



PUBLIC WORKS BENCHMARKS: FLEET

APWA conducted a pilot benchmarking survey in 2022 of 150 agencies across the United States. This document presents a detailed overview of key metrics pertaining to public works fleets, providing insights into the operational dynamics and resource utilization within these organizations.

DEFINITIONS

Total Fleet—Full-Time Equivalent (FTE) Employees: This metric quantifies the total workforce engaged in managing and maintaining the public works fleet on a full-time equivalent basis. It encompasses all personnel directly involved in fleet operations, including technicians, administrators, and managers.

ALL AGENCIES
AVERAGE

7.4



Fleet Operating Expenditures per FTE: Fleet operating expenditures per FTE indicate the average financial resources allocated per full-time equivalent employee towards fleet management. It encompasses costs related to vehicle acquisition, maintenance, repair, fueling, and administrative overhead.

ALL AGENCIES
AVERAGE

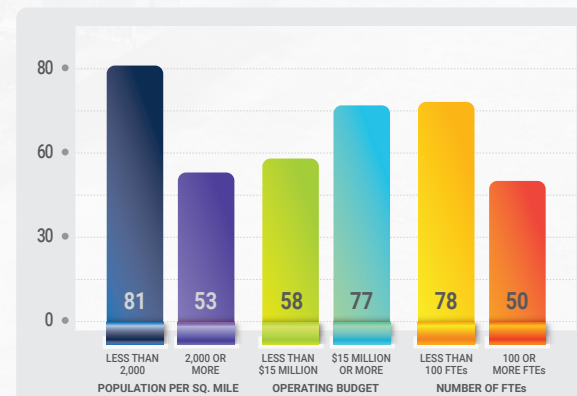
\$256,722



Fleet Vehicles per FTE: This metric reveals the ratio of fleet vehicles to full-time equivalent employees, providing insights into the workforce's efficiency in managing and maintaining the fleet's operational capacity.

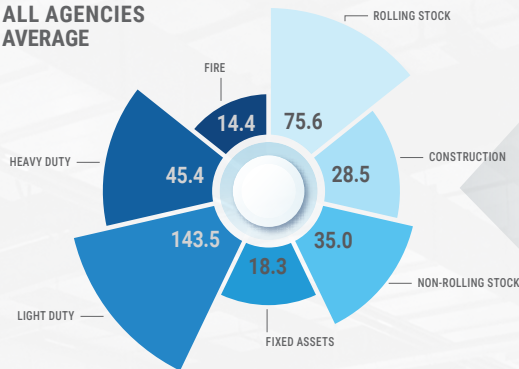
ALL AGENCIES
AVERAGE

65



Number of Vehicles: The total count of vehicles within the public works fleet, including all types of vehicles used for various operational purposes such as maintenance, transportation, and specialized tasks.

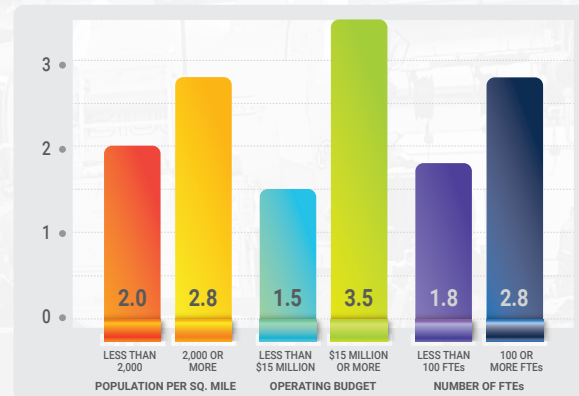
ALL AGENCIES AVERAGE



	POPULATION PER SQ MILE		OPERATING BUDGET		NUMBER OF FTEs	
	LESS THAN 2,000	2,000 OR MORE	LESS THAN \$15 MILLION	\$15 MILLION OR MORE	LESS THAN 100 FTEs	100 OR MORE FTEs
LIGHT DUTY	133.6	151.1	77.0	256.8	57.6	218.8
HEAVY DUTY	42.1	45.0	24.0	76.6	19.5	64.5
CONSTRUCTION	25.7	31.7	21.8	40.1	16.0	39.9
FIXED ASSETS	23.1	15.4	13.3	28.9	13.4	24.3
NON-ROLLING STOCK	41.6	30.1	18.9	64.0	22.6	46.8
ROLLING STOCK	118.6	36.1	31.4	160.8	16.5	135.8
FIRE	14.6	15.0	7.4	27.3	5.5	22.2

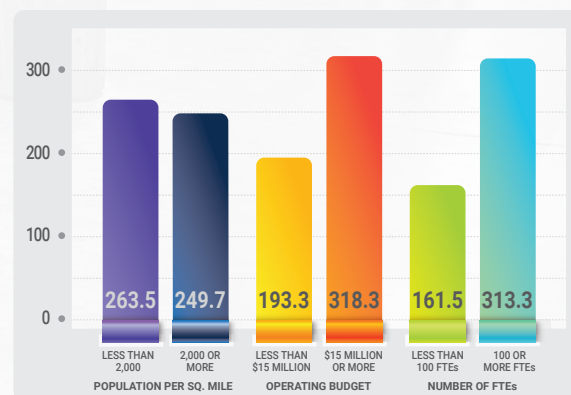
Number of In-House Fueling Stations: In-house fueling stations are facilities owned and operated by the agency for refueling fleet vehicles. This metric reflects the extent to which agencies rely on their own infrastructure for fueling needs, rather than using external fueling services.

ALL AGENCIES AVERAGE



Number of Vehicles per In-House Fueling Stations: The ratio of vehicles to in-house fueling stations indicates the average workload and utilization level of each fueling station within the agency's infrastructure, influencing operational efficiency and resource allocation strategies.

ALL AGENCIES AVERAGE



Through the analysis of these metrics, APWA aims to provide an understanding of the prevailing trends and benchmarks in public works fleets across diverse agencies in the United States. This information serves as a valuable resource for stakeholders, policymakers, and industry professionals seeking to optimize fleet operations and resource allocation strategies.