

1-2012

A Report on the State Vehicle Fleet: Emissions, Fuel Economy, and Vehicle Miles Traveled. As required by Executive Order 11, "Concerning Increasing the Efficiency of State Government's Transportation Sector" 2011

Maine Bureau of Air Quality

Maine Department of Environmental Protection

Follow this and additional works at: https://digitalmaine.com/air_docs

Recommended Citation

Maine Bureau of Air Quality and Maine Department of Environmental Protection, "A Report on the State Vehicle Fleet: Emissions, Fuel Economy, and Vehicle Miles Traveled. As required by Executive Order 11, "Concerning Increasing the Efficiency of State Government's Transportation Sector" 2011" (2012). *Air Quality Documents*. 2.
https://digitalmaine.com/air_docs/2

This Text is brought to you for free and open access by the Department of Environmental Protection at Digital Maine. It has been accepted for inclusion in Air Quality Documents by an authorized administrator of Digital Maine. For more information, please contact statedocs@maine.gov.

A Report on the State Vehicle Fleet: Emissions, Fuel Economy, and Vehicle Miles Traveled

**As required by Executive Order 11,
“Concerning Increasing the Efficiency of
State Government’s Transportation Sector”**

Prepared by: Maine Department of Environmental Protection
 Bureau of Air Quality
 17 State House Station
 Augusta, ME 04333-0017

January 2012

Executive Order Background

On March 17, 2004 former Governor John Baldacci signed an Executive Order “*An Order Concerning Increasing the Efficiency of State Government’s Transportation Sector*”. As part of that Executive Order, the Department of Environmental Protection (DEP) was directed to compile an annual vehicle replacement report that reflects the improvement to the fleet fuel economy for vehicles equal to or less than 8,500 GVW and the emissions profile for all new vehicles purchased by state agencies. For the fuel economy and emissions profile elements, this report reflects **only new vehicles** purchased and fuel efficiencies are based upon the U.S. Environmental Protection Agency (EPA) fuel economy guide. The Executive Order also requires state agencies to report the number of Vehicle Miles Traveled (VMT) of all state vehicles.

State Fleet Overview

There are two primary vehicle fleets maintained by the State:

- Department of Administrative and Financial Services, Central Fleet Management (CFM); and
- Department of Public Safety (DPS)

In addition to the primary fleets the following state agencies own and maintain their own smaller pool of vehicles:

- Department of Agriculture, Food, and Rural Resources (DOA);
- Department of Inland Fisheries and Wildlife (IF&W);
- Department of Marine Resources (DMR);
- Department of Conservation (DOC);
- Department of Corrections (MDOC);
- Defense, Veterans and Emergency Management (DVEM); and
- Department of Health and Human Services (DHHS).

For FY 2011 CFM ,DPS & IF&W (fish hatcheries) were the only agencies reporting the purchase of new vehicles. CFM is now overseeing the Department of Transportation (DOT) light duty fleet.

Since 2004, as a result of its new vehicle purchases and overall fleet improved fuel economy, the state has saved over \$191,988, and reduced CO₂ by 865 tons. This report provides the details of these findings, and shows a steadily declining trend in VMT.

I. Summary of Emissions Profile

When vehicles are manufactured, not all vehicles are “certified” to the same tailpipe emissions. Vehicles certified to meet California’s Low Emission Vehicle (LEV) Standards, which have been adopted in Maine, have much lower emissions than others.

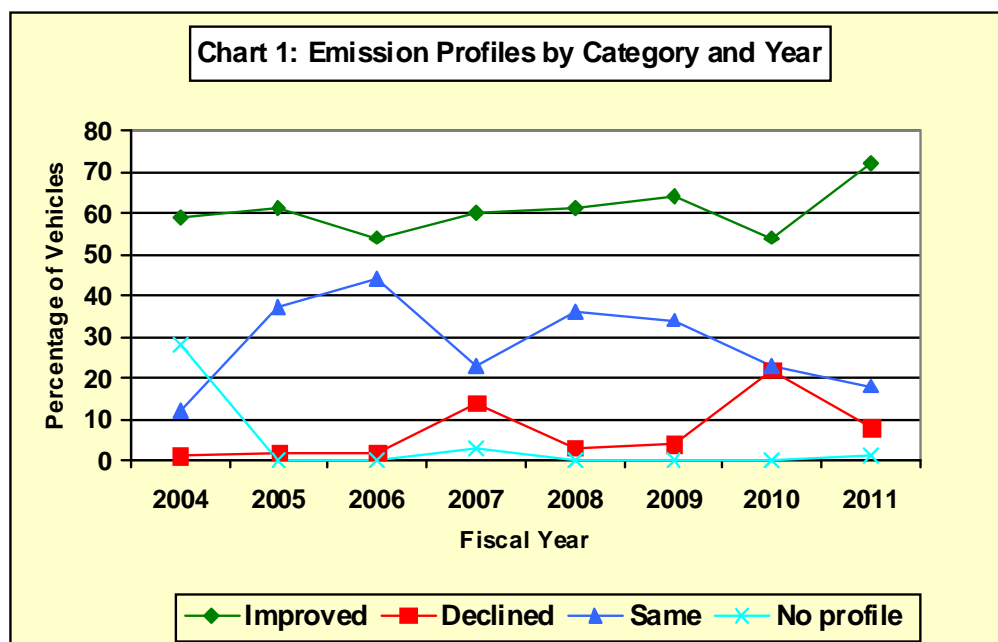
Benefits of cleaner vehicles are not only hydrocarbon reductions but also reductions in nitrogen oxides and air toxics.

CFM , DPS & IF&W reported to the DEP each **new** vehicle purchased and the vehicle which it replaced. In the case of IF&W, the vehicles purchased have a higher gross vehicle weight (gvw) than is required to report so they were not included in the new vehicle totals. The DEP then compared the emission certification of the new vehicles with the replaced vehicles. For FY 2011, 190 of the total 263 vehicles purchased by state agencies reported significantly improved emissions. It should be noted that the vehicles are purchased with the best emissions profile that meet the agencies operational needs. In some instances, an emissions profile may decline in order to obtain a vehicle that meets the agencies operational needs within financial resources. See Attachment A for detail of the emission standards and replacement vehicles.

Year of Replacement	2011
Emissions Profile Improved	190
Emissions Profile Stayed the Same	48
Emissions Profile Declined	23
No Original Emissions Profile Available	2
Total	263

72 percent of the 263 new replacement vehicles purchased in 2011 have improved (reduced) emissions. Only 9 percent of the vehicles purchased had increased emissions. Staff estimated the emissions profile for vehicles if no profile was available.

Chart 1 displays the emissions profiles by category and year of replacement. The chart illustrates that over the last 8 years, on average, 61percent of the replacement vehicles in our state vehicle fleet have improved emissions while approximately 7 percent declined. Attachment B lists the emission profiles in more detail by agency.



II. Fuel Economy.¹

The agencies reported the following fuel economy information on new vehicle purchases for FY 2011 compared to the vehicle it replaced:

Agency	Improved Fuel Economy	Decreased Fuel Economy	No Fuel Economy Change	Undetermined Fuel Economy
CFM	78	14	19	55
DPS	47	47	1	2
Totals	125	61	20	57

In addition to the 263 vehicles replaced in 2011, there were also 12 new vehicles purchased and 37 vehicles that were removed from service but not replaced.

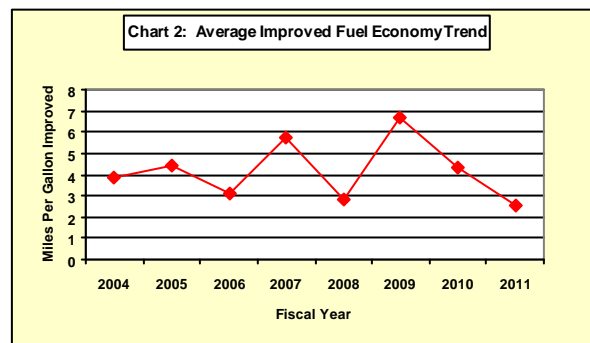
Vehicles are purchased with the best fuel economy while still meeting the agency's operational needs. In some instances, fuel economy may decline in order to obtain a vehicle that meets the agency's operational needs within financial resources. Additionally, in some cases, a vehicle may be replaced with an identical model, but with its EPA fuel economy modified either positively or negatively for the newer model year.

The average improved fuel economy based on the number of vehicles replaced is shown below for FY 2011. Calculations of the average improved fuel economy are based upon the following formula:

$$\frac{(\text{total \# of gallons improved} - \text{total \# of gallons decreased})}{(\text{total vehicle w/improved mileage} - \text{total vehicles w/decreasing mileage})} = \text{Total Gallons Improved} / \text{Total Vehicles with Improved Mileage}$$

Fiscal Year	Number of Vehicles Replaced	Average Improved Fuel Economy
2011	263	2.56 MPG

Chart 2 illustrates the average improved fuel economy for fiscal years 2004 through 2011.



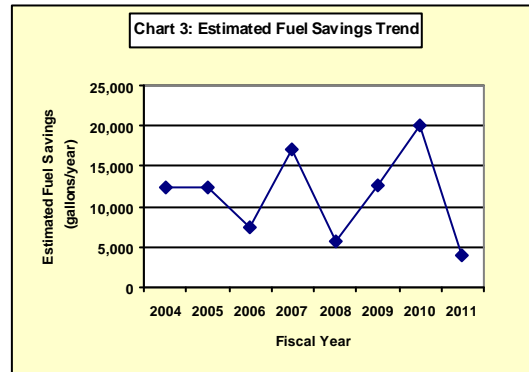
¹ For comparative purposes fuel economy was reported using the EPA Fuel Economy Guide which reports fuel economy for new vehicles.

The estimated fuel savings based upon the following calculation, assumes the original vehicle and its replacement traveled an average of 15,000 miles per year.

$$(\# \text{ of gallons improved} \times 15,000 \text{ miles}) - (\# \text{ gallons decreased} \times 15,000 \text{ miles}) = \text{Fuel Savings}$$

Fiscal Year	Estimated Miles Traveled per Year	Estimated Fuel Savings (gallons)
2011	15,000	3,939

Chart 3 illustrates the trend of estimated fuel savings for 2004 through 2011.

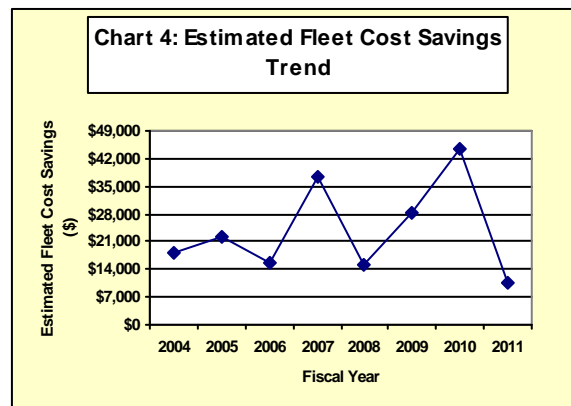


As with the fuel economy, fuel savings vary as well based upon the vehicles purchased.

Based on the estimated fuel savings for each year, the estimated cost savings for the State fleet for the average gasoline price paid by the state in 2011 equates to a savings of:

Fiscal Year	Average Price per Gallon of Gasoline	Estimated Fleet Cost Decrease
2011	\$2.67	\$10,517

Chart 4 illustrates the estimated fleet cost savings trend for fiscal years 2004 through 2011.

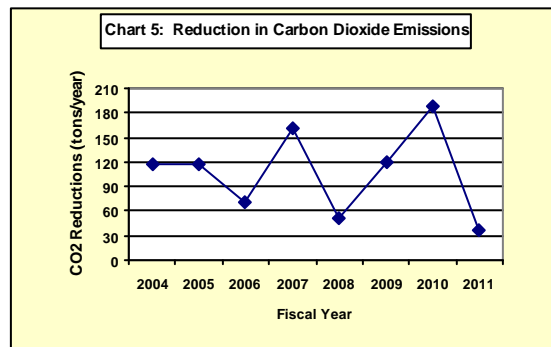


Based on an emission factor for a gallon of gasoline of 19 pounds of carbon dioxide (CO₂), the estimated fuel savings for the state fleet equates to:

Fiscal Year	Reduction in Carbon Dioxide Emissions (tons)
2011	37.42

The Carbon Dioxide (CO₂) savings are calculated by multiplying the Estimated Fuel Savings by 19 lbs, and dividing by 2000 lbs to obtain the CO₂ Reductions in tons.

Chart 5 illustrates the trend in the reduction in carbon dioxide emissions for fiscal years 2004 through 2011.



III Reduction of Vehicle Miles Traveled (VMT)

The Executive Order requires each state agency to report at the end of each fiscal year the vehicle miles traveled (VMT) by their respective state vehicles. In addition, the Department of Administrative and Financial Services (DAFS) is required to provide a report of all reimbursed paid mileage. Heavy-duty trucks and equipment that record usage by hours rather than mileage are exempt from this reporting requirement.

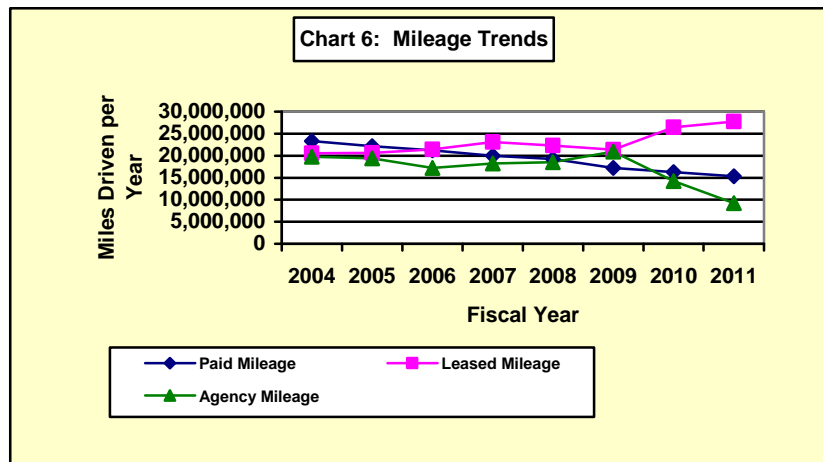
2004 was the first year this data was collected and provides the base year with which to compare VMT for subsequent years. The following data was collected according to the Executive Order:

1. **Paid Mileage** - Mileage paid to employees who use their own vehicles for travel purposes,
2. **Leased Mileage** - Mileage accumulated on vehicles leased and controlled from/by CFM (some agencies own the vehicles but they are controlled by CFM), and
3. **Agency Mileage** - Mileage accumulated on vehicles owned by the agency.

Attachment C contains the detail of reported Agency VMT for 2004 through 2011. The summary of total 2011 VMT is as follows:

	FY 2011
Paid Mileage	15,340,178
Leased Mileage	27,732,618
Agency Mileage	9,206,836
TOTAL	52,812,761

Chart 6 illustrates the Paid Mileage, Leased Mileage, and Agency Mileage trends for 2004 through 2011.



As the graph shows, Paid Mileage (already declined) decreased each year while there was a steady increase in Leased Mileage.

In order to make a historical agency comparison, the table below illustrates the agencies' 7-year (2004 through 2010) average for comparison with 2011 VMT. The data shows that while some agencies were successful in reducing their VMT, other agencies' VMT have risen. Given the changes in vehicle use and other factors, it is impossible to ascertain any particular reasons for an agency's increase or decrease in VMT.

	7 yr Ave	2011	% Change
Paid Mileage	19,902,745	15,873,307	-25.38
Leased Mileage	22,252,769	27,732,618	+19.76
Agency Mileage	18,329,600	9,206,836	-99.08
	60,485,113	52,812,761	-14.53

Chart 7 illustrates the decreasing trend in total fleet vehicle miles traveled trend for fiscal years 2004 through 2011.

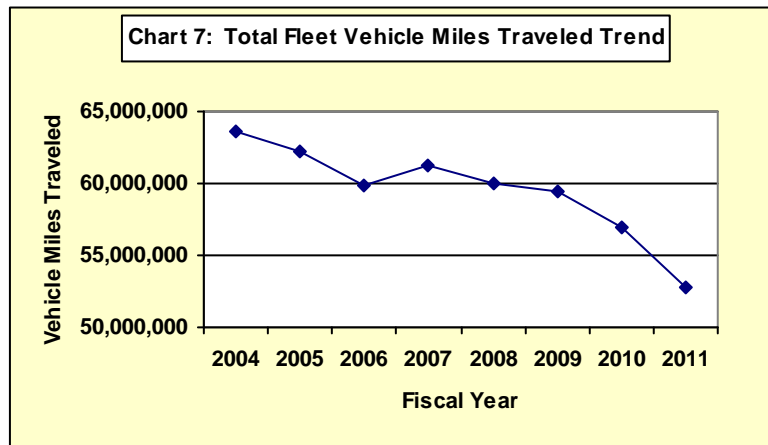


Chart 7 shows an overall decreasing trend of total state fleet VMT.

Since the State started collecting VMT data in 2004, **the State fleet has reduced its VMT by 12.3 million miles.**

Years	VMT Difference reduced(-) increased (+)
2004-2005	-1,453,050
2005-2006	-2,340,762
2006-2007	+1,425,705
2007-2008	-1,255,874
2008-2009	-2,019,269
2009-2010	-2,525,317
2010-2011	-4,160,454
Total Reduced VMT	-12,329,101

ATTACHMENT A

Emissions Profile.

The table below shows the various emission standards for non-methane organic gases (NMOG), or hydrocarbons for both the vehicles replaced and the vehicles they are replaced by.

Classification	Standard NMOG (grams per mile)
Federal Tier 0	0.8
Federal Tier 1	0.25
National Low Emission Vehicle (NLEV)/ Tier 2	0.075
B-4	0.07
B-5	0.075
B-7	0.075
B-8	0.125
B-9	0.075
B-10	0.125
Transitional Low Emission Vehicle (TLEV)	0.125
Low Emission Vehicle (LEV)	0.075
Ultra Low Emission Vehicle (ULEV)	0.04
Super Ultra Low Emission Vehicle (SULEV)	0.01
Partial Zero Emission Vehicle (PZEV)	0.0085
Zero Emission Vehicle (ZEV)	0.0

Attachment B

Emission Profile Data from Central Fleet Management

Profile Improved									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
15	53	11	28	3	1	7	0	Tier 1	LEV/LEV2
20	23	23	22	24	8	12	27	Tier 1	ULEV/ULEVII
26	3	41	2	1	0	0	4	Tier 1	SULEV
4	9	1	4	2	4	0	0	Tier 1	PZEV
0	0	1	2	1	0	0	3	NLEV	ULEVII
0	0	0	7	3	0	2	2	NLEV	PZEV
0	0	0	0	0	0	0	2	NLEV	SULEV
10	10	34	16	52	19	38	60	LEV	ULEV/ULEVII
2	1	9	6	0	1	0	3	LEV	SULEV
7	12	12	15	21	10	5	1	LEV	PZEV
1	0	12	1	0	0	0	0	ULEV	SULEV
1	4	2	2	8	8	20	9	ULEV	PZEV
0	0	1	0	1	5	4	0	SULEV	PZEV
0	0	0	0	0	0	3	0	Old Diesel	New Diesel
0	0	0	0	0	0	0	2	Tier 1	New Diesel

Profile Remained the Same									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
0	0	0	5		0	0	0	NLEV	LEV
17	34	27	32	1	30	15	0	LEV	LEV/LEV II
0	15	1	11	12	9	22	27	ULEV	ULEV
0	0	1	2	1	0	0	0	SULEV	SULEV
				1	7	12	5	PZEV	PZEV

Profile Declined									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
3	1	4	3	1	1	8	1	ULEV	LEV
0	0	0	3	0		0	0	SULEV	LEV
0	0	1	2	6	1	43	8	SULEV	ULEV
0	0	0	2	0	0	0	0	PZEV	LEV
0	0	0	0	0	3	2	11	PZEV	ULEV
	0			1	0	0	0	PZEV	SULEV
0	0	0	0	0	0	0	1	ULEV	HD Diesel

No Original Emission Profile									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
9	0	0	0	0	0	0	0	LEV	
30	0	0	0	0	0	0	0	ULEV	
17	0	0	0	0	0	0	0	SULEV	
2	0	0	0	0	0	0	0	Diesels	

New Vehicles (No Replacement)								
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Purchased
6	8	29	38	0	0	1	0	LEV/LEVII
18	0	3	4	8	3	10	8	ULEV
0	0	3	0	0	0	0	0	SULEV
0	15	16	13	8	3	78	4	PZEV

Emission Profile Data from Department of Public Safety

Profile Improved									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced by
0	0	0	0	2	0	0	0	Tier 0	B5
26	4	0	14	0	0	0	0	Tier 1	LEV/LEVII
6	2	1	0	0	0	0	0	Tier 1	ULEV
0	2	0	0	0	0	0	0	Tier 1	PZEV
0	0	1	1	1	0	2	1	Tier 1	B4
0	1	5	0	3	0	1	0	Tier 1	B5
0	0	5	0	0	0	0	0	Tier 1	B7
0	1	0	0	0	0	0	0	Tier 1	B9
0	0	0	1	0	1	4	1	B10	B4
0	0	1	0	3	0	0	0	B10	B5
0	0	1	0	0	0	0	0	B10	B7
0	0	0	7	1	0	0	0	B10	LEV
0	0	1	0	7	36	23	42	LEV	B4
51	4	8	0	0	0	0	0	LEV	ULEV/ULEVII
0	2	0	0	0	0	0	0	LEV	PZEV
0	0	6	0	1	0	0	0	B7	ULEV/ULEVII
0	0	0	0	3	29	12	20	B7	B4
0	1	0	1	0	1	0	0	B8	LEV/LEVII
0	0	0	0	0	2	1	0	B8	B4
0	0	0	0	0	0	0	13	B5	B4
0	0	0	0	0	0	1	0	Diesel	B4

Profile Remained the Same									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
9	61	0	36	3	14	2	1	LEV	LEV
8	0	0	0	0	1	0	0	ULEV	ULEV
0	0	0	1	0	0	0	0	B7	B4
0	0	7	1	31	0	4	1	B7	B5
0	0	15	1	39	0	3	9	LEV	B5
0	0	14	0	0	0	0	0	B7	B7
0	0	27	0	0	0	0	0	LEV	B7
0	4	0	34	3	5	0	0	B7	LEVII
0	0	0	4	0	0	0	0	B7	Tier-2
0	0	0	0	0	0	0	2	B4	B4
0	0	0	0	0	0	0	2	B5	B5
0	0	0	0	0	0	0	1	B5	LEV II

Profile Declined									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
0	0	1	0	0	0	3	2	ULEV	B4
0	0	0	0	0	1	0	0	B4	LEV
0	0	0	2	0	0	0	0	B7	B8

No Replacement Emission Profile									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
0	0	0	1	0		0		B10	Unknown
0	0	0	7	0		0		B7	Unknown
0	0	0	3	0		0		LEV	Unknown
0	0	0	1	0		0		T-1	Unknown
0	0	0	0	0	0	0	2	Unknown	B4

New Vehicles (no replacement)									
2004	2005	2006	2007	2008	2009	2010	2011		
0	0	0	0	0	1	0	0	ULEV	
0	0	0	0	0	0	0	0	PZEV	
0	0	0	0	0	7	0	0	B4	

Public Safety also had 37 vehicles that were not replaced this year.

Emission Profile Data from Department of Transportation (DOT)
DOT no longer maintains a light duty fleet it is maintained by CFM

Profile Improved									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
0	45	0	0		0	0	0	Tier 0, Tier1, TLEV	LEVII, ULEVI< SULEV< PZEV
0	0	0	77	10	0	0	0	T-1	LEV
				8	0	0	0	T-1	ULEV
				5	0	0	0	T-1	SULEV
0	0	6	11		0	0	0	LEV	ULEV
0	0	26	15	3	0	0	0	LEV	SULEV
0	0	1	0		0	0	0	LEV	PZEV

Profile Remained the Same									
2004	2005	2006	2007	2008	2009	2010	2011	Vehicle Replaced	Replaced By
0	0	78	0	1	0	0	0	LEV	LEV/LEVII
0	0	0	0	4	0	0	0	SULEV	SULEV

New Vehicles (no replacement)								
2004	2005	2006	2007	2008	2009	2010	2011	
0	2	0	0	0	0	03	0	PZEV

ATTACHMENT C

A. Paid Mileage by Agency

Agency	2004	2005	2006	2007	2008	2009	2010	7 yr Ave	2011
Administrative & Financial Services	541,224	561,879	586,855	615,560	698,376	629,365	562,011	599,324	523,384
Agriculture	313,693	311,119	259,220	271,468	256,641	181,057	182,037	253,605	180,164
Attorney General	253,090	254,664	257,252	241,668	209,554	232,958	258,015	243,886	236,457
Audit	5,354	8,864	11,867	2,263	3,315	1,127	1,315	4,872	1,723
Behavioral & Developmental Services	0	0	2,281,590	0	0	0	0	325,941	0
Conservation	175,815	148,652	134,264	119,665	120,271	107,089	112,645	131,200	123,691
Corrections	1,196,197	1,310,760	1,104,470	818,998	714,231	539,415	542,594	889,524	567,110
Courts	1,309,775	1,272,428	1,323,317	1,391,325	1,329,521	1,077,283	1,169,200	1,267,550	1,198,107
Economic & Community Development	99,235	86,619	85,193	75,589	88,292	82,524	72,199	84,236	53,703
Education	416,010	401,997	316,254	322,244	283,210	287,216	292,902	331,405	268,940
Environmental Protection	136,849	131,378	112,126	69,767	59,397	25,022	23,726	79,752	46,371
Executive	73,108	88,556	73,663	67,315	72,627	46,519	38,300	65,727	49,120
Human Services	9,637,190	8,903,199	5,950,974	8,206,575	7,897,458	7,318,006	6,675,731	7,798,448	6,417,603
Inland Fisheries & Wildlife	129,109	138,414	135,067	130,884	113,878	102,896	117,277	123,932	101,942
Labor	1,525,517	1,508,761	1,422,732	1,216,862	1,178,391	1,003,468	1,044,112	1,271,406	1,000,105
Law Library		514	785	1,254	1,292	3,450	1,038	1,190	597
Legislature	261,827	177,449	254,039	207,752	300,532	181,602	247,847	233,007	182,736
Library	710	0	0	0	0	0	0	101	0
Marine Resources	60,701	25,665	25,834	35,676	35,281	28,688	42,681	36,361	31,210
Military Bureau	95,194	64,428	73,877	76,824	65,511	66,788	56,693	71,331	73,572
Professional & Financial Regulation	428,801	399,679	455,710	458,570	414,738	370,129	362,700	412,904	368,437
Public Safety	32,279	52,440	34,650	18,804	18,379	15,961	11,345	26,265	16,526
Public Utilities Commission	74,493	61,548	62,432	62,713	59,097	31,786	12,268	52,048	10,641
Quasi State Agencies, Boards, Misc.	328,068	344,659	372,754	304,672	253,774	238,679	217,631	294,320	236,383
Secretary of State	100,504	87,213	52,114	87,837	76,326	59,365	55,127	74,069	65,564
Transportation	6,146,221	5,788,282	5,826,111	5,142,819	4,964,130	4,564,550	4,170,756	5,228,981	3,585,758
Treasury	852	1,033	3,326	819	1,616	1,627	189	1,352	334
Grand Total	23,341,816	22,130,200	21,216,476	19,947,923	19,215,837	17,196,568	16,270,338	19,902,737	14,636,630

B. Leased/ Controlled Vehicle Mileage

Agency	2,004	2,005	2,006	2,007	2,008	2,009	2,010	7yr Ave	2011
Administrative & Financial Services	834,434	812,844	803,573	802,409	935,660	1,049,150	1,059,692	899,680	1,069,235
Agriculture	1,238,039	1,314,336	1,210,670	1,141,145	1,165,154	1,258,198	1,207,449	1,219,284	1,156,384
Arts Commission	96	2,200	1,408	1,800	262	1,166	374	1,044	3,788
Attorney General	336,010	302,648	339,173	357,382	337,397	309,209	291,131	324,707	254,630
Audit	11,956	8,946	2,286	2,160	0	1,650	2,343	4,192	2,020
Baxter School		0	0	99,350	91,684	96,066	82,637	52,820	80,791
Baxter State Park					377		429	115	0
Behavioral and Developmental Services	488,821	524,670	550,691	501,540			0	295,103	0
Board of Licensure in Medicine	12,811	913	3,107	11,060	7,047	4,993	4,347	6,325	4,714
Conservation	3,870,859	3,887,873	3,812,987	3,787,810	3,794,854	3,459,464	3,608,399	3,746,035	3,586,221
Corrections	1,006,577	978,600	1,136,212	1,615,297	1,946,435	1,970,137	1,857,249	1,501,501	1,841,467
Dairy Council	558	10,656	13,692	11,350	10,786	13,560	14,176	10,683	13,071
Defense, Veterans & Emergency Mgmt	346,165	389,361	452,017	377,949	388,524	409,811	363,706	389,648	369,318
Eastern Maine Community College	46,307	39,258	40,569	31,953	44,006	42,915	50,312	42,189	52,603
Economic & Community Development	61,137	52,535	53,197	58,705	66,386	53,683	40,786	55,204	23,401
Education	197,658	201,768	222,109	107,047	94,069	93,941	97,862	144,922	108,658
Environmental Protection	1,810,710	1,769,677	1,832,414	1,832,600	1,849,605	1,765,934	1,729,227	1,798,595	1,659,724
Executive	92,472	87,837	93,324	95,549	71,540	73,420	74,269	84,059	83,662
Finance Authority of Maine	29,283	22,309	28,853	28,061	18,662	18,865	19,951	23,712	20,071
Historic Preservation	3,958	1,102	2,053	4,027	1,905	5,441	5,085	3,367	4,925
Human Services	945,242	1,101,225	874,506	971,686	1,425,280	1,396,030	1,957,794	1,238,823	1,946,472
Inland Fisheries & Wildlife	4,464,179	4,114,116	4,018,320	3,959,092	3,595,611	3,480,231	3,752,712	3,912,037	3,727,784
Judicial	168	6,312	11,251	25,545	20,013	35,286	18,309	16,698	8,442
Kennebec Valley Community College	440	471	454	460	123	7,481	13,091	3,217	16,292
Labor	186,677	181,946	346,683	354,054	355,947	414,717	497,732	333,965	495,676
Legislature	6,762	7,321	6,210	7,520	5,353	1,938	977	5,154	2,541
Library	6,606	1,636	935	1,190	977	3,487	2,264	2,442	1,920
Lobster Promotion	1,287	328		0			0	231	0
Military	346,165	393,099		0			0	105,609	0
Maine Health Data Organization	270	503	888	1,432	666	610	1,303	810	630
Maine School of Science & Math	25,310	68,878	69,135	69,923	96619	86502	71,303	69,667	67,976
Maine State Housing Authority	229,079	227,595	240,146	234,559	242325	239396	307,438	245,791	299,411

Agency	2,004	2,005	2,006	2,007	2,008	2,009	2,010	7yr Ave	2011
Marine Resources	1,748,187	1,708,011	1,782,376	1,771,392	2067598	1831349	1,791,766	1,814,383	1,823,271
Museum	7,054	8,645	1,110	7,165	3179	2822	2,475	4,636	3,246
Muskie School	19,260	8,569	6,146	12,446	5356	288	5,294	8,194	2,559
Northern Maine Community College	26,171	19,472	24,011	20,611	53836	49500	45,126	34,104	55,409
Professional & Financial Regulation	597,414	552,261	505,377	556,853	556156	533827	519,598	545,927	516,091
Public Employees Retirement System							40	6	1,549
Public Safety	964,941	1,171,726	1,378,308	1,393,741	1410269	1325116	1,379,879	1,289,140	1,417,159
Public Utilities	51,217	50,387	48,362	73,277	69114	75051	93,873	65,897	73,663
Salmon Commission	174,079	191,709	175,312	167,072			0	101,167	0
Secretary of State	1,059,606	1,107,694	1,130,170	1,099,474	1074130	1095255	1,082,365	1,092,671	1,061,802
Southern Maine Community College	51,450	70,368	85,749	123,552	66975	45372	45,200	69,809	42,099
Transportation	47,281	80,624	55,315	1,293,552	344111	86531	4,314,515	888,847	5,801,096
Treasury		13		0		253	0	38	0
University of Maine, Augusta	4,073	1,157	14,231	16,738	11682	19181	12,936	11,428	5,369
University of Southern Maine	14,283	17,577	8,716	17,532	9774	3028	0	10,130	0
Washington Count Community College	28,920	35,926	27,081	28,480	25188	26885	24,331	28,116	24,889
Workers Compensation	121	1,336	2,348	4,027	6019	2278	5,456	3,084	2,589
Totals	20,559,107	20,622,407	21,411,475	23,080,519	22,270,654	21,390,017	26,455,201	22,255,626	26,732,618

C. Agency Owned Vehicle Mileage

Agency	Agency Owned Vehicle Mileage									
	2004	2005	2006	2007	2008	2009	2010	7 yr Ave	2011	% mileage increased (+) decreased (-)
Agriculture	27,177	20,577	29,467	27,692	41,979	38,912	34,161	31,424	31,018	9.3488676
Conservation			15,290	12,913	15,290	18,889	19,230	16,322**	29,067	45.933437
Corrections	44,780	19,832	18,912	42,901	59,508	59,925	34,323	40,026	36,853	-19.384475
Defense, Veterans & Emergency Mgmt			14,700	52,639	81,247	185,822	40,670	75,016**	83,965	-37.041226
Human Services			25,625	15,429	6,033	8,260	3,885	11,846**	4,350	-137.43887
Inland Fisheries & Wildlife	179,953	190,125	183,570	157,125	133,793	134,673	130,685	158,561	141,761	-24.885411
Marine Resources	10,582	8,744	6,891	11,797	9,268	12,493	6,720	9,499	6,515	-567.28064
Public Safety	11,496,167	10,942,911	10,159,787	9,026,536	8,491,072	11,266,896	13,978,002	10,765,910	8,873,307	26.809558
Transportation	7,962,007	8,229,766	6,741,740	8,960,532	9,674,050	9,186,157	0	7,250,607***	0	0
Totals	19,735,250	19,430,515	17,214,405	18,239,620	18,512,240	20,912,027	14,247,215	19,010,072	9,206,836	-99.08

** Only 5 years of data available for averaging for the Dept's of Conservation, Defense, Veterans & Emergency Mgmt and Human Services.

****Dept. of Transportation no longer owns any light duty vehicles separately from Central Fleet Management.