

All data as of 12/31/2023

Zacks Gold Miners Index



DESCRIPTION:

The Zacks Gold Miners Index aims to track the performance of gold and silver mining companies. Each company must be U.S. listed and derive a majority of its revenues from gold and/or silver mining activities. The Index constituent selection methodology utilizes multi-factor selection rules to identify the mining stocks that offer the greatest potential from a risk/return perspective. The Index methodology represents an opportunistic investment strategy by specifically targeting companies that are more responsive to spot gold price movement. The methodology uses a modified market capitalization weighting scheme and the selection process is repeated quarterly.

Hypothetical Growth of \$10,000 Invested in Zacks Gold Miners Index and the NYSE Arca Gold Miners Index



The chart illustrates the performance of a hypothetical \$10,000 investment made in the Zacks Gold Miners Index and the NYSE Arca Gold Miners Index as of the market close on 2/29/2004. Assumes reinvestment of dividends and capital gains, but does not reflect the effect of any applicable sales charges. This chart does not imply any future performance. You cannot invest directly in the Index.

Performance as of 12/31/2023

	1 Month	3 Month (Cumulative)	YTD (as of 12/31/23)	1 Year (Annualized)	3 Year (Annualized)	5 Year (Annualized)	10 Year (Annualized)	Since Inception (Annualized)	Since Inception (Cumulative)
Zacks Gold Miners Index	-0.65%	20.71%	11.60%	11.60%	-1.69%	14.55%	6.69%	5.46%	187.01%
NYSE Arca Gold Miners Index	1.17%	17.28%	10.60%	10.60%	-2.89%	9.80%	5.42%	2.24%	55.08%

Zacks Gold Miners Index	NYSE Arca Gold Miners Index		Zacks Gold Miners Index	NYSE Arca Gold Miners Index		Zacks Gold Miners Index	NYSE Arca Gold Miners Index
11.60%	10.60%	2019	56.67%	40.89%	2015	-25.83%	-24.54%
-4.89%	-8.63%	2018	-14.36%	-8.27%	2014	-8.27%	-11.76%
-10.49%	-9.37%	2017	11.73%	12.47%	2013	-43.42%	-53.60%
32.50%	23.69%	2016	48.22%	54.67%	2012	1.37%	-8.47%
	Gold Miners Index 11.60% -4.89% -10.49%	Gold Miners Index Gold Miners Index 11.60% 10.60% -4.89% -8.63% -10.49% -9.37%	Gold Miners Index Gold Miners Index 11.60% 10.60% 2019 -4.89% -8.63% 2018 -10.49% -9.37% 2017	Gold Miners Index Gold Miners Index Gold Miners Index 11.60% 10.60% 2019 56.67% -4.89% -8.63% 2018 -14.36% -10.49% -9.37% 2017 11.73%	Gold Miners Index Gold Miners Index Gold Miners Index Gold Miners Index 11.60% 10.60% 2019 56.67% 40.89% -4.89% -8.63% 2018 -14.36% -8.27% -10.49% -9.37% 2017 11.73% 12.47%	Gold Miners Index Gold Miners Index Gold Miners Index Gold Miners Index 11.60% 10.60% 2019 56.67% 40.89% 2015 -4.89% -8.63% 2018 -14.36% -8.27% 2014 -10.49% -9.37% 2017 11.73% 12.47% 2013	Gold Miners Index 11.60% 10.60% 2019 56.67% 40.89% 2015 -25.83% -4.89% -8.63% 2018 -14.36% -8.27% 2014 -8.27% -10.49% -9.37% 2017 11.73% 12.47% 2013 -43.42%

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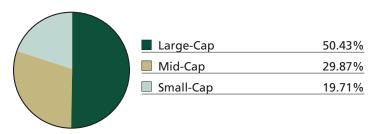
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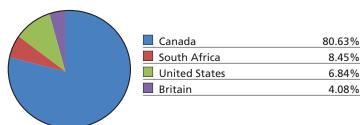
Index Construction

- 1. Potential Index constituents include all common stocks and American Depository Receipts involved in the business of gold mining and silver mining, as identified by the sector classification of Zacks Investment Research, and listed on a major U.S. exchange.
- 2. Those stocks with market capitalization of \$1 billion or over are selected. Those stocks whose market capitalization is over \$400 million with an average daily price volume of at least \$800,000 will also be considered for selection.
- 3. Individual stock's sensitivity to spot gold price movement is calculated, and the 25 stocks with the highest sensitivity are selected.
- 4. Each of the 25 stocks are then assigned scores based on a two-factor model which employs: (1) revenue growth and (2) long-term debt-toequity.
- 5. The 25 stocks are then weighted using a modified market capitalization weighting scheme. Those stocks with a high long-term debt-toequity score and/or a low revenue growth score are penalized by losing half of their respective weight under the market capitalization weighting scenario. The excess weights garnered in this way are redistributed among the top stocks with the best high revenue growth scores and/or long-term debt-to-equity scores.

Market Capitalization



Index Domicile Breakdown



Top 10 Index Holdings

recommendations to buy or sell any security

Company Name	Ticker	Weight
Agnico Eagle Mines Ltd	AEM	15.55%
Barrick Gold Corporation	GOLD	15.34%
Wheaton Precious Metals Corporation	WPM	15.05%
Kinross Gold Corp.	KGC	4.64%
Gold Fields Ltd	GFI	4.48%
B2Gold Corp.	BTG	4.21%
Alamos Gold Inc.	AGI	4.15%
Anglogold Ashanti PLC	AU	4.08%
Eldorado Gold Corp	EGO	3.40%
SSR Mining Inc	SSRM	3.29%

^{*}Index holdings and sector allocations are subject to change and are not

Index Characteristics

25
\$31,757.41 Million
\$423.41 Million
\$14,729.98 Million
1.65%
1.05
0.99

Industry Weightings

Gold - mining	94.08%
Silver - mining	5.92%

Disclosure:

ZAXSGDM Index (inception 2/29/2004) is comprised of 25 stocks selected, based on investment and other criteria, from a universe of gold and silver mining companies whose stock is listed on a major U.S. exchange. The stocks are selected using a proprietary, quantitative rules-based methodology developed by Zacks Index Services.

Past performance is no guarantee of future results. All investments involve risk including the loss of principal. The returns provided for each Zacks Index include hypothetical, back-tested data for periods prior to when the Index came to be in live production. Hypothetical returns for Zacks Indexes prior to the live production date are calculated using the same Zacks methodology; however, there are frequently significant differences between hypothetical performance results subsequently achieved by following a particular strategy. One of the limitations of hypothetical performance results is that they are prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk, and no hypothetical investment record can completely account for the impact of risks associated with actual investing. There are numerous other factors related to the markets in general or to the implementation of any specific investment strategy which cannot be fully accounted for in the preparation of hypothetical performance results and all of which can adversely affect actual trading results. The hypothetical performance results include the reinvestment of all dividends, interest, and capital gains.

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