

VEHICLE FLEETS AND MAINTENANCE

New York City operates the largest municipal fleet in the United States, with over 31,000 units. Citywide, fleet operations are led by DCAS Fleet through the Deputy Commissioner for Fleet Management, who serves as Citywide Chief Fleet Officer, consistent with Mayoral Executive Order 161. The Chief Fleet Officer works with the more than 50 City agencies that operate fleet units, especially the 13 major fleet agencies of NYPD, FDNY, DOC, DSNY, DPR, DOT, DEP, DOE, DOHMH, NYCEM, TLC, NYCHA, and DCAS, known as the Fleet Federation.

DCAS Fleet leads initiatives in safety, sustainability, transparency, and emergency management, while also providing direct services in areas including repair, collisions management, subrogation, fuel, auction and parts. DCAS manages the City's central fleet management systems and FleetStat reporting.

As part of Vision Zero, New York City's fleet operations are undertaking a series of initiatives to improve safety and reporting relating to vehicle collisions. These initiatives currently include:

1. Training all authorized City fleet drivers in defensive driving. DCAS Fleet is leading this initiative for all staff except uniformed drivers at NYPD, FDNY and DOC, who receive separate driver training for their emergency response vehicles.
2. Assessing the safety outfitting of City vehicles and developing a Safe Fleet Transition Plan. As part of this initiative, the City has a policy to install side-guards on all fleet trucking units. The City is also working with private fleets to assess and promote best industry practices. NYC Fleet has barred the use of hands-free phone devices by City fleet operators.
3. Improving the tracking of vehicle collisions. DCAS Fleet has introduced new indicators in the Vehicle Fleets and Maintenance tables of the Mayor's Management Report (MMR) to refine reporting on fleet safety. DCAS reports on fatalities, injuries, and all crashes, a category which includes mostly minor dents and mirror events. DCAS also reports on whether these were deemed preventable or not through agency evaluations, and provides crash rates by vehicle miles travelled (VMT), which is the standard fleet industry reporting metric.
4. Installing tracking devices in City fleet vehicles. Tracking devices provide data to be used to monitor City fleet driving habits and enable DCAS to create a Safety Index to help improve safe driving of City vehicles. DCAS uses multiple telematics providers as part of this initiative and is currently upgrading this technology.

The City is also implementing a series of sustainability initiatives as part of the OneNYC and NYC Clean Fleet plans, including efforts to expand electric and hybrid vehicles; install additional diesel particulate filters; increase the use of fossil fuel alternatives; and introduce anti-idling and other technologies. Fleet has committed to reduce greenhouse gas emissions by 50 percent by 2025. These initiatives currently include:

1. Implementing at least 2,000 on-road electric vehicles (EV) by 2025.
2. Expanding EV charging technology including Level 2, Level 3 Fast Charging, and solar carports.
3. Expanding use of biofuels including increasing blends of biodiesel in fleet and heating oil and introduction of renewable diesel.
4. Introducing hybrid vehicle models for law enforcement and emergency service agencies including alternative power units (APUs) for ambulances and hybrid police cars.
5. Assessment of fleet size and vehicle use, and right-sizing vehicles whenever possible, as by SUV-to-sedan switches.

DCAS Fleet has also worked to increase the transparency of citywide fleet operations. The vehicle out-of-service report and CRASH collisions reporting are available now online, as is Fleet's regular newsletter. The roll-out of fleet systems to better track, monitor and share fleet assets, parts and fuel, and driving behaviors, will increase understanding of fleet operations; allow for better management oversight; and facilitate further service improvements.

In addition to this report, the Local Law 75 Annual Report contains information on use-based fuel economy for nonemergency light and medium fleets. The Local Law 38 Annual Report, prepared by the Department of Environmental Protection, contains information on City purchases of light and medium duty vehicles, the fuel economy of light duty vehicles purchased by the City, and the fuel consumption and carbon dioxide emission of the City fleet of light and medium duty vehicles. The Local Law 41 report provides information on our citywide Car and Fleet Share efforts.

ADDITIONAL RESOURCES

NYC Fleet newsletter and announcements:

<https://www1.nyc.gov/site/dcas/agencies/fleet-news.page>

Use-based fuel economy report (Local Law 75):

<https://www1.nyc.gov/assets/dcas/downloads/pdf/fleet/Local-Law-75-Report-on-Use-Based-Fuel-Economy-1-29-2019.pdf>

Local law mandated air reports (Local Law 38 and other City vehicles reports):

<http://www.nyc.gov/html/dep/pdf/air/local-law-air-reports-fy2017.pdf>

Car and fleet share report (Local Law 41):

http://www.nyc.gov/html/dcas/downloads/pdf/fleet/Local_law_41_report_on_NYC_Car_and_Fleet_Share_1-30-2018.pdf

VEHICLE FLEETS AND MAINTENANCE

CITYWIDE FLEET

| INDICATORS | Actual | | Target | | 4-Month Actual | |
|---|---------------|---------------|---------------|---------------|----------------|---------------|
| | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| CITYWIDE FLEET SIZE | 30,037 | 31,002 | 31,000 | 31,000 | 30,457 | 31,159 |
| - Light Duty | 12,778 | 13,229 | 13,200 | 13,200 | 12,927 | 13,344 |
| - Medium Duty | 4,797 | 4,888 | 5,000 | 5,000 | 4,831 | 4,772 |
| - Heavy Duty | 7,317 | 7,504 | 7,500 | 7,500 | 7,478 | 7,574 |
| - Other Vehicles | 5,145 | 5,381 | 5,300 | 5,300 | 5,221 | 5,469 |
| Vehicle in-service rate (%) | 92% | 92% | 92% | 92% | 92% | 90% |
| Daily fleet in-service targets achieved (%) | 100% | 100% | 98% | 98% | 100% | 92% |
| Purchased vehicles compliant with Local Law 38 (%) | 100% | 100% | 98% | 99% | NA | NA |
| Alternative fuel vehicles | 17,491 | 18,540 | 19,000 | 19,500 | 17,743 | 18,734 |
| Alternative fuel vehicles in City fleet (%) | 60% | 62% | 63% | 64% | 60% | 62% |
| Electric vehicles | 1,295 | 2,105 | 2,300 | 2,700 | 1,530 | 2,203 |
| - On-road electric vehicles | 793 | 1,598 | 1,700 | 2,000 | 1,036 | 1,680 |
| - Off-road electric vehicles | 502 | 507 | 600 | 700 | 494 | 523 |
| Vehicle fuel used (gallons) | 29,602,763 | 29,841,234 | 28,500,000 | 28,000,000 | 9,843,858 | 10,012,707 |
| - Biodiesel fuel used (gallons) | 15,994,051 | 15,588,687 | 16,250,000 | 16,500,000 | 4,987,531 | 4,871,357 |
| Fleet miles per gallon (FMPG) | 5.9 | 6.1 | 6.2 | 6.3 | 6.6 | 6.7 |
| Electric chargers installed | 109 | 112 | 100 | 100 | 34 | 22 |
| Vehicles purchased | 4,064 | 3,709 | 3,000 | 3,000 | 1,490 | 862 |
| Average age of fleet (months) | 70 | 67 | 66 | 65 | 70 | 67 |
| Collisions in City vehicles ¹ | 6,444 | 6,304 | * | * | 2,008 | 1,872 |
| Collisions per 100,000 miles involving City vehicles citywide | 6.3 | 6.0 | * | * | 5.4 | 4.4 |
| Preventable collisions per 100,000 miles involving City vehicles citywide | 3.4 | 3.2 | * | * | 2.7 | 2.3 |
| Injuries involving collisions in City vehicles citywide per 100,000 miles | 0.8 | 0.7 | * | * | 0.7 | 0.6 |
| Injuries involving preventable collisions per 100,000 miles | 0.3 | 0.3 | * | * | 0.3 | 0.2 |
| Preventable collisions in City vehicles | 3,451 | 3,347 | * | * | 999 | 991 |
| Injuries involving collisions in City vehicles | 790 | 763 | * | * | 291 | 252 |
| Fatalities involving collisions in non-emergency City vehicles | 1 | 2 | * | * | 1 | 2 |
| Revenue from recoverable affirmative claims | \$2,864,761 | \$3,217,698 | * | * | \$1,112,635 | \$817,898 |
| Employees trained in defensive driving | 7,876 | 11,162 | 8,500 | 8,500 | 5,107 | 2,420 |
| Authorized City drivers trained in defensive driving (%) | 77% | 86% | 85% | 90% | 83% | 85% |
| Fleet repair expenditures (\$000,000) | \$248.7 | \$265.7 | * | * | \$82.1 | \$76.6 |

| | | | | | | |
|--|---------|---------|---------|---------|---------|--------|
| Fleet fuel expenditures (\$000,000) | \$54.8 | \$65.5 | * | * | \$19.1 | \$25.1 |
| Fleet acquisition expenditures (capital) (\$000,000) | \$273.5 | \$338.5 | \$250.0 | \$250.0 | \$100.0 | \$10.9 |
| Fleet acquisition expenditures (expense) (\$000,000) | \$96.8 | \$80.5 | \$80.0 | \$80.0 | \$44.4 | \$35.3 |
| Automotive repair personnel | 1,427 | 1,419 | 1,420 | 1,420 | 1,434 | 1,427 |
| Fleet support personnel | 389 | 365 | 370 | 370 | 372 | 360 |

¹Collision counts in City vehicles do not include NYPD collisions. "NA" Not Available *None

THE FOLLOWING IS A DETAILED FLEET BREAKDOWN FOR AGENCIES WITH THE LARGEST CITY-MANAGED FLEETS:

| DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES INDICATORS | Actual | | Target | | 4-Month Actual | |
|--|--------------|--------------|----------|----------|----------------|--------------|
| | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 2,333 | 2,421 | * | * | 2,307 | 2,405 |
| - Light Duty | 1,802 | 1,867 | * | * | 1,781 | 1,856 |
| - Medium Duty | 294 | 315 | * | * | 287 | 307 |
| - Heavy Duty | 82 | 82 | * | * | 83 | 86 |
| - Other Vehicles | 155 | 157 | * | * | 156 | 156 |
| Vehicle in-service rate (%) | 99% | 98% | * | * | 98% | 98% |
| Fleet miles per gallon (FMPG) | 17.9 | 17.1 | * | * | NA | NA |
| Collisions involving City vehicles | 429 | 491 | * | * | 139 | 192 |
| Preventable collisions involving City vehicles | 165 | 190 | * | * | 39 | 61 |
| Collisions per 100,000 miles involving City vehicles | 2.6 | 3.3 | * | * | 3.4 | 2.4 |
| Preventable collisions per 100,000 miles involving City vehicles | 1.0 | 1.3 | * | * | 1.0 | 0.7 |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.4 | 0.5 | * | * | 0.9 | 0.2 |
| Injuries involving preventable collisions per 100,000 miles | 0.2 | 0.1 | * | * | 0.2 | 0.1 |
| Authorized City drivers trained in defensive driving (%) | 55% | 77% | * | * | 52% | 72% |
| Revenue from recoverable affirmative claims | \$376,788 | \$359,422 | * | * | \$99,125 | \$115,247 |
| "NA" Not Available | *None | | | | | |

| DEPARTMENT OF ENVIRONMENTAL PROTECTION | Actual | | Target | | 4-Month Actual | |
|--|---------------|--------------|---------------|-------------|-----------------------|--------------|
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 2,164 | 2,239 | * | * | 2,203 | 2,279 |
| - Light Duty | 811 | 867 | * | * | 847 | 905 |
| - Medium Duty | 461 | 474 | * | * | 460 | 468 |
| - Heavy Duty | 439 | 438 | * | * | 437 | 446 |
| - Other Vehicles | 453 | 460 | * | * | 459 | 460 |
| Vehicle in-service rate (%) | 93% | 94% | * | * | 94% | 94% |
| Fleet miles per gallon (FMPG) | 12.6 | 11.2 | * | * | NA | NA |
| Collisions involving City vehicles | 413 | 398 | * | * | 131 | 143 |
| Preventable collisions involving City vehicles | 225 | 242 | * | * | 80 | 90 |
| Collisions per 100,000 miles involving City vehicles | 3.1 | 3.4 | * | * | 3.4 | 2.3 |
| Preventable collisions per 100,000 miles involving City vehicles | 1.7 | 2.0 | * | * | 2.1 | 1.5 |
| Injuries involving collisions in City vehicles per 100,000 miles | 1.3 | 0.3 | * | * | 0.2 | 0.2 |
| Injuries involving preventable collisions per 100,000 miles | 0.1 | 0.1 | * | * | 0.1 | 0.1 |
| Authorized City drivers trained in defensive driving (%) | 72% | 76% | * | * | 60% | 77% |
| Revenue from recoverable affirmative claims | \$32,391 | \$28,040 | * | * | \$7,370 | \$7,282 |
| "NA" Not Available | | *None | | | | |
| DEPARTMENT OF HEALTH AND MENTAL HYGIENE | Actual | | Target | | 4-Month Actual | |
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 320 | 352 | * | * | 370 | 341 |
| - Light Duty | 226 | 250 | * | * | 268 | 248 |
| - Medium Duty | 86 | 94 | * | * | 91 | 83 |
| - Heavy Duty | 6 | 6 | * | * | 9 | 6 |
| - Other Vehicles | 2 | 2 | * | * | 2 | 4 |
| Vehicle in-service rate (%) | 99% | 99% | * | * | 99% | 99% |
| Fleet miles per gallon (FMPG) | 23.3 | 23.9 | * | * | NA | NA |
| Collisions involving City vehicles | 28 | 47 | * | * | 12 | 9 |
| Preventable collisions involving City vehicles | 6 | 20 | * | * | 4 | 3 |
| Collisions per 100,000 miles involving City vehicles | 1.5 | 2.8 | * | * | 3.6 | 1.1 |
| Preventable collisions per 100,000 miles involving City vehicles | 0.3 | 1.2 | * | * | 1.2 | 0.4 |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.1 | 1.0 | * | * | 1.8 | 0.0 |
| Injuries involving preventable collisions per 100,000 miles | 0.1 | 0.3 | * | * | 0.9 | 0.0 |
| Authorized City drivers trained in defensive driving (%) | 87% | 96% | * | * | 92% | 85% |
| Revenue from recoverable affirmative claims | \$25,943 | \$19,252 | * | * | \$17,683 | \$8,053 |
| "NA" Not Available | | *None | | | | |

| DEPARTMENT OF TRANSPORTATION | Actual | | Target | | 4-Month Actual | |
|--|---------------|--------------|---------------|-------------|-----------------------|--------------|
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 3,231 | 3,318 | * | * | 3,250 | 3,354 |
| - Light Duty | 945 | 951 | * | * | 945 | 966 |
| - Medium Duty | 507 | 527 | * | * | 509 | 533 |
| - Heavy Duty | 864 | 828 | * | * | 861 | 826 |
| - Other Vehicles | 915 | 1,012 | * | * | 935 | 1,029 |
| Vehicle in-service rate (%) | 93% | 93% | * | * | 99% | 92% |
| Fleet miles per gallon (FMPG) | 4.8 | 5.2 | * | * | NA | NA |
| Collisions involving City vehicles | 497 | 480 | * | * | 186 | 135 |
| Preventable collisions involving City vehicles | 313 | 213 | * | * | 89 | 55 |
| Collisions per 100,000 miles involving City vehicles | 4.4 | 4.3 | * | * | 4.7 | 2.4 |
| Preventable collisions per 100,000 miles involving City vehicles | 2.9 | 1.9 | * | * | 2.3 | 1.0 |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.7 | 0.6 | * | * | 0.9 | 0.4 |
| Injuries involving preventable collisions per 100,000 miles | 0.4 | 0.2 | * | * | 0.5 | 0.0 |
| Authorized City drivers trained in defensive driving (%) | 83% | 87% | * | * | 84% | 86% |
| Revenue from recoverable affirmative claims | \$17,770 | \$90,725 | * | * | \$14,721 | \$46,362 |
| "NA" Not Available | *None | | | | | |
| DEPARTMENT OF SANITATION | Actual | | Target | | 4-Month Actual | |
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 6,107 | 6,253 | * | * | 6,233 | 6,249 |
| - Light Duty | 978 | 996 | * | * | 974 | 993 |
| - Medium Duty | 312 | 306 | * | * | 314 | 303 |
| - Heavy Duty | 3,808 | 3,831 | * | * | 3,908 | 3,826 |
| - Other Vehicles | 1,009 | 1,120 | * | * | 1,037 | 1,127 |
| Vehicle in-service rate (%) | 84% | 84% | * | * | 83% | 78% |
| Fleet miles per gallon (FMPG) | 2.5 | 2.8 | * | * | NA | NA |
| Collisions involving City vehicles | 2,455 | 2,310 | * | * | 616 | 621 |
| Preventable collisions involving City vehicles | 1,264 | 1,297 | * | * | 365 | 375 |
| Collisions per 100,000 miles involving City vehicles | 9.0 | 7.5 | * | * | 5.0 | 6.9 |
| Preventable collisions per 100,000 miles involving City vehicles | 4.6 | 4.2 | * | * | 2.9 | 4.1 |
| Injuries involving collisions in City vehicles per 100,000 miles | 1.0 | 0.8 | * | * | 0.6 | 0.5 |
| Injuries involving preventable collisions per 100,000 miles | 0.4 | 0.5 | * | * | 0.4 | 0.7 |
| Authorized City drivers trained in defensive driving (%) | 87% | 89% | * | * | 89% | 92% |
| Revenue from recoverable affirmative claims | \$275,958 | \$347,183 | * | * | \$114,422 | \$93,287 |
| "NA" Not Available | *None | | | | | |

| DEPARTMENT OF PARKS AND RECREATION | Actual | | Target | | 4-Month Actual | |
|--|--------------------|---------------|---------------|-------------|-----------------------|---------------|
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 2,909 | 2,897 | * | * | 2,913 | 2,878 |
| - Light Duty | 614 | 595 | * | * | 593 | 596 |
| - Medium Duty | 828 | 810 | * | * | 834 | 804 |
| - Heavy Duty | 354 | 333 | * | * | 354 | 337 |
| - Other Vehicles | 1,113 | 1,159 | * | * | 1,132 | 1,141 |
| Vehicle in-service rate (%) | 95% | 95% | * | * | 95% | 95% |
| Fleet miles per gallon (FMPG) | 5.8 | 6.7 | * | * | NA | NA |
| Collisions involving City vehicles | 566 | 520 | * | * | 225 | 167 |
| Preventable collisions involving City vehicles | 310 | 330 | * | * | 120 | 126 |
| Collisions per 100,000 miles involving City vehicles | 6.6 | 5.4 | * | * | 7.9 | 4.2 |
| Preventable collisions per 100,000 miles involving City vehicles | 3.6 | 3.4 | * | * | 4.2 | 3.2 |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.5 | 0.6 | * | * | 0.9 | 0.6 |
| Injuries involving preventable collisions per 100,000 miles | 0.2 | 0.3 | * | * | 0.2 | 0.4 |
| Authorized City drivers trained in defensive driving (%) | 94% | 99% | * | * | 100% | 99% |
| Revenue from recoverable affirmative claims | \$66,491 | \$29,075 | * | * | \$7,435 | \$32,657 |
| "NA" Not Available | *None | | | | | |
| POLICE DEPARTMENT | Actual | | Target | | 4-Month Actual | |
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 9,666 | 10,110 | * | * | 9,436 | 10,212 |
| - Light Duty | 6,582 | 6,867 | * | * | 6,564 | 6,942 |
| - Medium Duty | 1,325 | 1,520 | * | * | 1,340 | 1,508 |
| - Heavy Duty | 440 | 436 | * | * | 434 | 450 |
| - Other Vehicles | 1,319 | 1,287 | * | * | 1,098 | 1,312 |
| Vehicle in-service rate (%) | 95% | 94% | * | * | 94% | 93% |
| Fleet miles per gallon (FMPG) | 8.9 | 9.1 | * | * | NA | NA |
| Collisions involving City vehicles ¹ | 4.6 | 4.3 | * | * | 4.5 | 4.5 |
| Revenue from recoverable affirmative claims | \$1,866,856 | \$2,256,849 | * | * | \$793,940 | \$450,065 |
| ¹ NYPD Collisions figure represents Collisions per 100,000 miles. | "NA" Not Available | | *None | | | |

| FIRE DEPARTMENT | Actual | | Target | | 4-Month Actual | |
|--|---------------|--------------|---------------|-------------|-----------------------|--------------|
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 2,367 | 2,487 | * | * | 2,444 | 2,463 |
| - Light Duty | 382 | 394 | * | * | 411 | 392 |
| - Medium Duty | 713 | 584 | * | * | 708 | 513 |
| - Heavy Duty | 1,106 | 1,338 | * | * | 1,159 | 1,382 |
| - Other Vehicles | 166 | 171 | * | * | 166 | 176 |
| Vehicle in-service rate (%) | 85% | 84% | * | * | 85% | 81% |
| Fleet miles per gallon (FMPG) | 4.6 | 4.6 | * | * | NA | NA |
| Collisions involving City vehicles | 1,892 | 1,890 | * | * | 640 | 562 |
| Preventable collisions involving City vehicles | 1,082 | 962 | * | * | 261 | 278 |
| Collisions per 100,000 miles involving City vehicles | 9.6 | 9.9 | * | * | 7.2 | 8.0 |
| Preventable collisions per 100,000 miles involving City vehicles | 3.9 | 5.5 | * | * | 2.8 | 3.9 |
| Injuries involving collisions in City vehicles per 100,000 miles | 1.0 | 1.1 | * | * | 0.8 | 1.6 |
| Injuries involving preventable collisions per 100,000 miles | 0.4 | 0.5 | * | * | 0.3 | 0.8 |
| Revenue from recoverable affirmative claims | \$103,774 | \$32,926 | * | * | \$36,304 | \$34,344 |
| "NA" Not Available | *None | | | | | |
| DEPARTMENT OF CORRECTION | Actual | | Target | | 4-Month Actual | |
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 621 | 611 | * | * | 622 | 663 |
| - Light Duty | 250 | 267 | * | * | 250 | 270 |
| - Medium Duty | 164 | 142 | * | * | 164 | 139 |
| - Heavy Duty | 194 | 189 | * | * | 195 | 190 |
| - Other Vehicles | 13 | 13 | * | * | 13 | 64 |
| Vehicle in-service rate (%) | 94% | 94% | * | * | 94% | 94% |
| Fleet miles per gallon (FMPG) | 6.0 | 6.9 | * | * | NA | NA |
| Collisions involving City vehicles | 110 | 114 | * | * | 45 | 34 |
| Preventable collisions involving City vehicles | 64 | 75 | * | * | 33 | 3 |
| Collisions per 100,000 miles involving City vehicles | 2.9 | 2.7 | * | * | 2.4 | 1.8 |
| Preventable collisions per 100,000 miles involving City vehicles | 1.7 | 1.8 | * | * | 1.8 | 0.2 |
| Injuries involving collisions in City vehicles per 100,000 miles | 1.7 | 1.3 | * | * | 1.2 | 0.9 |
| Injuries involving preventable collisions per 100,000 miles | 0.5 | 0.2 | * | * | 0.5 | 0.0 |
| Authorized City drivers trained in defensive driving (%) | NA | NA | * | * | 20% | NA |
| Revenue from recoverable affirmative claims | \$14,183 | \$17,652 | * | * | \$6,523 | \$11,684 |
| "NA" Not Available | *None | | | | | |

| DEPARTMENT OF EDUCATION | Actual | | Target | | 4-Month Actual | |
|--|------------|------------|----------|----------|----------------|------------|
| INDICATORS | FY17 | FY18 | FY19 | FY20 | FY18 | FY19 |
| Total Vehicles | 319 | 314 | * | * | 317 | 315 |
| - Light Duty | 188 | 175 | * | * | 187 | 176 |
| - Medium Duty | 107 | 116 | * | * | 106 | 114 |
| - Heavy Duty | 24 | 23 | * | * | 24 | 25 |
| - Other Vehicles | 0 | 0 | * | * | 0 | 0 |
| Vehicle in-service rate (%) | 99% | 99% | * | * | 99% | 99% |
| Collisions involving City vehicles | 54 | 54 | * | * | 14 | 9 |
| Preventable collisions involving City vehicles | 22 | 18 | * | * | 8 | 0 |
| Revenue from recoverable affirmative claims | \$84,607 | \$36,575 | * | * | \$15,112 | \$18,918 |
| "NA" Not Available | *None | | | | | |

FLEET 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/PMMR reporting period).

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.

Collisions per 100,000 miles involving City vehicles citywide:

The number of City-vehicle involved collision reports per 100,000 miles involving injury or property damage in the citywide fleet reported in the citywide collision reporting system (CRASH).

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.

Electric vehicles:

The number of electric and plug-in vehicles in the citywide fleet. The fiscal year figure is the number of electric vehicles on the last day of the reporting period.

Employees trained in defensive driving:

The number of City employees trained in defensive driving centrally.

Fatalities involving collisions in nonemergency City vehicles:

The number of fatalities to City employees and all other parties involved in collisions that included one or more non-emergency City fleet vehicle (and no City emergency response vehicle).

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 miles per gallon (FMPG):

This indicator shows a total miles per gallon average for all vehicles combined. Agency fuel use may involve off-road and specialized equipment usage that impacts this calculation. It is not a vehicle-specific MPG indicator, but offers a general view of fuel efficiency for the City fleet.

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.

Injuries involving collisions in City vehicles:

The number of injuries to City employees and all other parties involved in collisions that included at least one City fleet vehicle.

Injuries involving collisions in City vehicles per 100,000 miles:

The number of injuries associated with collisions per 100,000 miles that included at least one City vehicle.

Injuries involving preventable collisions per 100,000 miles:

The number of injuries in preventable collisions reported per 100,000 miles in the citywide fleet.

Off-road electric vehicles:

The number of off-road electric and plug-in vehicles in the citywide fleet. The fiscal year figure is the number of electric vehicles on the last day of the reporting period. This includes off-road solar electric units.

On-road electric vehicles:

The number of on-road electric and plug-in vehicles in the citywide fleet. The fiscal year figure is the number of electric vehicles on the last day of the reporting period.

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.

Preventable collisions per 100,000 miles involving City vehicles citywide:

The number of preventable collisions reports per 100,000 miles in the citywide fleet.

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.

LIST OF AGENCIES IN THE CITYWIDE 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" vehicles include those used by the following agencies:

Administration of Children's Services

Board of Elections

Bronx Borough President

Brooklyn Borough President

Business Integrity Commission

Campaign Finance Board

City Commission on Human Rights

City Council

Civilian Complaint Review Board

Department for the Aging

Department of Buildings

Department of City Planning

Department of Citywide Administrative Services

Department of Consumer Affairs

Department of Cultural Affairs

Department of Design and Construction

Department of Finance

Department of Homeless Services

Department of Housing Preservation and Development

Department of Information Technology and Telecommunications

Department of Investigation

Department of Probation

Department of Records and Information Services

Department of Small Business Services

Department of Youth and Community Development

Financial Information Services Agency

GrowNY (formerly known as "Council on the Environment")

Human Resources Administration

Landmarks Preservation Commission

Law Department

Manhattan Borough President

Mayor's Office

New York City Emergency Management

NYC Economic Development Corporation

Office of Administrative Trials and Hearings

Office of Chief Medical Examiner

Office of Labor Relations

Office of Management and Budget

Office of Payroll Administration

Office of the City Clerk

Office of the Comptroller

Office of the Public Advocate

Queens Borough President

Sheriff's Office

Sports Commission

Staten Island Borough President

Tax Commission

Taxi and Limousine Commission