

VEHICLE & EQUIPMENT INVENTORY

THIS SECTION DELVES INTO AVERAGE FLEET AGE AND REPLACEMENT CYCLES, AS WELL AS TOTAL UNITS FOR VARIOUS AGENCIES.

How long are fleets keeping their equipment? This section looks at average fleet size, current age of vehicles, and replacement age of these vehicles. Additionally, it provides a snapshot of total fleet size for all state, county, municipal, and federal fleets, as reported to the federal government.

The most current data available about

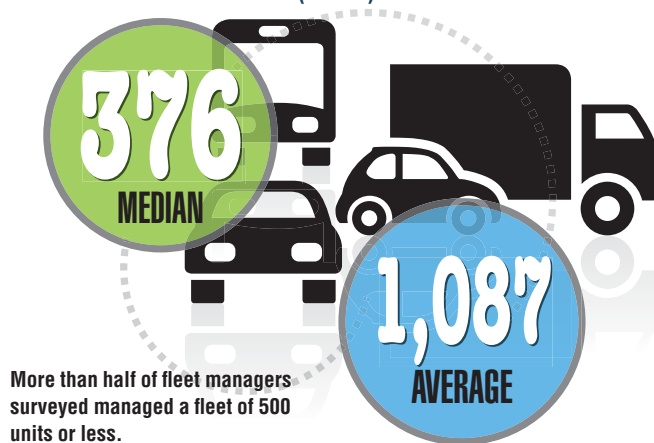
state and locally-owned fleets from the Federal Highway Administration shows that fleet numbers for these entities stayed relatively stable from the prior year, showing only a 1.4% increase in total motor vehicles.

Statistics about the federal fleet reveal that for the first time in five years, the federal government in 2011 decreased its fleet size, by 0.35%. The United States Postal Ser-

vice by far has the oldest federally owned fleet on the road, with an average age of 16.3 years, more than double the age of vehicles owned by other federal agencies. E-85 flex-fuel vehicles are the most common types of vehicles purchased in 2011, consisting of 45% of total acquisitions. In comparison, regular gasoline vehicles make up only 38% of total acquisitions.

ROLLING STOCK FLEET SIZE (UNITS)

SOURCE: GOVERNMENT FLEET 2012 INDUSTRY PROFILE SURVEY



FLEET SIZE BREAKDOWN BY AGENCY TYPE

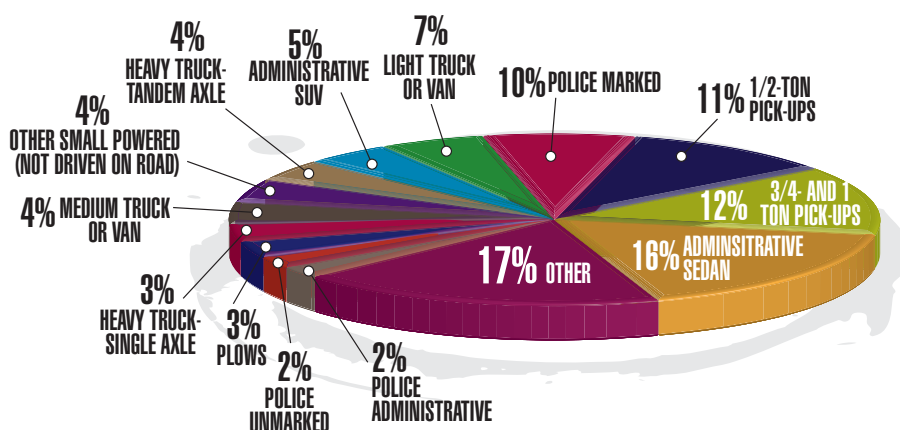
	MEDIAN	AVERAGE
CITY	376	839
COUNTY	376	697
STATE AGENCY*	3,501	2,971

State agencies report having the most vehicle/equipment inventory.

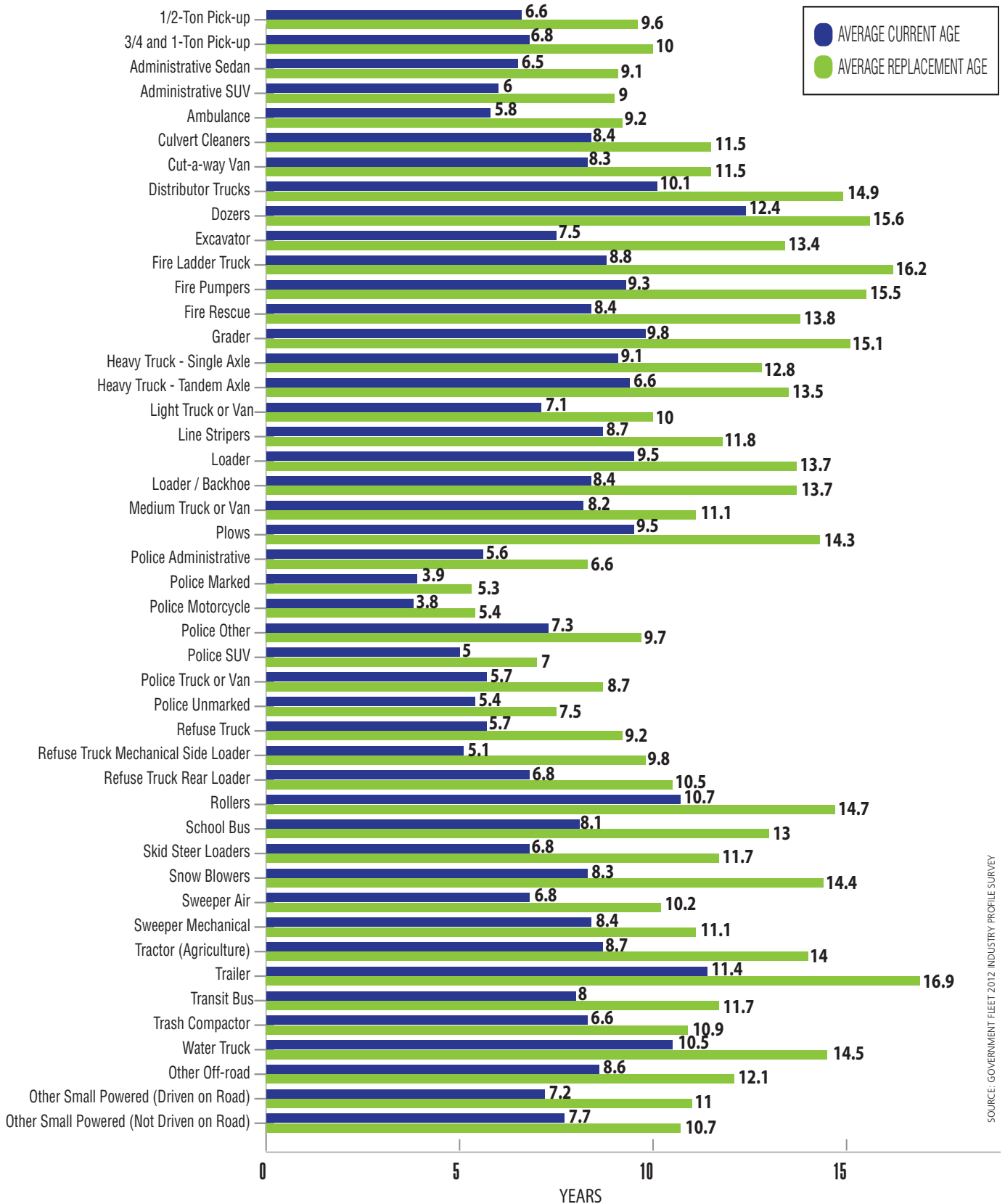
*STATE AGENCIES MANAGING SEPARATE FLEETS REPORTED SEPARATE NUMBERS. THESE STATE AGENCIES INCLUDE DOT, ADMINISTRATION, AND MOTOR POOL.

FLEET SIZE BY UNIT TYPE

Pickup trucks make up the largest percentage of average fleet totals, 23% altogether. Administrative sedans are reported to be the most common vehicle type.



VEHICLE CURRENT AGE & REPLACEMENT (YEARS)



SOURCE: GOVERNMENT FLEET 2012 INDUSTRY PROFILE SURVEY

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STATE, COUNTY, AND MUNICIPAL VEHICLE TOTALS						
STATES	MOTOR VEHICLES				TRAILERS AND SEMITRAILERS	MOTORCYCLES
	AUTOMOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL		
Alabama	15,843	6,391	22,770	45,004	1,241	493
Alaska	2,236	397	7,292	9,925	2,141	8
Arizona	15,896	3,196	9,858	28,950	4,273	857
Arkansas	9,031	6,170	8,830	24,031	283	69
California	199,027	17,749	273,341	490,117	66,034	16,845
Colorado	9,009	4,318	18,369	31,696	2,187	100
Connecticut	11,011	914	25,718	37,643	3,040	368
Delaware	6,869	678	2,320	9,867	1,031	49
Dist. of Col.	1,793	119	2,899	4,811	379	243
Florida	116,427	47,263	160,377	324,067	31,708	6,474
Georgia	30,321	18,565	75,292	124,178	5,452	1,436
Hawaii	6,770	1,503	7,681	15,954	1,293	778
Idaho	5,674	2,313	9,170	17,157	3,481	237
Illinois	67,156	250	1,454	68,860	131	88
Indiana	24,335	23,795	41,643	89,773	2,345	569
Iowa	9,000	5,300	21,700	36,000	3,670	330
Kansas	7,301	2,546	16,383	26,230	955	336
Kentucky	25,662	13,161	4,210	43,033	150	7
Louisiana	61,280	6,999	22,865	91,144	3,582	616
Maine	5,963	3,083	13,432	22,478	3,034	129
Maryland	11,827	5,240	17,370	34,437	446	88
Massachusetts	19,739	617	41,329	61,685	257	—
Michigan	49,046	16,850	74,322	140,218	4,994	1,522
Minnesota	11,922	10,933	24,729	47,584	4,113	364
Mississippi	11,096	5,866	9,267	26,229	1,679	—
Missouri	5,010	7,347	14,444	26,801	509	61
Montana	5,965	1,344	14,893	22,202	2,738	131
Nebraska	14,636	6,193	21,021	41,850	1,398	357
Nevada	9,074	134	8,196	17,404	1,220	483
New Hampshire	3,884	384	11,638	15,906	1,305	—
New Jersey	43,416	4,832	96,697	144,945	84	656
New Mexico	15,297	868	18,362	34,527	3,922	306
New York	71,338	43,785	76,353	191,476	10,663	416
North Carolina	30,194	23,654	46,485	100,333	8,611	379
North Dakota	3,733	1,545	6,696	11,974	1,252	20
Ohio	72,086	25,196	83,665	180,947	18,719	1,608
Oklahoma	12,617	17,694	51,980	82,291	2,515	442
Oregon	29,971	11,037	25,782	66,790	12,854	1,058
Pennsylvania	39,162	2,355	58,341	99,858	14,167	735
Rhode Island	4,736	7	4,210	8,953	1,101	87
South Carolina	10,424	13,524	23,722	47,670	1,369	309
South Dakota	4,406	1,329	11,758	17,493	1,648	37
Tennessee	18,883	17,201	56,996	93,080	424	286
Texas	126,258	77,497	239,219	442,974	53,157	3,848
Utah	11,437	805	12,955	25,197	559	175
Vermont	3,011	1,359	6,416	10,786	948	1
Virginia	28,192	13,150	23,315	64,657	2,378	330
Washington	18,239	8,835	28,356	55,430	2,289	1,523
West Virginia	12,012	1,844	23,280	37,136	3,014	490
Wisconsin	16,260	4,883	45,357	66,500	1,738	724
Wyoming	6,629	2,556	13,566	22,751	1,585	105
Total	1,351,104	493,574	1,936,324	3,781,002	298,066	46,573

SOURCE: U.S. GENERAL SERVICES ADMINISTRATION

THIS INFORMATION, COMPILED BY THE FEDERAL HIGHWAY ADMINISTRATION CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS AND POLICE VEHICLES. FOR THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEGREGATED TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED. THESE TOTALS ARE FROM 2010, THE MOST RECENT DATA AVAILABLE AT TIME OF PUBLICATION.

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U.S. FEDERAL FLEET - FY-2011 CENSUS													
DEPARTMENT OR AGENCY	PASSENGER CARS				TRUCKS				OTHER				TOTAL
	OWNED	GSA	COMM. LEASED	PASS. SUB-TOTAL	OWNED	GSA	COMM. LEASED	TRUCK SUB-TOTAL	OWNED	GSA	COMM. LEASED	OTHER SUB-TOTAL	
American Battle Monuments Commission	30	–	–	30	17	–	–	17	–	–	–	–	47
Broadcasting Board of Governors	65	5	7	77	88	2	1	91	10	–	–	10	178
Consumer Product Safety Commission	–	96	2	98	2	4	–	6	–	–	–	–	104
Court Services and Offender Supervision Agency	–	31	42	73	–	–	–	–	–	–	–	–	73
Department of Agriculture	9,951	5,119	15	15,085	26,178	2,015	46	28,239	54	21	–	75	43,399
Department of Commerce	418	916	30	1,364	250	532	6	788	1	7	–	8	2,160
Department of Education	–	99	3	102	–	–	–	–	–	2	–	2	104
Department of Energy	740	4,034	38	4,812	2,996	6,443	164	9,603	124	61	44	229	14,644
Department of Health and Human Services	428	3,322	2	3,752	334	676	–	1,010	10	55	–	65	4,827
Department of Homeland Security	35,341	5,681	20	41,042	13,141	1,883	9	15,033	435	24	–	459	56,534
Department of Housing and Urban Development	–	442	4	446	–	2	–	2	–	–	–	–	448
Department of Justice	32,496	1,154	129	33,779	6,079	29	–	6,108	212	12	–	224	40,111
Department of Labor	84	3,257	8	3,349	7	559	2	568	–	304	–	304	4,221
Department of State	7,134	923	197	8,254	3,723	140	7	3,870	128	15	–	143	12,267
Department of the Interior	7,756	3,825	71	11,652	15,818	5,549	76	21,443	270	271	9	550	33,645
Department of Transportation	99	4,143	–	4,242	189	1,712	–	1,901	–	4	–	4	6,147
Department of Treasury	3,047	468	23	3,538	42	39	107	188	–	1	–	1	3,727
Department of Veterans Affairs	2,603	9,818	88	12,509	1,054	2,058	24	3,136	384	364	28	776	16,421
Environmental Protection Agency	26	806	37	869	75	134	15	224	5	–	4	9	1,102
Equal Employment Opportunity Commission	–	75	1	76	–	–	–	–	–	–	–	–	76
Federal Communications Commission	91	1	11	103	2	1	–	3	–	–	–	–	106
Federal Housing Finance Agency	–	5	2	7	–	–	–	–	–	–	–	–	7
Federal Trade Commission	–	–	3	3	–	–	1	1	–	–	–	–	4
General Services Administration	–	1,096	–	1,096	–	119	–	119	–	2	–	2	1,217
Government Printing Office	9	–	3	12	30	–	–	30	–	–	–	–	42
Library of Congress	–	14	1	15	1	5	2	8	–	2	–	2	25
National Aeronautics and Space Administration	443	1,213	2	1,658	630	1,263	5	1,898	70	39	–	109	3,665
National Archives & Records Administration	–	51	–	51	–	25	–	25	–	–	–	–	76
National Gallery of Art	–	4	1	5	2	3	–	5	–	–	–	–	10
National Labor Relations Board	–	38	–	38	–	–	–	–	–	–	–	–	38
National Science Foundation	88	61	2	151	212	34	1	247	11	–	–	11	409
Nuclear Regulatory Commission	1	31	6	38	–	2	3	5	–	–	–	–	43
Office of Personnel Management	1	1,698	4	1,703	–	5	–	5	–	–	–	–	1,708
Peace Corps	592	19	2	613	64	–	–	64	16	–	–	16	693
Small Business Administration	108	420	75	603	–	1	–	1	–	–	–	–	604
Smithsonian Institution	205	14	1	220	233	6	1	240	5	3	–	8	468
Social Security Administration	5	443	2	450	2	40	–	42	–	7	–	7	499
Tennessee Valley Authority	1,391	–	–	1,391	1,624	–	–	1,624	–	–	–	–	3,015
US Agency for International Development	1,006	2	4	1,012	166	1	–	167	16	–	–	16	1,195
Total Civilian Agencies	104,158	49,324	836	154,318	72,959	23,282	470	96,711	1,751	1,194	85	3,030	254,059
Corps of Engineers, Civil Works	13	3,328	–	3,341	775	4,517	–	5,292	1	–	–	1	8,634
Defense Agencies	771	2,608	178	3,557	640	903	33	1,576	25	104	30	159	5,292
Department of Air Force	3,181	8,490	649	12,320	26,642	8,413	1,407	36,462	1,556	471	88	2,115	50,897
Department of Army	3,039	37,564	789	41,392	7,317	26,574	677	34,568	189	2,380	151	2,720	78,680
Department of Navy	3,273	13,010	1,252	17,535	12,320	6,691	126	19,137	276	523	47	846	37,518
United States Marine Corps	1,492	6,461	38	7,991	2,846	3,068	–	5,914	236	306	–	542	14,447
Total Military Agencies	11,769	71,461	2,906	86,136	50,540	50,166	2,243	102,949	2,283	3,784	316	6,383	195,468
U.S. Postal Service	8,571	372	–	8,943	201,106	143	129	201,378	7	3	–	10	210,331
Total U.S. Postal Service	8,571	372	–	8,943	201,106	143	129	201,378	7	3	–	10	210,331
Total All Agencies	124,498	121,157	3,742	249,397	324,605	73,591	2,842	401,038	4,041	4,981	401	9,423	659,858

SOURCE: U.S. GENERAL SERVICES ADMINISTRATION

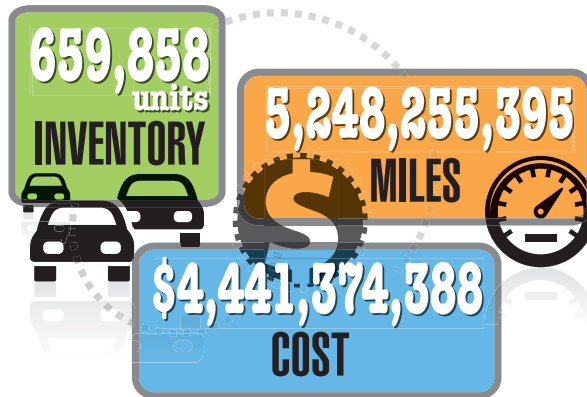
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U.S. FEDERAL FLEET - FY-2011 CENSUS

SOURCE: U.S. GENERAL SERVICES ADMINISTRATION

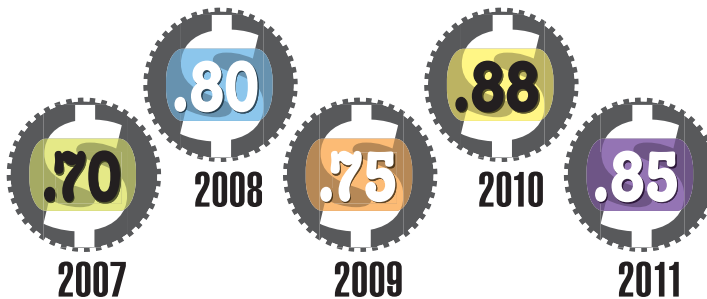
INVENTORY, COST AND USE SUMMARY

The total federal fleet size in 2011 decreased 0.35% from 2010 totals, while cost decreased by 3.3%. These totals include civilian, military, and postal service numbers and encompass owned, leased, and GSA fleet totals.



COST PER MILE BY YEAR (DOLLARS)

Cost per mile for federal vehicles averaged between 70 cents and 88 cents between 2007 and 2011. These include both foreign and domestic vehicles, with costs for foreign vehicles significantly higher.



AVERAGE AGE OF FEDERALLY OWNED VEHICLES* (YEARS)

DEPARTMENT OR AGENCY	PASSENGER					TRUCKS				OTHER			TOTAL
	Low-Speed Vehicles	Sedans	Pass Vans	SUVs	Pass Subtotal	Light Trucks	Medium Trucks	Heavy Trucks	Truck Subtotal	Amb.	Buses	Other Subtotal	
Total Civilian Agencies	7	4.3	6.1	4.1	4.4	5.1	6.6	10.7	6.3	8.4	8.7	8.7	5.2
Total Military Agencies	4.6	4.2	6.7	6.6	5.7	7.8	8	10.1	8.5	8	8.5	8.4	8
Total U.S. Postal Service	2.9	3	8	6.3	3.7	17.3	9.3	6.5	16.8	—	13.7	13.7	16.3
Total All Agencies	5.2	4.1	6.3	4.3	4.5	14.6	7.5	9.8	13.2	8.1	8.6	8.5	10.7

The USPS average fleet age is significantly higher than the ages of vehicles owned by other federal agencies. The oldest federally owned vehicles on the road are the U.S. Postal Services' light-duty trucks, which average 17.3 years in comparison to 5.1 and 7.8 years for civilian and military agencies.

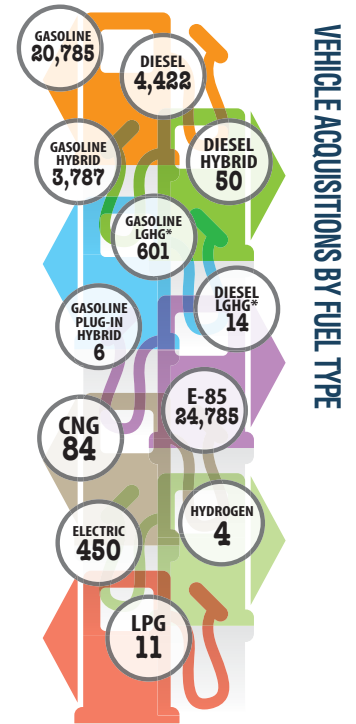
*THESE ARE AGENCY-OWNED VEHICLES ONLY, NOT COMMERCIALY LEASED OR GSA FLEET VEHICLES.

COST BREAKDOWN BY CATEGORY BY YEAR

COST TYPE	2007	2008	2009	2010	2011
Depreciation	\$454,961,958	\$523,648,384	\$591,492,853	\$890,121,517	\$1,040,616,069
Maintenance	\$1,178,098,959	\$1,350,558,809	\$1,197,856,339	\$1,203,848,657	\$962,801,608
Indirect	\$116,981,219	\$132,661,776	\$150,078,649	\$397,683,481	\$252,824,284
Commercial Lease	\$70,997,729	\$72,258,881	\$78,938,099	\$72,307,833	\$72,971,037
GSA Lease	\$1,033,299,118	\$1,115,912,974	\$1,098,311,931	\$1,140,911,564	\$1,113,145,205
Fuel*	\$701,188,135	\$910,092,639	\$644,278,341	\$888,400,204	\$999,016,185
Total	\$3,555,527,118	\$4,105,133,464	\$3,760,956,212	\$4,593,273,256	\$4,441,374,388

Data shows that maintenance costs for the federal fleet in 2011 are the lowest it has been in five years, down 20% from the prior year. While there were cost increases in some categories, total overall cost is still below 2010 numbers.

*GSA LEASE COST ABOVE INCLUDES FUEL. THE LINE FOR FUEL THEREFORE IS ONLY FOR NON-GSA FLEET VEHICLES.



Gasoline and diesel vehicles make up 46% of federal vehicle acquisitions for 2011, and E-85 vehicles alone make up 45% of vehicles acquired. The total number of vehicles acquired in 2011 is 54,999 units, down nearly 14% from 2010.

*LOW GREENHOUSE GAS VEHICLES