FLEET Condition Analysis

FLEET STAT

MPD, FEMS, DPW, DDOT, DCRA, DGS, DOEE, DOH, DPR, DYRS, CFSA

Ambulances, Fire Trucks, Pumper Trucks, Rescue Vehicles, Marked Vehicles, Unmarked Vehicles, K-9 units, Command Busses, Pick-Up Trucks, Dump Trucks, Off Road Construction, Medium/Heavy Trucks, Tow Trucks
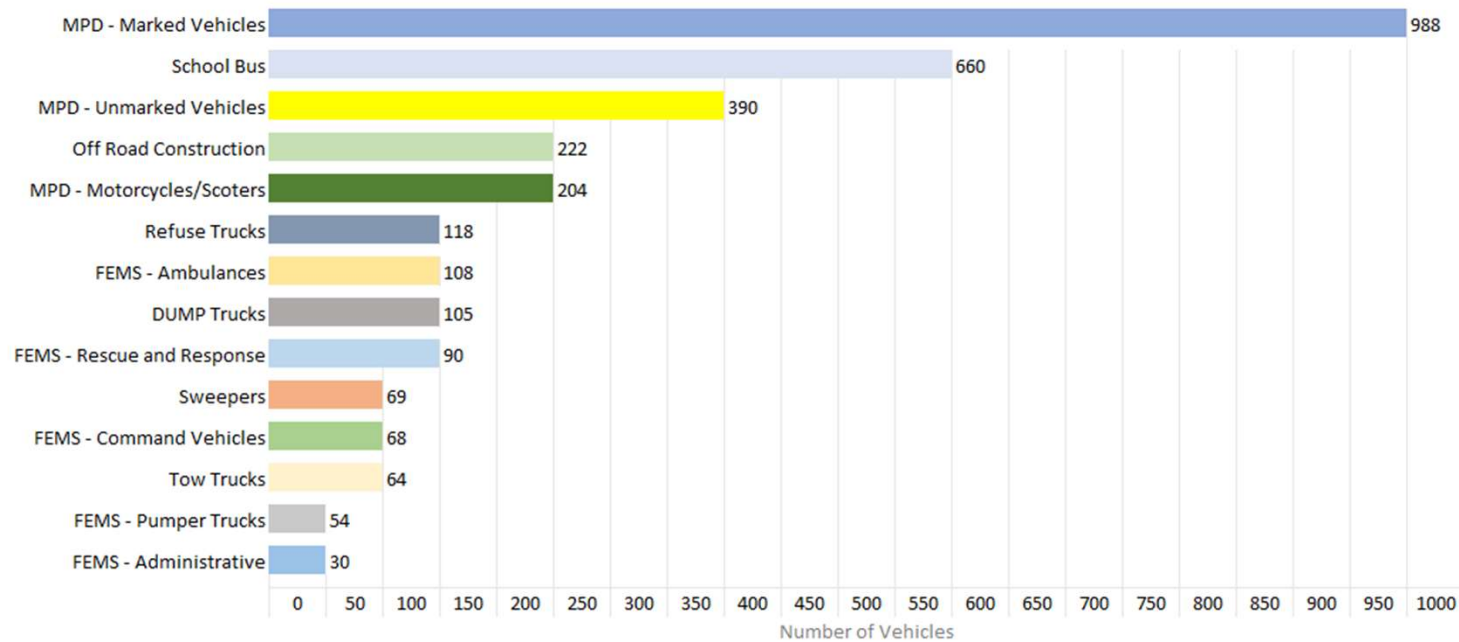
Dated 9-15-2021

Agenda

1. What Types of Vehicles are in the Districts Fleet?

2. How Many vehicles are in the District's Fleet

3. How Does The District Evaluate its Fleet

4. Condition of the Districts Fleet
   1. Top Ten Fleet Users
   2. Condition Charts

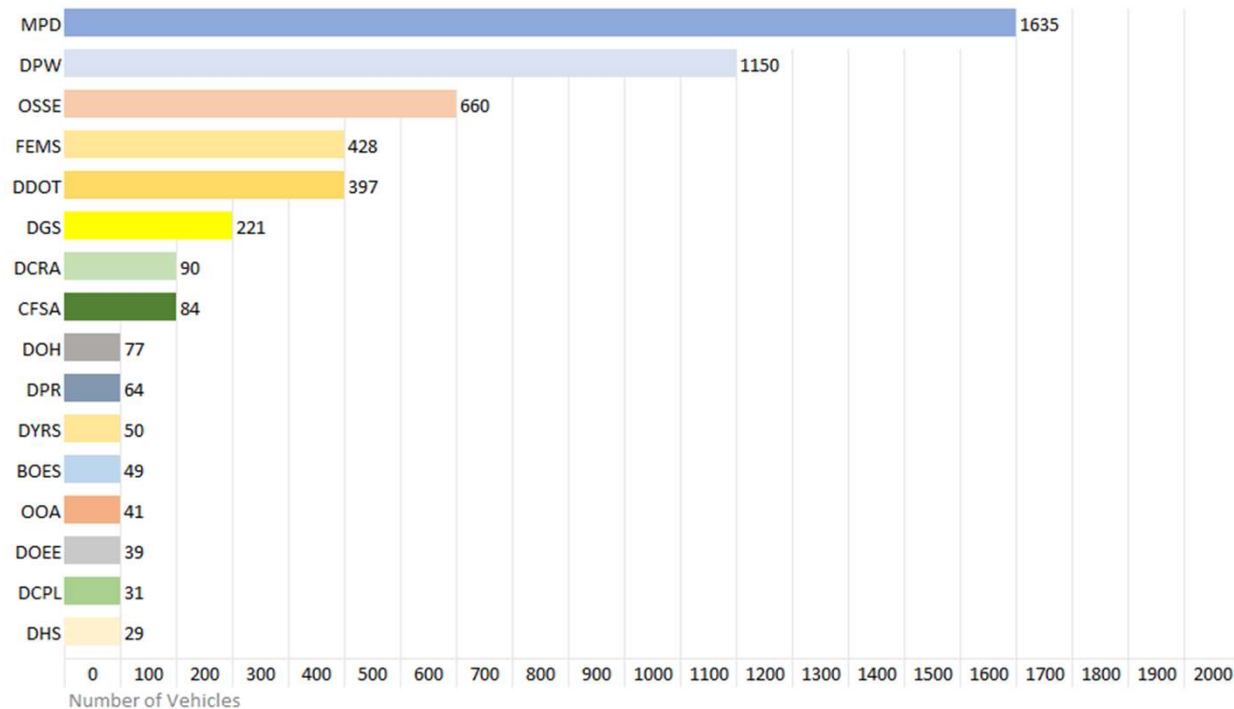# What Types of Vehicles are in The Districts Fleet

* Vehicle Types of 50 or more are displayed
** Active Vehicles only; non-self-propelled vehicles, trailers, and golf carts are excluded

GOVERNMENT OF THE DISTRICT OF COLUMBIA
CARSS

★ ★ ★

District's Fleet by Agency

Number of Vehicles

Agency	Number of Vehicles
MPD	1635
DPW	1150
OSSE	660
FEMS	428
DDOT	397
DGS	221
DCRA	90
CFSA	84
DOH	77
DPR	64
DYRS	50
BOES	49
OOA	41
DOEE	39
DCPL	31
DHS	29

* Vehicle Types of 29 or more are displayed
** Active Vehicles only; non-self-propelled vehicles, trailers, and golf carts are excluded
***DPW Manages the Districts fleet excluding: MPD, OSSE, FEMS, DOC, DCHA

GOVERNMENT OF THE DISTRICT OF COLUMBIA
CARSS

How Does The District Evaluate its Fleet?

Methods for Evaluating Fleet are

1. Internal Review Board (IRB)

2. Program Staff of: DPW, OSSE, FEMS, DDOT, MPD

3. CARSS condition scores; used by the Office of the Chief Financial Officer

CARSS condition scores* measure a vehicles risk / need for replacement on a 20-point scale. Condition scores are determined by three factors:

1. Maintenance Cost life-to-date (labor, parts, warranty costs, ect.)

2. Life-to-date mileage or engine hours (whichever is greater)

3. Expended life in months

Condition Continuum

VERY GOOD "0-5"	Fair "11 - 15"
GOOD "6 - 10"	POOR/REPLACE "16 - 20"

* Additional Information on CARSS condition scores in the appendix

MPD – Marked, Unmarked, Motorcycles, Command Bus

Chart showing vehicle condition distribution by category and rating scale (0 to 5 VERY GOOD, 6 to 10 GOOD, 11 to 15 FAIR, 16 to 20 POOR/REPLACE):

Marked Vehicles – 998 Count (# of Vehicles):
- 0 to 5 (VERY GOOD): 152 (15%)
- 6 to 10 (GOOD): 342 (34%)
- 11 to 15 (FAIR): 259 (26%)
- 16 to 20 (POOR/REPLACE): 245 (25%)

Unmarked Vehicles – 390 Count (# of Vehicles):
- 0 to 5 (VERY GOOD): 56 (14%)
- 6 to 10 (GOOD): 128 (33%)
- 11 to 15 (FAIR): 143 (37%)
- 16 to 20 (POOR/REPLACE): 63 (16%)

Motor Cycles/Scooters – 204 Count (# of Vehicles):
- 0 to 5 (VERY GOOD): 34 (17%)
- 6 to 10 (GOOD): 33 (16%)
- 11 to 15 (FAIR): 83 (41%)
- 16 to 20 (POOR/REPLACE): 54 (26%)

Command Bus – 2 Count (# of Vehicles):
- 11 to 15 (FAIR): 2 (100%)

FEMS - Ambulances, Pumper Trucks, Command Vehicles, Rescue and Response

Ambulances 108 Count (# of Vehicles)
- 0 to 5 (VERY GOOD): 22 (20%)
- 6 to 10 (GOOD): 32 (30%)
- 11 to 15 (FAIR): 21 (19%)
- 16 to 20 (POOR/REPLACE): 33 (31%)

Pumper Trucks 54 Count (# of Vehicles)
- 0 to 5 (VERY GOOD): 17 (31%)
- 6 to 10 (GOOD): 13 (24%)
- 11 to 15 (FAIR): 15 (28%)
- 16 to 20 (POOR/REPLACE): 9 (17%)

Command Vehicles 68 Count (# of Vehicles)
- 0 to 5 (VERY GOOD): 20 (29%)
- 6 to 10 (GOOD): 25 (37%)
- 11 to 15 (FAIR): 8 (12%)
- 16 to 20 (POOR/REPLACE): 15 (22%)

Rescue and Response 90 Count (# of Vehicles)
- 0 to 5 (VERY GOOD): 5 (6%)
- 6 to 10 (GOOD): 39 (43%)
- 11 to 15 (FAIR): 21 (23%)
- 16 to 20 (POOR/REPLACE): 25 (28%)

GOVERNMENT OF THE DISTRICT OF COLUMBIA
CARSS

DPW – Light, Medium, Heavy

	0 to 5 (VERY GOOD)	6 to 10 (GOOD)	11 to 15 (FAIR)	16 to 20 (POOR/REPLACE)
Light Duty 506 Count	174 (34%)	69 (14%)	83 (16%)	180 (36%)
Medium Duty 214 Count	70 (33%)	39 (18%)	10 (5%)	95 (44%)
Heavy Duty 430 Count	92 (21%)	93 (22%)	80 (19%)	165 (38%)
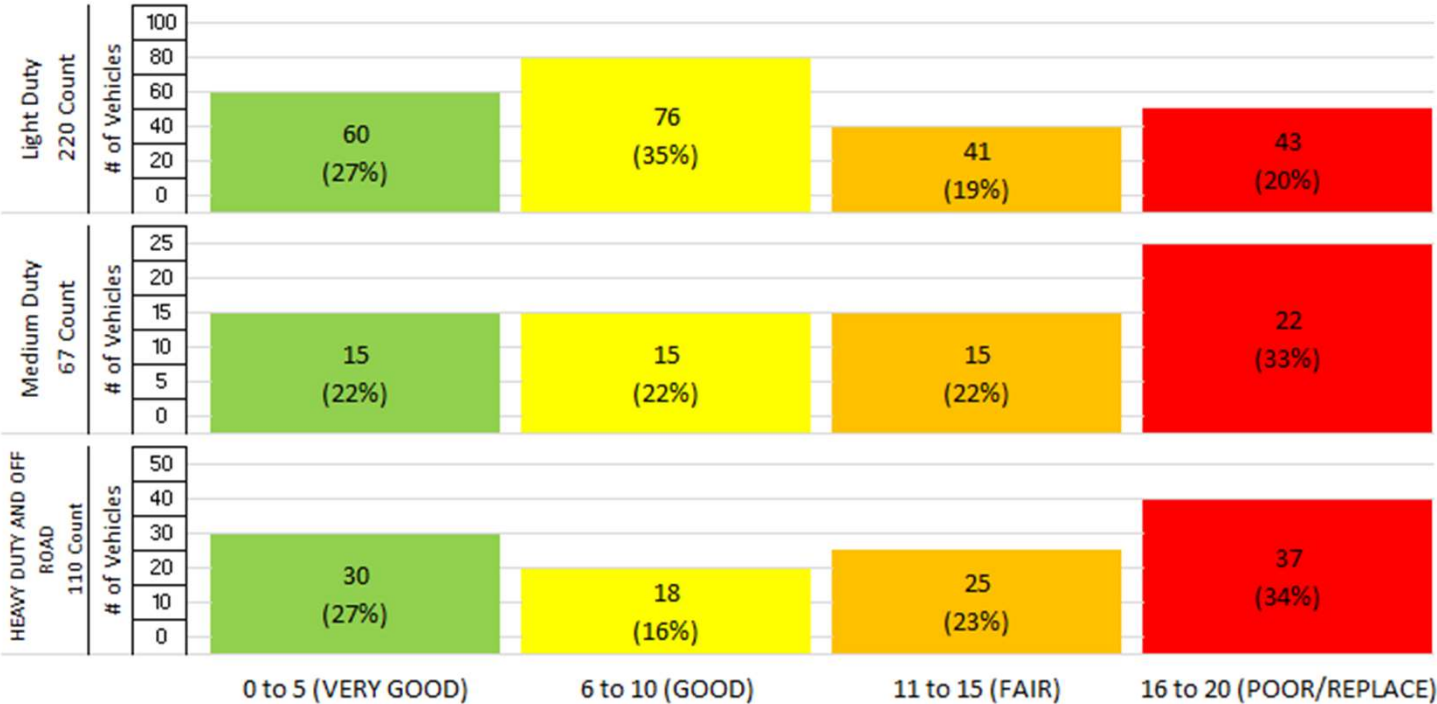
DDOT – Light, Medium, Heavy
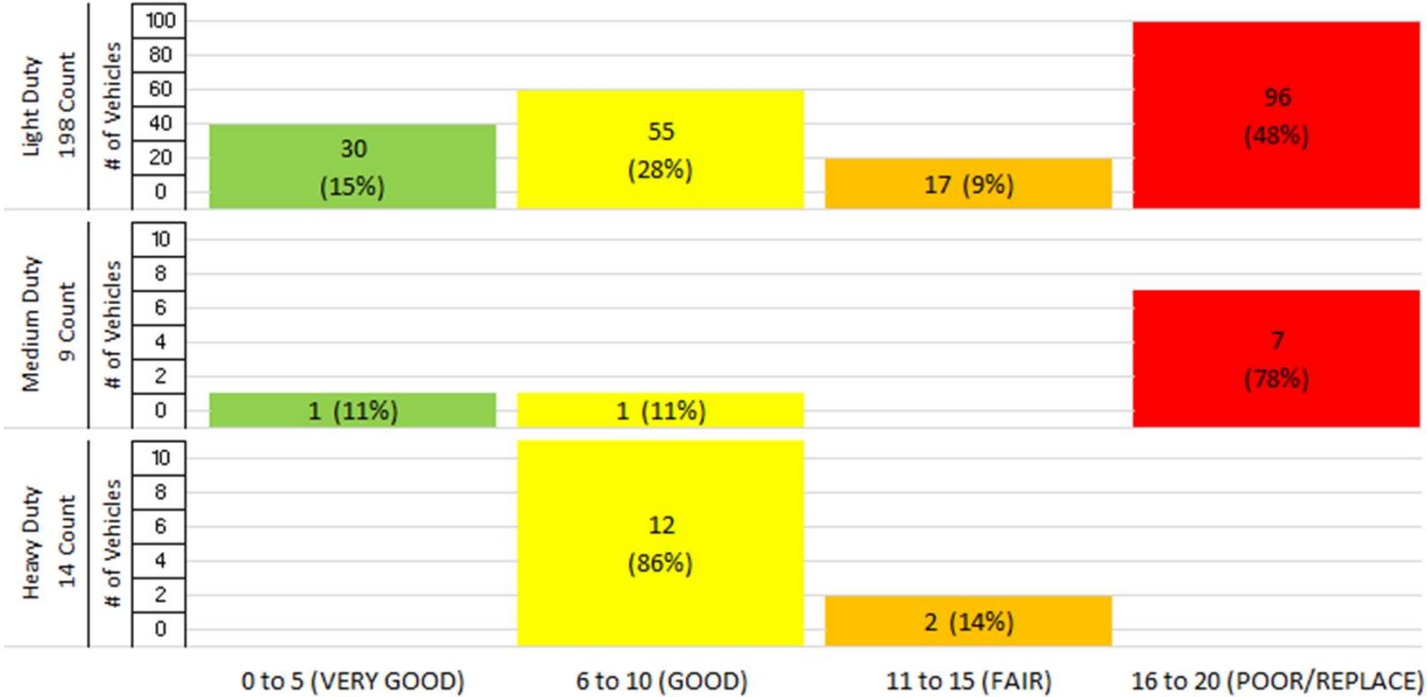
DCRA – Light, Medium, Heavy

DGS – Light, Medium, Heavy

DOEE – Light, Medium (no heavy)
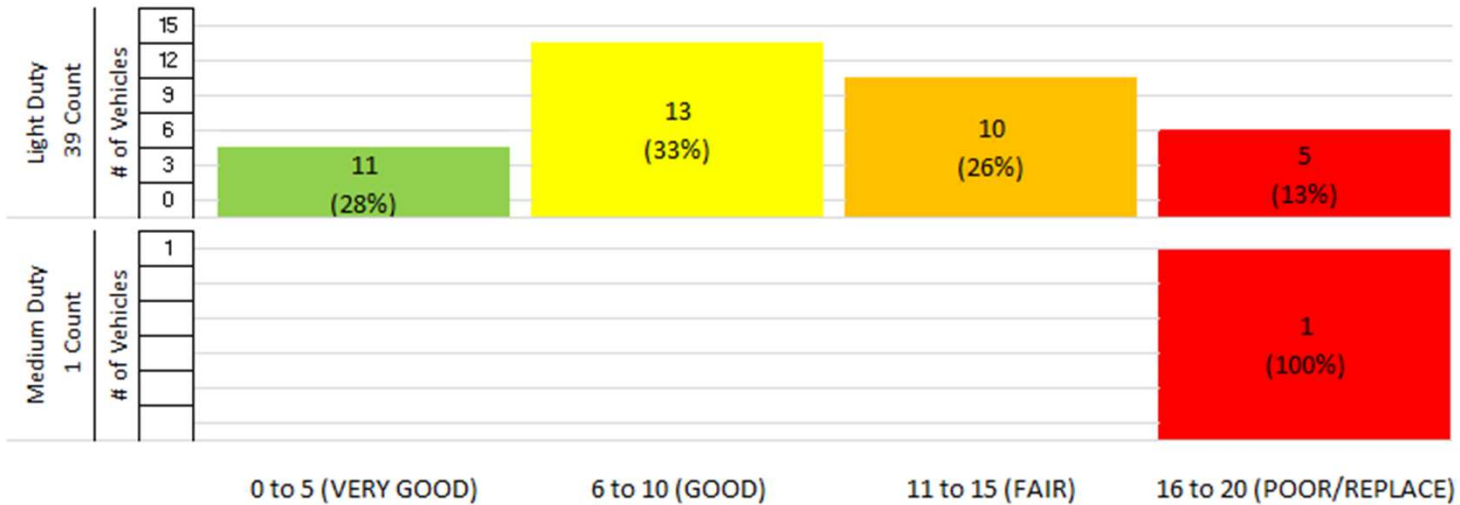
Light Duty 39 Count — # of Vehicles

	0 to 5 (VERY GOOD)	6 to 10 (GOOD)	11 to 15 (FAIR)	16 to 20 (POOR/REPLACE)
Light Duty	11 (28%)	13 (33%)	10 (26%)	5 (13%)
Medium Duty				1 (100%)

DOH – Light, Medium, Heavy
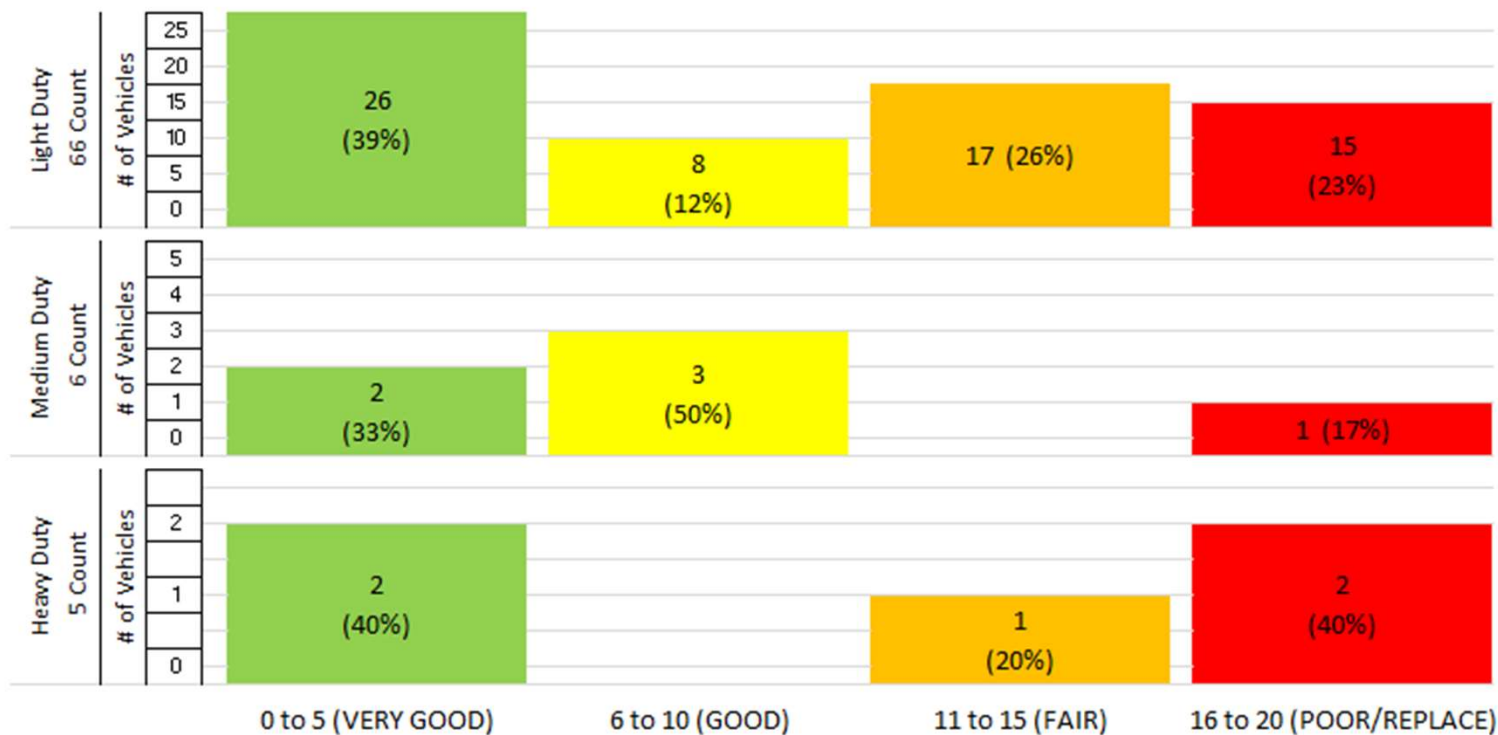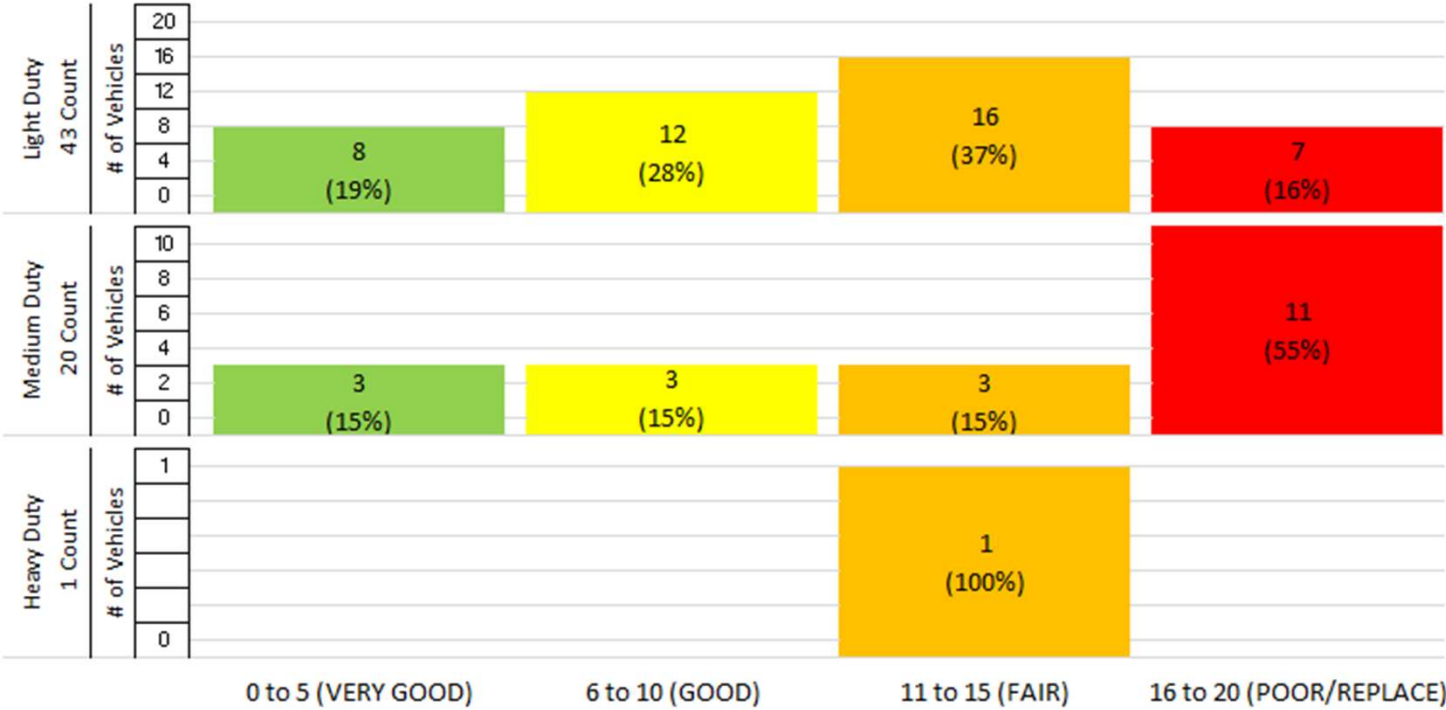
DPR – Light, Medium, Heavy

DYRS – Light, Medium, Heavy

CFSA – Light Duty (no medium or heavy)

Light Duty 84 Count — # of Vehicles

Range	Count
0 to 5 (VERY GOOD)	31 (37%)
6 to 10 (GOOD)	48 (57%)
11 to 15 (FAIR)	5 (6%)
16 to 20 (POOR/REPLACE)	