

## FUEL USE & PARTS INVENTORY

LARGE AND SMALL, MANY GOVERNMENT FLEETS MANAGE THEIR OWN IN-HOUSE PARTS ROOMS. FIND OUT ABOUT PARTS ROOM INVENTORY AS WELL AS FUEL USE AND ALTERNATIVE FUELING STATIONS.

About 70% of fleet managers state that they manage an in-house parts room at their facility, and considering the variety of inventory kept by fleets that have both heavy equipment and light-duty vehicles, the range in value is wide.

This section also covers information about fuel use and fueling stations. Data from the Alternative Fuels Data

Center shows that there are more than 700 government- or utility-owned compressed natural gas (CNG) fueling stations nationwide, significantly more than any other type of alternative fueling station except for the comparatively inexpensive electric fueling facilities.

Average gasoline, diesel, and oil and lube use is broken down by fleet size.

SOURCE: INDUSTRY PROFILE SURVEY

### AVERAGE MONTHLY CONSUMPTION (GALLONS) BY FLEET SIZE

| FLEET SIZE    | GASOLINE | DIESEL  |
|---------------|----------|---------|
| LESS THAN 100 | 3,572    | 9,546   |
| 100-250       | 6,937    | 5,376   |
| 251-500       | 13,371   | 9,041   |
| MORE THAN 500 | 103,114  | 198,540 |

Larger fleets consume considerably more in fuel, oils, and lubes. These categories are created using the best available data.

| FLEET SIZE    | OIL AND LUBES |
|---------------|---------------|
| LESS THAN 100 | 79            |
| 100-250       | 666           |
| 251-500       | 1,509         |
| MORE THAN 500 | 3,676         |

### NUMBER OF GOVERNMENT- AND UTILITY-OWNED ALTERNATIVE FUELING STATIONS\*

|           | LOCAL GOVERNMENT | STATE GOVERNMENT | FEDERAL GOVERNMENT | UTILITY |
|-----------|------------------|------------------|--------------------|---------|
| BIODIESEL | 22               | 146              | 193                | 16      |
| CNG       | 282              | 108              | 52                 | 265     |
| E-85      | 54               | 63               | 155                | 5       |
| ELECTRIC  | 754              | 147              | 36                 | 346     |
| HYDROGEN  | 6                | 5                | 3                  | 1       |
| LNG       | 25               | 0                | 3                  | 0       |
| LPG       | 34               | 138              | 11                 | 0       |

In pure numbers, electric fueling stations are the most common alternative fueling stations owned by public agencies and utilities. However, the numbers of significantly more expensive compressed natural gas (CNG) fueling stations are high as well, totaling 707 government- or utility-owned stations nationwide.

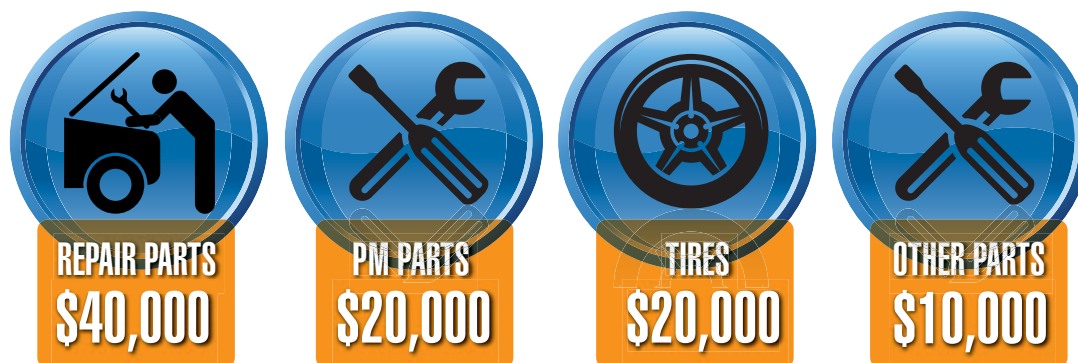
\* UTILITY FLEETS ARE COUNTED REGARDLESS OF WHETHER THEY ARE PRIVATE COMPANIES OR PUBLICLY-OWNED AGENCIES. JOINTLY OWNED STATIONS ARE NOT INCLUDED. DATA IS CURRENT AS OF AUGUST 21, 2012.

SOURCE: ALTERNATIVE FUELS DATA CENTER, U.S. DEPARTMENT OF ENERGY

For details about inventory statistics broken out in different segments, check out the Fleet Toolbox website at [fleettoolbox.com](http://fleettoolbox.com).

**FLEET TOOLBOX**  
ADVANCED MANAGEMENT TOOLS  
FOR INNOVATIVE FLEET MANAGERS

## PARTS INVENTORY (MEDIAN)



Fleets store more in repair parts (based on value) than any other type of inventory. Total median parts storage is valued at \$90,000.

## PARTS INVENTORY BY FLEET SIZE (MEDIAN)

| FLEET SIZE      | REPAIR PARTS | PM PARTS  | TIRES    | OTHER PARTS |
|-----------------|--------------|-----------|----------|-------------|
| Less than 100   | \$8,000      | \$6,000   | \$6,000  | \$3,500     |
| 101-250         | \$18,300     | \$9,000   | \$10,000 | \$5,000     |
| 251-500         | \$27,500     | \$20,000  | \$13,000 | \$10,000    |
| 501-1,000       | \$60,000     | \$25,000  | \$28,000 | \$50,000    |
| 1,001-2,000     | \$60,000     | \$50,000  | \$40,000 | \$17,500*   |
| More than 2,000 | \$282,500    | \$100,000 | \$75,000 | \$90,000    |

Larger fleets tend to store more in parts inventory than smaller fleets.

\* WHILE THE MEDIAN NUMBER IS LOW, THE MEAN IS \$51,833.

## PARTS INVENTORY BY AGENCY TYPE (MEDIAN)

| AGENCY | REPAIR PARTS | PM PARTS | TIRES    | OTHER PARTS |
|--------|--------------|----------|----------|-------------|
| City   | \$60,000     | \$25,000 | \$25,000 | \$10,000    |
| County | \$40,000     | \$20,000 | \$23,250 | \$30,000    |

City fleets are shown to store more in inventory than county fleets.