



Annual Statistics

DATCP - Bureau of Weights and Measures

1/1/2024 - 12/31/2024

Sources: WinWam and Metrology Databases

Weights and Measures Inspections

Total Inspections	213,498
Business Locations	6,093
Devices	52,970
Package Weight	124,525
Price Accuracy	36,003

Fuel Sampling and Testing

Number of Fuel Samples Field Screened	7,419
Field Screening Tests	21,373
Fuel Samples Tested by Lab	4,817
ASTM Lab Tests Conducted	17,622

Storage Tank Inspections

Facility Inspections	6,142
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Metrology Lab

Standards Tested	15,309
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Weights and Measures Compliance

	Units Tested	Consumer Confidence*	Total Accuracy**
Gas Pumps	39,624	99.6%	98.5%
0.19 tbsp over-delivery per gallon average for all fuel tested			
Price Accuracy	36,003	98.6%	94.5%
Retail Scales	8,356	99.6%	95.8%
Package Weight (Net Weight)	124,525	97.5%	97.5%
LPG	531	91.7%	86.8%
VTM	484	94.1%	93.2%
Vehicle Scales	553	78.7%	78.7%
Total Inspections	213,498		

* Rate at which consumers are charged accurately or undercharged.

** Rate at which consumers are charged accurately including undercharges and overcharges.

*** Rate of non-rejected inspected devices

Petroleum Inspections Compliance

	Compliance Rate		Compliance Rate
Fuel Quality	98.0%	Storage Tank Facilities - First Annual Inspections	46.6%
Gasoline	98.5%	Technical Compliance Rate (TCR) - Federal FY24	51.0%
Fuel Oils	96.4%		