Bloomberg Equity Indices

Bloomberg Global Semiconductor Top 20 Index

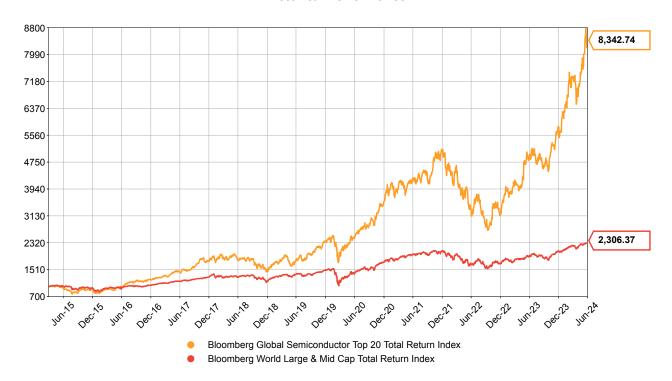
Description

Bloomberg Global Semiconductor Top 20 Index seeks exposure to a set of global companies that derive significant revenue from Semiconductor business.

Index Name	Index Ticker
Bloomberg Global Semiconductor Top 20 Price Return Index	BGSC
Bloomberg Global Semiconductor Top 20 Total Return Index	BGSCT
Bloomberg Global Semiconductor Top 20 Net Return Index	BGSCN

	Ind	lex Characteristics & Fundam	entals		
Inception Date	03/30/15	Average Market Cap (\$US B)	\$359.17	Dividend Yield	0.95
# of Constituents	20	Price / Earnings	44.72	Price / Book	6.02
Weight of Top 10	83.60%	Estimate Price / Earnings	28.65	Price / Sales	7.97
Index Market Cap (\$US B)	\$6,554.70	Earnings Yield	2.24	Ev / Ebitda	25.65

Historical Performance



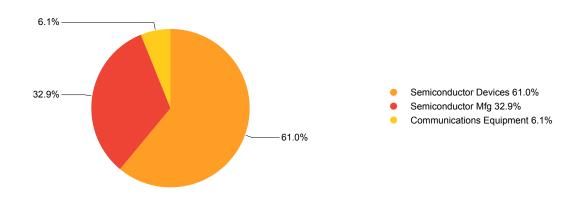


Monthly Returns

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2015	-	-	-	0.44	2.15	-8.04	-5.02	-7.40	-0.71	12.05	-1.15	-1.28	-8.96
2016	-7.61	1.73	10.38	-3.65	6.11	4.04	9.48	4.46	3.62	-1.03	1.66	1.13	30.32
2017	4.33	1.23	4.96	1.28	6.76	-1.05	4.81	1.02	6.20	10.60	-0.12	0.24	40.26
2018	6.41	-0.71	0.02	-2.80	5.31	-6.07	2.10	2.04	-2.29	-11.52	-0.09	-5.62	-13.22
2019	7.56	4.70	3.15	7.12	-15.10	11.91	4.55	-1.60	6.05	7.24	2.85	8.39	46.82
2020	-1.10	-5.15	-9.92	11.81	4.14	7.62	7.18	4.87	2.38	-1.39	15.86	8.69	44.99
2021	4.56	5.25	0.92	2.15	1.53	3.77	-0.34	4.16	-4.94	5.79	10.82	2.39	36.06
2022	-9.96	-1.76	0.48	-15.39	4.67	-18.26	12.65	-9.31	-16.09	4.83	19.89	-9.03	-37.28
2023	17.89	0.57	11.15	-5.02	17.11	5.46	4.10	-2.82	-6.74	-2.68	15.45	10.90	65.37
2024	4.59	12.41	7.13	-5.67	9.52	10.54	_	_	_	_	_	_	38.52

Sector Profile & Top Holdings

BICS 4 Sector Weights



Top 10 Holdings

NVIDIA Corp Broadcom Inc AVGO 15.32% Semiconductor Devices Taiwan Semiconductor Manufacturing Co Ltd 2330 14.93% Semiconductor Mfg ASML Holding NV ASML 8.49% Semiconductor Mfg Samsung Electronics Co Ltd 005930 6.11% Communications Equipment Advanced Micro Devices Inc AMD 5.48% Semiconductor Devices
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Samsung Electronics Co Ltd 005930 6.11% Communications Equipment Advanced Micro Devices Inc AMD 5.48% Semiconductor Devices
Advanced Micro Devices Inc AMD 5.48% Semiconductor Devices
1.0000000000000000000000000000000000000
0004 4777 0 1 1 5 5
QUALCOMM Inc QCOM 4.67% Semiconductor Devices
Applied Materials Inc AMAT 4.10% Semiconductor Mfg
Texas Instruments Inc TXN 3.71% Semiconductor Devices
Micron Technology Inc MU 3.05% Semiconductor Devices



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