

## VEHICLE FLEETS AND MAINTENANCE

New York City's municipal fleet supports critical and daily emergency services for all New Yorkers. The fleet includes NYPD response vehicles, FDNY ambulances and fire trucks, and DSNY garbage trucks and sweepers. Citywide fleet operations are led by DCAS Fleet through the Deputy Commissioner for Fleet Management, who serves as the City's Chief Fleet Officer, pursuant to Executive Order 161 of 2022. The Chief Fleet Officer works with more than 50 City agencies and offices that operate fleet units, including the 14 major fleet agencies of NYPD, FDNY, DOC, DSNY, DPR, DOT, DEP, DOE, DOHMH, NYCEM, TLC, NYCHA, OCME and DCAS, together these agencies are known as the Fleet Federation.

DCAS's role in the City fleet includes managing fuel, repair, collisions, procurement, auction, acquisitions, driver policy, parts, servicing contracting, sustainability, car share, the central fleet management system, FleetStat reporting, and resource authorization in partnership with OMB. DCAS also leads initiatives in safety, sustainability, cost efficiency, transparency, and emergency management.

- DCAS is implementing a fleet reduction as part of a fleet efficiency initiative. The overall fleet was reduced by 736 vehicles or 2.5 percent during the first four months of Fiscal 2023, compared with the same period in Fiscal 2022. The fleet reduction program will continue through the end of the calendar year.
- DCAS is also implementing a series of sustainability initiatives as part of the NYC Clean Fleet plan. Through Mayoral Executive Order 90 of 2021, New York City has committed to transitioning to an all-electric fleet by 2035 for most vehicle models, and by 2040 for emergency trucks. As part of its commitment to sustainability, DCAS made historic progress in replacing fossil fuel-powered fleet vehicles with electric vehicles in the first four months of Fiscal 2023. The number of electric fleet vehicles increased by 885 or 28 percent, compared with the same period in Fiscal 2022. Moreover, there also was a 122 percent increase in electric chargers installed during the first four months of Fiscal 2023, from the same period in Fiscal 2022.
- Vision Zero is a priority for DCAS. Through the first four months of Fiscal 2023, preventable collisions in City vehicles fell 21.5 percent, from 907 during the same period in Fiscal 2022 to 712. Correspondingly, the number of injuries involving collisions in City vehicles decreased 40.7 percent in the Fiscal 2023 reporting period, compared with the same period in Fiscal 2022. Revenue from recoverable affirmative claims, which is correlated with total crash rates, also decreased 25.4 percent from \$904,097 in the first four months of Fiscal 2022 to \$674,638 in the first four months of Fiscal 2023. Initiatives like intelligent speed assistance (ISA), a technology using cameras and/or global positioning systems to prevent drivers from exceeding local speed limits, fleet telematics, and truck surround camera retrofits played a role in improving safety during the reporting period.
- The overall daily vehicle in-service rate decreased three percentage points from 90 percent to 87 percent during the Fiscal 2023 reporting period, in relation to the Fiscal 2022 reporting period. There was a larger decline in daily agency fleet in-service targets achieved. This metric decreased from 99 percent achieved in the first four months of Fiscal 2022 to 71 percent for the same reporting period this fiscal year. The COVID-19 pandemic resulted in the postponement of new vehicle acquisitions and fleet hiring. The fleet now is the oldest in a decade and has fewer mechanics servicing it. Furthermore, supply chain problems in the fleet industry have caused delays in fleet servicing and procurement.
- Total vehicle acquisitions increased \$95 million or 129 percent in the first four months of Fiscal 2023 compared with the first four months of Fiscal 2022 as DCAS works to replace older vehicles and recover from the COVID-19-related increase in fleet age.
- Fleet fuel use decreased by 86,000 gallons or one percent during the first four months of Fiscal 2023 compared with the previous reporting period in Fiscal 2022. Nevertheless, fuel expenditures increased 54.7 percent, a function of the overall rise in fuel costs that have occurred nationally through the last year.

## NOTEWORTHY CHANGES, ADDITIONS OR DELETIONS

None.

## ADDITIONAL RESOURCES

- NYC Fleet Newsletter:  
<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-FY21.pdf>
- Air pollution from City vehicles report (Local Law 38):  
<https://www1.nyc.gov/assets/dcas/downloads/pdf/fleet/Local-Law-air-report-FY21.pdf>
- Local Law 41, Car and Fleet Share report:  
<https://www1.nyc.gov/assets/dcas/downloads/pdf/fleet/Local-Law-41-Car-Share-Report-2021.pdf>
- Map of DCAS public access charging stations:  
<https://www1.nyc.gov/assets/dcas/downloads/pdf/fleet/public-access-charging-stations-map.pdf>
- New York City Fleet Daily Service Report:  
<https://www1.nyc.gov/site/operations/performance/fleet-report.page>

# VEHICLE FLEETS AND MAINTENANCE

| INDICATORS  | Actual      |             | Target     |            | 4-Month Actual |           |
|---|-------------|-------------|------------|------------|----------------|-----------|
|   | FY21        | FY22        | FY23       | FY24       | FY22           | FY23      |
| Total Fleet Size  | 29,718      | 29,457      | 28,920     | 28,670     | 29,601         | 28,865    |
| - On Road Fleet Total   | 24,581      | 24,439      | 23,670     | 23,670     | 24,526         | 23,932    |
| - Light Duty  | 12,343      | 12,271      | 11,500     | 11,500     | 12,262         | 11,864    |
| - Medium Duty   | 4,631       | 4,569       | 4,550      | 4,550      | 4,605          | 4,492     |
| - Heavy Duty  | 7,607       | 7,599       | 7,620      | 7,620      | 7,659          | 7,540     |
| - Off Road/Other Equipment  | 5,137       | 5,018       | 5,250      | 5,000      | 5,075          | 4,969     |
| Vehicle in-service rate (%)   | 92%         | 90%         | 92%        | 88%        | 90%            | 87%       |
| Daily fleet in-service targets achieved (%)                               | 96%         | 92%         | 98%        | 90%        | 99%            | 71%       |
| Purchased vehicles compliant with Local Law 38 (%)                        | 100%        | 100%        | 100%       | 100%       | NA             | NA        |
| Alternative fuel vehicles   | 19,532      | 19,604      | 21,000     | 20,000     | 19,568         | 19,260    |
| Alternative fuel vehicles in City fleet (%)                               | 67%         | 68%         | 72%        | 72%        | 67%            | 70%       |
| Electric vehicles   | 3,139       | 3,477       | 4,200      | 5,000      | 3,159          | 4,044     |
| - On-road electric vehicles   | 2,344       | 2,670       | 3,400      | 4,000      | 2,365          | 3,245     |
| - Off-road electric vehicles  | 795         | 807         | 800        | 1,000      | 794            | 799       |
| Vehicle fuel used (gallons)   | 25,796,373  | 25,973,924  | 24,000,000 | 24,000,000 | 8,764,888      | 8,679,240 |
| - Biodiesel fuel used (gallons)   | 13,792,271  | 14,219,288  | 14,000,000 | 14,000,000 | 4,656,457      | 4,601,210 |
| - B100/RD100 equivalent used (gallons)                                    | 1,664,477   | 1,771,585   | 3,000,000  | 3,000,000  | 794,866        | 789,330   |
| Fleet miles per gallon (FMPG)   | 7.1         | 6.7         | 7.0        | 7.0        | 6.7            | 6.5       |
| Electric chargers installed   | 91          | 114         | 320        | 250        | 27             | 60        |
| Cumulative electric vehicle charger ports                                 | 1,061       | 1,094       | *          | *          | 1,080          | 1,160     |
| Vehicles purchased  | 665         | 1,456       | 3,000      | 2,500      | 388            | 1,764     |
| Average age of fleet (months)   | 74.2        | 81.6        | 76         | 80         | 77             | 83        |
| Collisions in City vehicles   | 4,650       | 5,765       | *          | *          | 1,812          | 1,566     |
| Collisions per 100,000 miles involving City vehicles citywide             | 4.5         | 5.9         | *          | *          | 5.7            | 5.2       |
| Preventable collisions per 100,000 miles involving City vehicles citywide | 2.7         | 2.9         | *          | *          | 2.8            | 2.4       |
| Injuries involving collisions in City vehicles citywide per 100,000 miles | 0.4         | 0.7         | *          | *          | 0.5            | 0.4       |
| Injuries involving preventable collisions per 100,000 miles               | 0.2         | 0.2         | *          | *          | 0.2            | 0.2       |
| Preventable collisions in City vehicles                                   | 2,418       | 2,861       | *          | *          | 907            | 712       |
| Injuries involving collisions in City vehicles                            | 444         | 649         | *          | *          | 214            | 127       |
| Fatalities involving collisions in non-emergency City vehicles            | 1           | 4           | *          | *          | 1              | 1         |
| Revenue from recoverable affirmative claims                               | \$2,842,076 | \$2,408,285 | *          | *          | \$904,097      | \$674,638 |
| City employees trained in defensive driving citywide                      | 6,671       | 7,999       | 7,000      | 7,000      | 2,237          | 2,253     |
| Authorized City drivers trained in defensive driving (%)                  | 88%         | 90%         | 95%        | 95%        | 89%            | 89%       |

## VEHICLE FLEETS AND MAINTENANCE (CONT.)

|   |         |         |         |         |        |        |
|---|---------|---------|---------|---------|--------|--------|
| Fleet repair expenditures (\$000,000)   | \$272.2 | \$289.0 | *       | *       | \$81.5 | \$85.2 |
| Fleet fuel expenditures (\$000,000)   | \$50.7  | \$85.3  | *       | *       | \$23.2 | \$35.8 |
| Fleet acquisition expenditures (capital) (\$000,000)  | \$129.1 | \$240.7 | \$200.0 | \$150.0 | \$69.1 | \$99.5 |
| Fleet acquisition expenditures (expense) (\$000,000)  | \$19.5  | \$26.1  | \$70.0  | \$90.0  | \$4.4  | \$68.5 |
| Automotive repair personnel   | 1,347   | 1,312   | 1,400   | 1,350   | 1,306  | 1,319  |
| Fleet support personnel   | 317     | 309     | 330     | 310     | 311    | 308    |
| <sup>1</sup> The number of collisions 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<br>INDICATORS     | Actual    |           | Target |      | 4-Month Actual |          |
|--|-----------|-----------|--------|------|----------------|----------|
|  | FY21      | FY22      | FY23   | FY24 | FY22           | FY23     |
| Vehicles   | 2,494     | 2,403     | *      | *    | 2,427          | 2,207    |
| - On-Road Total  | 2,273     | 2,227     | *      | *    | 2,240          | 2,025    |
| - Light Duty   | 1,867     | 1,835     | *      | *    | 1,846          | 1,661    |
| - Medium Duty  | 326       | 313       | *      | *    | 314            | 288      |
| - Heavy Duty   | 80        | 79        | *      | *    | 80             | 76       |
| - Off Road/Other Equipment                                       | 221       | 176       | *      | *    | 187            | 182      |
| Vehicle in-service rate (%)                                      | 98%       | 98%       | *      | *    | 98%            | 98%      |
| Fleet miles per gallon (FMPG)                                    | 26.3      | 26.3      | *      | *    | NA             | NA       |
| Collisions in City vehicles                                      | 361       | 399       | *      | *    | 135            | 113      |
| Collisions per 100,000 miles involving City vehicles             | 2.6       | 2.8       | *      | *    | 2.8            | 2.7      |
| Preventable collisions per 100,000 miles involving City vehicles | 0.8       | 0.6       | *      | *    | 0.6            | 0.4      |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.2       | 0.3       | *      | *    | 0.2            | 0.1      |
| Injuries involving preventable collisions per 100,000 miles      | 0.0       | 0.1       | *      | *    | 0.1            | 0.0      |
| City employees trained in defensive driving                      | 2,804     | 3,494     | *      | *    | 1,235          | 836      |
| Authorized City drivers trained in defensive driving (%)         | 83%       | 83%       | *      | *    | 85%            | 86%      |
| Revenue from recoverable affirmative claims                      | \$379,255 | \$306,800 | *      | *    | \$66,831       | \$88,706 |
| "NA" Not Available      *None                                    |           |           |        |      |                |          |

| DEPARTMENT OF ENVIRONMENTAL PROTECTION                           | Actual   |           | Target |      | 4-Month Actual |          |
|--|----------|-----------|--------|------|----------------|----------|
|  | FY21     | FY22      | FY23   | FY24 | FY22           | FY23     |
| INDICATORS   |          |           |        |      |                |          |
| Vehicles   | 2,117    | 2,104     | *      | *    | 2,114          | 2,114    |
| - On Road Total  | 1,758    | 1,742     | *      | *    | 1,753          | 1,751    |
| - Light Duty   | 857      | 848       | *      | *    | 854            | 860      |
| - Medium Duty  | 476      | 469       | *      | *    | 474            | 468      |
| - Heavy Duty   | 425      | 425       | *      | *    | 425            | 423      |
| - Off Road/Other Equipment                                       | 359      | 362       | *      | *    | 361            | 363      |
|  |          |           |        |      |                |          |
| Vehicle in-service rate (%)                                      | 90%      | 90%       | *      | *    | 91%            | 87%      |
|  |          |           |        |      |                |          |
| Fleet miles per gallon (FMPG)                                    | 14.3     | 11.8      | *      | *    | NA             | NA       |
|  |          |           |        |      |                |          |
| Collisions in City vehicles                                      | 141      | 214       | *      | *    | 62             | 74       |
| Collisions per 100,000 miles involving City vehicles             | 1.0      | 1.9       | *      | *    | 1.6            | 1.9      |
| Preventable collisions per 100,000 miles involving City vehicles | 0.5      | 1.1       | *      | *    | 0.9            | 0.8      |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.1      | 0.2       | *      | *    | 0.2            | 0.1      |
| Injuries involving preventable collisions per 100,000 miles      | 0.0      | 0.1       | *      | *    | 0.1            | 0.0      |
|  |          |           |        |      |                |          |
| City employees trained in defensive driving                      | 944      | 744       | *      | *    | 170            | 429      |
| Authorized City drivers trained in defensive driving (%)         | 88%      | 89%       | *      | *    | 89%            | 92%      |
|  |          |           |        |      |                |          |
| Revenue from recoverable affirmative claims                      | \$30,083 | \$124,713 | *      | *    | \$0            | \$30,489 |
| "NA" Not Available *None   |          |           |        |      |                |          |

| DEPARTMENT OF HEALTH AND MENTAL HYGIENE                          | Actual   |          | Target |      | 4-Month Actual |         |
|--|----------|----------|--------|------|----------------|---------|
|  | FY21     | FY22     | FY23   | FY24 | FY22           | FY23    |
| INDICATORS   |          |          |        |      |                |         |
| Vehicles   | 280      | 274      | *      | *    | 277            | 215     |
| - On Road Total  | 278      | 272      | *      | *    | 275            | 213     |
| - Light Duty   | 207      | 202      | *      | *    | 205            | 145     |
| - Medium Duty  | 65       | 65       | *      | *    | 65             | 63      |
| - Heavy Duty   | 6        | 5        | *      | *    | 5              | 5       |
| - Off Road/Other Equipment                                       | 2        | 2        | *      | *    | 2              | 2       |
|  |          |          |        |      |                |         |
| Vehicle in-service rate (%)                                      | 98%      | 97%      | *      | *    | 96%            | 96%     |
|  |          |          |        |      |                |         |
| Fleet miles per gallon (FMPG)                                    | 25.9     | 25.9     | *      | *    | NA             | NA      |
|  |          |          |        |      |                |         |
| Collisions in City vehicles                                      | 24       | 21       | *      | *    | 8              | 4       |
| Collisions per 100,000 miles involving City vehicles             | 2.2      | 2.4      | *      | *    | 2.0            | 1.2     |
| Preventable collisions per 100,000 miles involving City vehicles | 0.4      | 0.8      | *      | *    | 1.0            | 0.0     |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.3      | 0.4      | *      | *    | 0.5            | 0.6     |
| Injuries involving preventable collisions per 100,000 miles      | 0.0      | 0.2      | *      | *    | 0.3            | 0.0     |
|  |          |          |        |      |                |         |
| City employees trained in defensive driving                      | 198      | 244      | *      | *    | 46             | 145     |
| Authorized City drivers trained in defensive driving (%)         | 81%      | 92%      | *      | *    | 85%            | 94%     |
|  |          |          |        |      |                |         |
| Revenue from recoverable affirmative claims                      | \$33,351 | \$40,420 | *      | *    | \$10,678       | \$2,235 |
| "NA" Not Available *None   |          |          |        |      |                |         |

| DEPARTMENT OF TRANSPORTATION                                     | Actual   |          | Target |      | 4-Month Actual |       |
|--|----------|----------|--------|------|----------------|-------|
|  | FY21     | FY22     | FY23   | FY24 | FY22           | FY23  |
| INDICATORS   |          |          |        |      |                |       |
| Vehicles   | 3,444    | 3,465    | *      | *    | 3,443          | 3,417 |
| - On Road Total  | 2,435    | 2,467    | *      | *    | 2,439          | 2,424 |
| - Light Duty   | 974      | 966      | *      | *    | 967            | 933   |
| - Medium Duty  | 546      | 544      | *      | *    | 546            | 540   |
| - Heavy Duty   | 915      | 957      | *      | *    | 926            | 951   |
| - Off Road/Other Equipment                                       | 1,009    | 998      | *      | *    | 1,004          | 993   |
|  |          |          |        |      |                |       |
| Vehicle in-service rate (%)                                      | 91%      | 90%      | *      | *    | 91%            | 90%   |
|  |          |          |        |      |                |       |
| Fleet miles per gallon (FMPG)                                    | 6.8      | 5.5      | *      | *    | NA             | NA    |
|  |          |          |        |      |                |       |
| Collisions in City vehicles                                      | 309      | 331      | *      | *    | 94             | 116   |
| Collisions per 100,000 miles involving City vehicles             | 2.7      | 2.9      | *      | *    | 2.4            | 3.0   |
| Preventable collisions per 100,000 miles involving City vehicles | 2.6      | 2.8      | *      | *    | 2.3            | 3.0   |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.1      | 0.1      | *      | *    | 0.1            | 0.1   |
| Injuries involving preventable collisions per 100,000 miles      | 0.1      | 0.1      | *      | *    | 0.1            | 0.1   |
|  |          |          |        |      |                |       |
| City employees trained in defensive driving                      | 844      | 1,360    | *      | *    | 199            | 249   |
| Authorized City drivers trained in defensive driving (%)         | 96%      | 95%      | *      | *    | 95%            | 96%   |
|  |          |          |        |      |                |       |
| Revenue from recoverable affirmative claims                      | \$19,307 | \$48,210 | *      | *    | \$3,559        | \$0   |
| "NA" Not Available *None   |          |          |        |      |                |       |

| DEPARTMENT OF SANITATION   | Actual    |           | Target |      | 4-Month Actual |          |
|--|-----------|-----------|--------|------|----------------|----------|
|  | FY21      | FY22      | FY23   | FY24 | FY22           | FY23     |
| INDICATORS   |           |           |        |      |                |          |
| Vehicles   | 5,946     | 5,855     | *      | *    | 5,954          | 5,829    |
| - On Road Total  | 5,049     | 4,954     | *      | *    | 5,049          | 4,975    |
| - Light Duty   | 913       | 860       | *      | *    | 883            | 857      |
| - Medium Duty  | 319       | 317       | *      | *    | 319            | 317      |
| - Heavy Duty   | 3,817     | 3,777     | *      | *    | 3,847          | 3,765    |
| - Off Road/Other Equipment                                       | 897       | 901       | *      | *    | 905            | 890      |
|  |           |           |        |      |                |          |
| Vehicle in-service rate (%)                                      | 86%       | 83%       | *      | *    | 81%            | 77%      |
|  |           |           |        |      |                |          |
| Fleet miles per gallon (FMPG)                                    | 2.9       | 2.7       | *      | *    | NA             | NA       |
|  |           |           |        |      |                |          |
| Collisions in City vehicles                                      | 1,791     | 2,165     | *      | *    | 625            | 497      |
| Collisions per 100,000 miles involving City vehicles             | 6.8       | 8.6       | *      | *    | 7.8            | 6.7      |
| Preventable collisions per 100,000 miles involving City vehicles | 3.7       | 5.0       | *      | *    | 4.7            | 3.9      |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.5       | 0.7       | *      | *    | 0.5            | 0.6      |
| Injuries involving preventable collisions per 100,000 miles      | 0.2       | 0.4       | *      | *    | 0.2            | 0.4      |
|  |           |           |        |      |                |          |
| City employees trained in defensive driving                      | 246       | 139       | *      | *    | 85             | 23       |
| Authorized City drivers trained in defensive driving (%)         | 96%       | 93%       | *      | *    | 96%            | 93%      |
|  |           |           |        |      |                |          |
| Revenue from recoverable affirmative claims                      | \$272,486 | \$205,283 | *      | *    | \$43,280       | \$24,599 |
| "NA" Not Available *None   |           |           |        |      |                |          |

| DEPARTMENT OF PARKS AND RECREATION                               | Actual   |          | Target |      | 4-Month Actual |          |
|--|----------|----------|--------|------|----------------|----------|
| INDICATORS   | FY21     | FY22     | FY23   | FY24 | FY22           | FY23     |
| Vehicles   | 2,834    | 2,800    | *      | *    | 2,839          | 2,723    |
| - On Road Total  | 1,733    | 1,702    | *      | *    | 1,733          | 1,630    |
| - Light Duty   | 524      | 519      | *      | *    | 519            | 478      |
| - Medium Duty  | 805      | 789      | *      | *    | 806            | 761      |
| - Heavy Duty   | 404      | 394      | *      | *    | 408            | 391      |
| - Off Road/Other Equipment                                       | 1,101    | 1,099    | *      | *    | 1,106          | 1,093    |
| Vehicle in-service rate (%)                                      | 95%      | 92%      | *      | *    | 81%            | 92%      |
| Fleet miles per gallon (FMPG)                                    | 8.3      | 9.0      | *      | *    | NA             | NA       |
| Collisions in City vehicles                                      | 476      | 623      | *      | *    | 196            | 218      |
| Collisions per 100,000 miles involving City vehicles             | 4.9      | 5.7      | *      | *    | 6.5            | 8.3      |
| Preventable collisions per 100,000 miles involving City vehicles | 3.1      | 3.1      | *      | *    | 3.5            | 4.1      |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.5      | 0.6      | *      | *    | 0.5            | 0.7      |
| Injuries involving preventable collisions per 100,000 miles      | 0.3      | 0.3      | *      | *    | 0.4            | 0.2      |
| City employees trained in defensive driving                      | 1,336    | 1,937    | *      | *    | 497            | 507      |
| Authorized City drivers trained in defensive driving (%)         | 98%      | 99%      | *      | *    | 99%            | 99%      |
| Revenue from recoverable affirmative claims                      | \$48,581 | \$15,115 | *      | *    | \$2,637        | \$20,799 |
| "NA" Not Available   |          | *None    |        |      |                |          |

| POLICE DEPARTMENT                                    | Actual      |             | Target |      | 4-Month Actual |           |
|--|-------------|-------------|--------|------|----------------|-----------|
| INDICATORS   | FY21        | FY22        | FY23   | FY24 | FY22           | FY23      |
| Vehicles   | 9,369       | 9,323       | *      | *    | 9,296          | 9,214     |
| - On Road Total                                      | 8,092       | 8,115       | *      | *    | 8,058          | 8,041     |
| - Light Duty   | 6,276       | 6,328       | *      | *    | 6,263          | 6,278     |
| - Medium Duty  | 1,373       | 1,350       | *      | *    | 1,357          | 1,334     |
| - Heavy Duty   | 443         | 437         | *      | *    | 438            | 429       |
| - Off Road/Other Equipment                           | 1,277       | 1,208       | *      | *    | 1,238          | 1,173     |
| Vehicle in-service rate (%)                          | 93%         | 92%         | *      | *    | 93%            | 89%       |
| Fleet miles per gallon (FMPG)                        | 11.0        | 10.9        | *      | *    | NA             | NA        |
| Collisions per 100,000 miles involving City vehicles | 3.6         | 3.9         | *      | *    | 3.2            | 4.6       |
| Revenue from recoverable affirmative claims          | \$1,574,598 | \$1,148,835 | *      | *    | \$540,884      | \$451,775 |
| "NA" Not Available                                   |             | *None       |        |      |                |           |

| FIRE DEPARTMENT  | Actual    |           | Target |      | 4-Month Actual |          |
|--|-----------|-----------|--------|------|----------------|----------|
| INDICATORS   | FY21      | FY22      | FY23   | FY24 | FY22           | FY23     |
| Vehicles   | 2,249     | 2,245     | *      | *    | 2,247          | 2,226    |
| - On Road Total  | 2,099     | 2,094     | *      | *    | 2,097          | 2,073    |
| - Light Duty   | 312       | 308       | *      | *    | 311            | 307      |
| - Medium Duty  | 464       | 460       | *      | *    | 463            | 457      |
| - Heavy Duty   | 1,323     | 1,326     | *      | *    | 1,323          | 1,309    |
| - Off Road/Other Equipment                                       | 150       | 151       | *      | *    | 150            | 153      |
| Vehicle in-service rate (%)                                      | 86%       | 81%       | *      | *    | 82%            | 80%      |
| Fleet miles per gallon (FMPG)                                    | 4.9       | 5.0       | *      | *    | NA             | NA       |
| Collisions in City vehicles                                      | 1,471     | 1,952     | *      | *    | 666            | 526      |
| Collisions per 100,000 miles involving City vehicles             | 7.7       | 9.7       | *      | *    | 9.9            | 8.3      |
| Preventable collisions per 100,000 miles involving City vehicles | 3.4       | 3.5       | *      | *    | 4.0            | 2.4      |
| Injuries involving collisions in City vehicles per 100,000 miles | 1.0       | 1.5       | *      | *    | 2.0            | 0.9      |
| Injuries involving preventable collisions per 100,000 miles      | 0.3       | 0.4       | *      | *    | 0.6            | 0.2      |
| Revenue from recoverable affirmative claims                      | \$480,142 | \$499,953 | *      | *    | \$233,213      | \$52,427 |
| "NA" Not Available   | *None     |           |        |      |                |          |

| DEPARTMENT OF CORRECTION   | Actual   |          | Target |      | 4-Month Actual |         |
|--|----------|----------|--------|------|----------------|---------|
| INDICATORS   | FY21     | FY22     | FY23   | FY24 | FY22           | FY23    |
| Vehicles   | 691      | 693      | *      | *    | 712            | 689     |
| - On Road Total  | 571      | 573      | *      | *    | 591            | 570     |
| - Light Duty   | 254      | 249      | *      | *    | 258            | 242     |
| - Medium Duty  | 147      | 152      | *      | *    | 151            | 160     |
| - Heavy Duty   | 170      | 172      | *      | *    | 182            | 168     |
| - Off Road/Other Equipment                                       | 120      | 120      | *      | *    | 121            | 119     |
| Vehicle in-service rate (%)                                      | 94%      | 95%      | *      | *    | 95%            | 95%     |
| Fleet miles per gallon (FMPG)                                    | 7.8      | 6.7      | *      | *    | NA             | NA      |
| Collisions in City vehicles                                      | 77       | 60       | *      | *    | 26             | 18      |
| Collisions per 100,000 miles involving City vehicles             | 2.7      | 1.9      | *      | *    | 2.4            | 1.9     |
| Preventable collisions per 100,000 miles involving City vehicles | 0.1      | 0.4      | *      | *    | 0.0            | 0.0     |
| Injuries involving collisions in City vehicles per 100,000 miles | 0.6      | 0.3      | *      | *    | 0.5            | 0.6     |
| Injuries involving preventable collisions per 100,000 miles      | 0.0      | 0.0      | *      | *    | 0.0            | 0.0     |
| City employees trained in defensive driving                      | 299      | 81       | *      | *    | 5              | 64      |
| Authorized City drivers trained in defensive driving (%)         | 28%      | 35%      | *      | *    | 35%            | 36%     |
| Revenue from recoverable affirmative claims                      | \$41,497 | \$18,956 | *      | *    | \$3,015        | \$3,608 |
| "NA" Not Available   | *None    |          |        |      |                |         |

| DEPARTMENT OF EDUCATION                     | Actual   |          | Target |      | 4-Month Actual |      |
|---|----------|----------|--------|------|----------------|------|
| INDICATORS                                  | FY21     | FY22     | FY23   | FY24 | FY22           | FY23 |
| Vehicles                                    | 294      | 294      | *      | *    | 292            | 231  |
| - On Road Total                             | 293      | 293      | *      | *    | 291            | 230  |
| - Light Duty                                | 159      | 156      | *      | *    | 156            | 103  |
| - Medium Duty                               | 110      | 110      | *      | *    | 110            | 104  |
| - Heavy Duty                                | 24       | 27       | *      | *    | 25             | 23   |
| - Off Road/Other Equipment                  | 1        | 1        | *      | *    | 1              | 1    |
|   |          |          |        |      |                |      |
| Vehicle in-service rate (%)                 | 99%      | 99%      | *      | *    | 99%            | 99%  |
|   |          |          |        |      |                |      |
| Collisions in City vehicles                 | NA       | NA       | *      | *    | NA             | NA   |
|   |          |          |        |      |                |      |
| City employees trained in defensive driving | NA       | NA       | *      | *    | NA             | NA   |
|   |          |          |        |      |                |      |
| Revenue from recoverable affirmative claims | \$35,960 | \$20,378 | *      | *    | \$0            | \$0  |
| "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).

**B100/RD100 equivalent used (gallons):**

The volume of diesel used in a year equivalent to 100% biodiesel (B100) and 100% renewable diesel (RD100). For example, 100 gallons of B20 (20% biodiesel) would equal 20 gallons of B100 equivalent.

**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-vehicles involved collision reports per 100,000 miles involving injury or property damage in the citywide fleet reported in the citywide collision reporting system (CRASH).

**Cumulative electric vehicle charger ports:**

The total number of ports available for all electric vehicle chargers. Many of the City's EV chargers are dual port and can support charging two vehicles at the same time.

**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 City 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.

**Fast chargers:**

Also known as Level 3 or Direct Current (DC) Fast Charging. Level 3 fast chargers deliver 480V via a direct-current (DC) plug.

**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 nonemergency 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 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.

**Heavy duty:**

On-road vehicles over 14,000 Gross Vehicle Weight (GVW).

**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.

**Light duty:**

On-road vehicles 8,500 GVW or less.

**Medium duty:**

On-road vehicles over 8,500 but not more than 14,000 GVW.

**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.

**Off road/Other equipment:**

Non road vehicles and specialized equipment used for construction, agriculture, and recreation. Equipment includes front end loaders, forklifts, generators, and tractors.

**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.

**On-road fleet total:**

The total number of on-road vehicles in the city managed fleet and the subtotals by vehicle size.

**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* | New York City Fire Department   |
| Department of Environmental Protection          | New York City Police Department |
| Department of Correction                        | Department of Transportation    |
| Department of Parks and Recreation              | Department of Sanitation        |
| Department of Health and Mental Hygiene         | Department of Education         |

## \*"DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES" VEHICLES INCLUDE THOSE USED BY THE FOLLOWING AGENCIES:

|   |   |
|---|---|
| Administration of Children's Services                       | Department of Youth and Community Development           |
| Board of Elections  | Financial Information Services Agency                   |
| Bronx Borough President                                     | GrowNY (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                                 | Sports Commission                                       |
| Department of Probation                                     | Staten Island Borough President                         |
| Department of Records and Information Services              | Tax Commission  |
| Department of Small Business Services                       | Taxi and Limousine Commission                           |

