

# VEHICLE FLEETS AND MAINTENANCE

INDICATORS	FY14 Annual Actual	FY15 Annual Actual	FY16 Annual Target	FY17 Annual Target	FY15 4-Month Actual	FY16 4-Month Actual
<b>CITYWIDE FLEET SIZE</b>	<b>27,300</b>	<b>27,844</b>	<b>27,700</b>	<b>28,500</b>	<b>27,461</b>	<b>28,471</b>
- Light Duty	11,595	11,734	11,600	11,700	11,516	11,646
- Medium Duty	5,014	4,757	4,900	4,900	4,840	4,859
- Heavy Duty	7,022	7,203	7,100	7,600	7,075	7,591
- Other Vehicles	3,669	4,150	4,100	4,300	4,030	4,375
Fleet vehicle in-service rate (%)	90%	90%	90%	90%	90%	90%
Daily fleet in-service targets achieved (%)	89%	93%	90%	88%	87%	86%
Agency vehicle in-service rates (%)						
- Department of Citywide Administrative Services	98%	98%	94%	94%	98%	98%
- Department of Environmental Protection	90%	91%	90%	90%	91%	91%
- Department of Health and Mental Hygiene	97%	97%	94%	94%	96%	98%
- Department of Transportation	88%	91%	85%	85%	90%	90%
- Department of Sanitation	82%	83%	78%	78%	82%	82%
- Department of Parks and Recreation	96%	96%	90%	90%	96%	96%
- Police Department	92%	93%	90%	90%	93%	94%
- Fire Department	80%	81%	80%	80%	78%	83%
- Department of Correction	94%	93%	92%	92%	93%	90%
- Department of Education	98%	98%	94%	94%	97%	98%
Purchased vehicles compliant with Local Law 38 (%)	99%	98%	95%	95%	100%	99%
Alternative fuel vehicles	15,037	15,491	16,000	17,000	15,341	16,522
Alternative fuel vehicles in City fleet (%)	56%	57%	60%	62%	57%	60%
Vehicle fuel used (gallons)	29,625,498	29,212,219	29,000,000	28,500,000	9,643,796	9,613,867
- Biodiesel fuel used (gallons)	14,077,352	15,595,726	15,500,000	15,500,000	4,663,599	4,775,833
Electric chargers installed	52	48	40	40	30	21
Vehicles purchased	3,173	3,131	3,000	3,000	1,218	1,586
Average age of fleet (months)	74	75	72	72	76	74
Collisions in City vehicles <sup>1</sup>	5,886	5,726	*	*	1,739	1,645
Preventable collisions in City vehicles	2,925	2,873	*	*	964	815
Revenue from recoverable affirmative claims	\$2,289,291	\$1,937,675	*	*	\$549,391	\$714,865
Employees trained in defensive driving	2,357	14,545	11,000	8,000	5,781	2,760

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INDICATORS	FY14 Annual Actual	FY15 Annual Actual	FY16 Annual Target	FY17 Annual Target	FY15 4-Month Actual	FY16 4-Month Actual
Fleet repair expenditures (\$000,000)	\$218.0	\$230.8	*	*	\$68.0	\$72.0
Fleet fuel expenditures (\$000,000)	\$93.9	\$68.7	*	*	\$28.2	\$17.4
Fleet acquisition expenditures (capital) (\$000,000)	\$200.5	\$206.8	\$200.0	\$220.0	\$111.8	\$21.1
Fleet acquisition expenditures (expense) (\$000,000)	\$69.8	\$69.0	\$60.0	\$70.0	\$29.0	\$63.1
Automotive repair personnel	1,277	1,316	1,320	1,320	1,322	1,316
Fleet support personnel	354	364	360	360	361	356
<b>AGENCY FLEET SIZES</b>						
- Department of Citywide Administrative Services	<b>2,155</b>	<b>2,292</b>	*	*	<b>2,196</b>	<b>2,180</b>
- Light Duty	1,646	1,784	*	*	1,696	1,672
- Medium Duty	310	293	*	*	291	290
- Heavy Duty	71	75	*	*	72	77
- Other Vehicles	128	140	*	*	137	141
- Department of Environmental Protection	<b>2,019</b>	<b>1,999</b>	*	*	<b>2,007</b>	<b>2,115</b>
- Light Duty	755	704	*	*	730	752
- Medium Duty	439	489	*	*	436	489
- Heavy Duty	456	403	*	*	443	426
- Other Vehicles	369	403	*	*	398	448
- Department of Health and Mental Hygiene	<b>280</b>	<b>274</b>	*	*	<b>263</b>	<b>287</b>
- Light Duty	200	198	*	*	198	205
- Medium Duty	72	68	*	*	57	74
- Heavy Duty	6	6	*	*	6	6
- Other Vehicles	2	2	*	*	2	2
- Department of Transportation	<b>2,787</b>	<b>2,766</b>	*	*	<b>2,765</b>	<b>2,936</b>
- Light Duty	762	703	*	*	719	765
- Medium Duty	500	462	*	*	474	475
- Heavy Duty	904	892	*	*	895	919
- Other Vehicles	621	709	*	*	677	777
- Department of Sanitation	<b>5,810</b>	<b>5,857</b>	*	*	<b>5,738</b>	<b>6,155</b>
- Light Duty	999	983	*	*	951	976
- Medium Duty	312	307	*	*	283	314
- Heavy Duty	4,015	4,011	*	*	4,018	4,211
- Other Vehicles	484	556	*	*	486	654

# VEHICLE FLEETS AND MAINTENANCE

INDICATORS	FY14 Annual Actual	FY15 Annual Actual	FY16 Annual Target	FY17 Annual Target	FY15 4-Month Actual	FY16 4-Month Actual
- Department of Parks and Recreation	<b>2,954</b>	<b>2,923</b>	*	*	<b>2,976</b>	<b>2,910</b>
- Light Duty	572	564	*	*	579	592
- Medium Duty	913	903	*	*	902	888
- Heavy Duty	388	360	*	*	372	356
- Other Vehicles	1,081	1,096	*	*	1,123	1,074
- Police Department	<b>8,323</b>	<b>8,882</b>	*	*	<b>8,599</b>	<b>8,826</b>
- Light Duty	5,945	6,117	*	*	5,958	5,974
- Medium Duty	1,236	1,324	*	*	1,262	1,336
- Heavy Duty	309	355	*	*	326	406
- Other Vehicles	833	1,086	*	*	1,053	1,110
- Fire Department	<b>2,143</b>	<b>2,097</b>	*	*	<b>2,142</b>	<b>2,287</b>
- Light Duty	363	354	*	*	350	365
- Medium Duty	1,012	687	*	*	905	764
- Heavy Duty	639	909	*	*	744	1,000
- Other Vehicles	129	147	*	*	143	158
- Department of Correction	<b>493</b>	<b>453</b>	*	*	<b>467</b>	<b>461</b>
- Light Duty	157	149	*	*	152	160
- Medium Duty	129	123	*	*	127	122
- Heavy Duty	185	170	*	*	177	168
- Other Vehicles	22	11	*	*	11	11
- Department of Education	<b>336</b>	<b>301</b>	*	*	<b>308</b>	<b>314</b>
- Light Duty	196	178	*	*	183	185
- Medium Duty	118	101	*	*	103	107
- Heavy Duty	22	22	*	*	22	22
- Other Vehicles	0	0	*	*	0	0

<sup>1</sup>Collisions in City vehicles do not include NYPD collisions.

\*No Target

# VEHICLE FLEETS AND MAINTENANCE

## DEFINITIONS

- Alternative fuel vehicles in City fleet (%): The percentage of City vehicles that are using alternative fuel.
- Alternative fuel vehicles: The total number of City vehicles that are using alternative fuel.
- Automotive repair personnel: The number of City personnel assigned to repair and maintain City fleet for the year.
- Average age of fleet (months): The average number of months from the date a vehicle is put in service to the end of the reporting period (i.e., the MMR/PMR reporting period).
- City Managed Fleet: The total number of city funded and non-city funded vehicles in the city managed fleet.
- Citywide fleet size: The total number of vehicles in the city managed fleet and the subtotals by vehicle size/type.
- Collisions in City vehicles: The number of collisions in the year as reported by City agencies.
- Daily fleet in-service targets achieved (%): The percentage of days the target for vehicle in-service rate was met.
- Electric chargers installed: The number of chargers installed for the City hybrid-electric powered vehicles.
- Employees trained in defensive driving: The number of City employees trained in defensive driving centrally.
- Fleet acquisition expenditures (capital) (\$000,000): The amount of capital funds spent on City fleet during the year.
- Fleet acquisition expenditures (expense) (\$000,000): The amount of expense funds spent on fuel for City fleet during the year.
- Fleet fuel expenditures (\$000,000): The amount spent on fuel for City fleet during the year.
- Fleet repair expenditures (\$000,000): The amount spent on repair and maintenance of City fleet during the year.
- Fleet support personnel: The number of City personnel assigned to administer and support City fleet operations for the year.
- Percentage of alternative fuel vehicles in City Fleet: The percentage of vehicles in the city managed fleet that is using alternative fuel. This calculation does not include vehicles in the "Other" subgroup.
- Preventable collisions in City vehicles - A collision in which the driver, by his/her own admission or in the judgment of an Agency Accident Review Committee, did not take all reasonable avoidance actions, including attention to road conditions and improper actions of other drivers. "Preventability" is not limited to the violation of traffic laws and is distinguished from "chargeability" as determined by the law.
- Purchased vehicles compliant with Local Law 38 (%): The percentage of light and medium-duty vehicles purchased for the City through DCAS during the period that are certified with the highest ratings defined by California Low-Emission Vehicle (LEV) II standards. The four highest ratings are zero emission vehicles (ZEV), transitional zero emission vehicles (TZEV), advanced technology partial zero emission vehicles (ATPZEV), and partial zero emission vehicles (PZEV). Pursuant to Local Law 38 of 2005, each light and medium-duty vehicle that the City purchases should have the best certified emission rating within its vehicle category while meeting the requirements for the City's intended use. According to the law, some exceptions apply based on cost and other limited exemptions, including for certain emergency vehicles.
- Revenue from recoverable affirmative claims: The amount of money recovered following collisions in City vehicles.
- Vehicle and Biodiesel fuel used (gallons): The volume of fuel used by City fleet in year (biodiesel is included in vehicle fuel).
- Vehicle in-service rate (%): The percentage of fleet in full service.
- Vehicles purchased: The number of City fleet vehicles acquired.

# VEHICLE FLEETS AND MAINTENANCE

## LIST OF AGENCIES IN THE CITYWIDE FLEET

### City Managed Fleet

Department of Citywide Administrative Services\*  
Department of Environmental Protection  
Department of Correction  
Department of Parks and Recreation  
Department of Health and Mental Hygiene

New York City Fire Department  
New York City Police Department  
Department of Transportation  
Department of Sanitation  
Department of Education

\*\*Department of Citywide Administrative Services\* includes fleet for the following agencies and offices:

Administration of Children's Services	Department of Youth and Community Development
Board of Elections	Financial Information Services Agency
Bronx Borough President	GrowNYC (formerly known as "Council on the Environment")
Brooklyn Borough President	Human Resources Administration
Business Integrity Commission	Landmarks Preservation Commission
Campaign Finance Board	Law Department
City Commission on Human Rights	Manhattan Borough President
City Council	Mayor's Office
Civilian Complaint Review Board	New York City Emergency Management
Department for the Aging	NYC Economic Development Corporation
Department of Buildings	Office of Administrative Trials and Hearings
Department of City Planning	Office of Chief Medical Examiner
Department of Citywide Administrative Services	Office of Labor Relations
Department of Consumer Affairs	Office of Management and Budget
Department of Cultural Affairs	Office of Payroll Administration
Department of Design and Construction	Office of the City Clerk
Department of Finance	Office of the Comptroller
Department of Homeless Services	Office of the Public Advocate
Department of Housing Preservation and Development	Queens Borough President
Department of Information Technology and Telecommunications	Sheriff's Office
Department of Investigation	Staten Island Borough President
Department of Probation	Tax Commission
Department of Records and Information Services	Taxi and Limousine Commission
Department of Small Business Services	