



State of Wisconsin
Governor Tony Evers

Department of Agriculture, Trade and Consumer Protection

DATE: March 3, 2022

TO: Board of Agriculture, Trade and Consumer Protection

FROM: Randy Romanski, Secretary-Designee
Lara Sutherlin, Administrator, Division of Trade and Consumer Protection

SUBJECT: Overview of the Bureau of Weights and Measures

TO BE PRESENTED BY: Joseph Smith, Director, Bureau of Weights and Measures

REQUESTED ACTION:

No action required. For information only.

BACKGROUND:

The Wisconsin Department of Agriculture, Trade and Consumer Protection's Weights and Measures team is responsible for regularly monitoring the accuracy of gas pumps, price scanners, scales and package weights statewide to ensure that consumers are receiving their money's worth in Wisconsin stores.

This presentation will provide an overview of the Bureau and will touch on its current effort to reorganize the Bureau.

Wisconsin - America's Dairyland

2811 Agriculture Drive • PO Box 8911 • Madison, WI 53708-8911 • Wisconsin.gov

An equal opportunity employer



Bureau of Weights and Measures Statistics

From 1/1/2021 to 12/31/2021

Weights and Measures Inspections

Total Inspections	315,166
Business Locations	6,830
Devices	61,998
Package Weight	205,908
Price Accuracy	47,260

Storage Tank Inspections

Facility Inspections - All	7,842
Facility Inspections - State	6,126
Facility Inspections - LPOs	1,721

Licensing

W&M Service Companies	154
Registered Technicians	733
Vehicle Scales	2,625
VTM	1,163
LPG	1,298
Storage Tank Facility Permits	3,645
Storage Tank Credentials Technicians	1,001
Speciality Firms	210
Federally Regulated USTs requiring annual permits	11,594

Metrology Lab

Standards Tested	15,701
------------------	--------

Fuel Sampling and Testing

Number of Fuel Samples Field Screened	9,567
Field Screening Tests	32,249
Fuel Samples Tested by Lab	4,634
ASTM Lab Tests Conducted	16,612

Weights and Measures Compliance

Grades of Fuel Tested

		Consumer Confidence*	Total Accuracy**
Gas Pumps	46,989	99.8%	98.4%
0.24 tbsp over-delivery per gallon average for all fuel tested			
Price Accuracy	Items Tested 47,260	98.3%	95.9%
Retail Scales	Scales Inspected 10,462	99.8%	96.9%
Package Weight (Net Weight)	Packages Inspected 203,080	98.3%	98.3%
LPG	Meters Inspected 334	90.1%	86.8%
VTM	189	95.8%	92.6%
Vehicle Scales	Scales Inspected 561	84.0%	84.0%

* Rate at which consumers are charged accurately or undercharged.

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



Bureau of Weights and Measures Statistics

From 1/1/2021 to 12/31/2021

Petroleum Inspections Compliance

	Compliance Rate
Fuel Quality	98.5%
Gasoline	98.5%
Fuel Oils	98.1%

Storage Tank Facility

	Compliance Rate		Compliance Rate
<u>First Annual Inspections</u>		<u>All Inspections</u>	
Total (State and LPO)	62.2%	Total (State and LPO)	69.5%
LPO	76.9%	LPO	78.2%
State Inspector	53.9%	State Inspector	67.1%

EPA Statistics - Federally Regulated UST Facilities

UST Facilities Assigned for Inspection (as of 1/13/22) 3,727

Federal Fiscal Year 20-21 (10/1/2020-9/30/2021)

UST Facility Compliance Inspections 3,069

	Compliant	% Compliant
Compliant with 2015 Spill Prevention Requirements	2,903	98%
Compliant with 2015 Overfill Prevention Requirements	2,729	92%
Compliant with 2015 Corrosion Protection Requirement	2,873	97%
Compliant with 2015 Release Detection Requirements	1,893	64%
Compliant with 2015 Spill/Overfill/Corrosion/Release Detection Requirements	1,782	60%