Citizens Investment Summary

January 2023



EXECUTIVE SUMMARY

- Citizens' total portfolio market value for Jan 2023 was \$8.72 billion (prior month: \$8.68 billion) with an average duration of 3.79 years (prior month: 3.76 years) and average credit ratings of A+/A1/AA-.
 - 97% of the total portfolio is taxable, with a market value of \$8.44 billion.
 - 3% of the total portfolio is tax-exempt, with a market value of \$0.28 billion.
 - 95%, or \$8.32 billion of the total portfolio is managed by 10 external investment managers, with an average duration of 3.97 years and 5% or \$0.40 billion is internally managed.
- 2022 income return of Citizens' total portfolio is 2.21%. 2022 average assets are \$9.3 billion. 2022 total return of the total portfolio is -8.35%.
- 16% of the portfolio matures within six months, 22% within one year, and 21% in one to three years.
- The 2018-2022 total portfolio's annualized net income return is summarized below:

Year	Total Investment Income (\$MM)	Net Income Return	Average Annual Assets (\$MM)
2018	\$197.8	2.03%	\$9,762.5
2019	\$245.2	2.70%	\$9,076.8
2020	\$261.0	2.96%	\$8,821.7
2021	\$260.4	2.84%	\$9,160.8
2022	\$214.0	2.21%	\$9,252.9

Note: 2018-2021 total portfolio's income and income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. They are net of investment manager fees and calculated using Citizens' financial statements. However, 2022 income and income return are gross of investment manager fees and are calculated from Clearwater Investment Analytics System.



INTEREST RATES

<u>Taxable</u>

From Feb 2022 to Feb 2023

 The 1-year, 5-year, and 10-year US Treasury rates have increased 398, 231, and 200 basis points, respectively.

Taxable Rates	As of	3-Month	1-Year	3-Year	3-Month
(in %)	2/22/23	Prior	Prior	Average	Change
1-Yr US Treasury	5.07	4.73	1.09	1.25	0.34
5-Yr US Treasury	4.18	4.01	1.87	1.59	0.17
10-Yr US Treasury	3.93	3.76	1.93	1.84	0.17



Tax-Exempt

From Feb 2022 to Feb 2023

 The 1-year, 5-year, and 10-year BVAL AAA Muni rates have increased 228, 118, and 95 basis points, respectively.

Tax-Exempt Rates	As of	3-Month	1-Year	3-Year	3-Month
(in %)	2/22/23	Prior	Prior	Average	Change
1-Yr BVAL AAA Muni	3.13	2.69	0.85	0.86	0.43
5-Yr BVAL AAA Muni	2.59	2.75	1.41	1.11	(0.17)
10-Yr BVAL AAA Muni	2.60	2.86	1.65	1.51	(0.26)





PORTFOLIO SUMMARY AS OF JANUARY 31, 2023

	Current Month Market	Prior Month	Month-to-	Current Month
Security Description	Value	Market Value	Month Change	Weight (%)
Total	\$8,720	\$8,683	\$37	100%
Taxable	8,444	8,410	34	97%
Corporate Bonds, Commercial	4,903	4,797	106	56%
Paper, CDs, & Foreign Govt				
Treasury & Agency Securities	2,212	2,243	(31)	25%
Money Market Funds & Cash	704	753	(49)	8%
Municipal Bonds	309	298	11	4%
Non-Agency MBS, CLO and ABS	316	318	(3)	4%
Tax Exempt	276	274	3	3%
Municipal Bonds	250	259	(9)	3%
Treasury & Agency Securities	7	7	0	0%
Money Market Funds & Cash	20	8	12	0%

(\$ in Millions)

Notes:

1. Month-to-month changes can be driven by transfers of funds from one category of securities to another.

2. Numbers may not add up due to rounding.









PORTFOLIO RETURNS SUMMARY AS OF JANUARY 31, 2023

- The total portfolio duration is 3.79 years as of January 31. The 2022 year-end portfolio duration was 3.76 years.
- 2023 Jan YTD total return and income return is 2.03% and 0.22%.

	Duration							Total Ret	urn (%)		li	ncome Ret	t <mark>urn (</mark> %)
	Duration (Years)	S&P	Moody's	Fitch				2023 YTD				2023 YTD		
Citizens Portfolio	(rears)				3 month	6 month	2022	Jan	3 month	6 month	2022	Jan		
Taxable	3.86	A+	A1	AA-	4.58	-0.61	-8.61	2.07	0.67	1.28	2.27	0.23		
Tax Exempt	1.85	AA+	Aa1	AA+	2.82	0.11	-2.09	1.03	0.28	0.55	0.85	0.09		
Total	3.79	A+	A1	AA-	4.50	-0.60	-8.35	2.03	0.66	1.26	2.21	0.22		

	Total Return (%)					Incor	ne Retur	n (%)		
		2019-						2019-		
Citizens Portfolio	2019	2020	2021	2022	2022	2019	2020	2021	2022	2022
Total Portfolio	6.76	6.69	-1.19	-8.35	0.78	2.70	2.96	2.84	2.21	2.68

Notes:

1. The returns for the periods starting from 2022 have been calculated by Clearwater after we transitioned the system from FactSet. The income returns starting from 2022 include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. The total returns for all the periods and income returns starting from 2022 are gross of investment manager fees.

2. 2019-2021 total portfolio's income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. They are net of investment manager fees and calculated using Citizens' financial statements.

3. The 4-year return is annualized, and the remaining returns are actual for each reference period.

Reference Rates - Average Yield	1 Month	3 Month	6 Month	1 Year	2 Year	3 Year
Bloomberg "A" Corporate 5-Year	4.49	4.71	4.59	3.97	2.64	2.14
3-Year Treasury	3.91	4.10	3.95	3.27	1.91	1.38
Bloomberg "A" Corporate 3-Year	4.55	4.72	4.52	3.78	2.28	1.80
3-Year BVAL AAA Muni	2.23	2.54	2.53	2.19	1.21	0.94
Bloomberg "A" Corporate 1-Year	4.72	4.77	4.38	3.28	1.80	1.43
1-Year Treasury	4.69	4.67	4.22	3.07	1.61	1.17



Citizens Investment Summary Report Appendix

January 2023



EXECUTIVE SUMMARY

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From Feb 2022 to Feb 2023

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Tax-Exempt

From Feb 2022 to Feb 2023

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(in %)	2/22/23	Prior	Prior	Average	Change
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PORTFOLIO SUMMARY AS OF JANUARY 31, 2023

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Tax Exempt	276	274	3	3%
Municipal Bonds	250	259	(9)	3%
Treasury & Agency Securities	7	7	0	0%
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(\$ in Millions)

Notes:

1. Month-to-month changes can be driven by transfers of funds from one category of securities to another.

2. Numbers may not add up due to rounding.









<u>Total Externally Managed Portfolio Composition</u> (\$ in Millions)

Investment	Taxable	Taxable Claims-	Claims Long Duration	Tax-Exempt Claims-		Percentage of Total
Manager	Liqudity Fund	Paying Fund	Fund	Paying Fund	Total	Portfolio
Federated	\$712	\$0	\$0	\$0	\$712	9%
Goldman	\$0	\$547	\$106	\$0	\$653	8%
HIMCO	\$0	\$781	\$0	\$0	\$781	9%
Macquarie	\$0	\$0	\$439	\$0	\$439	5%
NEAM	\$0	\$302	\$655	\$0	\$957	11%
Northern Trust	\$0	\$0	\$1,036	\$0	\$1,036	12%
RBC	\$60	\$0	\$1,050	\$0	\$1,110	13%
Insight	\$0	\$0	\$479	\$269	\$748	9%
UBS	\$0	\$0	\$869	\$0	\$869	10%
Wellington	\$433	\$0	\$587	\$0	\$1,020	12%
Grand Total	\$1,205	\$1,630	\$5,219	\$269	\$8,323	100%



- 95% of the taxable portfolio, or \$8.05 billion, is managed by 10 external investment managers.
- 97% of the tax-exempt portfolio, or \$0.27 billion, is managed by an external investment manager.



PORTFOLIO RETURNS SUMMARY AS OF JANUARY 31, 2023

- The total portfolio duration is 3.79 years as of January 31. The 2022 year-end portfolio duration was 3.76 years.
- 2023 Jan YTD total return and income return is 2.03% and 0.22%.

	Duration					Total Ret	urn (%)		li	ncome Ret	ome Return (%)			
	Duration (Years)	S&P	Moody's	Fitch				2023 YTD				2023 YTD		
Citizens Portfolio	(rears)				3 month	6 month	2022	Jan	3 month	6 month	2022	Jan		
Taxable	3.86	A+	A1	AA-	4.58	-0.61	-8.61	2.07	0.67	1.28	2.27	0.23		
Tax Exempt	1.85	AA+	Aa1	AA+	2.82	0.11	-2.09	1.03	0.28	0.55	0.85	0.09		
Total	3.79	A+	A1	AA-	4.50	-0.60	-8.35	2.03	0.66	1.26	2.21	0.22		

		Tota	al Return	(%)		Income Return (%)				
		2019-								2019-
Citizens Portfolio	2019	2020	2021	2022	2022	2019	2020	2021	2022	2022
Total Portfolio	6.76	6.69	-1.19	-8.35	0.78	2.70	2.96	2.84	2.21	2.68

Notes:

1. The returns for the periods starting from 2022 have been calculated by Clearwater after we transitioned the system from FactSet. The income returns starting from 2022 include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. The total returns for all the periods and income returns starting from 2022 are gross of investment manager fees.

2. 2019-2021 total portfolio's income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. They are net of investment manager fees and calculated using Citizens' financial statements.

3. The 4-year return is annualized, and the remaining returns are actual for each reference period.

Reference Rates - Average Yield	1 Month	3 Month	6 Month	1 Year	2 Year	3 Year
Bloomberg "A" Corporate 5-Year	4.49	4.71	4.59	3.97	2.64	2.14
3-Year Treasury	3.91	4.10	3.95	3.27	1.91	1.38
Bloomberg "A" Corporate 3-Year	4.55	4.72	4.52	3.78	2.28	1.80
3-Year BVAL AAA Muni	2.23	2.54	2.53	2.19	1.21	0.94
Bloomberg "A" Corporate 1-Year	4.72	4.77	4.38	3.28	1.80	1.43
1-Year Treasury	4.69	4.67	4.22	3.07	1.61	1.17



TAXABLE LIQUIDITY PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Taxable Liquidity portfolio duration is 0.6 years as of January 31.
- 2022 total return and income return is -0.16% and 1.68%.

	Duration			Total Ret	urn (%)		Income Return (%)			
Investment	Duration	Market Value				2023 YTD				2023 YTD
Manager	(Years)	(\$MM)	3 month	6 month	2022	Jan	3 month	6 month	2022	Jan
Federated	0.58	712	1.36	1.17	-0.03	0.50	0.75	1.39	1.74	0.25
RBC	0.86	60	1.75	0.77	-1.33	0.65	0.51	0.92	1.27	0.18
Wellington	0.59	433	1.53	1.16	-0.16	0.59	0.64	1.18	1.63	0.22
Total	0.60	1,205	1.44	1.14	-0.16	0.54	0.69	1.29	1.68	0.24





		Total Ret	turn (%)	
				2019-
Citizens Portfolio	2019	2020	2021	2021
Taxable Liquidity	3.86	2.67	0.04	2.18

Notes:

- The 3-year return is annualized, and the remaining returns are actual for each reference period.
- Returns in green font fall within +/-10% of the average return or higher. Returns in red font fall below -10% of the average return.



TAXABLE CLAIMS-PAYING PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Taxable Claims-Paying portfolio duration is 2.99 years as of January 31.
- 2022 total return and income return is -6.99% and 2.20%.

	Duration			Total Ret	urn (%)		Income Return (%)			
Investment	Duration	Market Value		_		2023 YTD		_		2023 YTD
Manager	(Years)	(\$MM)	3 month	6 month	2022	Jan	3 month	6 month	2022	Jan
Goldman	3.31	547	4.02	-0.12	-7.12	1.78	0.73	1.36	2.45	0.22
німсо	2.61	781	3.27	-0.44	-6.62	1.35	0.60	1.15	1.92	0.21
NEAM	3.35	302	3.86	-1.20	-7.59	1.72	0.64	1.20	2.34	0.21
Total	2.99	1,630	3.63	-0.46	-6.99	1.57	0.65	1.23	2.20	0.21

Citizens Taxable Claims-Paying Fund YTD Total Returns, Income Returns and Duration



		Total Re	turn (%)	
				2019-
Citizens Portfolio	2019	2020	2021	2021
Taxable Claims	7.29	6.62	-1.19	4.17

Notes:

• The 3-year return is annualized, and the remaining returns are actual for each reference period.

Returns in green font fall within +/-10% of the average return or higher. Returns in red font fall below -10% of the average return.



TAXABLE CLAIMS-PAYING LONG DURATION PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The duration of the Taxable Claims-Paying Long Duration portfolio is 5.17 years as of January 31.
- 2022 total return and income return is -11.75% and 2.46%.

	Duration			Total Ret	turn (%)			Income Re	eturn(%)	
	Duration	Market Value				2023 YTD				2023 YTD
Investment Manager	(Years)	(\$MM)	3 month	6 month	2022	Jan	3 month	6 month	2022	Jan
Goldman	5.91	106	6.00	-0.95	-8.18	3.31	0.76	1.29	1.89	0.29
Insight	4.31	479	4.87	-1.30	-10.15	2.18	0.53	1.01	1.77	0.18
Macquarie	5.05	439	5.91	-0.56	-10.46	2.74	0.78	1.52	3.00	0.28
NEAM	4.57	655	5.09	-1.83	-9.67	2.42	0.67	1.31	2.56	0.22
Northern Trust	5.99	1,036	7.11	-1.91	-14.09	3.04	0.63	1.25	2.60	0.21
RBC	5.83	1,050	7.23	-1.72	-13.66	3.02	0.57	1.24	2.41	0.23
UBS	4.44	869	5.16	-1.75	-10.74	2.24	0.61	1.23	2.46	0.21
Wellington	4.91	587	5.32	-1.43	-10.33	2.61	0.57	1.15	2.24	0.16
Total	5.17	5,219	6.00	-1.58	-11.75	2.68	0.62	1.25	2.46	0.21





		Total Re	turn (%)	
				2019-
Citizens Portfolio	2019	2020	2021	2021
Taxable Long Duration	9.59	9.23	-1.58	5.62

Notes:

- The performance inception date for the Goldman CST portfolio and Insight PLA portfolio is 3/1/2022.
- The 3-year return is annualized, and the remaining returns are actual for each reference period.

• Returns in green font fall within +/-10% of the average return or higher. Returns in red font fall below -10% of the average return



TAX-EXEMPT CLAIMS-PAYING PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Tax-Exempt Claims-Paying portfolio duration is 1.89 years as of January 31.
- 2022 total return and income return is -3.22% and 0.88%.

	Duration			Total Return (%)				Income Return (%)			
		Market Value				2023 YTD				2023 YTD	
Investment Manager	(Years)	(\$MM)	3 month	6 month	2022	Jan	3 month	6 month	2022	Jan	
Insight	1.89	269	2.91	0.03	-3.22	1.05	0.27	0.52	0.88	0.08	

		Total Re	turn (%)	
				2019-
Citizens Portfolio	2019	2020	2021	2021
Tax-Exempt Claims	2.91	1.81	-0.04	1.55

Note: The 3-year return is annualized, and the remaining returns are actual for each reference period.



PORTFOLIO MATURITY DISTRIBUTION

- Citizens' total portfolio is \$8.72 billion and average duration is 3.79 years.
- 22% of the portfolio, or \$1.90 billion, matures within 1 year.
- 21% of the portfolio, or \$1.83 billion, matures between 1 and 3 years.
- 18% of the portfolio, or \$1.55 billion, matures between 3 and 5 years.
- 34% of the portfolio, or \$2.95 billion, matures between 5 and 10 years.
- 6% of the portfolio, or \$0.49 billion, matures between 10 and 20 years.

Citizens Investment Portfolio Maturity Distribution -

Amount (\$ in Billions)



Percent 100% 10 to 20 Years, 6% 90% 80% 5 to 10 Years, 34% 70% 60% 3 to 5 Years, 50% 18% 40% 1 to 3 Years, 21% 30% 20% 0 to 1 Year, 10% 22% 0%

Citizens Investment Portfolio Maturity Distribution -

Note: The 0 to 1 Year group includes cash and money market funds.



DOWNGRADED SECURITIES

	Cur	rent Holdings Downgraded	Below Mini	mum Required	Ratings			
	Effective		Moody's		Fitch	Amortized	Market	Unrealized
Security	Maturity	Investment Manager	Rating	S&P Rating	Rating	Cost	Value	Gain/Loss
OFFICE PROPERTIES INCOME TRUST	06/15/2026	Northern Trust	Ba1	BBB-	NA	4,994,461	4,012,950	(\$981,511)
HCA INC	06/15/2029	Insight	Baa3	BBB-	BB+	341,663	294,023	(\$47,640)
HCA INC	07/15/2031	Northern Trust, Insight	Baa3	BBB-	BB+	7,220,066	5,946,501	(\$1,273,565)
Total						\$12,556,190	\$10,253,474	(\$2,302,716)

The highlighted ratings are out of compliance. The investment managers are not required to sell these securities. However, they may look to reduce or sell the positions based on market conditions or as directed by Citizens. They will continue to monitor the holdings.



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