,872,934	14,486,497

Table 4.1-GHG emissions by Source

	NOx (lbs)	SOx (lbs)	CO (lbs)	VOC (lbs)	PM10 (lbs)	PM2.5 (lbs)
<b>Commercial Coal</b>	21,499	115,088	8,753	539	10,082	0
<b>Diesel</b>	293,788	11,277	201,379	34,757	17,104	0
<b>Electricity</b>	170,024	445,324	32,126	3,611	27,934	0
<b>Gasoline</b>	39,316	2,045	452,932	44,940	980	0
<b>Natural Gas</b>	15,600	622	4,028	859	477	0
<b>Total</b>	540,227	574,355	699,219	84,707	56,577	0

Table 4.2-CAP emissions by Source

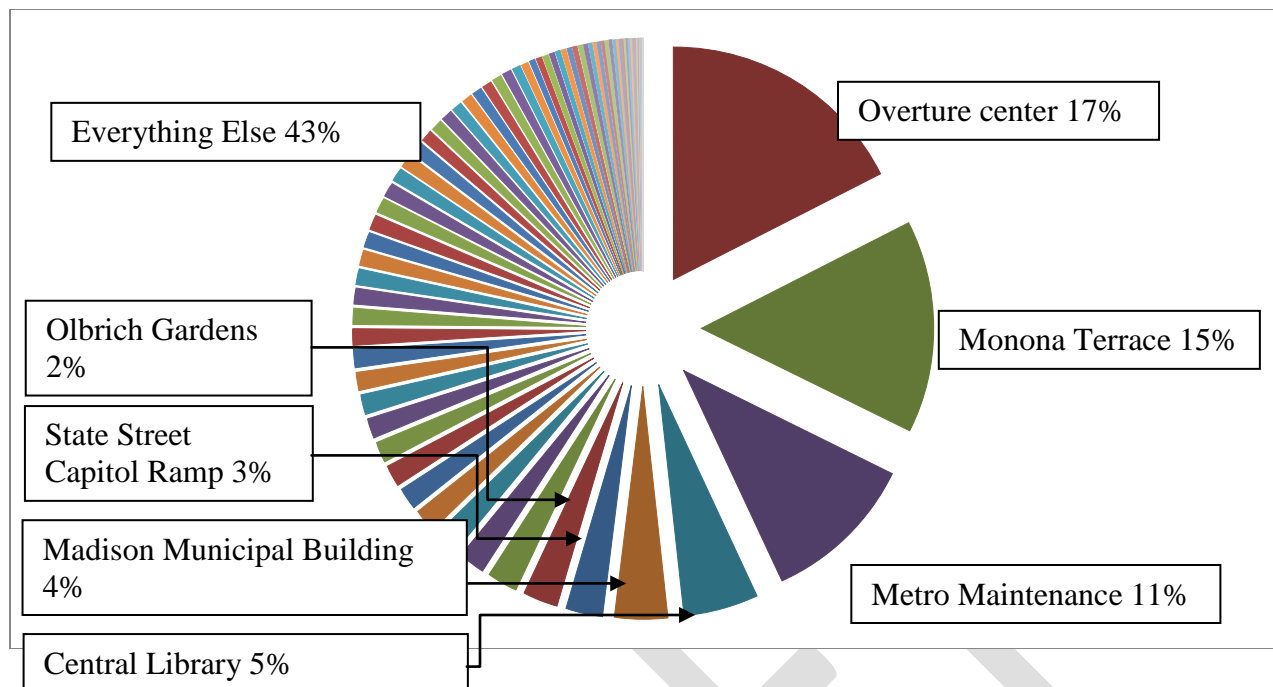


Fig 4.1 City of Madison Building Electricity use Breakdown.

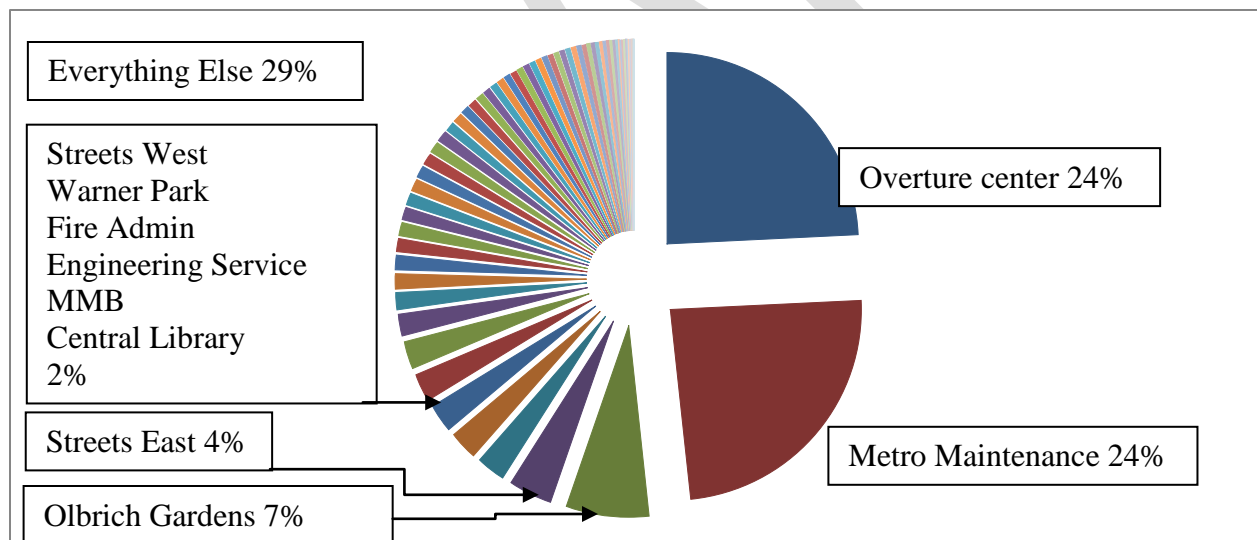


Fig 4.2 City of Madison Natural Gas Breakdown

## Appendix A

### Government Greenhouse Gas Emissions in 2010 Detailed Report

### Government Criteria Air Pollutants Emissions in 2010 Detailed Report

## Appendix B

### GHG survey results

Approximately how many miles do you live away from work (round to nearest half mile)?

Answer Options					
			15	Nov 8, 2010 8:33 PM	
			16	Nov 8, 2010 8:33 PM	
	<i>answered question</i>			Nov 8, 2010 8:33 PM	705
	<i>skipped question</i>		17	Nov 8, 2010 8:33 PM	1.5 mile2
Number	Response Date	Response Text			
1	Nov 8, 2010 8:33 PM		18	Nov 8, 2010 8:34 PM	
2	Nov 8, 2010 8:33 PM		19	Nov 8, 2010 8:34 PM	
3	Nov 8, 2010 8:33 PM		20	Nov 8, 2010 8:34 PM	10
4	Nov 8, 2010 8:33 PM		21	Nov 8, 2010 8:34 PM	10
5	Nov 8, 2010 8:33 PM		22	Nov 8, 2010 8:34 PM	10
6	Nov 8, 2010 8:33 PM		23	Nov 8, 2010 8:34 PM	7 miles
7	Nov 8, 2010 8:33 PM		24	Nov 8, 2010 8:34 PM	23
8	Nov 8, 2010 8:33 PM		25	Nov 8, 2010 8:34 PM	18
9	Nov 8, 2010 8:33 PM		26	Nov 8, 2010 8:34 PM	10
10	Nov 8, 2010 8:33 PM		27	Nov 8, 2010 8:34 PM	15
11	Nov 8, 2010 8:33 PM		28	Nov 8, 2010 8:34 PM	5
12	Nov 8, 2010 8:33 PM	4.5 miles	29	Nov 8, 2010 8:34 PM	7
13	Nov 8, 2010 8:33 PM		30	Nov 8, 2010 8:34 PM	13
14	Nov 8, 2010 8:33 PM		31	Nov 8, 2010 8:34 PM	2
			32	Nov 8, 2010 8:34 PM	15
			33	Nov 8, 2010 8:34 PM	15.5





	8:47 PM	
	Nov 8, 2010	
148	8:47 PM	
	Nov 8, 2010	
149	8:47 PM	
	Nov 8, 2010	
150	8:48 PM	11 miles
	Nov 8, 2010	
151	8:49 PM	
	Nov 8, 2010	
152	8:49 PM	
	Nov 8, 2010	
153	8:49 PM	
	Nov 8, 2010	
154	8:49 PM	
	Nov 8, 2010	
155	8:49 PM	
	Nov 8, 2010	
156	8:49 PM	
	Nov 8, 2010	
157	8:49 PM	
	Nov 8, 2010	
158	8:49 PM	
	Nov 8, 2010	
159	8:49 PM	
	Nov 8, 2010	
160	8:50 PM	
	Nov 8, 2010	
161	8:50 PM	
	Nov 8, 2010	
162	8:50 PM	
	Nov 8, 2010	
163	8:50 PM	
	Nov 8, 2010	
164	8:50 PM	
	Nov 8, 2010	
165	8:51 PM	six
	Nov 8, 2010	
166	8:51 PM	13.7 miles
	Nov 8, 2010	
167	8:51 PM	10 miles
	Nov 8, 2010	
168	8:51 PM	7.5 miles
	Nov 8, 2010	
169	8:51 PM	
	Nov 8, 2010	
170	8:51 PM	
	Nov 8, 2010	
171	8:52 PM	
	Nov 8, 2010	
172	8:52 PM	
	Nov 8, 2010	
173	8:52 PM	
	Nov 8, 2010	
174	8:52 PM	
	Nov 8, 2010	
175	8:52 PM	

	Nov 8, 2010	
176	8:53 PM	
	Nov 8, 2010	6
177	8:53 PM	
	Nov 8, 2010	20
178	8:53 PM	
	Nov 8, 2010	
179	8:53 PM	
	Nov 8, 2010	20
180	8:53 PM	2 miles
	Nov 8, 2010	5
181	8:53 PM	
	Nov 8, 2010	1.7
182	8:53 PM	
	Nov 8, 2010	8
183	8:54 PM	
	Nov 8, 2010	9
184	8:54 PM	
	Nov 8, 2010	15
185	8:54 PM	
	Nov 8, 2010	16
186	8:55 PM	
	Nov 8, 2010	9
187	8:55 PM	
	Nov 8, 2010	6
188	8:55 PM	
	Nov 8, 2010	5
189	8:55 PM	
	Nov 8, 2010	2
190	8:56 PM	
	Nov 8, 2010	14
191	8:56 PM	
	Nov 8, 2010	9
192	8:56 PM	
	Nov 8, 2010	16
193	8:56 PM	
	Nov 8, 2010	
194	8:56 PM	
	Nov 8, 2010	
195	8:57 PM	
	Nov 8, 2010	
196	8:57 PM	
	Nov 8, 2010	
197	8:58 PM	
	Nov 8, 2010	6
198	8:58 PM	
	Nov 8, 2010	2
199	8:59 PM	
	Nov 8, 2010	14
200	9:00 PM	
	Nov 8, 2010	26
201	9:00 PM	5.5 on the bike path
	Nov 8, 2010	23
202	9:00 PM	
	Nov 8, 2010	35
203	9:00 PM	
	Nov 8, 2010	4.5
204	Nov 8, 2010	

	9:01 PM	
	Nov 8, 2010	
205	9:01 PM	
	Nov 8, 2010	
206	9:02 PM	
	Nov 8, 2010	
207	9:02 PM	
	Nov 8, 2010	
208	9:02 PM	5 miles
	Nov 8, 2010	
209	9:02 PM	45 miles
	Nov 8, 2010	
210	9:02 PM	
	Nov 8, 2010	
211	9:02 PM	
	Nov 8, 2010	
212	9:02 PM	
	Nov 8, 2010	
213	9:02 PM	
	Nov 8, 2010	
214	9:03 PM	
	Nov 8, 2010	
215	9:03 PM	
	Nov 8, 2010	
216	9:03 PM	
	Nov 8, 2010	
217	9:04 PM	ten
	Nov 8, 2010	
218	9:04 PM	
	Nov 8, 2010	
219	9:04 PM	
	Nov 8, 2010	
220	9:04 PM	
	Nov 8, 2010	
221	9:04 PM	6 miles
	Nov 8, 2010	
222	9:05 PM	7 miles
	Nov 8, 2010	
223	9:05 PM	
	Nov 8, 2010	
224	9:05 PM	
	Nov 8, 2010	
225	9:05 PM	
	Nov 8, 2010	
226	9:05 PM	
	Nov 8, 2010	
227	9:06 PM	
	Nov 8, 2010	
228	9:06 PM	
	Nov 8, 2010	
229	9:07 PM	
	Nov 8, 2010	
230	9:07 PM	
	Nov 8, 2010	
231	9:07 PM	
	Nov 8, 2010	
232	9:07 PM	

	Nov 8, 2010	
233	9:08 PM	
	Nov 8, 2010	15
234	9:08 PM	
	Nov 8, 2010	2
235	9:09 PM	
	Nov 8, 2010	10
236	9:09 PM	
	Nov 8, 2010	
237	9:09 PM	
	Nov 8, 2010	
238	9:09 PM	
	Nov 8, 2010	0.5
239	9:09 PM	
	Nov 8, 2010	7
240	9:10 PM	
	Nov 8, 2010	4.5
241	9:10 PM	
	Nov 8, 2010	4
242	9:11 PM	
	Nov 8, 2010	15
243	9:11 PM	2 miles
	Nov 8, 2010	6
244	9:11 PM	
	Nov 8, 2010	1.2
245	9:11 PM	
	Nov 8, 2010	
246	9:11 PM	
	Nov 8, 2010	45
247	9:11 PM	
	Nov 8, 2010	10
248	9:12 PM	
	Nov 8, 2010	3.5
249	9:12 PM	
	Nov 8, 2010	
250	9:12 PM	
	Nov 8, 2010	
251	9:12 PM	
	Nov 8, 2010	54
252	9:13 PM	
	Nov 8, 2010	35
253	9:13 PM	
	Nov 8, 2010	10
254	9:13 PM	
	Nov 8, 2010	6
255	9:14 PM	
	Nov 8, 2010	5
256	9:14 PM	7 miles
	Nov 8, 2010	11
257	9:14 PM	
	Nov 8, 2010	8.5
258	9:15 PM	25 miles
	Nov 8, 2010	7.5
259	9:15 PM	
	Nov 8, 2010	40
260	9:16 PM	
	Nov 8, 2010	100
261	Nov 8, 2010	



9:16 PM  
 Nov 8, 2010  
 262 9:17 PM  
 Nov 8, 2010  
 263 9:18 PM  
 Nov 8, 2010  
 264 9:19 PM  
 Nov 8, 2010  
 265 9:20 PM  
 Nov 8, 2010  
 266 9:21 PM  
 Nov 8, 2010  
 267 9:21 PM  
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 268 9:22 PM  
 Nov 8, 2010  
 269 9:23 PM  
 Nov 8, 2010  
 270 9:23 PM  
 Nov 8, 2010  
 271 9:23 PM  
 Nov 8, 2010  
 272 9:25 PM  
 Nov 8, 2010  
 273 9:25 PM  
 Nov 8, 2010  
 274 9:26 PM  
 Nov 8, 2010  
 275 9:27 PM  
 Nov 8, 2010  
 276 9:27 PM  
 Nov 8, 2010  
 277 9:27 PM  
 Nov 8, 2010  
 278 9:28 PM  
 Nov 8, 2010  
 279 9:28 PM  
 Nov 8, 2010  
 280 9:30 PM  
 Nov 8, 2010  
 281 9:30 PM  
 Nov 8, 2010  
 282 9:31 PM  
 Nov 8, 2010  
 283 9:32 PM  
 Nov 8, 2010  
 284 9:32 PM  
 Nov 8, 2010  
 285 9:33 PM  
 Nov 8, 2010  
 286 9:33 PM  
 Nov 8, 2010  
 287 9:35 PM  
 Nov 8, 2010  
 288 9:35 PM  
 Nov 8, 2010  
 289 9:37 PM

Nov 8, 2010  
 290 9:38 PM  
 Nov 8, 2010  
 291 9:38 PM  
 Nov 8, 2010  
 292 9:40 PM  
 Nov 8, 2010  
 293 9:41 PM  
 Nov 8, 2010  
 294 9:44 PM  
 Nov 8, 2010  
 295 9:46 PM  
 Nov 8, 2010  
 296 9:46 PM  
 Nov 8, 2010  
 297 9:46 PM  
 Nov 8, 2010  
 298 9:46 PM  
 Nov 8, 2010  
 299 9:47 PM  
 Nov 8, 2010  
 300 9:47 PM  
 Nov 8, 2010  
 301 9:47 PM  
 Nov 8, 2010  
 302 9:47 PM  
 Nov 8, 2010  
 303 9:49 PM  
 Nov 8, 2010  
 304 9:49 PM  
 Nov 8, 2010  
 305 9:50 PM  
 Nov 8, 2010  
 306 9:50 PM  
 Nov 8, 2010  
 307 9:50 PM  
 Nov 8, 2010  
 308 9:51 PM  
 Nov 8, 2010  
 309 9:52 PM  
 Nov 8, 2010  
 310 9:57 PM  
 Nov 8, 2010  
 311 9:58 PM  
 Nov 8, 2010  
 312

1  
 1  
 10  
 12  
 25  
 5  
 5  
 0.5

Currently, my commute be  
 10 mi, mostly on interstate  
 located in proximity to my

Starting in December, due  
 decisions, my commute be  
 office will increase to 16 m  
 the distance between my  
 geographic service area a  
 December, both my comm  
 between my assigned offic  
 increases because of hea  
 Pointing out this obvious i  
 has fallen on deaf ears.

5  
 6  
 25  
 3  
 8  
 12  
 5.5  
 10.5  
 14  
 3  
 5 miles  
 10  
 10  
 13  
 4

	10:00 PM	
	Nov 8, 2010	
313	10:02 PM	
	Nov 8, 2010	
314	10:02 PM	
	Nov 8, 2010	
315	10:02 PM	
	Nov 8, 2010	
316	10:06 PM	15 miles
	Nov 8, 2010	
317	10:06 PM	
	Nov 8, 2010	
318	10:06 PM	
	Nov 8, 2010	
319	10:12 PM	
	Nov 8, 2010	
320	10:13 PM	
	Nov 8, 2010	
321	10:14 PM	Five Miles
	Nov 8, 2010	
322	10:15 PM	
	Nov 8, 2010	
323	10:15 PM	
	Nov 8, 2010	
324	10:18 PM	
	Nov 8, 2010	
325	10:18 PM	
	Nov 8, 2010	
326	10:21 PM	
	Nov 8, 2010	
327	10:27 PM	
	Nov 8, 2010	
328	10:28 PM	14 miles
	Nov 8, 2010	
329	10:33 PM	
	Nov 8, 2010	
330	10:34 PM	
	Nov 8, 2010	
331	10:35 PM	
	Nov 8, 2010	
332	10:35 PM	
	Nov 8, 2010	
333	10:35 PM	
	Nov 8, 2010	
334	10:36 PM	
	Nov 8, 2010	
335	10:46 PM	
	Nov 8, 2010	
336	11:16 PM	
	Nov 8, 2010	
337	11:18 PM	
	Nov 8, 2010	
338	11:22 PM	
	Nov 8, 2010	
339	11:25 PM	
	Nov 8, 2010	
340	11:33 PM	

	Nov 8, 2010	
341	11:43 PM	
	Nov 9, 2010	7.5
342	12:03 AM	
	Nov 9, 2010	15
343	12:06 AM	Half mile
	Nov 9, 2010	3
344	12:12 AM	
	Nov 9, 2010	
345	12:16 AM	
	Nov 9, 2010	6.5
346	12:17 AM	
	Nov 9, 2010	12
347	12:38 AM	
	Nov 9, 2010	6
348	12:54 AM	
	Nov 9, 2010	7
349	1:08 AM	
	Nov 9, 2010	
350	1:27 AM	
	Nov 9, 2010	10
351	1:38 AM	4 miles
	Nov 9, 2010	10
352	1:39 AM	
	Nov 9, 2010	6
353	1:49 AM	
	Nov 9, 2010	2
354	2:24 AM	
	Nov 9, 2010	2.5
355	2:42 AM	
	Nov 9, 2010	1
356	3:17 AM	
	Nov 9, 2010	
357	3:59 AM	
	Nov 9, 2010	2
358	4:14 AM	
	Nov 9, 2010	7
359	5:46 AM	
	Nov 9, 2010	7
360	5:58 AM	
	Nov 9, 2010	2.5
361	8:08 AM	
	Nov 9, 2010	12
362	8:25 AM	
	Nov 9, 2010	25
363	11:42 AM	8miles
	Nov 9, 2010	20
364	11:49 AM	
	Nov 9, 2010	50
365	11:58 AM	
	Nov 9, 2010	4.5
366	12:19 PM	
	Nov 9, 2010	30.5
367	12:20 PM	
	Nov 9, 2010	6
368	12:20 PM	
	Nov 9, 2010	43.5
369	Nov 9, 2010	



	2:13 PM	
	Nov 9, 2010	
426	2:13 PM	
	Nov 9, 2010	
427	2:14 PM	
	Nov 9, 2010	
428	2:15 PM	
	Nov 9, 2010	
429	2:20 PM	
	Nov 9, 2010	
430	2:22 PM	9 miles
	Nov 9, 2010	
431	2:28 PM	Seven
	Nov 9, 2010	
432	2:29 PM	
	Nov 9, 2010	
433	2:30 PM	
	Nov 9, 2010	
434	2:36 PM	11 miles
	Nov 9, 2010	
435	2:42 PM	
	Nov 9, 2010	
436	2:43 PM	
	Nov 9, 2010	
437	2:43 PM	
	Nov 9, 2010	
438	2:43 PM	
	Nov 9, 2010	
439	2:48 PM	5.5 miles
	Nov 9, 2010	
440	2:53 PM	11 miles.
	Nov 9, 2010	
441	2:59 PM	8.5 miles
	Nov 9, 2010	
442	3:05 PM	one half mile
	Nov 9, 2010	
443	3:17 PM	
	Nov 9, 2010	
444	3:20 PM	
	Nov 9, 2010	
445	3:20 PM	4.5 MI
	Nov 9, 2010	
446	3:24 PM	
	Nov 9, 2010	
447	3:25 PM	
	Nov 9, 2010	
448	3:26 PM	
	Nov 9, 2010	
449	3:26 PM	
	Nov 9, 2010	
450	3:30 PM	
	Nov 9, 2010	
451	3:33 PM	
	Nov 9, 2010	
452	3:35 PM	6 miles
	Nov 9, 2010	
453	3:36 PM	

	Nov 9, 2010	
454	3:42 PM	
	Nov 9, 2010	40
455	3:46 PM	
	Nov 9, 2010	12
456	3:49 PM	
	Nov 9, 2010	10
457	4:01 PM	
	Nov 9, 2010	7
458	4:05 PM	
	Nov 9, 2010	
459	4:10 PM	
	Nov 9, 2010	
460	4:11 PM	
	Nov 9, 2010	2.5
461	4:14 PM	
	Nov 9, 2010	12
462	4:31 PM	
	Nov 9, 2010	
463	4:39 PM	
	Nov 9, 2010	16
464	4:40 PM	
	Nov 9, 2010	11
465	4:41 PM	
	Nov 9, 2010	2
466	4:43 PM	2.0 miles
	Nov 9, 2010	10
467	4:48 PM	three
	Nov 9, 2010	
468	4:49 PM	
	Nov 9, 2010	
469	4:56 PM	
	Nov 9, 2010	
470	4:59 PM	5 miles
	Nov 9, 2010	
471	5:00 PM	
	Nov 9, 2010	8
472	5:03 PM	
	Nov 9, 2010	5
473	5:03 PM	31/2
	Nov 9, 2010	
474	5:17 PM	
	Nov 9, 2010	23
475	5:22 PM	
	Nov 9, 2010	7
476	5:23 PM	
	Nov 9, 2010	22
477	5:23 PM	12 miles
	Nov 9, 2010	25
478	5:32 PM	
	Nov 9, 2010	30
479	5:34 PM	
	Nov 9, 2010	10
480	5:38 PM	
	Nov 9, 2010	
481	5:42 PM	
	Nov 9, 2010	
482	Nov 9, 2010	2

	5:43 PM	
	Nov 9, 2010	
483	5:55 PM	
	Nov 9, 2010	
484	6:00 PM	
	Nov 9, 2010	
485	6:09 PM	
	Nov 9, 2010	
486	6:24 PM	
	Nov 9, 2010	
487	6:38 PM	4 miles
	Nov 9, 2010	
488	6:53 PM	
	Nov 9, 2010	
489	6:55 PM	
	Nov 9, 2010	
490	7:09 PM	35 miles
	Nov 9, 2010	
491	8:11 PM	
	Nov 9, 2010	
492	8:33 PM	1/2 MILE
	Nov 9, 2010	
493	8:35 PM	1.5 miles
	Nov 9, 2010	
494	8:48 PM	
	Nov 9, 2010	
495	8:53 PM	
	Nov 9, 2010	
496	9:02 PM	
	Nov 9, 2010	
497	9:13 PM	
	Nov 9, 2010	
498	9:14 PM	
	Nov 9, 2010	
499	9:17 PM	
	Nov 9, 2010	
500	9:21 PM	
	Nov 9, 2010	
501	9:22 PM	
	Nov 9, 2010	
502	9:24 PM	
	Nov 9, 2010	
503	9:31 PM	
	Nov 9, 2010	
504	9:37 PM	
	Nov 9, 2010	
505	9:41 PM	
	Nov 9, 2010	
506	9:48 PM	
	Nov 9, 2010	
507	9:54 PM	
	Nov 9, 2010	
508	9:59 PM	
	Nov 9, 2010	
509	10:12 PM	
	Nov 9, 2010	
510	10:12 PM	15 miles

511	Nov 9, 2010 10:24 PM		
512	Nov 9, 2010 10:58 PM		9
513	Nov 10, 2010 1:03 AM		10
514	Nov 10, 2010 1:12 AM		17.5
515	Nov 10, 2010 1:58 AM		6
516	Nov 10, 2010 2:50 AM		8
517	Nov 10, 2010 12:00 PM	7 mi	2.5
518	Nov 10, 2010 1:23 PM		27
519	Nov 10, 2010 1:48 PM		
520	Nov 10, 2010 1:54 PM		25
521	Nov 10, 2010 2:00 PM		2
522	Nov 10, 2010 2:08 PM		19
523	Nov 10, 2010 2:26 PM		46
524	Nov 10, 2010 2:31 PM		32
525	Nov 10, 2010 2:34 PM		10
526	Nov 10, 2010 2:45 PM		30
527	Nov 10, 2010 2:46 PM		15
528	Nov 10, 2010 2:51 PM	23 miles	6.5
529	Nov 10, 2010 3:23 PM		12
530	Nov 10, 2010 4:53 PM		3
531	Nov 10, 2010 4:53 PM		3.5
532	Nov 10, 2010 4:53 PM	32 miles	groundtrip
533	Nov 10, 2010 4:53 PM	5 miles	15
534	Nov 10, 2010 4:53 PM		23
535	Nov 10, 2010 4:53 PM		23

	PM			PM	
	Nov 10,			Nov 11,	
	2010 6:12			2010 6:36	
531	PM		550	PM	25 miles
	Nov 10,			Nov 11,	
	2010 6:49			2010 7:00	
532	PM		551	PM	12
	Nov 10,			Nov 11,	
	2010 7:52			2010 7:54	
533	PM		552	PM	28 miles
	Nov 10,			Nov 11,	
	2010 8:46			2010 8:04	
534	PM		553	PM	18
	Nov 10,			Nov 11,	
	2010 9:03			2010 8:24	
535	PM		554	PM	2
	Nov 10,			Nov 11,	
	2010 9:11			2010 8:27	
536	PM	10 miles	555	PM	
	Nov 10,			Nov 11,	
	2010 9:26			2010 8:30	
537	PM		556	PM	45
	Nov 10,			Nov 11,	
	2010 11:42			2010 8:32	
538	PM		557	PM	5
	Nov 11,			Nov 11,	
	2010 12:19			2010 9:16	
539	AM		558	PM	9
	Nov 11,			Nov 12,	
	2010 12:46			2010 2:05	
540	AM		559	AM	13.5
	Nov 11,			Nov 12,	
	2010 1:19			2010 4:58	
541	AM		560	AM	25
	Nov 11,			Nov 12,	
	2010 2:48			2010 1:53	
542	AM	3.5 miles	561	PM	
	Nov 11,			Nov 12,	
	2010 9:38			2010 4:49	
543	AM		562	PM	8 miles-4metro works split
	Nov 11,			Nov 12,	
	2010 11:27			2010 6:10	
544	AM		563	PM	7 miles
	Nov 11,			Nov 12,	
	2010 3:00			2010 9:15	
545	PM		564	PM	5 miles 8
	Nov 11,			Nov 12,	
	2010 3:14			2010 9:34	
546	PM		565	PM	15
	Nov 11,			Nov 13,	
	2010 3:16			2010 12:59	
547	PM		566	PM	10
	Nov 11,			Nov 13,	
	2010 4:45			2010 10:31	
548	PM		567	PM	7.5
	Nov 11,			Nov 14,	
549	2010 5:00	25 miles (VERY a	568	2010 3:40	

	PM			PM	
	Nov 14,			Nov 16,	
	2010 11:42			2010 5:12	
569	PM		588	PM	1
	Nov 15,			Nov 16,	
	2010 1:10		589	2010 5:12	7
570	PM			PM	
	Nov 15,			Nov 16,	
	2010 2:17		590	2010 5:12	
571	PM	5 miles		PM	
	Nov 15,			Nov 16,	
	2010 3:13		591	2010 5:12	5
572	PM			PM	
	Nov 15,			Nov 16,	
	2010 4:46		592	2010 5:12	3
573	PM			PM	
	Nov 15,			Nov 16,	
	2010 10:15		593	2010 5:13	6
574	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:09		594	2010 5:14	25
575	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:10		595	2010 5:14	About 54miles.
576	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:10		596	2010 5:14	12
577	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:10		597	2010 5:14	
578	PM	1/2 mile		PM	
	Nov 16,			Nov 16,	
	2010 5:10		598	2010 5:15	8 on one day, 15 on range
579	PM			PM	downtown
	Nov 16,			Nov 16,	
	2010 5:10		599	2010 5:16	
580	PM			PM	8
	Nov 16,			Nov 16,	
	2010 5:10		600	2010 5:17	
581	PM	16 1/2		PM	
	Nov 16,			Nov 16,	
	2010 5:10		601	2010 5:17	10
582	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:11		602	2010 5:18	0
583	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:11		603	2010 5:18	42
584	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:11		604	2010 5:18	12
585	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:12		605	2010 5:18	12
586	PM			PM	
	Nov 16,			Nov 16,	
587	2010 5:12	12.0 miles	606	2010 5:19	

	PM			PM	
	Nov 16,			Nov 16,	
	2010 5:19			2010 6:06	
607	PM		626	PM	15
	Nov 16,			Nov 16,	
	2010 5:23			2010 6:06	
608	PM		627	PM	15
	Nov 16,			Nov 16,	
	2010 5:27			2010 6:08	
609	PM		628	PM	10
	Nov 16,			Nov 16,	
	2010 5:28			2010 6:12	
610	PM		629	PM	5.5
	Nov 16,			Nov 16,	
	2010 5:29			2010 6:18	
611	PM	8 miles.	630	PM	
	Nov 16,			Nov 16,	
	2010 5:31			2010 6:20	
612	PM		631	PM	20
	Nov 16,			Nov 16,	
	2010 5:33			2010 6:35	
613	PM		632	PM	16
	Nov 16,			Nov 16,	
	2010 5:34			2010 6:36	
614	PM		633	PM	5
	Nov 16,			Nov 16,	
	2010 5:36			2010 6:38	
615	PM		634	PM	13 miles
	Nov 16,			Nov 16,	
	2010 5:38			2010 6:39	
616	PM		635	PM	2
	Nov 16,			Nov 16,	
	2010 5:39			2010 6:40	
617	PM		636	PM	7.1
	Nov 16,			Nov 16,	
	2010 5:40			2010 6:42	
618	PM		637	PM	16 Miles
	Nov 16,			Nov 16,	
	2010 5:44			2010 6:47	
619	PM		638	PM	10
	Nov 16,			Nov 16,	
	2010 5:45			2010 6:59	
620	PM		639	PM	7
	Nov 16,			Nov 16,	
	2010 5:45			2010 7:15	
621	PM		640	PM	13.8
	Nov 16,			Nov 16,	
	2010 5:52			2010 7:16	
622	PM	15 miles	641	PM	
	Nov 16,			Nov 16,	
	2010 5:52			2010 7:20	
623	PM		642	PM	25
	Nov 16,			Nov 16,	
	2010 5:56			2010 7:22	
624	PM		643	PM	8
	Nov 16,			Nov 16,	
625	2010 6:04		644	2010 7:23	14



PM  
 Nov 16,  
 2010 7:33  
 645 PM  
 Nov 16,  
 2010 7:49  
 646 PM  
 Nov 16,  
 2010 7:54  
 647 PM  
 Nov 16,  
 2010 8:05  
 648 PM  
 Nov 16,  
 2010 8:13  
 649 PM  
 Nov 16,  
 2010 8:14  
 650 PM  
 Nov 16,  
 2010 8:15  
 651 PM  
 Nov 16,  
 2010 8:22  
 652 PM  
 Nov 16,  
 2010 8:28  
 653 PM  
 Nov 16,  
 2010 8:43  
 654 PM  
 Nov 16,  
 2010 8:50  
 655 PM  
 Nov 16,  
 2010 8:52  
 656 PM  
 Nov 16,  
 2010 8:57  
 657 PM  
 Nov 16,  
 2010 9:14  
 658 PM  
 Nov 16,  
 2010 9:30  
 659 PM  
 Nov 16,  
 2010 9:33  
 660 PM  
 Nov 16,  
 2010 9:55  
 661 PM  
 Nov 16,  
 2010 10:01  
 662 PM  
 Nov 16,  
 2010 10:04  
 663

approx 10

12 miles

PM  
 Nov 16,  
 2010 10:34  
 664 PM  
 Nov 16,  
 2010 10:36  
 665 PM  
 Nov 16,  
 2010 10:42  
 666 PM  
 Nov 17,  
 2010 1:57  
 667 AM  
 Nov 17,  
 2010 2:34  
 668 AM  
 Nov 17,  
 2010 12:42  
 669 PM  
 Nov 17,  
 2010 12:54  
 670 PM  
 Nov 17,  
 2010 12:56  
 671 PM  
 Nov 17,  
 2010 1:00  
 672 PM  
 Nov 17,  
 2010 1:13  
 673 PM  
 Nov 17,  
 2010 1:24  
 674 PM  
 Nov 17,  
 2010 1:38  
 675 PM  
 Nov 17,  
 2010 1:50  
 676 PM  
 Nov 17,  
 2010 2:02  
 677 PM  
 Nov 17,  
 2010 3:27  
 678 PM  
 Nov 17,  
 2010 3:29  
 679 PM  
 Nov 17,  
 2010 3:56  
 680 PM  
 Nov 17,  
 2010 4:59  
 681 PM  
 Nov 17,  
 2010 5:38  
 682

4

10

6.5

5

50

22

2.5

10

8

32 miles

1

22

6

8

4

6

3

32

	PM		Nov 19,		
	Nov 17,		2010 7:37		
683	PM			694	Nov 19, 2010 8:55 PM
	Nov 17,		2010 8:38		7 miles
684	PM			695	Nov 20, 2010 1:10 AM
	Nov 17,		2010 9:58		15
685	PM			696	Nov 21, 2010 11:41 PM
	Nov 18,		2010 4:29		16
686	AM			697	Nov 22, 2010 12:37 PM
	Nov 18,		2010 4:46		7
687	AM			698	Nov 22, 2010 3:18 PM
	Nov 18,		2010 6:34		20
688	AM			699	Nov 22, 2010 6:19 PM
	Nov 18,		2010 12:57		14
689	PM			700	Nov 23, 2010 2:19 PM
	Nov 18,		2010 6:19		4
690	PM			701	Nov 23, 2010 9:10 PM
	Nov 18,		2010 6:45		2 miles
691	PM			702	Nov 29, 2010 8:09 PM
	Nov 19,		2010 6:06		4
692	PM	2 miles		703	Nov 29, 2010 9:09 PM
	Nov 19,		2010 6:33		5
693	PM			704	Dec 1, 2010 5:24 PM
				705	Dec 6, 2010 2:30 PM
					7

How many days per week do you commute to work?		
Answer Options	Response Percent	Response Count
0	5.3%	37
1	0.0%	0
2	1.8%	13
3	3.4%	24
4	8.1%	57
5	77.4%	545
6	4.0%	28
7	0.0%	0
answered question		704
skipped question		3



Do you ever drive to work?

Answer Options	Response Percent
yes	90.2%
no	9.8%
<i>answered question 702</i>	
<i>skipped question 2</i>	

Do you combine your commute with bringing a spouse to work, dropping a child off at school, or other errands?

Answer Options	Response Percent	Response Count
Yes	40.2%	249
No	59.8%	370
<i>answered question</i>		619
<i>skipped question</i>		88

How many days per week do you drive to work?

Answer Options	Response Percent	Response Count
0	6.3%	39
1	8.0%	49
2	4.6%	28
3	5.0%	31
4	9.3%	57
5	62.6%	385
6	4.1%	25
7	0.2%	1
<i>answered question</i>		615
<i>skipped question</i>		92



How many miles do you drive to get to and from work?(Please include total commute miles from question 4)

Answer Options

Re

*609 answered question*  
*98 skipped question*

Number	Response Date	Response Text			
	Nov 8, 2010		28	Nov 8, 2010	
1	8:33 PM			8:35 PM	
	Nov 8, 2010		29	Nov 8, 2010	
2	8:34 PM			8:35 PM	20
	Nov 8, 2010		30	Nov 8, 2010	
3	8:34 PM			8:35 PM	20
	Nov 8, 2010		31	Nov 8, 2010	
4	8:34 PM			8:35 PM	20
	Nov 8, 2010		32	Nov 8, 2010	
5	8:34 PM			8:35 PM	50
	Nov 8, 2010		33	Nov 8, 2010	
6	8:34 PM			8:36 PM	0
	Nov 8, 2010		34	Nov 8, 2010	
7	8:34 PM			8:36 PM	18 miles 30
	Nov 8, 2010		35	Nov 8, 2010	
8	8:34 PM			8:36 PM	9 miles (each way) from home to work 5
	Nov 8, 2010		36	Nov 8, 2010	
9	8:34 PM			8:36 PM	14
	Nov 8, 2010		37	Nov 8, 2010	
10	8:34 PM			8:36 PM	26
	Nov 8, 2010		38	Nov 8, 2010	
11	8:34 PM			8:36 PM	25
	Nov 8, 2010		39	Nov 8, 2010	
12	8:34 PM			8:36 PM	66 miles per day, 330 per week 8
	Nov 8, 2010		40	Nov 8, 2010	
13	8:34 PM			8:36 PM	10
	Nov 8, 2010		41	Nov 8, 2010	
14	8:34 PM			8:36 PM	20
	Nov 8, 2010		42	Nov 8, 2010	
15	8:34 PM			8:36 PM	16 miles then I park and ride the bus 1
	Nov 8, 2010		43	Nov 8, 2010	
16	8:34 PM			8:36 PM	11
	Nov 8, 2010		44	Nov 8, 2010	
17	8:35 PM			8:36 PM	40
	Nov 8, 2010		45	Nov 8, 2010	
18	8:35 PM			8:36 PM	20 miles round trip 32
	Nov 8, 2010		46	Nov 8, 2010	
19	8:35 PM			8:36 PM	12
	Nov 8, 2010		47	Nov 8, 2010	
20	8:35 PM			8:36 PM	12
	Nov 8, 2010		48	Nov 8, 2010	
21	8:35 PM			8:36 PM	21
	Nov 8, 2010		49	Nov 8, 2010	
22	8:35 PM			8:36 PM	10
	Nov 8, 2010		50	Nov 8, 2010	
23	8:35 PM			8:37 PM	30 TO, 30 FROM, TOTAL 60 86
	Nov 8, 2010		51	Nov 8, 2010	
24	8:35 PM			8:37 PM	16
	Nov 8, 2010		52	Nov 8, 2010	
25	8:35 PM			8:37 PM	21
	Nov 8, 2010		53	Nov 8, 2010	
26	8:35 PM			8:37 PM	2
	Nov 8, 2010		54	Nov 8, 2010	
27	8:35 PM			8:37 PM	4
			55	Nov 8, 2010	
				8:37 PM	24
			56	Nov 8, 2010	

	8:37 PM				Nov 8, 2010		
	Nov 8, 2010			84	8:41 PM		
57	8:37 PM	approx 12 miles round trip			Nov 8, 2010		
	Nov 8, 2010			85	8:41 PM	26 roundtrip, 5 days a week = 130 m	
58	8:37 PM				Nov 8, 2010		9
	Nov 8, 2010			86	8:41 PM		
59	8:37 PM				Nov 8, 2010		32
	Nov 8, 2010			87	8:42 PM		
60	8:38 PM	5 - I drive maybe three times			Nov 8, 2010		
		12 miles round trip when driv		88	8:42 PM		
	Nov 8, 2010				Nov 8, 2010		
61	8:38 PM	When I drive, varies. Maybe		89	8:42 PM		
	Nov 8, 2010				Nov 8, 2010		
62	8:38 PM			90	8:42 PM	15mi.	27
	Nov 8, 2010				Nov 8, 2010		
63	8:38 PM			91	8:42 PM		28
	Nov 8, 2010				Nov 8, 2010		
64	8:38 PM			92	8:42 PM		23
	Nov 8, 2010				Nov 8, 2010		
65	8:38 PM			93	8:43 PM		24
	Nov 8, 2010				Nov 8, 2010		
66	8:38 PM			94	8:43 PM		8
	Nov 8, 2010				Nov 8, 2010		
67	8:38 PM			95	8:43 PM		106
	Nov 8, 2010				Nov 8, 2010		
68	8:38 PM			96	8:43 PM		2
	Nov 8, 2010				Nov 8, 2010		
69	8:38 PM			97	8:43 PM		10
	Nov 8, 2010				Nov 8, 2010		
70	8:39 PM			98	8:43 PM		7
	Nov 8, 2010				Nov 8, 2010		
71	8:39 PM			99	8:44 PM		10
	Nov 8, 2010				Nov 8, 2010		
72	8:39 PM	I drive 6 mile to work then tak		100	8:44 PM		
	Nov 8, 2010				Nov 8, 2010		
73	8:40 PM	36 miles		101	8:44 PM		
	Nov 8, 2010				Nov 8, 2010		
74	8:40 PM			102	8:44 PM		26
	Nov 8, 2010				Nov 8, 2010		
75	8:40 PM	15 miles		103	8:44 PM		
	Nov 8, 2010				Nov 8, 2010		
76	8:40 PM			104	8:44 PM		10
	Nov 8, 2010				Nov 8, 2010		
77	8:40 PM			105	8:44 PM		1
	Nov 8, 2010				Nov 8, 2010		
78	8:41 PM	60 miles		106	8:45 PM		
	Nov 8, 2010				Nov 8, 2010		
79	8:41 PM			107	8:45 PM		13
	Nov 8, 2010				Nov 8, 2010		
80	8:41 PM			108	8:45 PM		5
	Nov 8, 2010				Nov 8, 2010		
81	8:41 PM			109	8:45 PM		26
	Nov 8, 2010				Nov 8, 2010		
82	8:41 PM			110	8:45 PM		24
	Nov 8, 2010				Nov 8, 2010	6 miles - see question #5 above. I r	
83	8:41 PM			111	8:46 PM	appointment I drive.	8
				112	Nov 8, 2010	160 per day	



	9:02 PM
	Nov 8, 2010
169	9:02 PM
	Nov 8, 2010
170	9:02 PM
	Nov 8, 2010
171	9:03 PM
	Nov 8, 2010
172	9:03 PM
	Nov 8, 2010
173	9:03 PM
	Nov 8, 2010
174	9:04 PM
	Nov 8, 2010
175	9:04 PM
	Nov 8, 2010
176	9:04 PM
	Nov 8, 2010
177	9:04 PM
	Nov 8, 2010
178	9:05 PM
	Nov 8, 2010
179	9:05 PM
	Nov 8, 2010
180	9:05 PM
	Nov 8, 2010
181	9:06 PM
	Nov 8, 2010
182	9:06 PM
	Nov 8, 2010
183	9:06 PM
	Nov 8, 2010
184	9:06 PM
	Nov 8, 2010
185	9:07 PM
	Nov 8, 2010
186	9:07 PM
	Nov 8, 2010
187	9:08 PM
	Nov 8, 2010
188	9:08 PM
	Nov 8, 2010
189	9:08 PM
	Nov 8, 2010
190	9:09 PM
	Nov 8, 2010
191	9:10 PM
	Nov 8, 2010
192	9:10 PM
	Nov 8, 2010
193	9:10 PM
	Nov 8, 2010
194	9:10 PM
	Nov 8, 2010
195	9:11 PM
	Nov 8, 2010
196	9:11 PM

45miles

I live 15 miles from work. As  
as well.

	Nov 8, 2010
197	9:11 PM
	Nov 8, 2010
198	9:12 PM
	Nov 8, 2010
199	9:12 PM
	Nov 8, 2010
200	9:12 PM
	Nov 8, 2010
201	9:12 PM
	Nov 8, 2010
202	9:12 PM
	Nov 8, 2010
203	9:13 PM
	Nov 8, 2010
204	9:13 PM
	Nov 8, 2010
205	9:13 PM
	Nov 8, 2010
206	9:13 PM
	Nov 8, 2010
207	9:14 PM
	Nov 8, 2010
208	9:14 PM
	Nov 8, 2010
209	9:14 PM
	Nov 8, 2010
210	9:15 PM
	Nov 8, 2010
211	9:15 PM
	Nov 8, 2010
212	9:15 PM
	Nov 8, 2010
213	9:16 PM
	Nov 8, 2010
214	9:17 PM
	Nov 8, 2010
215	9:17 PM
	Nov 8, 2010
216	9:20 PM
	Nov 8, 2010
217	9:21 PM
	Nov 8, 2010
218	9:22 PM
	Nov 8, 2010
219	9:23 PM
	Nov 8, 2010
220	9:25 PM
	Nov 8, 2010
221	9:26 PM
	Nov 8, 2010
222	9:27 PM
	Nov 8, 2010
223	9:29 PM
	Nov 8, 2010
224	9:30 PM
	Nov 8, 2010
225	Nov 8, 2010

~10 (I only drive once per month on  
immediately after work, etc.)

20 roundtrip

50 mile a week

ed to travel during the day

50 miles



	9:31 PM		Nov 8, 2010		253	Nov 8, 2010	
226	Nov 8, 2010		9:31 PM		254	Nov 8, 2010	24
	Nov 8, 2010		Nov 8, 2010		255	Nov 8, 2010	21
227	9:32 PM		Nov 8, 2010		256	Nov 8, 2010	15
228	9:34 PM		Nov 8, 2010		257	Nov 8, 2010	20
229	9:34 PM		Nov 8, 2010		258	Nov 8, 2010	20
230	9:36 PM		Nov 8, 2010		259	Nov 8, 2010	26
231	9:37 PM		Nov 8, 2010		260	Nov 8, 2010	30 miles total from Oregon
232	9:38 PM	4 each way, 8 total	Nov 8, 2010		261	Nov 8, 2010	8
233	9:38 PM		Nov 8, 2010		262	Nov 8, 2010	20
234	9:39 PM		Nov 8, 2010		263	Nov 8, 2010	10
235	9:40 PM		Nov 8, 2010		264	Nov 8, 2010	24
236	9:41 PM		Nov 8, 2010		265	Nov 8, 2010	8
237	9:44 PM		Nov 8, 2010		266	Nov 8, 2010	5
238	9:47 PM		Nov 8, 2010		267	Nov 8, 2010	36
239	9:47 PM		Nov 8, 2010		268	Nov 8, 2010	10
240	9:47 PM		Nov 8, 2010		269	Nov 8, 2010	14
241	9:48 PM		Nov 8, 2010		270	Nov 8, 2010	3
242	9:48 PM		Nov 8, 2010		271	Nov 8, 2010	
	Nov 8, 2010	Current round trip commute =	9:49 PM		272	Nov 8, 2010	11
243	9:49 PM	Starting in December round t	Nov 8, 2010		273	Nov 8, 2010	90
244	9:50 PM		Nov 8, 2010		274	Nov 8, 2010	11.4
245	9:50 PM		Nov 8, 2010		275	Nov 8, 2010	6
246	9:50 PM		Nov 8, 2010		276	Nov 8, 2010	8
247	9:51 PM		Nov 8, 2010		277	Nov 8, 2010	26
248	9:52 PM		Nov 8, 2010		278	Nov 8, 2010	12
249	9:53 PM		Nov 8, 2010		279	Nov 8, 2010	
250	9:57 PM		Nov 8, 2010		280	Nov 8, 2010	16
251	9:58 PM	Varies as does the number o	Nov 8, 2010		281	Nov 8, 2010	
252	9:58 PM		Nov 8, 2010				

	11:44 PM
	Nov 9, 2010
282	12:04 AM
	Nov 9, 2010
283	12:07 AM
	Nov 9, 2010
284	12:16 AM
	Nov 9, 2010
285	12:17 AM
	Nov 9, 2010
286	12:38 AM
	Nov 9, 2010
287	12:55 AM
	Nov 9, 2010
288	1:09 AM
	Nov 9, 2010
289	1:27 AM
	Nov 9, 2010
290	1:38 AM
	Nov 9, 2010
291	1:40 AM
	Nov 9, 2010
292	1:50 AM
	Nov 9, 2010
293	2:25 AM
	Nov 9, 2010
294	2:42 AM
	Nov 9, 2010
295	3:18 AM
	Nov 9, 2010
296	4:00 AM
	Nov 9, 2010
297	4:14 AM
	Nov 9, 2010
298	5:47 AM
	Nov 9, 2010
299	5:58 AM
	Nov 9, 2010
300	8:09 AM
	Nov 9, 2010
301	8:26 AM
	Nov 9, 2010
302	11:44 AM
	Nov 9, 2010
303	11:51 AM
	Nov 9, 2010
304	11:58 AM
	Nov 9, 2010
305	12:20 PM
	Nov 9, 2010
306	12:20 PM
	Nov 9, 2010
307	12:21 PM
	Nov 9, 2010
308	12:33 PM
	Nov 9, 2010
309	12:36 PM

Half mile

16miles

	Nov 9, 2010
310	12:40 PM
	Nov 9, 2010
311	12:43 PM
	Nov 9, 2010
312	12:46 PM
	Nov 9, 2010
313	12:48 PM
	Nov 9, 2010
314	12:50 PM
	Nov 9, 2010
315	12:55 PM
	Nov 9, 2010
316	12:58 PM
	Nov 9, 2010
317	1:00 PM
	Nov 9, 2010
318	1:00 PM
	Nov 9, 2010
319	1:07 PM
	Nov 9, 2010
320	1:07 PM
	Nov 9, 2010
321	1:09 PM
	Nov 9, 2010
322	1:10 PM
	Nov 9, 2010
323	1:10 PM
	Nov 9, 2010
324	1:11 PM
	Nov 9, 2010
325	1:12 PM
	Nov 9, 2010
326	1:14 PM
	Nov 9, 2010
327	1:14 PM
	Nov 9, 2010
328	1:16 PM
	Nov 9, 2010
329	1:22 PM
	Nov 9, 2010
330	1:23 PM
	Nov 9, 2010
331	1:23 PM
	Nov 9, 2010
332	1:25 PM
	Nov 9, 2010
333	1:26 PM
	Nov 9, 2010
334	1:29 PM
	Nov 9, 2010
335	1:31 PM
	Nov 9, 2010
336	1:32 PM
	Nov 9, 2010
337	1:32 PM
	Nov 9, 2010
338	Nov 9, 2010

34

Question 4??? I start at 1 of 2 work  
East is 28 miles, round trip West is

1

6

15 mi round trip

44

9

20

90 daily

9

8

156

90

70 miles

10

12

10

24

9

6 (I drive half way to work, then take

60

70

10 miles

28

53

25 Drive less than 10x per year and only  
appointments/errands.

29

5.5

50 miles

10

40

6 blocks, one way

6

14

	1:33 PM		Nov 9, 2010		367	Nov 9, 2010		
	Nov 9, 2010					2:50 PM		
339	1:39 PM	22 round trip			368	Nov 9, 2010	11 miles	
	Nov 9, 2010					2:50 PM		
340	1:40 PM				369	Nov 9, 2010	11 miles round trip.	28
	Nov 9, 2010					2:54 PM		
341	1:41 PM				370	Nov 9, 2010	17 miles	12
	Nov 9, 2010					3:01 PM		
342	1:43 PM					Nov 9, 2010		8
	Nov 9, 2010				371	3:06 PM		
343	1:45 PM					Nov 9, 2010		8
	Nov 9, 2010				372	3:18 PM		
344	1:47 PM					Nov 9, 2010		8
	Nov 9, 2010				373	3:20 PM		
345	1:47 PM					Nov 9, 2010		6
	Nov 9, 2010				374	3:20 PM		
346	1:48 PM					Nov 9, 2010		52
	Nov 9, 2010				375	3:24 PM		
347	1:51 PM					Nov 9, 2010		6.5
	Nov 9, 2010				376	3:26 PM		
348	1:55 PM					Nov 9, 2010		26
	Nov 9, 2010				377	3:26 PM		
349	2:03 PM					Nov 9, 2010		20
	Nov 9, 2010				378	3:27 PM		
350	2:04 PM					Nov 9, 2010		1
	Nov 9, 2010				379	3:30 PM		
351	2:05 PM					Nov 9, 2010		15
	Nov 9, 2010				380	3:34 PM		
352	2:06 PM					Nov 9, 2010		10
	Nov 9, 2010				381	3:37 PM	12 miles round trip	
353	2:07 PM					Nov 9, 2010		30
	Nov 9, 2010				382	3:40 PM		
354	2:08 PM					Nov 9, 2010		20
	Nov 9, 2010				383	3:43 PM		
355	2:11 PM					Nov 9, 2010		90
	Nov 9, 2010				384	4:02 PM		
356	2:12 PM	20 miles				Nov 9, 2010		
	Nov 9, 2010				385	4:06 PM		
357	2:13 PM					Nov 9, 2010		80
	Nov 9, 2010				386	4:11 PM		
358	2:14 PM					Nov 9, 2010		24
	Nov 9, 2010				387	4:12 PM		
359	2:16 PM					Nov 9, 2010		10
	Nov 9, 2010				388	4:14 PM		
360	2:22 PM	18 miles				Nov 9, 2010		
	Nov 9, 2010				389	4:31 PM		
361	2:29 PM	Seven				Nov 9, 2010		
	Nov 9, 2010				390	4:40 PM		
362	2:30 PM					Nov 9, 2010		2.5
	Nov 9, 2010				391	4:40 PM		
363	2:32 PM					Nov 9, 2010		25
	Nov 9, 2010				392	4:44 PM	4.0 miles	
364	2:37 PM	22 miles				Nov 9, 2010		
	Nov 9, 2010				393	4:49 PM		
365	2:43 PM					Nov 9, 2010		22
	Nov 9, 2010				394	4:52 PM	six, three each way	
366	2:44 PM					Nov 9, 2010	10 miles	20
					395	Nov 9, 2010		

	4:59 PM				Nov 9, 2010		
	Nov 9, 2010				424	9:23 PM	
396	5:01 PM				Nov 9, 2010		4
	Nov 9, 2010				425	9:26 PM	
397	5:04 PM				Nov 9, 2010		20
	Nov 9, 2010				426	9:32 PM	
398	5:07 PM				Nov 9, 2010		7
	Nov 9, 2010				427	9:38 PM	
399	5:18 PM				Nov 9, 2010		12
	Nov 9, 2010				428	9:42 PM	3.5 miles one way
400	5:23 PM				Nov 9, 2010		2
	Nov 9, 2010				429	9:55 PM	
401	5:23 PM				Nov 9, 2010		6
	Nov 9, 2010				430	10:00 PM	
402	5:24 PM	12 miles			Nov 9, 2010		
	Nov 9, 2010				431	10:13 PM	
403	5:34 PM				Nov 9, 2010		11
	Nov 9, 2010				432	10:13 PM	15 miles
404	5:39 PM				Nov 9, 2010		15
	Nov 9, 2010				433	10:26 PM	
405	5:42 PM				Nov 9, 2010		40
	Nov 9, 2010				434	10:59 PM	
406	5:44 PM				Nov 10, 2010		10
	Nov 9, 2010				435	1:03 AM	
407	5:47 PM	approx 20 on most days, but			Nov 10, 2010		
	Nov 9, 2010				436	1:13 AM	
408	5:56 PM				Nov 10, 2010		18
	Nov 9, 2010				437	1:58 AM	
409	6:17 PM				Nov 10, 2010		35
	Nov 9, 2010				438	2:51 AM	
410	6:24 PM				Nov 10, 2010		12
	Nov 9, 2010				439	12:00 PM	
411	6:53 PM				Nov 10, 2010		16
	Nov 9, 2010				440	1:24 PM	
412	6:57 PM				Nov 10, 2010		6
	Nov 9, 2010				441	1:59 PM	
413	7:09 PM	35 miles			Nov 10, 2010		
	Nov 9, 2010				442	2:01 PM	
414	8:12 PM				Nov 10, 2010		27
	Nov 9, 2010				443	2:09 PM	
415	8:34 PM				Nov 10, 2010		1
	Nov 9, 2010				444	2:31 PM	
416	8:35 PM	3 miles			Nov 10, 2010		
	Nov 9, 2010				445	2:38 PM	
417	8:49 PM				Nov 10, 2010		60
	Nov 9, 2010				446	2:47 PM	32 miles round trip
418	8:54 PM				Nov 10, 2010		5
	Nov 9, 2010				447	2:51 PM	
419	9:02 PM				Nov 10, 2010		38
	Nov 9, 2010				448	3:24 PM	
420	9:13 PM				Nov 10, 2010		92
	Nov 9, 2010				449	4:53 PM	
421	9:16 PM				Nov 10, 2010		64
	Nov 9, 2010				450	6:12 PM	
422	9:18 PM				Nov 10, 2010		20
	Nov 9, 2010				451	6:49 PM	
423	9:22 PM				452	Nov 10, 2010	30



509	Nov 16, 2010
	5:17 PM
	Nov 16, 2010
510	5:18 PM
	Nov 16, 2010
511	5:18 PM
	Nov 16, 2010
512	5:19 PM
	Nov 16, 2010
513	5:19 PM
	Nov 16, 2010
514	5:19 PM
	Nov 16, 2010
515	5:20 PM
	Nov 16, 2010
516	5:20 PM
	Nov 16, 2010
517	5:20 PM
	Nov 16, 2010
518	5:24 PM
	Nov 16, 2010
519	5:27 PM
	Nov 16, 2010
520	5:30 PM
	Nov 16, 2010
521	5:30 PM
	Nov 16, 2010
522	5:32 PM
	Nov 16, 2010
523	5:34 PM
	Nov 16, 2010
524	5:36 PM
	Nov 16, 2010
525	5:38 PM
	Nov 16, 2010
526	5:38 PM
	Nov 16, 2010
527	5:40 PM
	Nov 16, 2010
528	5:40 PM
	Nov 16, 2010
529	5:45 PM
	Nov 16, 2010
530	5:46 PM
	Nov 16, 2010
531	5:52 PM
	Nov 16, 2010
532	5:53 PM
	Nov 16, 2010
533	5:57 PM
	Nov 16, 2010
534	6:06 PM
	Nov 16, 2010
535	6:06 PM
	Nov 16, 2010
536	6:08 PM
	Nov 16, 2010
537	Nov 16, 2010

About 10 miles.

16 miles

	6:13 PM
	Nov 16, 2010
538	6:19 PM
	Nov 16, 2010
539	6:21 PM
	Nov 16, 2010
540	6:35 PM
	Nov 16, 2010
541	6:36 PM
	Nov 16, 2010
542	6:38 PM
	Nov 16, 2010
543	6:40 PM
	Nov 16, 2010
544	6:42 PM
	Nov 16, 2010
545	6:44 PM
	Nov 16, 2010
546	6:47 PM
	Nov 16, 2010
547	7:00 PM
	Nov 16, 2010
548	7:16 PM
	Nov 16, 2010
549	7:16 PM
	Nov 16, 2010
550	7:21 PM
	Nov 16, 2010
	7:25 PM
	Nov 16, 2010
551	7:25 PM
	Nov 16, 2010
552	7:34 PM
	Nov 16, 2010
553	7:49 PM
	Nov 16, 2010
554	7:54 PM
	Nov 16, 2010
555	8:05 PM
	Nov 16, 2010
556	8:13 PM
	Nov 16, 2010
557	8:16 PM
	Nov 16, 2010
558	8:17 PM
	Nov 16, 2010
559	8:23 PM
	Nov 16, 2010
560	8:45 PM
	Nov 16, 2010
561	8:51 PM
	Nov 16, 2010
562	8:52 PM
	Nov 16, 2010
563	8:58 PM
	Nov 16, 2010
564	9:15 PM

32 Miles

30 each way

my office is a half a block from my h

but sometimes i need to work at an  
average I drive 4 miles/ day for wor

Some weeks I drive 16 per day, oth

565	Nov 16, 2010 9:31 PM
566	Nov 16, 2010 9:33 PM
567	Nov 16, 2010 9:56 PM
568	Nov 16, 2010 10:02 PM
569	Nov 16, 2010 10:34 PM
570	Nov 16, 2010 10:36 PM
571	Nov 16, 2010 10:43 PM
572	Nov 17, 2010 1:57 AM
573	Nov 17, 2010 2:35 AM
574	Nov 17, 2010 12:43 PM
575	Nov 17, 2010 12:55 PM
576	Nov 17, 2010 12:57 PM
577	Nov 17, 2010 1:01 PM
578	Nov 17, 2010 1:13 PM
579	Nov 17, 2010 1:25 PM
580	Nov 17, 2010 1:39 PM
581	Nov 17, 2010 1:51 PM
582	Nov 17, 2010 2:02 PM
583	Nov 17, 2010 3:28 PM
584	Nov 17, 2010 3:30 PM
585	Nov 17, 2010 3:57 PM
586	Nov 17, 2010 4:59 PM
587	Nov 17, 2010 7:38 PM
588	Nov 17, 2010 8:00 PM
589	Nov 17, 2010 8:38 PM
590	Nov 17, 2010 9:58 PM
591	Nov 18, 2010 4:30 AM
592	Nov 18, 2010 4:47 AM
593	Nov 18, 2010

About 550 miles per week.

594	6:34 AM	Nov 18, 2010	12
595	12:57 PM	Nov 18, 2010	16
596	6:20 PM	Nov 18, 2010	4
597	6:46 PM	Nov 19, 2010	12
598	6:07 PM	Nov 19, 2010	10
599	8:56 PM	Nov 20, 2010	1
600	1:10 AM	Nov 21, 2010	10
601	11:41 PM	Nov 22, 2010	46
602	12:38 PM	Nov 22, 2010	44
603	3:19 PM	Nov 22, 2010	50
604	6:20 PM	Nov 23, 2010	15
605	2:21 PM	Nov 23, 2010	20
606	9:11 PM	Nov 29, 2010	14
607	8:09 PM	Nov 29, 2010	24
608	9:09 PM	Dec 1, 2010	10
609	5:26 PM	Dec 6, 2010	22
	2:30 PM		

4 miles

14 miles

3 to park & ride

2 each way = 4 round trip

please list the fuel economy (in miles per gallon)  
OR the make and model of the vehicle:

Answer Options

604 answered  
question

103skipped  
question

Number	Response Date	Response Text	
1	Nov 8, 2010 8:33 PM	nissan sentra	32
2	Nov 8, 2010 8:34 PM	30 mpg	40
			28

3	Nov 8, 2010 8:34 PM		22	Nov 8, 2010 8:35 PM	Honda CR-V	14
4	Nov 8, 2010 8:34 PM	Toyota Solara	23	Nov 8, 2010 8:35 PM	Hyundai Sante Fe	
5	Nov 8, 2010 8:34 PM	n/a	24	Nov 8, 2010 8:35 PM	Toyota Sienna	
6	Nov 8, 2010 8:34 PM	rav4 toyota	25	Nov 8, 2010 8:35 PM	Ford Excape 29 mpg	
7	Nov 8, 2010 8:34 PM		26	Nov 8, 2010 8:35 PM	2006 Toyota Matrix	35
8	Nov 8, 2010 8:34 PM	BMW 325xi - 22 mpg	27	Nov 8, 2010 8:35 PM		
9	Nov 8, 2010 8:34 PM	kai rio	28	Nov 8, 2010 8:35 PM		
10	Nov 8, 2010 8:34 PM	28 MPG	29	Nov 8, 2010 8:35 PM	31 mph	24
11	Nov 8, 2010 8:34 PM	2001 Saturn SI	30	Nov 8, 2010 8:35 PM	27 mpg	
12	Nov 8, 2010 8:34 PM	2004 ford crown victoria	31	Nov 8, 2010 8:35 PM		
13	Nov 8, 2010 8:34 PM	2002 Hyundai Sonata	32	Nov 8, 2010 8:35 PM	26 mpg	
14	Nov 8, 2010 8:34 PM	23 mpg	33	Nov 8, 2010 8:36 PM	20 dodge mini van	
15	Nov 8, 2010 8:34 PM	Chevy Malibu, City Car	34	Nov 8, 2010 8:36 PM	25 mpg	
16	Nov 8, 2010 8:34 PM		35	Nov 8, 2010 8:36 PM	Nissan Altima	32
17	Nov 8, 2010 8:35 PM	VW Golf TDI (turbo diesel) 45 - 4	36	Nov 8, 2010 8:36 PM	48 Toyota Prius	
18	Nov 8, 2010 8:35 PM	14mpg	37	Nov 8, 2010 8:36 PM	18 MPH	
19	Nov 8, 2010 8:35 PM	2008 Honda Fit	38	Nov 8, 2010 8:36 PM	Ford Tarus	
20	Nov 8, 2010 8:35 PM	Audi A6	39	Nov 8, 2010 8:36 PM	22 mpg	
21	Nov 8, 2010 8:35 PM	17 mpg	40	Nov 8, 2010 8:36 PM	24 miles per gallon	



41	Nov 8, 2010 8:36 PM	2002 VW Beetle	60	Nov 8, 2010 8:37 PM		
42	Nov 8, 2010 8:36 PM	2006 Dodge Grand Caravan	61	Nov 8, 2010 8:38 PM	40 - 1992 Honda Civic 20-25 mpg	
43	Nov 8, 2010 8:36 PM	Toyota Corolla-2005	62	Nov 8, 2010 8:38 PM	2001 Infinity I-30	
44	Nov 8, 2010 8:36 PM	2004 Scion Xa	63	Nov 8, 2010 8:38 PM	2002 Mitsu, Galant	
45	Nov 8, 2010 8:36 PM		64	Nov 8, 2010 8:38 PM	2010 nissan sentra	20
46	Nov 8, 2010 8:36 PM	2005 Prius Hybrid - about 30 mpg	65	Nov 8, 2010 8:38 PM	18 mpg	
47	Nov 8, 2010 8:36 PM	Toyota Corolla 2004	66	Nov 8, 2010 8:38 PM	Honda CRV	
48	Nov 8, 2010 8:36 PM		67	Nov 8, 2010 8:38 PM	1995 toyota camry	30
49	Nov 8, 2010 8:36 PM		68	Nov 8, 2010 8:38 PM	Pontiac Vibe	27
50	Nov 8, 2010 8:36 PM		69	Nov 8, 2010 8:38 PM		23
51	Nov 8, 2010 8:37 PM	26 MPG 2003 acura mdx	70	Nov 8, 2010 8:38 PM		
52	Nov 8, 2010 8:37 PM	2000 lexus 400	71	Nov 8, 2010 8:39 PM	2006 Toyota Sienna	
53	Nov 8, 2010 8:37 PM		72	Nov 8, 2010 8:39 PM		35
54	Nov 8, 2010 8:37 PM	2010 Chevy Malibu	73	Nov 8, 2010 8:39 PM	28 mpg	
55	Nov 8, 2010 8:37 PM	Honda Pilot	74	Nov 8, 2010 8:40 PM	27 mpg	
56	Nov 8, 2010 8:37 PM		75	Nov 8, 2010 8:40 PM	22-City/29-Highway/26Combined	22
57	Nov 8, 2010 8:37 PM	Kia Optima	76	Nov 8, 2010 8:40 PM	approx 25 miles per gallon	
58	Nov 8, 2010 8:37 PM	toyota corolla 36/mpg	77	Nov 8, 2010 8:40 PM	08 Toyota Camry	
59	Nov 8, 2010 8:37 PM		78	Nov 8, 2010 8:40 PM	25 mpg	18

79	Nov 8, 2010 8:41 PM	20 to 24 mpg, 2004 Buick Rende	98	Nov 8, 2010 8:43 PM	
80	Nov 8, 2010 8:41 PM	subaru impreza outback wagon	99	Nov 8, 2010 8:43 PM	
81	Nov 8, 2010 8:41 PM	Toyota Camry	100	Nov 8, 2010 8:44 PM	Nissan Pathfinder
82	Nov 8, 2010 8:41 PM	Nissan Maxima	101	Nov 8, 2010 8:44 PM	24 city/ 29 hwy
83	Nov 8, 2010 8:41 PM		102	Nov 8, 2010 8:44 PM	32/gal 27
84	Nov 8, 2010 8:41 PM	18 miles per gallon	103	Nov 8, 2010 8:44 PM	Dodge Grand Caravan
85	Nov 8, 2010 8:41 PM	2000 Toyota Camry	104	Nov 8, 2010 8:44 PM	Honda Hybrid (City vehicle with two oth
86	Nov 8, 2010 8:41 PM	33 miles/gallon	105	Nov 8, 2010 8:44 PM	28-32mpg
87	Nov 8, 2010 8:41 PM		106	Nov 8, 2010 8:44 PM	Subaru Impreza STI 20
88	Nov 8, 2010 8:42 PM		107	Nov 8, 2010 8:45 PM	26 mpg 23
89	Nov 8, 2010 8:42 PM		108	Nov 8, 2010 8:45 PM	Audi A4 22
90	Nov 8, 2010 8:42 PM	saturn vue. 4 cylinder	109	Nov 8, 2010 8:45 PM	1998 Ford taurus
91	Nov 8, 2010 8:42 PM	14mpg	110	Nov 8, 2010 8:45 PM	2004 Ford
92	Nov 8, 2010 8:42 PM	1997 Honda Accord 4-door seda	111	Nov 8, 2010 8:46 PM	
93	Nov 8, 2010 8:43 PM	Tahoe - 15 MPG	112	Nov 8, 2010 8:46 PM	2003 Toyota Corolla
94	Nov 8, 2010 8:43 PM	2002 Chrysler Concorde	113	Nov 8, 2010 8:46 PM	2004 Honda Accord 33 MPG
95	Nov 8, 2010 8:43 PM	chevy cobalt	114	Nov 8, 2010 8:46 PM	
96	Nov 8, 2010 8:43 PM	VW Beetle apprx 28mpg	115	Nov 8, 2010 8:46 PM	20/26
97	Nov 8, 2010 8:43 PM	honda civic - 37mpg	116	Nov 8, 2010 8:48 PM	32 mpg - Hyundai Elantra

117	Nov 8, 2010 8:48 PM	2008 Kia Optima	136	Nov 8, 2010 8:52 PM	Chevrolet Astro van	
118	Nov 8, 2010 8:48 PM	Saturn Ion	137	Nov 8, 2010 8:52 PM		
119	Nov 8, 2010 8:49 PM		138	Nov 8, 2010 8:52 PM		34
120	Nov 8, 2010 8:49 PM	toyota prius	139	Nov 8, 2010 8:52 PM	16 mpg	
121	Nov 8, 2010 8:49 PM	Toyota Yaris	140	Nov 8, 2010 8:53 PM	2003 Ford Crown Victoria with 4.6L Pol	
122	Nov 8, 2010 8:49 PM		141	Nov 8, 2010 8:53 PM		22
123	Nov 8, 2010 8:50 PM	2004 Suburu Forester	142	Nov 8, 2010 8:53 PM	about 20 mpg in town worst conditions	
124	Nov 8, 2010 8:50 PM	15miles /gallon	143	Nov 8, 2010 8:53 PM	2000 Honda Accord	
125	Nov 8, 2010 8:50 PM	18mpg 2003 Mazda tribuite	144	Nov 8, 2010 8:53 PM	2002 Chevy Venture minivan	
126	Nov 8, 2010 8:50 PM	23 MPG	145	Nov 8, 2010 8:53 PM	Honda element	
127	Nov 8, 2010 8:50 PM		146	Nov 8, 2010 8:54 PM	100 mpg...Genuine Scooter Company I	24
128	Nov 8, 2010 8:50 PM		147	Nov 8, 2010 8:54 PM	22 mpg	30
129	Nov 8, 2010 8:50 PM	2007 Toyota Corolla	148	Nov 8, 2010 8:54 PM	Ford Focus	
130	Nov 8, 2010 8:51 PM		149	Nov 8, 2010 8:55 PM	Chrysler PT Cruizer	15
131	Nov 8, 2010 8:51 PM	2010 toyota rav-4	150	Nov 8, 2010 8:55 PM	Toyota Pruis	
132	Nov 8, 2010 8:51 PM	18 mpg	151	Nov 8, 2010 8:55 PM	Honda Accord	
133	Nov 8, 2010 8:52 PM		152	Nov 8, 2010 8:55 PM	22 - 26 mpg	20
134	Nov 8, 2010 8:52 PM	2008 mazda cx-9	153	Nov 8, 2010 8:56 PM	18/mpg	
135	Nov 8, 2010 8:52 PM	2006 Toyota Camry	154	Nov 8, 2010 8:56 PM	1996 toyota camry	

155	Nov 8, 2010 8:56 PM	16 mpg	174	Nov 8, 2010 9:03 PM		
156	Nov 8, 2010 8:57 PM	21mpg	175	Nov 8, 2010 9:04 PM	41mpg	
157	Nov 8, 2010 8:58 PM	40 mpg, Honda Civic Hybrid	176	Nov 8, 2010 9:04 PM	24 MPG	
158	Nov 8, 2010 8:58 PM	47 mpg. Prius	177	Nov 8, 2010 9:04 PM	chev equinox	
159	Nov 8, 2010 8:58 PM	1997 Toyota Camry	178	Nov 8, 2010 9:04 PM	toyota camry	
160	Nov 8, 2010 8:59 PM		179	Nov 8, 2010 9:05 PM	25 miles per gallon	23
161	Nov 8, 2010 9:00 PM	Jeep Grand Cherokee (2007) - F	180	Nov 8, 2010 9:05 PM	2004 Hyundai Elantra GT, but more oft	
162	Nov 8, 2010 9:00 PM		181	Nov 8, 2010 9:05 PM	2001 Chevy Impala	17
163	Nov 8, 2010 9:01 PM	toyota tacoma	182	Nov 8, 2010 9:06 PM		
164	Nov 8, 2010 9:01 PM	Varies, sometimes I ride a scooter decreases.	183	Nov 8, 2010 9:06 PM	er vehicle is needed mileage 23 mpg	
165	Nov 8, 2010 9:01 PM		184	Nov 8, 2010 9:06 PM		14
166	Nov 8, 2010 9:02 PM	27 mpg	185	Nov 8, 2010 9:06 PM	22 mpg	
167	Nov 8, 2010 9:02 PM	30 mpg	186	Nov 8, 2010 9:07 PM	Ford Escape	
168	Nov 8, 2010 9:02 PM	30 mpg	187	Nov 8, 2010 9:07 PM		
169	Nov 8, 2010 9:02 PM	27 mpg	188	Nov 8, 2010 9:08 PM	18 mpg	
170	Nov 8, 2010 9:02 PM	20 mpg	189	Nov 8, 2010 9:08 PM		
171	Nov 8, 2010 9:03 PM		190	Nov 8, 2010 9:08 PM	1999 Toyota RAV	14
172	Nov 8, 2010 9:03 PM	Moped 100 mpg	191	Nov 8, 2010 9:09 PM	20 mpg	
173	Nov 8, 2010 9:03 PM		192	Nov 8, 2010 9:10 PM	26 mpg	28

193	Nov 8, 2010 9:10 PM	Toyota Prius average 45mpg	212	Nov 8, 2010 9:15 PM	35mpg 18mpg	
194	Nov 8, 2010 9:10 PM	VW Beetle	213	Nov 8, 2010 9:15 PM		
195	Nov 8, 2010 9:10 PM		214	Nov 8, 2010 9:16 PM	2005 Ford pickup-Sportrack 18.5	
196	Nov 8, 2010 9:11 PM	2003 kia	215	Nov 8, 2010 9:17 PM	25mpg	
197	Nov 8, 2010 9:11 PM	Honda Accord	216	Nov 8, 2010 9:17 PM	honda fit	
198	Nov 8, 2010 9:11 PM	25 mpg	217	Nov 8, 2010 9:20 PM		
199	Nov 8, 2010 9:12 PM	2010 Toyota Prius	218	Nov 8, 2010 9:21 PM	Toyota Corolla	
200	Nov 8, 2010 9:12 PM	25mpg	219	Nov 8, 2010 9:22 PM	2005 Jeep Grand Cherokee	
201	Nov 8, 2010 9:12 PM		220	Nov 8, 2010 9:23 PM		30
202	Nov 8, 2010 9:12 PM	24 mpg	221	Nov 8, 2010 9:25 PM	31 mpg	
203	Nov 8, 2010 9:12 PM	2011 Toyota Camry LE	222	Nov 8, 2010 9:26 PM		
204	Nov 8, 2010 9:13 PM	32 mpg	223	Nov 8, 2010 9:27 PM	2011 Hyundai Sonata	
205	Nov 8, 2010 9:13 PM	36 mph VW Jetta	224	Nov 8, 2010 9:29 PM		
206	Nov 8, 2010 9:13 PM	19.0 MPG	225	Nov 8, 2010 9:30 PM	Toyota Sienna	
207	Nov 8, 2010 9:13 PM		226	Nov 8, 2010 9:31 PM		20
208	Nov 8, 2010 9:14 PM		227	Nov 8, 2010 9:31 PM	21 or 2006 Ford Escape	20
209	Nov 8, 2010 9:14 PM	OLDSMOBILE INTRIGUE	228	Nov 8, 2010 9:32 PM		
210	Nov 8, 2010 9:14 PM		229	Nov 8, 2010 9:34 PM	2009 Honda Civic	25
211	Nov 8, 2010 9:15 PM	Toyota RAV 4 (2009)	230	Nov 8, 2010 9:34 PM	Mazda 6, 2007 - 4 Cylinder	

231	Nov 8, 2010 9:36 PM	28 mpg (city)	250	Nov 8, 2010 9:53 PM	Mazda Protege	
232	Nov 8, 2010 9:37 PM	26mpg -- Chev Malibu	251	Nov 8, 2010 9:57 PM	honda accord	
233	Nov 8, 2010 9:38 PM	36 - 40 mpg VW diesel New Bee	252	Nov 8, 2010 9:58 PM	Honda Civic VX - around 40 mpg	
234	Nov 8, 2010 9:38 PM	18	253	Nov 8, 2010 9:58 PM		
235	Nov 8, 2010 9:39 PM	Ford Taurus	254	Nov 8, 2010 10:01 PM		
236	Nov 8, 2010 9:40 PM	Ford, Escape	255	Nov 8, 2010 10:02 PM	Mazda3	30
237	Nov 8, 2010 9:41 PM		256	Nov 8, 2010 10:03 PM	Ford Explorer	30
238	Nov 8, 2010 9:44 PM		257	Nov 8, 2010 10:03 PM		20
239	Nov 8, 2010 9:47 PM	KIA SEDONA	258	Nov 8, 2010 10:03 PM	Isuzu Trooper	
240	Nov 8, 2010 9:47 PM	14 mpg	259	Nov 8, 2010 10:06 PM		
241	Nov 8, 2010 9:47 PM	19 miles per gallon	260	Nov 8, 2010 10:07 PM	2000 Saturn 30 mpg	
242	Nov 8, 2010 9:48 PM	Toyota Prius, avg. 42 mpg	261	Nov 8, 2010 10:07 PM		
243	Nov 8, 2010 9:48 PM		262	Nov 8, 2010 10:14 PM		17
244	Nov 8, 2010 9:49 PM	Mercury Sable	263	Nov 8, 2010 10:15 PM	35 mpg	
245	Nov 8, 2010 9:50 PM		264	Nov 8, 2010 10:15 PM		18
246	Nov 8, 2010 9:50 PM	Toyota Prius	265	Nov 8, 2010 10:16 PM	2008 Kia optima	
247	Nov 8, 2010 9:50 PM	Ford Escape	266	Nov 8, 2010 10:16 PM	ford/escape	
248	Nov 8, 2010 9:51 PM	toyota matrix 2006	267	Nov 8, 2010 10:18 PM		
249	Nov 8, 2010 9:52 PM	Dodge Stratus	268	Nov 8, 2010 10:28 PM		

269	Nov 8, 2010 10:30 PM	Chevy Malibu,LS	288	Nov 9, 2010 1:09 AM	City vehicle - Ford Crown Victoria	
270	Nov 8, 2010 10:33 PM		289	Nov 9, 2010 1:27 AM	Chevy Malibu 1999	56
271	Nov 8, 2010 10:35 PM	2004 Prius	290	Nov 9, 2010 1:38 AM	11 mpg	
272	Nov 8, 2010 10:36 PM	18mpg	291	Nov 9, 2010 1:40 AM	2006 V6 Mustang	
273	Nov 8, 2010 10:36 PM	Nissan Altima	292	Nov 9, 2010 2:42 AM	30 MPG	
274	Nov 8, 2010 10:37 PM		293	Nov 9, 2010 3:18 AM		36
275	Nov 8, 2010 10:41 PM		294	Nov 9, 2010 4:00 AM		19
276	Nov 8, 2010 10:47 PM		295	Nov 9, 2010 4:14 AM	20 mpg	15
277	Nov 8, 2010 11:17 PM	16 mpg	296	Nov 9, 2010 5:47 AM	16 mpg in truck	
278	Nov 8, 2010 11:19 PM	24/30	297	Nov 9, 2010 5:58 AM	45 on motorcycle	
279	Nov 8, 2010 11:22 PM	25 mpg 50	298	Nov 9, 2010 8:09 AM		
280	Nov 8, 2010 11:26 PM	Honda Insight	299	Nov 9, 2010 8:26 AM	20 mpg	
281	Nov 8, 2010 11:34 PM	Toyota Prius	300	Nov 9, 2010	17.3 MPG	
282	Nov 9, 2010 11:44 PM	99 buick century	301	Nov 9, 2010 11:44 AM	Buick Centry	
283	Nov 9, 2010 12:04 AM		302	Nov 9, 2010 11:51 AM		18
284	Nov 9, 2010 12:16 AM	Honda Fit	303	Nov 9, 2010 11:58 AM	22 mpg	
285	Nov 9, 2010 12:17 AM		304	Nov 9, 2010 12:20 PM	Toyota Camry	30
286	Nov 9, 2010 12:38 AM	14 mpg	305	Nov 9, 2010 12:20 PM	2009 kia sedona	
287	Nov 9, 2010 12:55 AM	20 mpg	306	Nov 9, 2010 12:21 PM		

307	Nov 9, 2010 12:33 PM	Jeep Cherokee Grand Laredo	326	Nov 9, 2010 1:16 PM	16 miles per gallon	
308	Nov 9, 2010 12:36 PM	Honda cr-v	327	Nov 9, 2010 1:22 PM	Ponitac Montana	
309	Nov 9, 2010 12:40 PM	18 MPG	328	Nov 9, 2010 1:23 PM	2003 Sebring	
310	Nov 9, 2010 12:43 PM		329	Nov 9, 2010 1:23 PM		24
311	Nov 9, 2010 12:46 PM	Dodge Caravan, 22 mpg	330	Nov 9, 2010 1:25 PM		
312	Nov 9, 2010 12:48 PM	17 MPG	331	Nov 9, 2010 1:26 PM	26-28	
313	Nov 9, 2010 12:50 PM	15 mi per gal in town	332	Nov 9, 2010 1:29 PM	28 mpg	
314	Nov 9, 2010 12:55 PM	Mazda 3	333	Nov 9, 2010 1:31 PM	2007 Ford Edge	
315	Nov 9, 2010 12:58 PM	2006 chevy1500 pickup	334	Nov 9, 2010 1:32 PM	17mpg, 1999 Tahoe	
316	Nov 9, 2010 1:00 PM		335	Nov 9, 2010 1:32 PM	Honda Accord	31.5
317	Nov 9, 2010 1:07 PM	VW Passat	336	Nov 9, 2010 1:33 PM	Chev. Impala 25 mpg.	
318	Nov 9, 2010 1:07 PM	Subaru Forester	337	Nov 9, 2010 1:39 PM	18 mpg	
319	Nov 9, 2010 1:09 PM	2008 GMC Canyon	338	Nov 9, 2010 1:40 PM		
320	Nov 9, 2010 1:10 PM		339	Nov 9, 2010 1:41 PM		14
321	Nov 9, 2010 1:10 PM	N/A	340	Nov 9, 2010 1:43 PM	30 mpg	
322	Nov 9, 2010 1:11 PM	I either ride my bike, take my scc Car gets about 20 mpg	341	Nov 9, 2010 1:43 PM	ather. Honda silver wing scooter. 4 cyl Honda Accord	
323	Nov 9, 2010 1:12 PM	2005 VW Bug	342	Nov 9, 2010 1:45 PM		
324	Nov 9, 2010 1:14 PM	25 mpg	343	Nov 9, 2010 1:47 PM	16 hwy gmc serria 1997	
325	Nov 9, 2010 1:14 PM		344	Nov 9, 2010 1:47 PM	Honda Odyssey	26



345	Nov 9, 2010 1:48 PM		364	Nov 9, 2010 2:43 PM	Honda Accord OR Chevy Suburban	20
346	Nov 9, 2010 1:51 PM		365	Nov 9, 2010 2:44 PM	35 mpg Toyota Corolla Motorcycle 45 mpg	26
347	Nov 9, 2010 1:55 PM	25 mpg	366	Nov 9, 2010 2:50 PM	Van 20 mpg	
348	Nov 9, 2010 2:03 PM		367	Nov 9, 2010 2:50 PM	Toyota Camry	28
349	Nov 9, 2010 2:04 PM	45 mpg	368	Nov 9, 2010 2:54 PM	2010 Toyota Camry.	
350	Nov 9, 2010 2:05 PM		369	Nov 9, 2010 3:01 PM	35 mpg Toyota Camry Hybrid	35
351	Nov 9, 2010 2:06 PM	2004 Honda Civic	370	Nov 9, 2010 3:06 PM	2001 Honda Accord, LX	
352	Nov 9, 2010 2:07 PM	1999 Chev Tahoe	371	Nov 9, 2010 3:18 PM	Saturn Ion 2007	
353	Nov 9, 2010 2:08 PM		372	Nov 9, 2010 3:20 PM	Subaru Outback	21
354	Nov 9, 2010 2:11 PM	1999 Dodge Stratus	373	Nov 9, 2010 3:20 PM	FORD RANGER 4 WHEEL DRIVE	
355	Nov 9, 2010 2:12 PM	20 mpg Chevy Trailblazer	374	Nov 9, 2010 3:24 PM	47 mpg	
356	Nov 9, 2010 2:13 PM	18 miles per gallon	375	Nov 9, 2010 3:26 PM		
357	Nov 9, 2010 2:14 PM		376	Nov 9, 2010 3:26 PM	25 mpg	15
358	Nov 9, 2010 2:16 PM	30 mpg	377	Nov 9, 2010 3:27 PM		
359	Nov 9, 2010 2:22 PM	2007 Town & Country and 2000	378	Nov 9, 2010 3:30 PM	Subaru Forester approx 30 mpg	
360	Nov 9, 2010 2:29 PM	2008 Ford Fusion	379	Nov 9, 2010 3:34 PM	uk	
361	Nov 9, 2010 2:30 PM		380	Nov 9, 2010 3:37 PM	20 MPG	19
362	Nov 9, 2010 2:32 PM	2008 Saturn Aura	381	Nov 9, 2010 3:40 PM	20 mpg	
363	Nov 9, 2010 2:37 PM	25 MPG	382	Nov 9, 2010 3:43 PM		

383	Nov 9, 2010 4:02 PM	2000 Pontiac Sunfire	402	Nov 9, 2010 5:34 PM		
384	Nov 9, 2010 4:06 PM	VW jetta	403	Nov 9, 2010 5:39 PM	Toyota Prius	
385	Nov 9, 2010 4:11 PM	30 mpg	404	Nov 9, 2010 5:42 PM	34 mpg	
386	Nov 9, 2010 4:12 PM		405	Nov 9, 2010 5:44 PM	Honda Element	25
387	Nov 9, 2010 4:14 PM	35mpg	406	Nov 9, 2010 5:47 PM	03 Kia Sedona	
388	Nov 9, 2010 4:31 PM	2005 Honda Accord	407	Nov 9, 2010 5:56 PM		
389	Nov 9, 2010 4:40 PM	2002 Toyota Avalon	408	Nov 9, 2010 6:17 PM	2000 Oldsmobile Bravada aprox 13 mp	
390	Nov 9, 2010 4:40 PM		409	Nov 9, 2010 6:24 PM		20
391	Nov 9, 2010 4:44 PM	25mpg	410	Nov 9, 2010 6:53 PM		
392	Nov 9, 2010 4:49 PM		411	Nov 9, 2010 6:57 PM	Subaru Forester	26
393	Nov 9, 2010 4:52 PM	don't know---2002 toyota corolla	412	Nov 9, 2010 7:09 PM	29 mpg	
394	Nov 9, 2010 4:59 PM	18 miles per gal	413	Nov 9, 2010 8:12 PM	subaru impreza	
395	Nov 9, 2010 5:01 PM	2000 Saturn 4 door	414	Nov 9, 2010 8:34 PM	FORD TAURUS	
396	Nov 9, 2010 5:04 PM	Toyota Prius	415	Nov 9, 2010 8:35 PM	25 mpg	
397	Nov 9, 2010 5:07 PM	VW Beetle - very good milage	416	Nov 9, 2010 8:49 PM	22mpg highway	
398	Nov 9, 2010 5:18 PM		417	Nov 9, 2010 8:54 PM	28 mpg	25
399	Nov 9, 2010 5:23 PM	25-30; Saturn Vue or Mercury Vil	418	Nov 9, 2010 9:02 PM	Mercury Sable	
400	Nov 9, 2010 5:23 PM	honda accord 2006	419	Nov 9, 2010 9:13 PM		
401	Nov 9, 2010 5:24 PM	Minivan approx 16 mi/gal	420	Nov 9, 2010 9:16 PM		

421	Nov 9, 2010 9:18 PM		440	Nov 10, 2010 1:59 PM		25
422	Nov 9, 2010 9:22 PM		441	Nov 10, 2010 2:01 PM	2009 Pontiac Vibe	25
423	Nov 9, 2010 9:23 PM	30 mpg	442	Nov 10, 2010 2:09 PM	2004 Subaru Forester	
424	Nov 9, 2010 9:26 PM	2004 Toyota Camery	443	Nov 10, 2010 2:31 PM	2010 Toyota Camry	
425	Nov 9, 2010 9:32 PM	2011 Hyundai Sonata Limited	444	Nov 10, 2010 2:38 PM	29 MPG - 32 MPG	
426	Nov 9, 2010 9:38 PM		445	Nov 10, 2010 2:47 PM	24 miles per gallon	28
427	Nov 9, 2010 9:42 PM	30 mpg	446	Nov 10, 2010 2:51 PM	20 miles per gallon	
428	Nov 9, 2010 9:55 PM	33 mpg	447	Nov 10, 2010 3:24 PM	2005 Chevy Cobalt...avg MPG on vehic	
429	Nov 9, 2010 10:00 PM	GMC ACADIA 2011	448	Nov 10, 2010 4:53 PM		
430	Nov 9, 2010 10:13 PM		449	Nov 10, 2010 6:12 PM		32
431	Nov 9, 2010 10:13 PM	2003 Honda Accord	450	Nov 10, 2010 6:49 PM		
432	Nov 9, 2010 10:26 PM	Toyota Corrola - 34 mi/gal	451	Nov 10, 2010 8:46 PM		
433	Nov 9, 2010 10:59 PM	~26 mpg	452	Nov 10, 2010 9:03 PM	2000 ford taurus	
434	Nov 10, 2010 1:03 AM	20mi/gal city-	453	Nov 10, 2010 9:12 PM	15 mpg	
435	Nov 10, 2010 1:13 AM	1988 CHEVY NOVA	454	Nov 10, 2010 9:27 PM	32 mpg highway	
436	Nov 10, 2010 1:58 AM		455	Nov 11, 2010 12:20 AM		20
437	Nov 10, 2010 2:51 AM	1997 VW Jetta	456	Nov 11, 2010 12:46 AM	2007 Subaru Forester	
438	Nov 10, 2010 12:00 PM		457	Nov 11, 2010 1:22 AM	50mpg toyota prius	10
439	Nov 10, 2010 1:24 PM		458	Nov 11, 2010 2:48 AM	30-35 mpg	29

459	Nov 11, 2010 9:38 AM	92 honda accord	478	Nov 12, 2010 9:20 PM	ford edge '07	
460	Nov 11, 2010 11:28 AM	28mpg	479	Nov 12, 2010 9:35 PM	2004 Ford Taurus (city car)	
461	Nov 11, 2010 3:02 PM		480	Nov 13, 2010 10:31 PM		16
462	Nov 11, 2010 3:15 PM	suv	481	Nov 14, 2010 3:40 PM	2002 VW Jetta	
463	Nov 11, 2010 3:17 PM		482	Nov 15, 2010 1:10 PM	1998 Chevy Tahoe	15
464	Nov 11, 2010 5:01 PM	toyota Solara	483	Nov 15, 2010 2:17 PM	24 miles per gallon combined city and h	
465	Nov 11, 2010 6:37 PM	Honda CRV 2003	484	Nov 15, 2010 3:14 PM		
466	Nov 11, 2010 7:01 PM	Toyota Highlander Hybrid	485	Nov 15, 2010 4:47 PM	50 mpg-motorcycle	
467	Nov 11, 2010 7:54 PM	21 mpg	486	Nov 15, 2010 10:16 PM		
468	Nov 11, 2010 8:05 PM		487	Nov 16, 2010 5:10 PM	2006 Pontiac Grand Prix	26
469	Nov 11, 2010 8:25 PM	25 Pontiac Vibe	488	Nov 16, 2010 5:10 PM	Dodge Intrepid	
470	Nov 11, 2010 8:28 PM	14mpg	489	Nov 16, 2010 5:10 PM	2006 Town & Country Van	
471	Nov 11, 2010 8:30 PM	1994 Ford Taurus	490	Nov 16, 2010 5:11 PM	Toyota Sienna	
472	Nov 11, 2010 8:33 PM		491	Nov 16, 2010 5:11 PM	25 mpg	28
473	Nov 11, 2010 9:16 PM	Toyota Corolla	492	Nov 16, 2010 5:11 PM	20mpg	
474	Nov 12, 2010 4:58 AM		493	Nov 16, 2010 5:11 PM	Toyota Echo	19
475	Nov 12, 2010 1:54 PM	2001 Chrysler Town and Country	494	Nov 16, 2010 5:11 PM	20 per gallon	
476	Nov 12, 2010 4:52 PM	26 mile per gal. I have a honda c	495	Nov 16, 2010 5:11 PM	Toyota Prius	
477	Nov 12, 2010 6:10 PM	18 MPG	496	Nov 16, 2010 5:12 PM	Chevy Equinox	

	Nov 16, 2010 5:13 PM	Chevy Colorado 2005 @ 18 mpg	2010 5:20 PM		
497	Nov 16, 2010 5:13 PM	Toyota Solaro 2008 @ 26 mpg	Nov 16, 2010 5:24 PM		
498	Nov 16, 2010 5:13 PM	Hyundai Sante Fe	516 Nov 16, 2010 5:27 PM	2005 GMC Sierra Pickup	
499	Nov 16, 2010 5:13 PM	Toyota Sienna	517 Nov 16, 2010 5:30 PM		
500	Nov 16, 2010 5:13 PM	Plymouth PT Cruiser	518 Nov 16, 2010 5:30 PM		
501	Nov 16, 2010 5:14 PM	Ford Mustang GT (7mos)	519 Nov 16, 2010 5:32 PM	13 mpg.	
502	Nov 16, 2010 5:14 PM	Lexus ES300 (5mos)	520 Nov 16, 2010 5:34 PM	21 mpg	
503	Nov 16, 2010 5:14 PM	23 mpg	521 Nov 16, 2010 5:36 PM	03 Volvo XC70 wagon	
504	Nov 16, 2010 5:15 PM	Mazda Millenia	522 Nov 16, 2010 5:38 PM		33
505	Nov 16, 2010 5:15 PM	18MPG	523 Nov 16, 2010 5:40 PM	MERCURY SABLE - about 20 miles per	
	Nov 16, 2010 5:17 PM	This survey does not make sense some days, depending upon where you commute question on the previous	524 Nov 16, 2010 5:40 PM	ng- I drive my daughter to school g Toyota Tacoma answered the	
506	Nov 16, 2010 5:17 PM	My car is POniac vibe- 25-27 mpg	525 Nov 16, 2010 5:45 PM		
507	Nov 16, 2010 5:18 PM	unknown	526 Nov 16, 2010 5:52 PM	BUICK CENTURY	
508	Nov 16, 2010 5:18 PM	City: 17 MPG	527 Nov 16, 2010 5:53 PM		
509	Nov 16, 2010 5:19 PM	Highway: 21 MPG - 23 MPG	528 Nov 16, 2010 5:57 PM	22mpg	
510	Nov 16, 2010 5:19 PM	2006 Toyota Rav4.	529 Nov 16, 2010 6:06 PM		28
511	Nov 16, 2010 5:19 PM	36 mpg	530 Nov 16, 2010 6:06 PM		
512	Nov 16, 2010 5:20 PM		531 Nov 16, 2010 6:08 PM		25
513	Nov 16, 2010 5:20 PM	25 City/36 Highway	532 Nov 16, 2010 6:13 PM	ford escape 2wd	
514	Nov 16, 2010 5:20 PM		533 Nov 16, 2010 6:13 PM	30 mph	16
515	Nov 16, 2010 5:20 PM	Depends - 17 sometimes - 1998	534 Nov 16, 2010 6:13 PM	15 mpg, Ford F150 Pickup	

	2010 6:19 PM Nov 16, 2010 6:21 PM		2010 8:16 PM Nov 16, 2010 8:23 PM	
535	2010 DODGE RAM PICK UP TR		honda crv	
536	2010 6:35 PM Nov 16, 2010 6:36 PM		2010 8:45 PM	15
537	2010 6:38 PM Nov 16, 2010 6:40 PM		2010 8:51 PM	50
538	23 MPG Nov 16, 2010 6:42 PM		2010 8:52 PM	
539	2004 Toyota Matrix Nov 16, 2010 6:44 PM		2010 8:58 PM	19 mpg
540	07 Toyota Corolla, 37 mpg Nov 16, 2010 6:47 PM		2010 9:15 PM	2000 FORD WINDSTAR
541	Jeep Liberty Nov 16, 2010 7:00 PM		2010 9:31 PM	1993 toyota corolla 30mpg (still!!!!)
542	Ram 1500 TK and 800cc Cycle Nov 16, 2010 7:16 PM		2010 9:33 PM	2004 PT Cruiser
543	2008 GMC Sierra Nov 16, 2010 7:16 PM		2010 9:56 PM	Nissan Frontier
544	JEEP patriot Nov 16, 2010 7:21 PM		2010 10:02 PM	2007 Lexus 350
545	2000 Toyota Corolla Nov 16, 2010 7:25 PM		2010 10:34 PM	
546	21 mpg Nov 16, 2010 7:34 PM		2010 10:36 PM	22 MPG
547	20mpg Nov 16, 2010 7:49 PM		2010 10:43 PM	25
548	20 Chevy silverado 1500 truck Nov 16, 2010 8:05 PM		2010 1:57 AM	25 mpg
549	2001 pontiac grand prix Nov 16, 2010 8:13 PM		2010 2:35 AM	18mpg
550			2010 12:43 PM	Chevy Cavalier
551			2010 12:55 PM	
552			2010 12:57 PM	
553			2010 12:57 PM	16 -20
554			2010 12:57 PM	
555			2010 12:57 PM	
556			2010 12:57 PM	
557			2010 12:57 PM	
558			2010 12:57 PM	
559			2010 12:57 PM	
560			2010 12:57 PM	
561			2010 12:57 PM	
562			2010 12:57 PM	
563			2010 12:57 PM	
564			2010 12:57 PM	
565			2010 12:57 PM	
566			2010 12:57 PM	
567			2010 12:57 PM	
568			2010 12:57 PM	
569			2010 12:57 PM	
570			2010 12:57 PM	
571			2010 12:57 PM	
572			2010 12:57 PM	

	2010 1:01 PM Nov 17, 2010 1:13 PM	26 mpg		2010 6:46 PM Nov 19, 2010 6:07 PM	35 mpg	Honda Civic	
573	Nov 17, 2010 1:25 PM	23mpg		592	Nov 19, 2010 8:56 PM	24-26 miles per gallon	
574	Nov 17, 2010 1:39 PM	22.5 MPH		593	Nov 20, 2010 1:10 AM	Honda Civic	
575	Nov 17, 2010 1:51 PM	prius 50mpg		594	Nov 21, 2010 11:41 PM	28 mpg	
576	Nov 17, 2010 2:02 PM	18 mpg		595	Nov 22, 2010 12:38 PM		
577	Nov 17, 2010 3:28 PM	28 mpg		596	Nov 22, 2010 3:19 PM	55 mpg (VW Diesels)	
578	Nov 17, 2010 3:30 PM	honda cr-v		597	Nov 22, 2010 6:20 PM		
579	Nov 17, 2010 3:57 PM	24 mpg		598	Nov 23, 2010 2:21 PM		
580	Nov 17, 2010 4:59 PM			599	Nov 23, 2010 9:11 PM	generally drive my bicycle. Drive a car	15
581	Nov 17, 2010 7:38 PM			600	Nov 29, 2010 8:09 PM		19
582	Nov 17, 2010 8:00 PM			601	Nov 29, 2010 9:09 PM		0
583	Nov 17, 2010 8:38 PM			602	Dec 1, 2010 5:26 PM	2006 Jeep Commander	14.7 mpg
584	Nov 17, 2010 9:58 PM			603	Dec 6, 2010 2:30 PM		
585	Nov 18, 2010 4:30 AM	Buick LaCross		604			
586	Nov 18, 2010 4:47 AM	Honda Accord					
587	Nov 18, 2010 6:34 AM						32
588	Nov 18, 2010 12:57 PM	16 mpg					24
589	Nov 18, 2010 6:20 PM	Toyota Prius					
590	Nov 18, 2010 6:20 PM	2007 Chevy Cavalier					
591	Nov 18, 2010 6:20 PM						

How many miles do you walk or bike to get to and from work per day?

Answer Options	Response Count
	439
<i>answered question</i>	439
<i>skipped question</i>	268

Number	Response Date	Response Text			
	Nov 8, 2010 8:34 PM		22	Nov 8, 2010 8:36 PM	
1	Nov 8, 2010 8:34 PM		23	Nov 8, 2010 8:36 PM	0
2	Nov 8, 2010 8:34 PM		24	Nov 8, 2010 8:36 PM	0.5 from parking
3	Nov 8, 2010 8:34 PM		25	Nov 8, 2010 8:36 PM	I only bike in milder weather
4	Nov 8, 2010 8:34 PM		26	Nov 8, 2010 8:36 PM	4
5	Nov 8, 2010 8:34 PM		27	Nov 8, 2010 8:36 PM	3
6	Nov 8, 2010 8:34 PM		28	Nov 8, 2010 8:36 PM	0.5
7	Nov 8, 2010 8:34 PM		29	Nov 8, 2010 8:36 PM	0
8	Nov 8, 2010 8:34 PM		30	Nov 8, 2010 8:36 PM	1.5
9	Nov 8, 2010 8:35 PM		31	Nov 8, 2010 8:36 PM	1 mile each way
10	Nov 8, 2010 8:35 PM	n/a	32	Nov 8, 2010 8:36 PM	0
11	Nov 8, 2010 8:35 PM		33	Nov 8, 2010 8:36 PM	5
12	Nov 8, 2010 8:35 PM		34	Nov 8, 2010 8:37 PM	0
13	Nov 8, 2010 8:35 PM		35	Nov 8, 2010 8:37 PM	0
14	Nov 8, 2010 8:35 PM		36	Nov 8, 2010 8:37 PM	0
15	Nov 8, 2010 8:35 PM		37	Nov 8, 2010 8:37 PM	0
16	Nov 8, 2010 8:35 PM		38	Nov 8, 2010 8:37 PM	0
17	Nov 8, 2010 8:35 PM		39	Nov 8, 2010 8:37 PM	0
18	Nov 8, 2010 8:35 PM		40	Nov 8, 2010 8:38 PM	2.5 - generally I take the bus
19	Nov 8, 2010 8:35 PM		41	Nov 8, 2010 8:38 PM	4
20	Nov 8, 2010 8:35 PM	1 mile	42	Nov 8, 2010 8:38 PM	
21	Nov 8, 2010 8:36 PM		43	Nov 8, 2010 8:38 PM	n/a 12



44	Nov 8, 2010 8:38 PM
45	Nov 8, 2010 8:38 PM
46	Nov 8, 2010 8:38 PM
47	Nov 8, 2010 8:38 PM
48	Nov 8, 2010 8:38 PM
49	Nov 8, 2010 8:39 PM
50	Nov 8, 2010 8:39 PM
51	Nov 8, 2010 8:40 PM
52	Nov 8, 2010 8:40 PM
53	Nov 8, 2010 8:40 PM
54	Nov 8, 2010 8:41 PM
55	Nov 8, 2010 8:41 PM
56	Nov 8, 2010 8:41 PM
57	Nov 8, 2010 8:41 PM
58	Nov 8, 2010 8:41 PM
59	Nov 8, 2010 8:41 PM
60	Nov 8, 2010 8:42 PM
61	Nov 8, 2010 8:42 PM
62	Nov 8, 2010 8:42 PM
63	Nov 8, 2010 8:42 PM
64	Nov 8, 2010 8:42 PM
65	Nov 8, 2010 8:42 PM
66	Nov 8, 2010 8:42 PM
67	Nov 8, 2010 8:43 PM
68	Nov 8, 2010 8:43 PM
69	Nov 8, 2010 8:43 PM
70	Nov 8, 2010 8:43 PM
71	Nov 8, 2010 8:44 PM
72	Nov 8, 2010 8:44 PM

zip

o miles

Four.

1/2 mile

.25 miles walk

73	Nov 8, 2010 8:44 PM	0
74	Nov 8, 2010 8:44 PM	0
75	Nov 8, 2010 8:44 PM	0
76	Nov 8, 2010 8:44 PM	1
77	Nov 8, 2010 8:44 PM	0
78	Nov 8, 2010 8:44 PM	4.5
79	Nov 8, 2010 8:44 PM	0
80	Nov 8, 2010 8:45 PM	12
81	Nov 8, 2010 8:45 PM	0 (zero)
82	Nov 8, 2010 8:45 PM	0
83	Nov 8, 2010 8:46 PM	0
84	Nov 8, 2010 8:46 PM	Zero
85	Nov 8, 2010 8:46 PM	2.5
86	Nov 8, 2010 8:46 PM	0
87	Nov 8, 2010 8:47 PM	0
88	Nov 8, 2010 8:47 PM	5
89	Nov 8, 2010 8:47 PM	6 round trip
90	Nov 8, 2010 8:48 PM	9.5
91	Nov 8, 2010 8:48 PM	n/a
92	Nov 8, 2010 8:49 PM	0
93	Nov 8, 2010 8:50 PM	0
94	Nov 8, 2010 8:51 PM	8
95	Nov 8, 2010 8:51 PM	summer time 35 days
96	Nov 8, 2010 8:51 PM	0
97	Nov 8, 2010 8:52 PM	14
98	Nov 8, 2010 8:52 PM	4
99	Nov 8, 2010 8:52 PM	bike about 4, and I've walk
100	Nov 8, 2010 8:53 PM	3.6
		10 miles
		0
		0

	Nov 8, 2010 8:53 PM				PM		
101	Nov 8, 2010 8:53 PM	0.5 (to and from bus)		130	Nov 8, 2010 9:04 PM	8 blocks	
102	Nov 8, 2010 8:53 PM				Nov 8, 2010 9:04 PM		0
103	Nov 8, 2010 8:53 PM			131	Nov 8, 2010 9:04 PM		0
104	Nov 8, 2010 8:53 PM			132	Nov 8, 2010 9:05 PM		0
105	Nov 8, 2010 8:53 PM			133	Nov 8, 2010 9:05 PM		0
106	Nov 8, 2010 8:54 PM	When I do not drive bike/bus during De		134	Nov 8, 2010 9:06 PM	also	
107	Nov 8, 2010 8:54 PM			135	Nov 8, 2010 9:06 PM		0
108	Nov 8, 2010 8:54 PM			136	Nov 8, 2010 9:06 PM		26
109	Nov 8, 2010 8:54 PM			137	Nov 8, 2010 9:06 PM		0
110	Nov 8, 2010 8:54 PM			138	Nov 8, 2010 9:07 PM		0
111	Nov 8, 2010 8:54 PM			139	Nov 8, 2010 9:08 PM		0
112	Nov 8, 2010 8:55 PM			140	Nov 8, 2010 9:09 PM		0
113	Nov 8, 2010 8:56 PM			141	Nov 8, 2010 9:10 PM	N/A	0
114	Nov 8, 2010 8:56 PM	na		142	Nov 8, 2010 9:10 PM		
115	Nov 8, 2010 8:57 PM			143	Nov 8, 2010 9:10 PM		0
116	Nov 8, 2010 8:57 PM			144	Nov 8, 2010 9:11 PM		0.5
117	Nov 8, 2010 8:59 PM			145	Nov 8, 2010 9:11 PM		0
118	Nov 8, 2010 8:59 PM			146	Nov 8, 2010 9:12 PM		0
119	Nov 8, 2010 9:00 PM			147	Nov 8, 2010 9:12 PM		1.5
120	Nov 8, 2010 9:01 PM			148	Nov 8, 2010 9:12 PM		0
121	Nov 8, 2010 9:02 PM			149	Nov 8, 2010 9:12 PM	o	5.5
122	Nov 8, 2010 9:02 PM			150	Nov 8, 2010 9:12 PM	10/20/2010	
123	Nov 8, 2010 9:02 PM			151	Nov 8, 2010 9:13 PM	ZERO	0
124	Nov 8, 2010 9:02 PM			152	Nov 8, 2010 9:13 PM		0
125	Nov 8, 2010 9:03 PM			153	Nov 8, 2010 9:13 PM		0
126	Nov 8, 2010 9:03 PM	drive in and walk a		154	Nov 8, 2010 9:14 PM	6 (This is seasonal. In the	
127	Nov 8, 2010 9:03 PM			155	Nov 8, 2010 9:14 PM	and bus 4-5 days per week	0
128	Nov 8, 2010 9:03 PM			156	Nov 8, 2010 9:15 PM		0
129	Nov 8, 2010 9:04 PM			157	Nov 8, 2010 9:15 PM		20

158	Nov 8, 2010 9:15 PM	None	187	Nov 8, 2010 9:53 PM	0
159	Nov 8, 2010 9:16 PM		188	Nov 8, 2010 9:59 PM	4 (summer biker, winter dri
160	Nov 8, 2010 9:17 PM		189	Nov 8, 2010 9:59 PM	3
161	Nov 8, 2010 9:18 PM		190	Nov 8, 2010 10:01 PM	handicapped
162	Nov 8, 2010 9:20 PM		191	Nov 8, 2010 10:01 PM	0
163	Nov 8, 2010 9:22 PM		192	Nov 8, 2010 10:02 PM	0
164	Nov 8, 2010 9:22 PM		193	Nov 8, 2010 10:03 PM	0.25
165	Nov 8, 2010 9:23 PM		194	Nov 8, 2010 10:04 PM	0
166	Nov 8, 2010 9:24 PM		195	Nov 8, 2010 10:09 PM	3
167	Nov 8, 2010 9:24 PM		196	Nov 8, 2010 10:15 PM	3
168	Nov 8, 2010 9:26 PM	zero	197	Nov 8, 2010 10:16 PM	0
169	Nov 8, 2010 9:26 PM		198	Nov 8, 2010 10:18 PM	none
170	Nov 8, 2010 9:28 PM		199	Nov 8, 2010 10:22 PM	0
171	Nov 8, 2010 9:30 PM		200	Nov 8, 2010 10:28 PM	0
172	Nov 8, 2010 9:34 PM		201	Nov 8, 2010 10:31 PM	3
173	Nov 8, 2010 9:34 PM		202	Nov 8, 2010 10:37 PM	none
174	Nov 8, 2010 9:37 PM		203	Nov 8, 2010 10:37 PM	0
175	Nov 8, 2010 9:40 PM		204	Nov 8, 2010 10:48 PM	6
176	Nov 8, 2010 9:45 PM		205	Nov 8, 2010 11:17 PM	0
177	Nov 8, 2010 9:47 PM		206	Nov 8, 2010 11:22 PM	0
178	Nov 8, 2010 9:47 PM	3 Daily except wh	207	Nov 8, 2010 11:28 PM	1
179	Nov 8, 2010 9:48 PM		208	Nov 8, 2010 11:45 PM	0
180	Nov 8, 2010 9:48 PM		209	Nov 9, 2010 12:09 AM	Half mile
181	Nov 8, 2010 9:49 PM		210	Nov 9, 2010 12:13 AM	0
182	Nov 8, 2010 9:50 PM		211	Nov 9, 2010 12:16 AM	0
183	Nov 8, 2010 9:51 PM		212	Nov 9, 2010 12:56 AM	11
184	Nov 8, 2010 9:53 PM		213	Nov 9, 2010 1:10 AM	0
185	Nov 8, 2010 9:53 PM		214	Nov 9, 2010 1:39 AM	0
186	Nov 8, 2010 9:53 PM	n/a			0

215	Nov 9, 2010 1:44 AM		243	Nov 9, 2010 1:23 PM	0
216	Nov 9, 2010 1:50 AM	N/A	244	Nov 9, 2010 1:23 PM	
217	Nov 9, 2010 1:59 AM		245	Nov 9, 2010 1:26 PM	14 - Bike and/or bus 98%
218	Nov 9, 2010 2:42 AM		246	Nov 9, 2010 1:30 PM	0
219	Nov 9, 2010 3:19 AM		247	Nov 9, 2010 1:32 PM	10
220	Nov 9, 2010 4:01 AM		248	Nov 9, 2010 1:33 PM	12 blocks
221	Nov 9, 2010 4:14 AM		249	Nov 9, 2010 1:33 PM	0
222	Nov 9, 2010 5:59 AM		250	Nov 9, 2010 1:34 PM	0
223	Nov 9, 2010 8:26 AM		251	Nov 9, 2010 1:39 PM	0
224	Nov 9, 2010 11:45 AM		252	Nov 9, 2010 1:45 PM	1 mile 0
225	Nov 9, 2010 11:59 AM		253	Nov 9, 2010 1:46 PM	0
226	Nov 9, 2010 12:21 PM		254	Nov 9, 2010 1:46 PM	0
227	Nov 9, 2010 12:22 PM		255	Nov 9, 2010 1:47 PM	0
228	Nov 9, 2010 12:33 PM		256	Nov 9, 2010 1:48 PM	0
229	Nov 9, 2010 12:37 PM		257	Nov 9, 2010 1:52 PM	not going to ride bike for 50 in winter 24 is dumb
230	Nov 9, 2010 12:47 PM		258	Nov 9, 2010 1:52 PM	zero 0
231	Nov 9, 2010 12:56 PM		259	Nov 9, 2010 2:04 PM	0
232	Nov 9, 2010 12:58 PM		260	Nov 9, 2010 2:05 PM	0
233	Nov 9, 2010 1:01 PM		261	Nov 9, 2010 2:05 PM	0
234	Nov 9, 2010 1:07 PM		262	Nov 9, 2010 2:06 PM	12
235	Nov 9, 2010 1:08 PM	2-3 miles 0	263	Nov 9, 2010 2:08 PM	
236	Nov 9, 2010 1:10 PM	its to far away	264	Nov 9, 2010 2:09 PM	
237	Nov 9, 2010 1:11 PM	zero	265	Nov 9, 2010 2:10 PM	none
238	Nov 9, 2010 1:11 PM		266	Nov 9, 2010 2:12 PM	1 mile 15
239	Nov 9, 2010 1:13 PM	14 , weather perm	267	Nov 9, 2010 2:14 PM	
240	Nov 9, 2010 1:15 PM		268	Nov 9, 2010 2:14 PM	n/a 0
241	Nov 9, 2010 1:16 PM		269	Nov 9, 2010 2:16 PM	0
242	Nov 9, 2010 1:23 PM		270	Nov 9, 2010 2:29 PM	N/A 0
			271	Nov 9, 2010 2:30 PM	0

	PM				Nov 9, 2010 5:56		
	Nov 9, 2010 2:38				PM		
272	PM				Nov 9, 2010 6:25	0	
	Nov 9, 2010 2:44				PM		
273	PM	22 total-only warm			Nov 9, 2010 6:39		
	Nov 9, 2010 2:45				PM	4 miles, during non-slipper	
274	PM				Nov 9, 2010 8:35	4	
	Nov 9, 2010 2:50				PM	3 miles	
275	PM				Nov 9, 2010 8:38	0	
	Nov 9, 2010 2:56				PM	N/A	
276	PM	na			Nov 9, 2010 8:54		
	Nov 9, 2010 3:01				PM		
277	PM				Nov 9, 2010 9:03	0	
	Nov 9, 2010 3:06				PM		
278	PM				Nov 9, 2010 9:16	1	
	Nov 9, 2010 3:25				PM		
279	PM	o			Nov 9, 2010 9:18		
	Nov 9, 2010 3:27				PM		
280	PM				Nov 9, 2010 9:23	0	
	Nov 9, 2010 3:27				PM		
281	PM	none live too far a			Nov 9, 2010 9:23		
	Nov 9, 2010 3:34				PM		
282	PM				Nov 9, 2010 9:26	0	
	Nov 9, 2010 3:41				PM		
283	PM				Nov 9, 2010 9:33	0	
	Nov 9, 2010 4:02				PM		
284	PM				Nov 9, 2010 9:43	0	
	Nov 9, 2010 4:06				PM	3.5 miles one way	
285	PM				Nov 9, 2010	0	
	Nov 9, 2010 4:15				10:00 PM		
286	PM				Nov 9, 2010	0	
	Nov 9, 2010 4:41	I walk 0.5 miles fro			10:13 PM	en 0.5	
287	PM	miles back to my c			Nov 9, 2010		
	Nov 9, 2010 4:42				10:15 PM		
288	PM				Nov 9, 2010	3	
	Nov 9, 2010 4:45				10:26 PM		
289	PM				Nov 9, 2010	0	
	Nov 9, 2010 4:50				11:00 PM		
290	PM				Nov 10, 2010	0	
	Nov 9, 2010 4:52				1:04 AM		
291	PM	zero			Nov 10, 2010		
	Nov 9, 2010 4:56				1:13 AM		
292	PM				Nov 10, 2010	6	
	Nov 9, 2010 5:00				12:02 PM		
293	PM				Nov 10, 2010	0	
	Nov 9, 2010 5:05				1:24 PM		
294	PM	N/A			Nov 10, 2010		
	Nov 9, 2010 5:23	2; Ride bike 4 day			2:03 PM	October;	
295	PM	otherwise drive re			Nov 10, 2010		
	Nov 9, 2010 5:24				2:10 PM	N/A	
296	PM				Nov 10, 2010	0	
	Nov 9, 2010 5:35				2:26 PM		
297	PM				Nov 10, 2010	1	
	Nov 9, 2010 5:40				2:46 PM		
298	PM				Nov 10, 2010	0	
	Nov 9, 2010 5:45				2:48 PM	n/a	
299	PM				Nov 10, 2010	10	

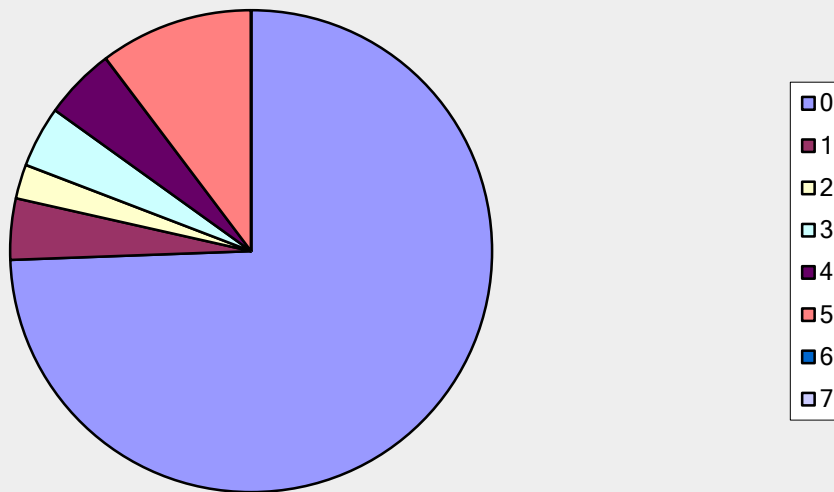


	6:09 PM			Nov 17, 2010	
	Nov 16, 2010			414	12:56 PM
386	6:14 PM				Nov 17, 2010
	Nov 16, 2010			415	12:58 PM
387	6:20 PM				Nov 17, 2010
	Nov 16, 2010	DURING SUMMER		416	1:02 PM
388	6:23 PM	MILES			Nov 17, 2010
	Nov 16, 2010			417	1:14 PM
389	6:37 PM				Nov 17, 2010
	Nov 16, 2010			418	1:39 PM
390	6:39 PM	N/A			Nov 17, 2010
	Nov 16, 2010			419	1:52 PM
391	6:43 PM				Nov 17, 2010
	Nov 16, 2010			420	3:30 PM
392	6:48 PM				Nov 17, 2010
	Nov 16, 2010			421	3:58 PM
393	7:01 PM				Nov 17, 2010
	Nov 16, 2010			422	5:00 PM
394	7:16 PM				Nov 17, 2010
	Nov 16, 2010			423	5:39 PM
395	7:24 PM	1/8 mile			Nov 17, 2010
	Nov 16, 2010			424	8:39 PM
396	7:25 PM				Nov 18, 2010
	Nov 16, 2010			425	4:30 AM
397	7:40 PM	none, we're not all			Nov 18, 2010
	Nov 16, 2010			426	4:47 AM
398	7:50 PM				Nov 18, 2010
	Nov 16, 2010			427	6:35 AM
399	7:54 PM				Nov 18, 2010
	Nov 16, 2010			428	12:59 PM
400	8:14 PM				Nov 18, 2010
	Nov 16, 2010			429	6:21 PM
401	8:17 PM				Nov 18, 2010
	Nov 16, 2010			430	6:47 PM
402	8:23 PM				Nov 19, 2010
	Nov 16, 2010			431	6:08 PM
403	8:45 PM				Nov 19, 2010
	Nov 16, 2010			432	6:34 PM
404	8:51 PM				Nov 20, 2010
	Nov 16, 2010			433	1:10 AM
405	8:53 PM				Nov 21, 2010
	Nov 16, 2010			434	11:42 PM
406	8:59 PM				Nov 22, 2010
	Nov 16, 2010			435	12:38 PM
407	9:16 PM				Nov 22, 2010
	Nov 16, 2010			436	3:19 PM
408	9:32 PM				Nov 23, 2010
	Nov 16, 2010			437	2:23 PM
409	9:34 PM				Nov 23, 2010
	Nov 16, 2010			438	9:11 PM
410	9:57 PM				Dec 1, 2010 5:26
	Nov 16, 2010			439	PM
411	10:04 PM				
	Nov 16, 2010				
412	10:37 PM				
	Nov 17, 2010				
413	2:35 AM				

How many days per week do you ride the bus to work?

Answer Options	Response Percent	Response Count
0	74.5%	494
1	4.1%	27
2	2.3%	15
3	4.1%	27
4	4.8%	32
5	10.3%	68
6	0.0%	0
7	0.0%	0
<i>answered question</i>		663
<i>skipped question</i>		44

How many days per week do you ride the bus to work?



How many miles do you ride the bus to get to and from work?

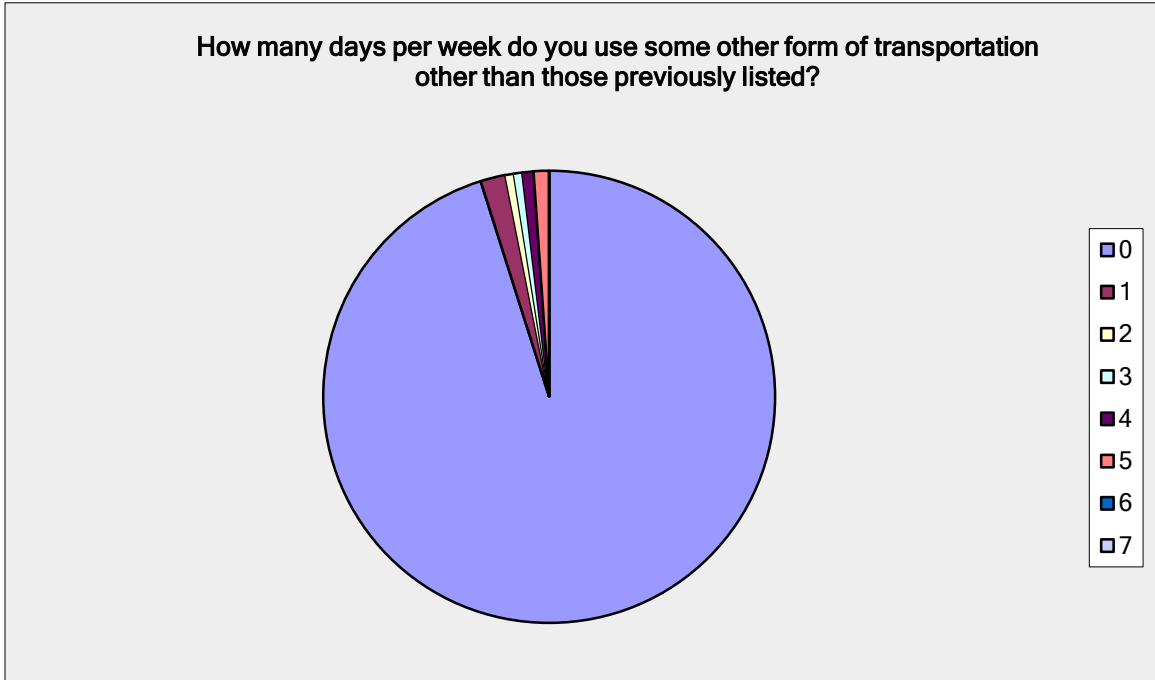
Answer Options	Response Count
	463
<i>answered question</i>	463
<i>skipped question</i>	244

How many days per week do you use some other form of transportation other than those previously listed?

Answer Options	Response Percent	Response Count
0	95.0%	589



1	1.8%	11
2	0.6%	4
3	0.6%	4
4	0.8%	5
5	1.1%	7
6	0.0%	0
7	0.0%	0
<i>answered question</i>		620
<i>skipped question</i>		87



Please list other transportation form:	
Answer Options	Response Count
	184
<i>answered question</i>	184
<i>skipped question</i>	523