

MACKENZIE IVY GLOBAL EQUITY ETF

Quarterly Portfolio Disclosure

As of December 31, 2022

Summary of Investment Portfolio

| PORTFOLIO ALLOCATION | % OF NAV |
|---------------------------------|----------|
| Equities | 99.1 |
| Other assets (liabilities) | 0.7 |
| Cash and short-term investments | 0.2 |

| REGIONAL ALLOCATION | % OF NAV |
|---------------------------------|----------|
| United States | 57.2 |
| United Kingdom | 18.8 |
| Japan | 5.3 |
| Switzerland | 4.3 |
| Germany | 3.0 |
| Canada | 2.7 |
| Spain | 2.6 |
| Ireland | 2.5 |
| Taiwan | 1.4 |
| South Korea | 1.3 |
| Other assets (liabilities) | 0.7 |
| Cash and short-term investments | 0.2 |

| SECTOR ALLOCATION | % OF NAV |
|---------------------------------|----------|
| Information technology | 21.1 |
| Health care | 18.4 |
| Consumer staples | 17.3 |
| Consumer discretionary | 14.1 |
| Financials | 10.3 |
| Industrials | 8.3 |
| Communication services | 6.0 |
| Materials | 3.6 |
| Other assets (liabilities) | 0.7 |
| Cash and short-term investments | 0.2 |

TOP 25 POSITIONS

| Issuer | % OF NAV |
|---|----------|
| Danaher Corp. | 4.2 |
| Seven & i Holdings Co. Ltd. | 4.1 |
| Johnson & Johnson | 3.9 |
| Amcor PLC | 3.6 |
| Colgate Palmolive Co. | 3.5 |
| Alphabet Inc. | 3.5 |
| Compass Group PLC | 3.5 |
| RELX PLC | 3.4 |
| Reckitt Benckiser Group PLC | 3.3 |
| Oracle Corp. | 3.3 |
| Admiral Group PLC | 3.2 |
| SAP AG | 3.0 |
| Roche Holding AG | 2.9 |
| The TJX Companies Inc. | 2.9 |
| Brookfield Corp. | 2.7 |
| Becton, Dickinson and Co. | 2.6 |
| Marsh & McLennan Companies Inc. | 2.6 |
| Industria de Diseno Textil SA (Inditex) | 2.6 |
| Comcast Corp. | 2.5 |
| Accenture PLC | 2.5 |
| Microsoft Corp. | 2.5 |
| W.W. Grainger Inc. | 2.5 |
| The Procter & Gamble Co. | 2.5 |
| Visa Inc. | 2.5 |
| McDonald's Corp. | 2.4 |

| | |
|--|-------------|
| Top long positions as a percentage of total net asset value | 76.2 |
|--|-------------|

| | |
|---|-----------------------|
| Total net asset value of the ETF | \$23.6 million |
|---|-----------------------|

The ETF held no short positions at the end of the period.

The investments and percentages may have changed since December 31, 2022, due to the ongoing portfolio transactions of the ETF. Quarterly updates of holdings are available within 60 days of the end of each quarter except for March 31, the ETF's fiscal year-end, when they are available within 90 days.



MACKENZIE
Investments