

2023 | Division of Annual Report | Standards



Submitted by:

Undersecretary Layla R. D'Emilia, Office of Consumer Affairs and Business Regulation
Commissioner David P. Rodrigues, Massachusetts Division of Standards

Table of Contents

Letter from Commissioner	2
Overview of the Division	4
Responsibilities	4
Metrology Laboratory	4
Finance	5
Human Resources	6
Permits and Licenses Issued by the Division.....	6
Inspection and Testing.....	7
Standing Advisory Committee	8
State and Municipal Sealer Program	8
2023 Inspection Highlights.....	9
Division Inspection Highlights	9
Municipal Sealer Highlights	9
Protect and Educate Consumers	11
Investigate and Resolve Consumer Complaints.....	11
Citations, Fines and Violations	12
Inform and Advocate	13
2023 Division Accomplishments	13
Attachment A Organizational Chart	14
Attachment B Division License Fee Schedule.....	15
Attachment C Division Inventory of Weighing & Measuring Devices	17
Attachment D Municipal Sealer Inventory of Weighing & Measuring Devices	22

Letter from Commissioner

November 18, 2024

Her Excellency the Governor Maura Healey
Massachusetts State House
24 Beacon St., Room 280
Boston, MA 02133

Re: Division of Standards 2023 Annual Report

Dear Governor:

On behalf of Undersecretary and Director of the Office of Consumer Affairs and Business Regulation Layla R. D’Emilia, pursuant to MGL c. 98 § 57, I am pleased to submit the Division of Standards Annual Report for Calendar Year 2023

As you know, the Division provides weights and measures, licensing, and metrology services on behalf of residents of the Commonwealth as part of the critical consumer protection functions of the Executive Office of Economic Development and the Office of Consumer Affairs and Business Regulation. By ensuring device accuracy standards and enforcing statutes and regulations related to price disclosure, item and unit pricing, and fuel delivery, the Division helps ensure that the people of Massachusetts are confident that what they pay for is what they receive, and retailers stay competitive and successful.

The Division operates an Echelon III metrology laboratory that is certified annually by the National Institute of Standards and Technology which calibrates and certifies metrological equipment – such as weight kits, volumetric provers, and linear test measures – that are used regularly in private commercial enterprise and by local weights and measures sealers across Massachusetts. Division metrologists additionally train and test aspiring local sealers, assist with complex calibrations in the field, and maintain the State Metrology Lab located in Ashland.

In addition to the Division’s weights and measures and metrology mission, we are also responsible for the issuance and renewal of several important statutory licenses which represent a broad spectrum of industry in Massachusetts including auctioneers, hawkers and peddlers, sellers of motor fuels and lubricating oils, and auto glass and repair shops. In 2023, the Division issued or renewed nearly 10,000 permits and licenses resulting in \$1,807,082.00 revenue collected for the Commonwealth’s General Fund.

Finally, as a critical component of the Division’s work, our team of compliance officers and supervisors regularly perform compliance and enforcement activities across Massachusetts to ensure conformity with applicable pricing and weights and measures

laws and regulations and in response to complaints received directly from consumers. This important work directly addresses concerns brought forth to the Division regarding price disclosures, unit pricing, mass and volume values, and license status to save consumers money and deliver peace of mind in the marketplace.

We look forward to continuing this work on behalf of Massachusetts consumers and businesses into 2024.

Sincerely,



David P. Rodrigues
Commissioner and Deputy Director
Massachusetts Division of Standards

cc: Lieutenant Governor Kim Driscoll
Secretary Yvonne Hao, Executive Office of Economic Development
Undersecretary Layla D’Emilia, Office of Consumer Affairs and Business Regulation
Senator Marc Pacheco, Chair, Senate Committee on Post Audit and Oversight
Rep. John Mahoney, Chair, House Committee on Post Audit and Oversight
[Online General Court Submission Portal]

Overview of the Division

The Division of Standards (Division) is a state regulatory agency under the Office of Consumer Affairs and Business Regulation (OCABR) established by M.G.L. c. 24A, § 5. The Division is the Commonwealth's weights and measures agency, responsible for ensuring the accuracy of weighing and measuring devices used in the sale of food, fuels and other products.

Responsibilities

The Division is statutorily required to annually test and certify all weighing and measuring devices used in commerce in towns with a population of less than 5,000 and may provide such services in those towns with between 5,000 and 20,000 residents that choose to contract with the Division for such services. In addition, the Division operates the Commonwealth's item pricing waiver program, pursuant to Chapter 94, Sections 184B through 184E, issuing waivers to qualifying retailers and enforcing the requirements of that program, allowing participating retailers to convert from an individual pricing system to a consumer price scanner system.

The Division also conducts price verification inspections, to enforce the provisions of Chapter 98, Section 56D, and unit pricing inspections, to enforce the provisions of Chapter 6, Section 115A. Pursuant to Chapter 98, Section 28A, the Division inspects all propane and liquified gas meters. Pursuant to Chapter 94, Sections 303G through 303L, the Division tests and issues permits for antifreeze products. Additionally, the Division certifies and trains municipal sealers, pursuant to Chapter 98, Section 29, and oversees municipal weights and measures programs, pursuant to Ch. 98, Section 36A.

In addition to its weights and measures functions, the Division regulates the sale of gasoline and lubricating oils, including the inspection of all fuel dispensing equipment for required markings pertaining to grade and brand, and the delivery of propane and heating oil. The Division also tests and approves coin operated devices; issues permits and licenses to auctioneers, transient vendors, promoters, hawker/peddlers (such as food trucks), motor fuel and oil retailers; and registers auto damage & glass repair shops.

Metrology Laboratory

The Division operates the Commonwealth's Metrology Laboratory, which tests and calibrates a range of weight, volumetric, and linear measuring devices for both municipal and private sector agencies. Our calibration services involve comparing the measurement values of weighing and measuring devices to calibration standards of known accuracy. All Massachusetts municipalities who conduct weights and measures inspections must have their weights, volumetric and linear measures and instruments tested, adjusted, and certified by the Metrology Laboratory, pursuant to M.G.L. c. 98, Sections 32 and 40.

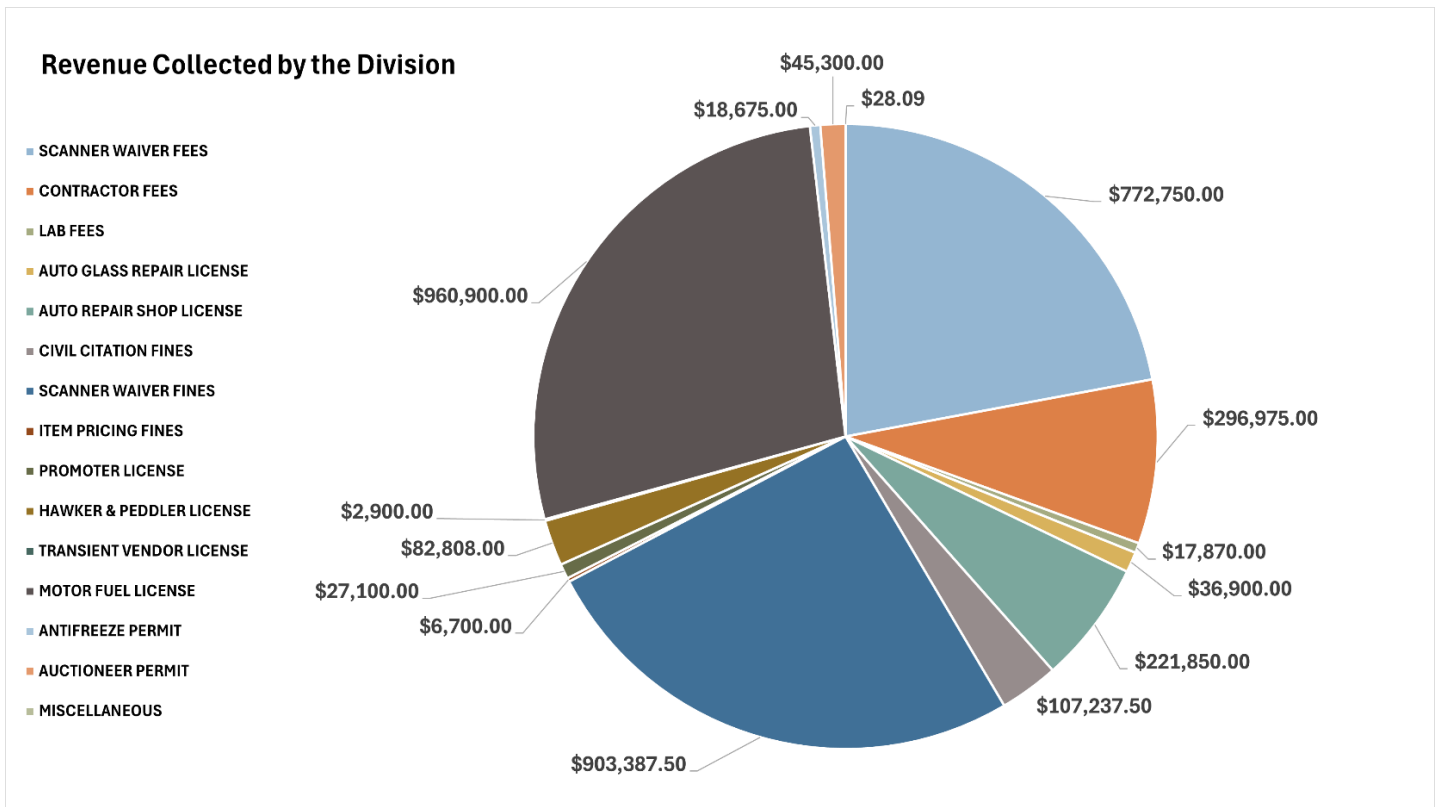
The Division Metrology Laboratory's scope of measurement capabilities offered are:

- Mass Echelon III
 - 30 kg to 1 mg
 - 1000 lb. to 0.0001 lb.
 - 8 oz to 0.03125 oz
 - 12 oz ap to 0.5 gr
 - 50 oz t to 0.005 oz t
- Volume Transfer, II
 - 100-gal, 5-gal
- Field Calibrations - Volume Transfer, II
 - 100-gal

Finance

In partnership with OCABR, the Division handles budget preparation and controls, purchasing, accounts receivable and accounts payable, payroll, and other administrative financial services.

The Division's budget for FY 2023 was \$2,096,789.00. Revenue collected during that same period was \$3,501,381.09.



Human Resources

The Division works closely with Executive Office of Economic Development's Senior Human Resources (HR) Business Partner on all HR matters. The Senior HR Business Partner, managers, and supervisors are responsible for supporting the enhancement and development of staff competencies which are a part of each employee's performance review. In partnership with the Senior HR Business partner, the Division ensures that all employees complete all required training, that staff complete performance reviews and quarterly diversity reporting requirements in a timely manner. The development and retention of staff is critical to the success of the Agency.

Permits and Licenses Issued by the Division

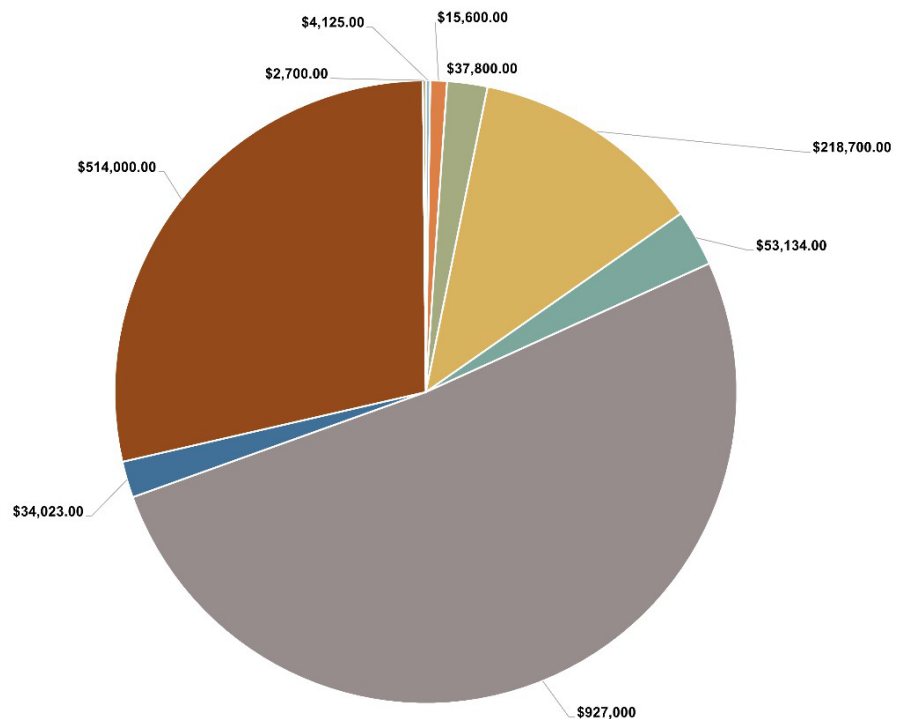
The Division issues the following permits, licenses, and registrations pursuant to statutory authorization:

- *Anti-freeze (AF) Permit:* An AF Permit is required to sell anti-freeze within the Commonwealth.
- *Auctioneer License (AU):* An AU License is required to act as an auctioneer in the Commonwealth.
- *Auto Glass Repair (RG) License:* All motor vehicle glass repair shops must register with the Division and adhere to the requirements contained in Chapter 100A.
- *Auto Repair Shop (RS) License:* All motor vehicle damage repair shops must register with the Division and adhere to the requirements contained in Chapter 100A.
- *Hawker Peddler (HP) License:* A HP License is required for individuals who sell goods on foot or from a vehicle.
- *Motor Fuel and Automotive Lubricating Oil (MF) License:* A MF License is required to sell motor fuel or automotive lubricating oil.
- *Promoter (PR) License:* A PR License is required by the organizer of an event who rents, lease or grants a space to goods vendors.
- *Scanner Waiver (SW):* A SW license allows stores to sell groceries without a price label affixed to every item.
- *Special Hawker Peddler for the Vision Impaired & Veterans (HP) License:* A Special HP License is for vision impaired & some veteran hawker peddlers.
- *Transient Vendors (TV) License:* A TV License is required for anyone selling goods from a single fixed location for less than one year.

In 2023, the Division issued or renewed 9,895 permits and licenses resulting in \$1,807,082.00 revenue collected.

Permits and Licenses Issued by the Division

- Anti-freeze Permit:
70 New/95 Renewal
- Auctioneer Permit:
19 New/137 Renewal
- Auto Glass Repair License:
19 New/65 Renewal
- Auto Repair Shop License:
70 New/416 Renewal
- Hawker Peddler License:
583 New/274 Renewals
- Motor Fuel & Automotive Lubricating Oil License:
960 New/5,220 Renewal
- Promoter License:
16 New/81 Renewal
- Scanner Waiver License:
47 New/1,787 Renewal
- Special Hawker/Peddler License:
6 New/3 Renewal
- Transient Vendors License: 23 New/4 Renewal



Inspection and Testing

The Division is required to administer the annual testing and certification of all commercial weighing and measuring devices in Massachusetts. Devices tested by the Division include:

- Small and large capacity scales
- Motor fuel dispensers
- Vehicle tank meters used in the sale of liquid fuels
- Propane meters
- Milk tanks
- Coin operated amusement devices
- Reverse vending machines used for recycling soft drink containers
- Price scanning systems
- Law enforcement axle load scales

The Division also inspects pre-packaged food and non-food products to ensure that the net weight displayed is accurate and within acceptable legal metrology parameters.

Standing Advisory Committee

The Division receives assistance from the community of municipal sealers across the Commonwealth through a Standing Advisory Committee, established by Chapter 98, Sections 1 and 29. The Standing Advisory Committee is chaired by the Division's Commissioner and includes a designee from each of the following organizations: the Massachusetts Weights and Measures Association, the Eastern Massachusetts Weights and Measures Association, the Western Massachusetts Weights and Measures Association, and the City of Boston's Department of Inspectional Services.

The Standing Advisory Committee is charged with developing and revising the certification and continuing education standards and requirements that the Division develops both for the Division's inspectors and for municipal sealers and deputy sealers (Local Sealers). In 2023, the Standing Advisory Committee met in October and agreed to adopt a new fillable form that the Division was developing to facilitate Local Sealers' filing of the annual reports required by Chapter 98, Section 37. The Standing Advisory Committee also discussed options for sealer training and specialty certifications.

State and Municipal Sealer Program

Municipal Sealers of Weights and Measures (Sealers) test, seal and inspect commercial weighing and measuring devices located in the municipality where they are locally appointed; after passing written and practical examinations administered by the Division, these individuals inspect retail businesses operating in their municipality for compliance with the unit pricing, item pricing, or price advertising requirements; and investigate consumer complaints about businesses operating in their municipality. Sealers can perform sealer duties in multiple communities.

The Division administered sealer certification tests, which include both a written and field examination, and certified 22 newly appointed Local Sealers in 2023. There are 188 Sealers in Massachusetts. In addition, the Division oversees the performance of all municipal weights and measures programs, pursuant to M.G.L. Chapter 98, § 36A.

In 2023, the Division conducted weights and measures inspections in the 100 Massachusetts municipalities with 5,000 or fewer residents pursuant to M.G.L. c. 98, § 35(a)(2); and 60 municipalities contracted with the Division pursuant to M.G.L. Chapter 98, § 33A.

Weights and measures services provided by the Division consist of testing, sealing and inspecting those commercial weighing and measuring devices located in the municipality; inspecting retail businesses operating in the municipality for compliance with unit pricing, item pricing, or price advertising requirements; and investigating consumer complaints against businesses operating in the municipality.

2023 Inspection Highlights

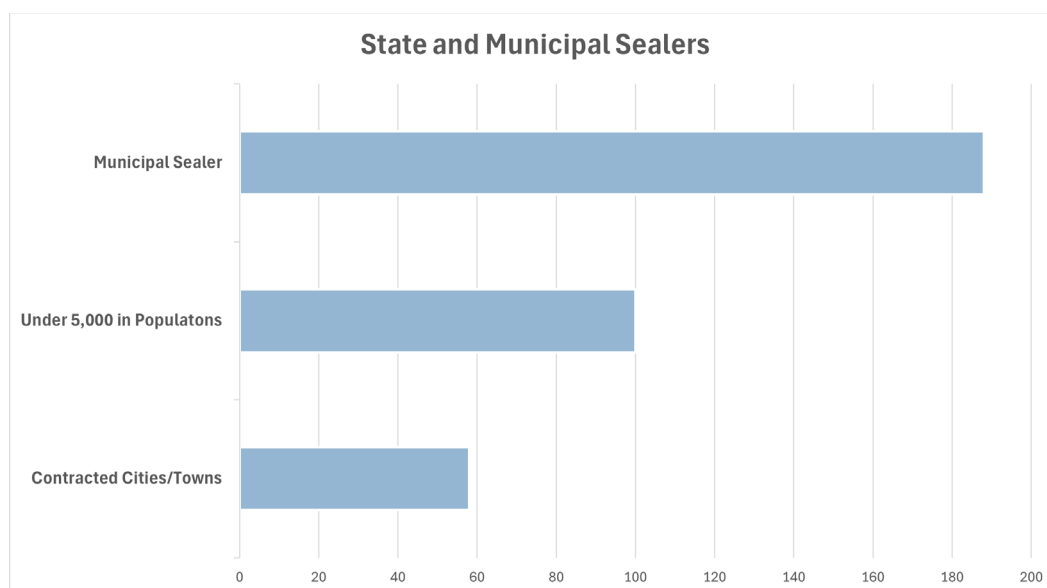
Division Inspection Highlights

- The Division's compliance officers tested and certified 5,173 commercial weighing and measuring devices of which 636 devices were in municipalities with a population less than 5,000 and 3,825 were in municipalities under contract with the Division.
- Conducted 2,979 inspections which included scales, motor fuel dispensers including price signs, fuel oil deliveries, and pre-packaged commodities.

Municipal Sealer Highlights

Pursuant to M.G.L. Chapter 98 § 37, each municipality shall annually, submit a written report that describes the components of the municipality's weights and measures program, including, but not limited to, an inventory of all weighing and measuring devices and equipment and the date of the most recent certification for each device or piece of equipment, inspection results by category, results of tests performed pursuant to section 56D, total citations issued by category, and the net loss restored to consumers and merchants as a result of its enforcement program.

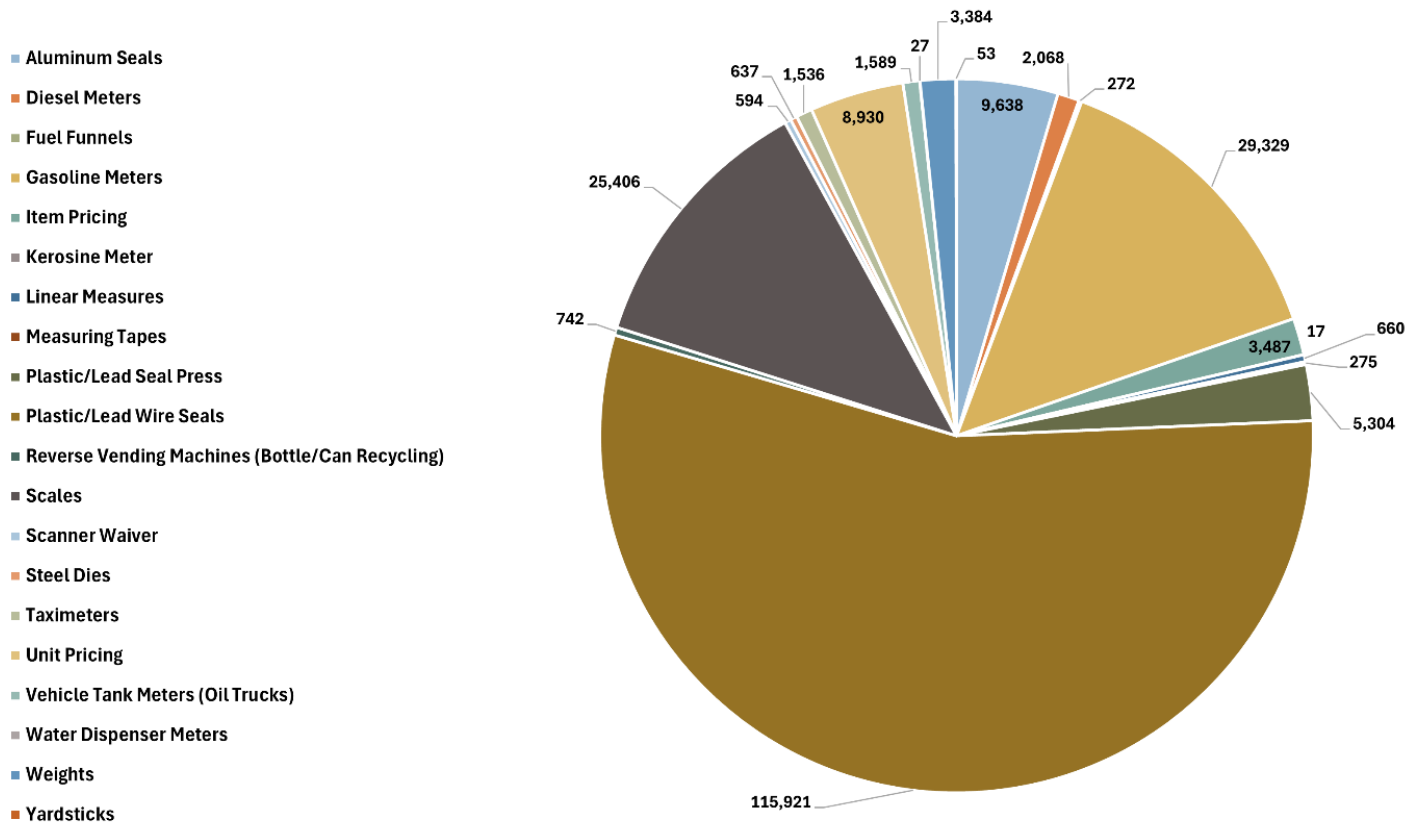
- Sealer Annual Reports for calendar year 2023 were filed by 188¹ municipalities that have a Sealer. Municipalities with a population less than 5,000 or under contract with the Division were not required to file an Annual Report with the Division. Data reported by Sealers is highlighted below.



¹ Annual reports were not received from the following communities: Boxborough, Dedham, Mansfield, Milton, and Seekonk.

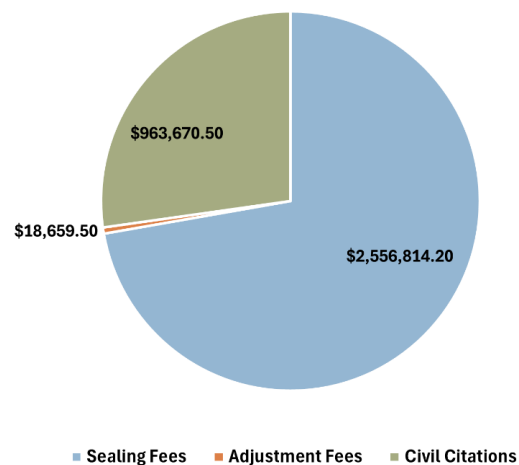
- Sealers tested & certified 209,896 commercial weighing and measuring devices in 192 municipalities in 2023.

Municipal Sealer Tested Devices

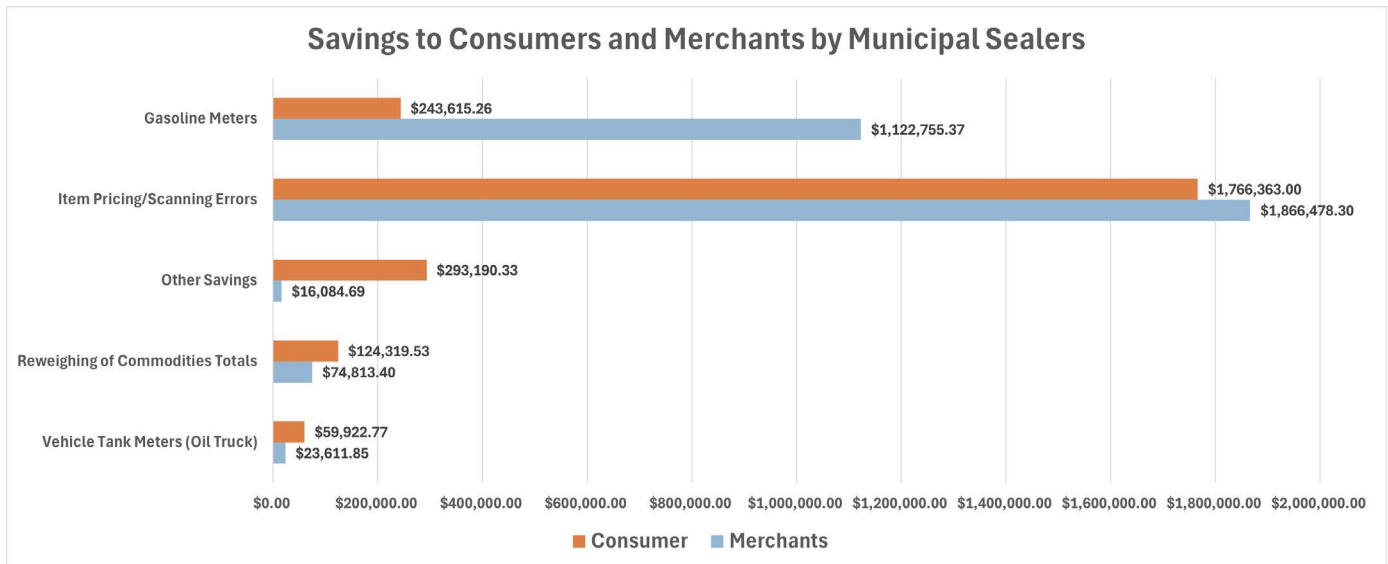


- Revenue from fees and citations issued by Sealers totaled \$3,499,924.20.

Municipal Sealers - Revenue Collected



- Sealers conducted 2,874 inspections, which included scanner waiver, item pricing, unit pricing and price verification.
- Through inspections and testing Sealers saved consumers \$2,472,847.39 and saved merchants \$3,102,031.76.



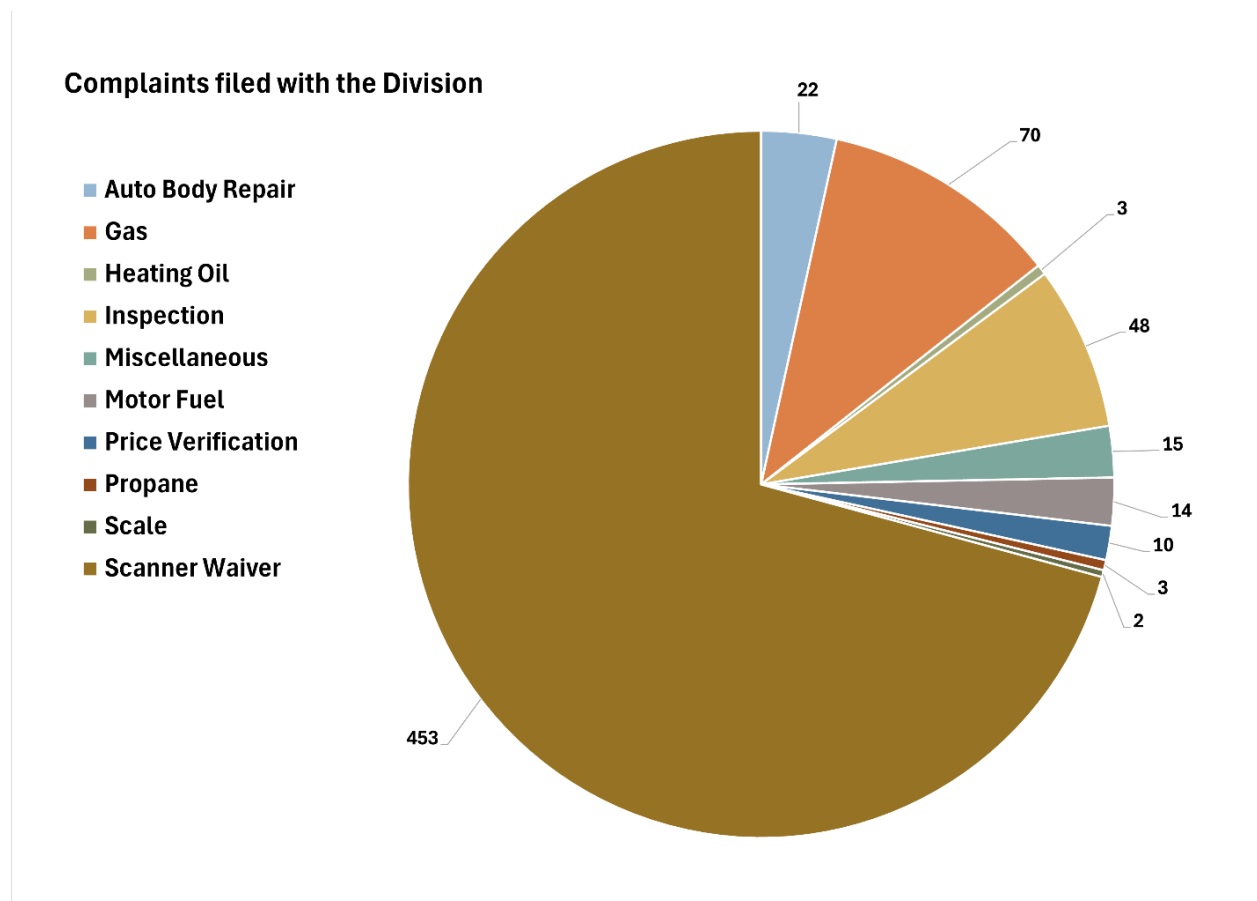
Protect and Educate Consumers

- Establish and enforce accuracy requirements and standards relating to weighing and measuring devices and educate consumers about these protections.
- Mediate consumer complaints, including but not limited to price accuracy, fuel sales, auto repair shops, and other complaints.
- In every 24-month period, examine and test the operation of all automated retail checkout systems in all establishments with three or more cash registers.

Investigate and Resolve Consumer Complaints

The Division investigates complaints received from consumers regarding permits and licenses issued by the Division, as well as complaints regarding scanner waivers, item pricing and unit pricing.

In 2023, the Division responded to 640 consumer complaints on various issues overseen by the Division.



Citations, Fines and Violations

The Division issues scanner waiver and item pricing violations pursuant to M.G.L. Chapter 94 § 184B-184E. The Division may issue citations and fines for missing consumer price accuracy notices at registers, an insufficient number of scanners, failed scanners, missing shelf tags or signs, and pricing errors.

- Division Compliance Officers conducted 10 store inspections pertaining to item pricing and price verification, which resulted in 7 violations being issued and \$6,700.00 in fines.
- Compliance Officers inspected 920 scanner waiver stores, which resulted in 762 violations being issued and the assessment of \$903,387.50 in civil penalties.
- Other civil citations issued by the Division totaled \$107,237.50 in penalties.

Inform and Advocate

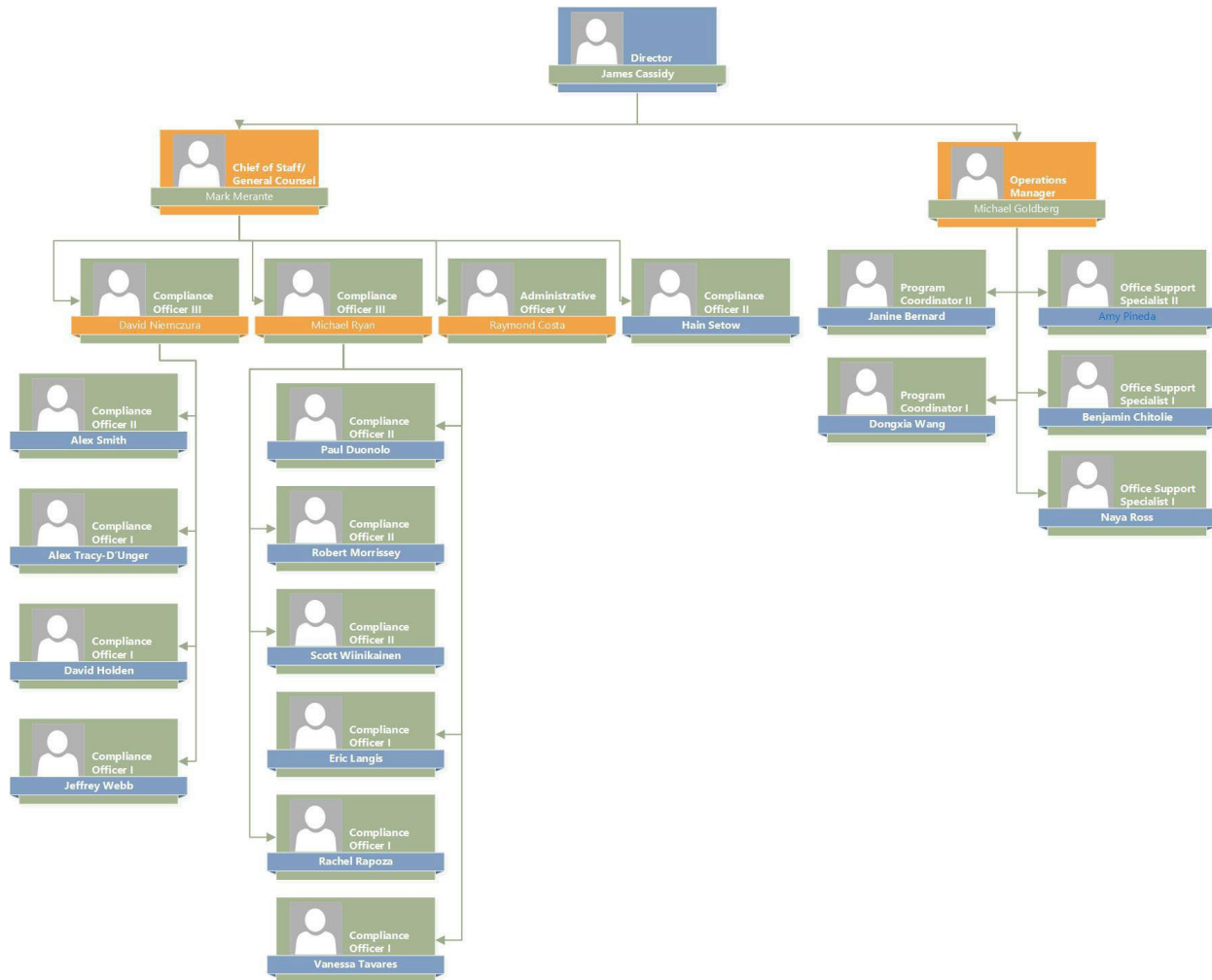
- Disseminate Division regulations and policies, and provide other information as requested by consumers, licensees, public officials, the Legislature, the Administration, and other stakeholders.
- Monitor and evaluate proposed state legislation and provide feedback and recommendations.
- Propose state legislation where appropriate to adapt to changing technologies and market conditions.
- Analyze new technologies and market developments in order to determine their impact on consumers and the competitive marketplace.
- Participate in regional and national regulatory groups to ensure that Massachusetts's interests are represented.

2023 Division Other Accomplishments

- Tested, certified, and trained 22 Sealers.
- Improved agency diversity by recruiting, hiring and onboarding the Division's first two female compliance officers.
- Acquired two EVs to bolster existing Division fleet and advance broader administration climate goals.
- Instituted electronic, fillable Sealer Annual Report.

Attachment A

Organizational Chart - 2023



Attachment B

Division License Fee Schedule

Permits and License Types	Fee	Term of Permit/License
Anti-freeze Permit (New or Renewal)	\$25.00	1 Year (July 1 st - June 30 th)
Auctioneer Permit (New or Renewal)	\$100.00	1 Year (from date of issuance)
Auto Glass Repair License (New or Renewal)	\$450.00	3 Year (June 1 st - May 31 st)
Auto Repair Shop License (New or Renewal)	\$450.00	3 Year (June 1 st - May 31 st)
Hawker Peddler License (New or Renewal)	\$62.00	1 Year (from date of issuance)
Motor Fuel and Automotive Lubricating Oil License (New or Renewal)	\$150.00	1 Year (January 1 st - December 31 st)
Promoter License: Class A (New or Renewal)	\$1,000.00	1 Year (from date of issuance)
Promoter License: Class B (New or Renewal)	\$600.00	1 Year (from date of issuance)
Promoter License: Class C (New or Renewal)	\$500.00	1 Year (from date of issuance)
Promoter License: Class D (New or Renewal)	\$400.00	1 Year (from date of issuance)
Promoter License: Class E (New or Renewal)	\$300.00	1 Year (from date of issuance)
Promoter License: Class F (New or Renewal)	\$200.00	1 Year (from date of issuance)
Scanner Waiver less than 15,000 Scanners (New or Renewal)	\$250.00	1 Year (from date of issuance)
Scanner Waiver between 15,000 – 30,00 Scanners (New or Renewal)	\$500.00	1 Year (from date of issuance)
Scanner Waiver between more than 30,00 Scanners (New or Renewal)	\$1,000.00	1 Year (from date of issuance)
Special Peddler Vision Impaired & Veterans License (New or Renewal)	\$0.00	1 Year (from date of issuance)
Transient Vendors License (New or Renewal)	\$100.00	1 Year (from date of issuance)

Permits and License Types	Fee	Term of Permit/License
Citation: Missing Consumer Price Accuracy Notices at Registers	\$200.00	per violation up to a maximum of \$500.00 per inspection
Citation: Insufficient Number of Scanners per Square Footage	\$200.00	up to a maximum of \$1000.00
Citation: Failed Scanner Fine	\$200.00	per violation up to a maximum of \$2500.00
Citation: Missing Shelf Tags or Signs and Overcharging Fine	\$200.00	per violation and up to a maximum of \$2500.00
Citation: Sale or Loyalty Card Overcharge Fine	\$300.00	per violation up to a maximum of \$5000.00

Attachment C

Division Inventory of Weighing & Measuring Devices

Device	Device	Model/Denomination	Certification Year	Recertification Year
Balance	Mettler	H20	2021	2024
Mass Comp.	Sartorius	MSA225S	2021	2024
Mass Comp.	Sartorius	MCM5004	2021	2024
Mass Comp.	Sartorius	MC5	2021	2024
Mass Comp.	Sartorius	CCE60K3	2021	2024
Mass Comp.	Sartorius	CCT1000K	2021	2024
Floor Scale	Cambridge	660/CSW10-AT	2016	N/A
SS Transfer Slicker	Alton Iron Wk	5 gallons	2022	2025
SS Transfer Prover	Seraphin	25 gallons	2022	2025
SS Check Standard	Seraphin	5 gallons	2022	2025
Ref/Work Standard	Unknown	25 kg	2022	2025
Ref/Work Standard	Troemner	10 kg	2022	2025
Ref/Work Standard	Troemner	5 kg	2022	2025
Ref/Work Standard	Troemner	3 kg	2022	2025
Ref/Work Standard	Troemner	2 kg	2022	2025
Ref/Work Standard	Rice Lake	1000 g	2022	2025
Ref/Work Standard	Rice Lake	500 g	2022	2025
Ref/Work Standard	Rice Lake	300 g	2022	2025
Ref/Work Standard	Rice Lake	200 g	2022	2025
Ref/Work Standard	Rice Lake	100 g	2022	2025
Ref/Work Standard	Rice Lake	50 g	2022	2025
Ref/Work Standard	Rice Lake	30 g	2022	2025

Ref/Work Standard	Rice Lake	20 g	2022	2025
Ref/Work Standard	Rice Lake	10 g	2022	2025
Ref/Work Standard	Rice Lake	5 g	2022	2025
Ref/Work Standard	Rice Lake	3 g	2022	2025
Ref/Work Standard	Rice Lake	2 g	2022	2025
Ref/Work Standard	Rice Lake	1 g	2022	2025
Ref/Work Standard	Rice Lake	500 mg	2022	2025
Ref/Work Standard	Rice Lake	300 mg	2022	2025
Ref/Work Standard	Rice Lake	200 mg	2022	2025
Ref/Work Standard	Rice Lake	100 mg	2022	2025
Ref/Work Standard	Rice Lake	50 mg	2022	2025
Ref/Work Standard	Rice Lake	30 mg	2022	2025
Ref/Work Standard	Rice Lake	20 mg	2022	2025
Ref/Work Standard	Rice Lake	10 mg	2022	2025
Device	Device	Model/Denomination	Certification Year	Recertification Year
Ref/Work Standard	Rice Lake	5 mg	2022	2025
Ref/Work Standard	Rice Lake	3 mg	2022	2025
Ref/Work Standard	Rice Lake	2 mg	2022	2025
Ref/Work Standard	Rice Lake	1 mg	2022	2025
Ref/Work Standard	Rice Lake	50 lb.	2022	2025
Ref/Work Standard	Rice Lake	25 lb.	2022	2025

Ref/Work Standard	Rice Lake	20 lb.	2022	2025
Ref/Work Standard	Rice Lake	10 lb.	2022	2025
Ref/Work Standard	Rice Lake	5 lb.	2022	2025
Ref/Work Standard	Rice Lake	3 lb.	2022	2025
Ref/Work Standard	Rice Lake	2 lb.	2022	2025
Ref/Work Standard	Rice Lake	1 lb.	2022	2025
Ref/Work Standard	Rice Lake	8 oz	2022	2025
Ref/Work Standard	Rice Lake	4 oz	2022	2025
Ref/Work Standard	Rice Lake	2 oz	2022	2025
Ref/Work Standard	Rice Lake	1 oz	2022	2025
Ref/Work Standard	Rice Lake	0.5 oz (1/2)	2022	2025
Ref/Work Standard	Rice Lake	0.25 oz (1/4)	2022	2025
Ref/Work Standard	Rice Lake	0.125 oz (1/8)	2022	2025
Ref/Work Standard	Rice Lake	0.0625 oz (1/16)	2022	2025
Ref/Work Standard	Rice Lake	0.03125 oz (1/32)	2022	2025
Ref/Work Standard	Rice Lake	0.2 lb.	2022	2025
Ref/Work Standard	Rice Lake	0.1 lb.	2022	2025
Ref/Work Standard	Rice Lake	0.05 lb.	2022	2025
Ref/Work Standard	Rice Lake	0.02 lb.	2022	2025
Ref/Work Standard	Rice Lake	0.01 lb.	2022	2025
Ref/Work Standard	Rice Lake	0.005 lb.	2022	2025

Ref/Work Standard	Rice Lake	0.002 lb.	2022	2025
Ref/Work Standard	Rice Lake	0.001 lb.	2022	2025
Ref/Work Standard	NBS Shops	500 lb.	2012	2025
Ref/Work Standard	NBS Shops	500 lb.	2012	2025
Check Standard	Rice Lake	50 lb.	2021	2024
Check Standard	Rice Lake	25 lb.	2021	2024
Check Standard	Rice Lake	10 lb.	2021	2024
Check Standard	Rice Lake	5 lb.	2021	2024
Check Standard	Rice Lake	3 lb.	2021	2024
Check Standard	Rice Lake	2 lb.	2021	2024
Check Standard	Rice Lake	1 lb.	2021	2024
Check Standard	Rice Lake	0.5 lb.	2021	2024
Check Standard	Rice Lake	0.2 lb.	2021	2024
Device	Device	Model/Denomination	Certification Year	Recertification Year
Check Standard	Rice Lake	0.1 lb.	2021	2024
Check Standard	Rice Lake	0.05 lb.	2021	2024
Check Standard	Rice Lake	0.02 lb.	2021	2024
Check Standard	Rice Lake	0.01 lb.	2021	2024
Check Standard	Rice Lake	0.005 lb.	2021	2024
Check Standard	Rice Lake	0.002 lb.	2021	2024
Check Standard	Rice Lake	0.001 lb.	2021	2024
Check Standard	Rice Lake	4 oz	2023	2026
Check Standard	Rice Lake	2 oz	2023	2026
Check Standard	Rice Lake	1 oz	2023	2026
Check Standard	Rice Lake	0.5 oz (1/2)	2023	2026
Check Standard	Rice Lake	0.25 oz (1/4)	2023	2026
Check Standard	Rice Lake	0.125 oz (1/8)	2023	2026
Check Standard	Rice Lake	0.0625 oz (1/16)	2023	2026
Check Standard	Rice Lake	0.03125 oz (1/32)	2023	2026
Check Standard	Rice Lake	500 mg	2021	2024
Check Standard	Rice Lake	100 mg	2021	2024
Check Standard	Rice Lake	10 mg	2021	2024
Counterpoise Wt	Mass Std	500 lb.	Not in use	Russell
Counterpoise Wt	Mass Std	500 lb.	Not in use	Russell
Counterpoise Wt	Mass Std	500 lb.	Not in use	Russell
Counterpoise Wt	Fairbanks	1000 lb.	Not in use	Russell
Counterpoise Wt	Fairbanks	1000 lb.	Not in use	Russell

Counterpoise Wt	Fairbanks	2500 lb.	Not in use	Russell
Thermocouple	Digi-Sense	Type J - DOS 00652	2021	2024
Thermocouple	Digi-Sense	Type J - DOS 00653	2021	2024
Thermocouple	Digi-Sense	Type J - DOS 00653	SPARE	2024
Data Logger	Extech	SD700 - DOS 00649	2021	2024
Data Logger	Extech	SD700 - DOS 00650	2021	2024
Data Logger	Extech	SD700 - DOS 00651	2021	2024
Cast Iron Weights	Unknown	1000 lb. (20 each)	2023	2026

Attachment D

Municipal Sealer Inventory of Weighing & Measuring Devices

Device	Quantity
Sealer Weight Kit 31 lbs.	3,919
Individual Grip-Handle Weights 20 lb.	13
Individual Grip-Handle Weights 25 lb.	1,428
Individual Grip-Handle Weights 50 lb.	321
Individual Grip-Handle Weights 100 lb.	4
Metric Weight Kits	1,372
Individual Grip-Handle Weights 1 kg.	1
Individual Grip-Handle Weights 10 kg.	8
Individual Grip-Handle Weights 25 kg.	6
Individual Grip-Handle Weights 50 kg.	2
Individual Grip-Handle Weights 110 kg.	11
Apothecary/Metric or Other Kits	3,371
Test Measures for Fuel Oil Meters 50 gal.	1
Test Measures for Fuel Oil Meters 100 gal.	26
Test Measures for Fuel Oil Meters 200 gal.	14
Capacity 1 gal.	4
Capacity 5 gal.	85
Capacity 10 gal.	10
Capacity 25 gal.	10
Capacity 100 gal.	12
Test Measures for Diesel Exhaust Fluid	29
Test Measures for Fuel/Other	440
Aluminum Seals	9,638
Handbook 44, 130, 133	299
Inspection Pads	201
Plastic/Lead Seal Press	5,304
Plastic/Lead Wire Seals	115,921
M.G.L. CM – Regulations Pertaining to Weights & Measures	248
Reweighing Books	137
Steel Dies	637
Receipt Books	542
Sealed Label Tags	27,489
Fuel Funnels	272
Condemned Labels	15,046
Levels	258
Annual Red & Green Seals	277,907