West Virginia Board of Treasury Investments

Monthly Flash Report

Period Ending January 31, 2022

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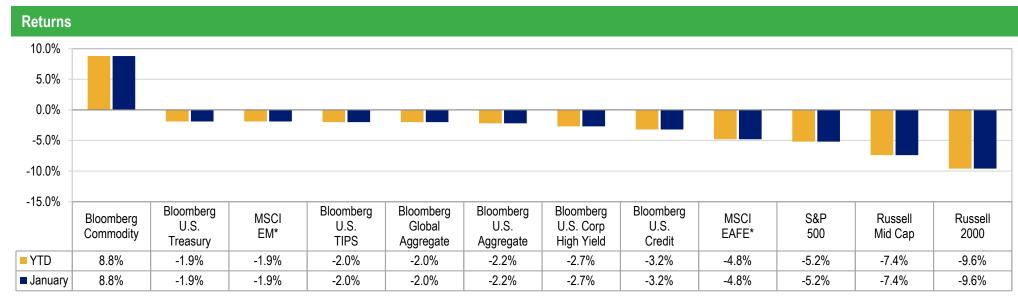
Market Environment – January 2022

January Highlights

- ☐ The U.S. economy gained 467,000 jobs in the month. Several sectors saw acceleration in hiring, including leisure and hospitality, retail, transportation, and warehousing. Labor force participation rose to 62.2%, the highest level since the onset of the pandemic.
- □ U.S. stocks fell in January. Investors anticipated interest rate hikes from the Federal Reserve with rising inflation and a relatively strong job market. Small caps lost the most, though every capitalization size fell in the month. Most sectors were negative as well, though energy (+19.3%) was the exception. Oil prices rose with supply shortages and tensions in Eastern Europe.
- Developed market stocks were also lower, with uncertainty surrounding the US interest rate outlook and geopolitical tensions with Russia and Ukraine.
- ☐ Treasury returns were lower with investors anticipating rate hikes in 2022. Corporate and high yield bonds also declined in the month.
- Commodities were a lone bright spot in January. Oil prices gained with supply shortages and geopolitical tension between Russia and Ukraine. Natural gas was also higher.

YTD Highlights

- ☐ The economic effects of the COVID-19 outbreak continue to take a significant toll on the global economy. While hopes for a global recovery remain strong, the rise of both the Delta and Omicron variants of the coronavirus has tempered some near-term expectations.
- All capitalization sizes of US stocks ended 2021 positive with still-solid GDP growth and business reopenings continuing. However, uncertainty surrounding inflation and rate hikes could lead to more volatility in 2022.
- Developed market stocks were positive in 2021, as expectations for global growth have risen. However, both developed and emerging market stocks are negative so far in 2022 with growing inflation worries, more pandemic fallout and geopolitical tensions.
- ☐ Treasuries ended 2021 lower and were negative again in January with investor fears of rate increases.
- Commodities continues to be a strong-performing sector amid hopes for greater global demand. Likely volatility in energy prices and other areas of commodities may mean that performance swings are the norm here.



Comparative Performance - Gross of Fees

As of January 31, 2022

| | Allocation | | | Performance (%) | | | |
|--|----------------------|-------------------|------------------|------------------|------------------|------------------------|----------------|
| | Market Value (\$) | % of Portfolio | 1 Month | FYTD | 1 Year | 3 Years | 5 Years |
| Total Composite | 7,992,582,861 | 100.0 | | | | | |
| Money Market Pool* | 6,876,475,543 | 86.0 | 0.009 | 0.058 | 0.115 | 1.020 | 1.300 |
| Custom Money Market Pool Index** | | | 0.000 | 0.000 | 0.035 | 0.791 | 1.021 |
| Federated Hermes - Money Market | 3,435,388,195 | 43.0 | 0.011 | 0.058 | 0.115 | 1.033 | 1.318 |
| UBS - Money Market | 3,441,087,348 | 43.1 | 0.008 | 0.057 | 0.115 | 1.006 | 1.282 |
| Government Money Market Pool Custom Government Money Market Pool Index*** | 244,090,563 | 3.1 | -0.006 0.000 | 0.016 0.000 | 0.031 0.007 | 0.873 <i>0.6</i> 85 | 1.099 0.864 |
| UBS - Government | 244,090,563 | 3.1 | -0.006 | 0.016 | 0.031 | 0.873 | 1.099 |
| Short-Term Bond Pool**** Short-Term Bond Pool Index***** | 812,157,379 | 10.2 | -0.590 -0.667 | -0.973 -1.061 | -0.823 -1.014 | 2.585 2.055 | 2.376 1.778 |
| Sterling - Short-Term Bond | 812,157,379 | 10.2 | -0.590 | -0.973 | -0.823 | 2.585 | |
| Bank Pool Cystem Bank Pool Indov** | 59,859,375 | 0.7 | 0.018 | 0.121 | 0.214 | 1.173 | 1.337 |
| Custom Bank Pool Index** Bank Pool | 59,859,375 | 0.7 | 0.000 0.018 | 0.000 0.121 | 0.035 0.214 | 0.791 1.173 | 1.022 1.337 |
| Dank 1 001 | 00,000,010 | 0.1 | 0.010 | 0.121 | V.Z 17 | 1.170 | 1.007 |

^{*}The West Virginia Money Market Pool is a multi manager investment pool, which is managed by Federated Hermes and UBS Global Asset Management.

^{**} Benchmark is iMoney Fund Report First Tier Institutional (Net Simple Annualized Yield) as of 8/1/2021.

^{****} Benchmark is iMoney Fund Report Government Agency Institutional (Net Simple Annualized Yield) as of 8/1/2021.

**** The West Virginia Short Term Bond Pool is managed by Sterling Capital Advisors. Prior to November 1, 2018, the Pool was managed by Federated Hermes.

****** Benchmark is BofA Merrill Lynch 1-3 Year Government/Credit Index + 10 bps; prior to November 1, 2018 BofA Merrill Lynch 1-3 Year Government/Credit Index A or Better + 10bps

Comparative Performance - Net of Fees

As of January 31, 2022

| | Allocation | | | Performance (%) | | | |
|--|----------------------|-------------------|------------------|------------------|------------------|------------------------|----------------|
| | Market Value (\$) | % of Portfolio | 1 Month | FYTD | 1 Year | 3 Years | 5 Years |
| Total Composite | 7,992,582,861 | 100.0 | | | | | |
| Money Market Pool* | 6,876,475,543 | 86.0 | 0.007 | 0.040 | 0.086 | 0.990 | 1.270 |
| Custom Money Market Pool Index** | | | 0.000 | 0.000 | 0.035 | 0.791 | 1.021 |
| Federated Hermes - Money Market | 3,435,388,195 | 43.0 | 0.008 | 0.042 | 0.089 | 1.006 | 1.291 |
| UBS - Money Market | 3,441,087,348 | 43.1 | 0.005 | 0.038 | 0.083 | 0.974 | 1.249 |
| Government Money Market Pool Custom Government Money Market Pool Index*** | 244,090,563 | 3.1 | -0.009 0.000 | -0.001 0.000 | 0.001 0.007 | 0.840 <i>0.6</i> 85 | 1.065 0.864 |
| UBS - Government | 244,090,563 | 3.1 | -0.009 | -0.001 | 0.001 | 0.840 | 1.065 |
| Short-Term Bond Pool**** Short-Term Bond Pool Index**** | 812,157,379 | 10.2 | -0.594 -0.667 | -1.006 -1.061 | -0.880 -1.014 | 2.526 2.055 | 2.305 1.778 |
| Sterling - Short-Term Bond | 812,157,379 | 10.2 | -0.594 | -1.006 | -0.880 | 2.526 | 0 |
| Bank Pool Custom Bank Pool Index** | 59,859,375 | 0.7 | 0.018 | 0.121 | 0.214 | 1.173 | 1.337 1.022 |
| Bank Pool | 59,859,375 | 0.7 | 0.000 0.018 | 0.000 0.121 | 0.035 0.214 | 0.791 1.173 | 1.337 |

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1 Month Ending January 31, 2022

| | Beginning Market Value (\$) | Net Cash Flows (\$) | Net Investment Change (\$) | Ending Market Value (\$) |
|---|-----------------------------------|---------------------------|----------------------------------|--------------------------------|
| Total Composite | 7,677,398,441 | 319,384,888 | -4,200,468 | 7,992,582,861 |
| Money Market Pool | 6,564,409,048 | 311,444,166 | 622,329 | 6,876,475,543 |
| Federated Hermes - Money Market | 3,279,301,613 | 155,722,083 | 364,499 | 3,435,388,195 |
| UBS - Money Market | 3,285,107,435 | 155,722,083 | 257,830 | 3,441,087,348 |
| Government Money Market Pool - UBS | 233,665,318 | 10,440,722 | -15,477 | 244,090,563 |
| Short-Term Bond Pool - Sterling Capital | 819,475,588 | -2,500,000 | -4,818,209 | 812,157,379 |
| Bank Pool | 59,848,486 | | 10,889 | 59,859,375 |