UFCW Unions & Participating Employers Pension Fund

Classic Values, Innovative Advice

2023 Preliminary Actuarial Valuation Results

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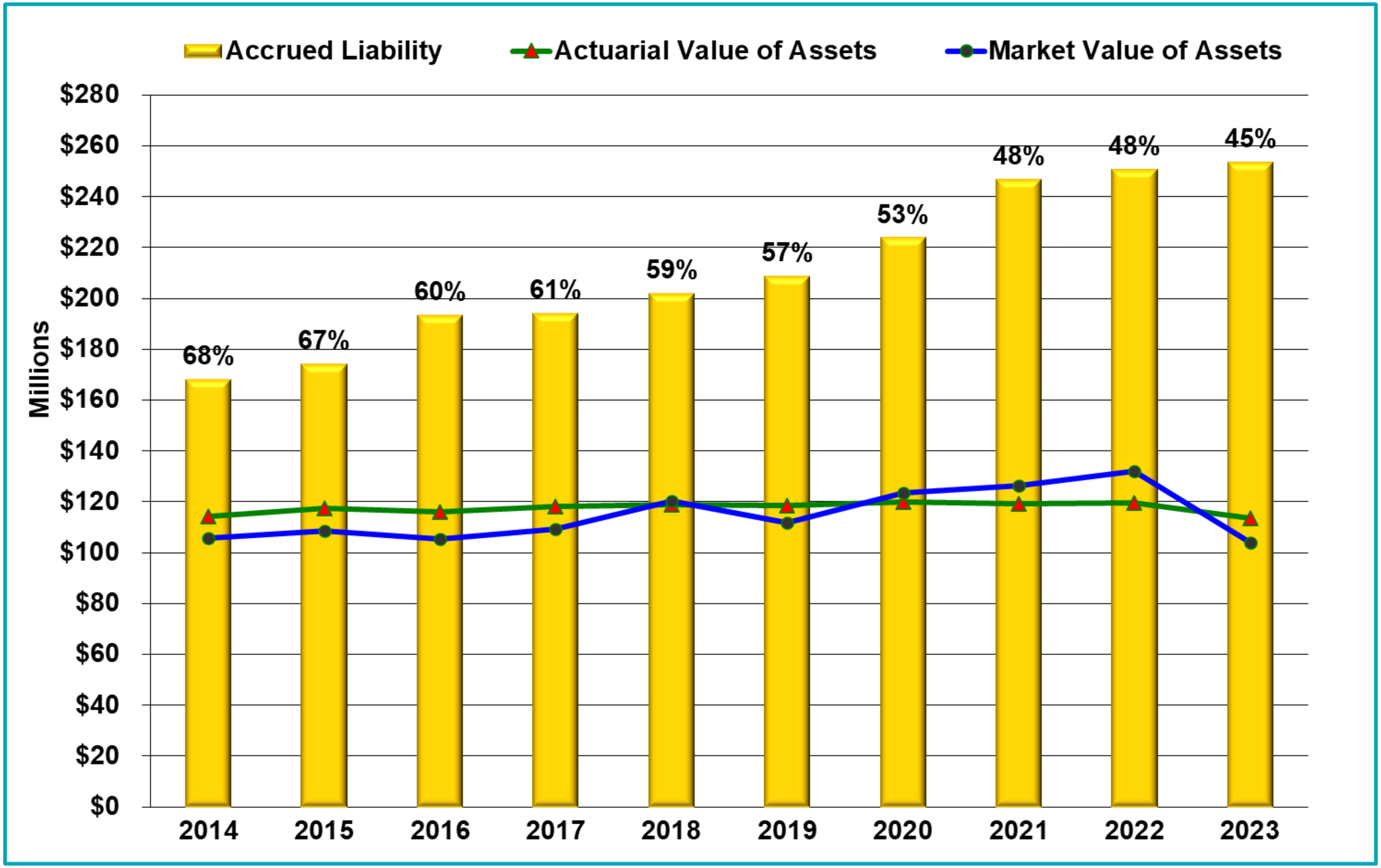
Peter Hardcastle, FSA, EA, MAAA
Brett Warren, FSA, EA, MAAA
Robert Murray, ASA, EA, MAAA

Topics for Discussion

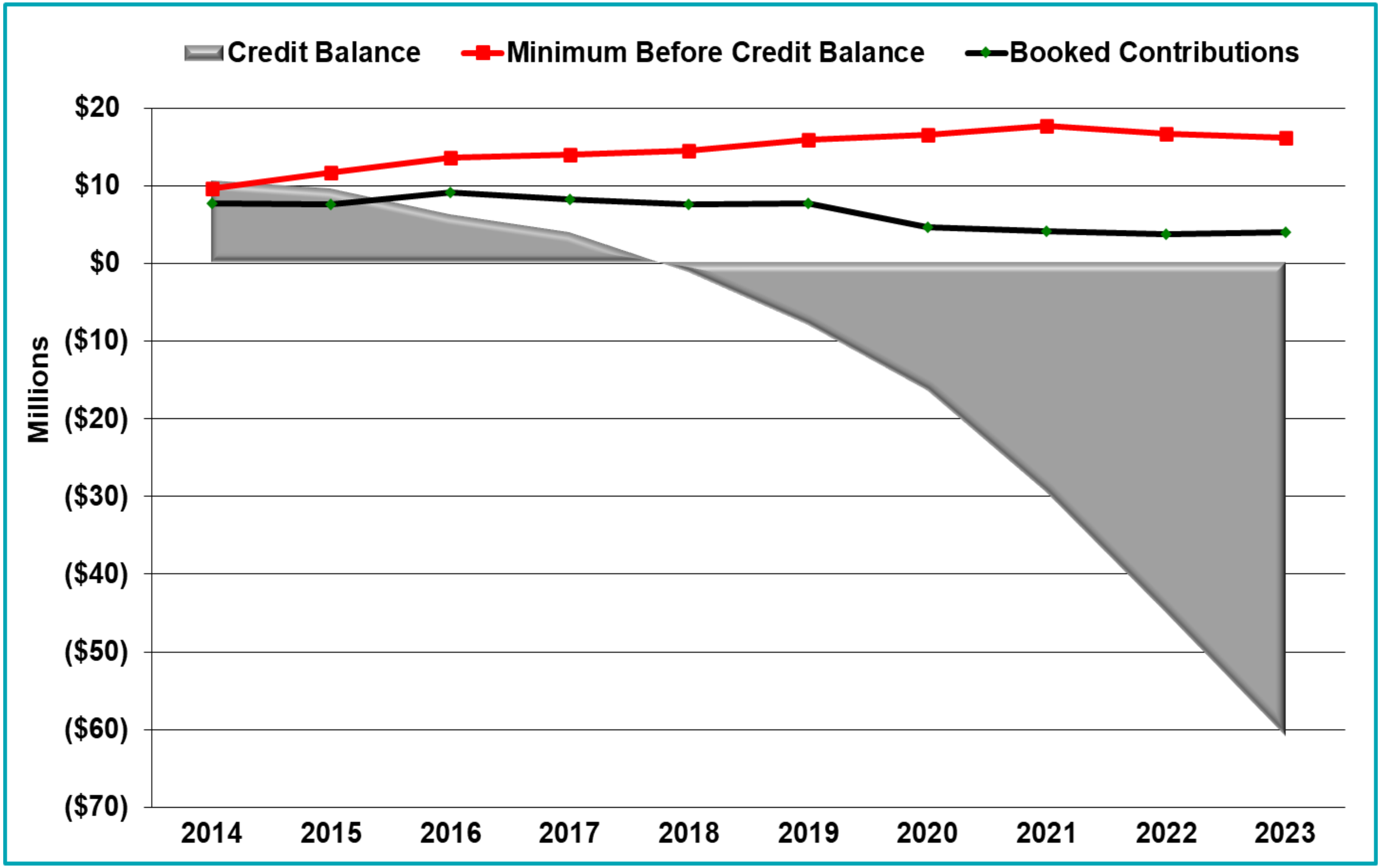
- 2023 Preliminary Actuarial Valuation
  - Historical Review
  - Preliminary Results
- UNFI Hours

Historical Review: Assets & Liabilities

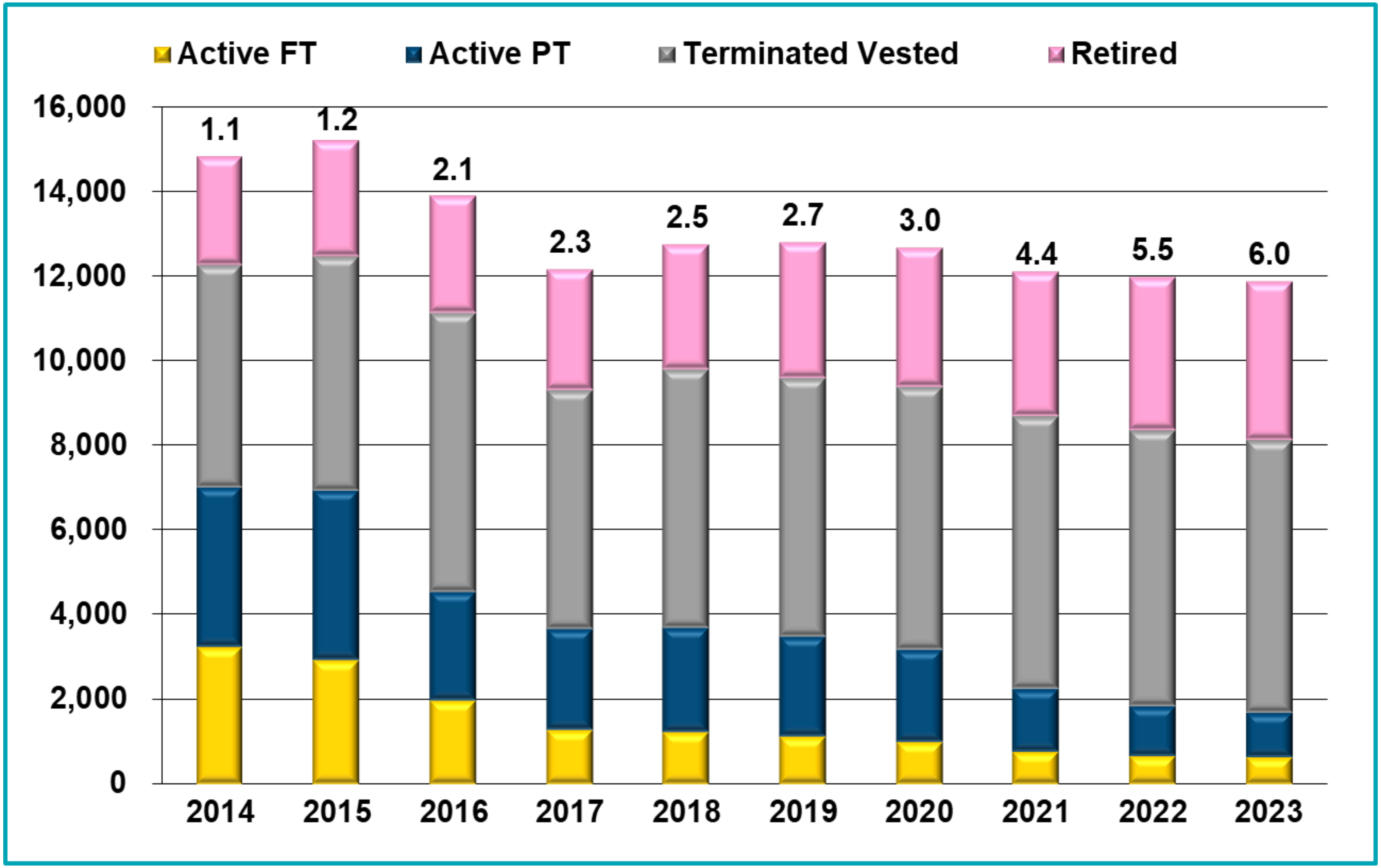


* Percentages = Actuarial Value of Assets / Actuarial Liability

Historical Review: Minimum Funding

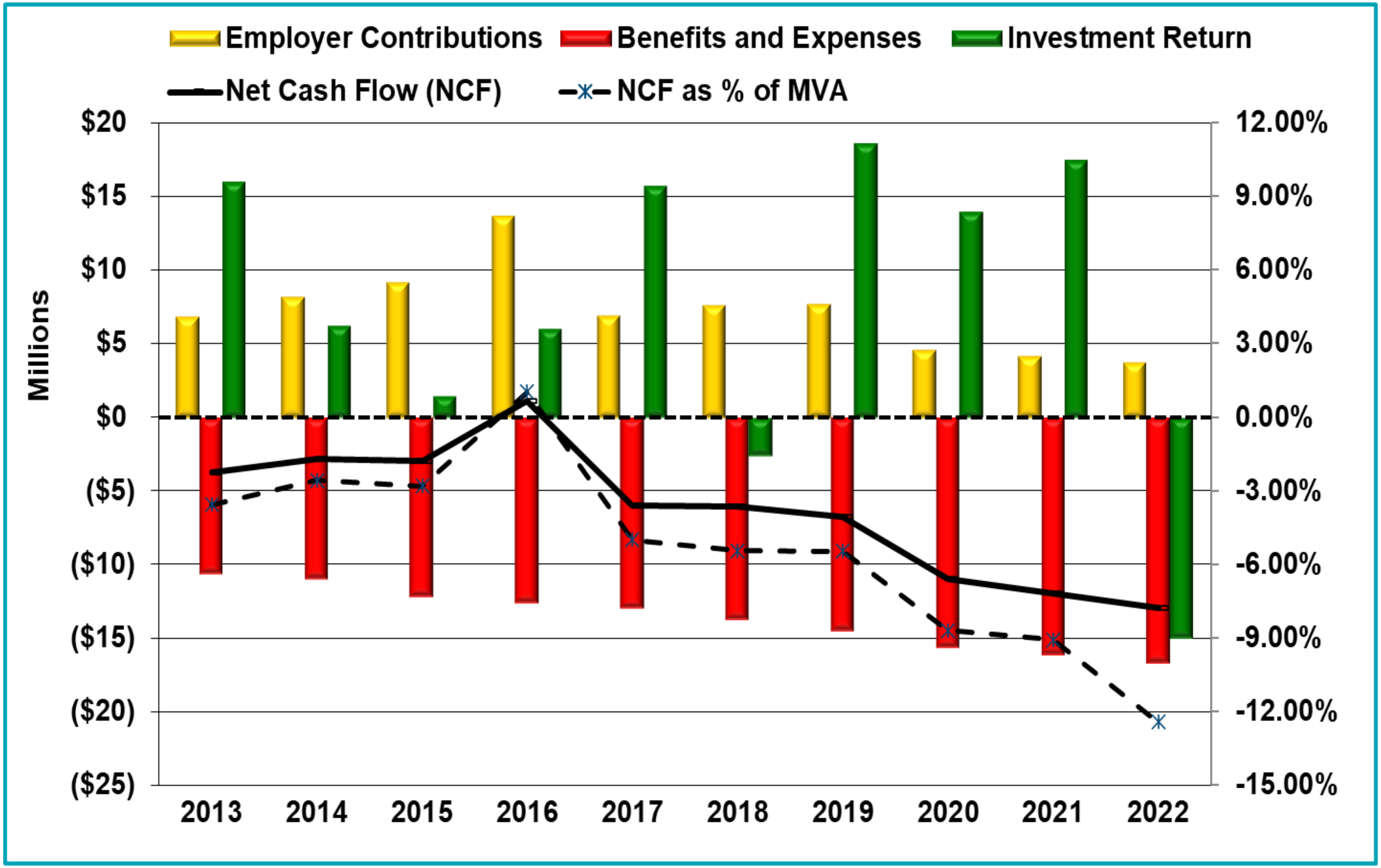


Historical Review: Participation



* Support Ratio = (Retired + Terminated Vesteds) ÷ (Active FT + Active PT)

Historical Review: Net Cash Flow



2023 Preliminary Actuarial Valuation: Results

	2022	2023	% Chg
Liabilities			
Accrued Liability (UC for PPA and ASC 960)	$ 251,061,538	$ 253,765,788	1.1%
Vested Liability	$ 250,540,311	$ 253,394,919	1.1%
PPA Funding Ratio	47.7%	44.7%	N/A
Assets			
Market	$ 131,953,068	$ 103,999,880	-21.2%
Market Return on Assets	14.49%	-11.98%	N/A
Actuarial	$ 119,789,120	$ 113,456,215	-5.3%
Actuarial Return on Assets	11.02%	5.72%	N/A
Minimim Funding			
Funding Deficiency at Beginning of Year	$ (44,942,118)	$ (60,870,813)	35.4%
Minimum Funding Requirement before Funding Deficiency	16,688,474	16,183,376	-3.0%
Employer Contributions*	3,775,812	*4,000,000*	5.9%
Funding Deficiency at End of Year	$ (60,870,813)	$ (77,177,514)	26.8%
Participants			
Active	1,835	1,698	-7.5%
Deferred Vested	6,533	6,438	-1.5%
Retired	3,615	3,745	3.6%

* *2023 contributions are estimated.*

2023 Preliminary Actuarial Valuation: Experience

Item	Assets	Liability	Unfunded
Actual Value 1/1/2022	$119.8	$(251.1)	$(131.3)
Benefit Accruals	N/A	(1.1)	(1.1)
Employer Contributions	3.7	N/A	3.7
Withdrawal Liability Contributions	0.1	N/A	0.1
Benefit Payments	(15.1)	15.1	N/A
Expenses	(1.5)	N/A	(1.5)
Assumption Change	N/A	N/A	N/A
Interest	7.9	(17.1)	(9.2)
Expected Value 1/1/2023	114.9	(254.2)	(139.3)
Actual Value 1/1/2023	113.5	(253.8)	(140.3)
Gain / (Loss)	**$(1.4)**	**$0.4**	**$(1.0)**

Values are in millions and rounded to the nearest hundred thousand. Due to this, rows and columns may not total.

UNFI Hours: Comparison 2023 vs. 2022

	UNFI Hours			
	2022		2023	
Month	**Hours**	**Weeks**	**Hours**	**Weeks**
January	189,826	5	154,563	4
February	155,519	4	150,571	4
March	153,538	4	150,015	4
April	187,292	5	185,480	5
May	148,235	4	147,488	4
June	145,986	4	156,400	4
July	196,940	5		
August	142,982	4		
September	146,422	4		
October	180,396	5		
November	153,441	4		
December	194,613	5		
Year To Date			944,516	
Actual / *Projected*	1,995,190		*2,002,375*	0.36%

Required Disclosures

The purpose of this presentation is to present the preliminary January 1, 2023 Actuarial Valuation results for the UFCW Unions and Participating Employers Pension Fund to the Trustees. Other users of this presentation are not intended users as defined in the Actuarial Standards of Practice, and Cheiron assumes no duty or liability to such other user.

In preparing this presentation, we relied on information (some oral and some written) supplied by the Fund Office and Auditor, Withum. This information includes, but is not limited to, the plan provisions, employee data, and financial information. We performed an informal examination of the obvious characteristics of the data for reasonableness and consistency in accordance with Actuarial Standards of Practice No. 23.

This analysis was based on financial data through December 31, 2022 and the January 1, 2023 membership data. Unless otherwise noted, the assumptions and methods are outlined in the January 1, 2022 actuarial valuation report. Future results may differ significantly from this presentation due to such factors as the following: plan experience differing from that anticipated by the assumptions, changes in assumptions, and changes in plan provisions or applicable law.

This presentation and its contents were prepared in accordance with generally recognized and accepted actuarial principles and practices and our understanding of the Code of Professional Conduct and applicable Actuarial Standards of Practice set out by the Actuarial Standards Board as well as applicable laws and regulations. Furthermore, as credentialed actuaries, we meet the Qualification Standards of the American Academy of Actuaries to render the opinion contained in this presentation. This presentation does not address any contractual or legal issues. We are not attorneys, and our firm does not provide any legal services or advice.

Peter Hardcastle, FSA, EA, MAAA
Principal Consulting Actuary

Brett Warren, FSA, EA, MAAA
Consulting Actuary

Robert Murray, ASA, EA, MAAA
Associate Actuary