Market-Linked Products Underlier US CPI Urban Consumers NSA

Market-Linked Products, considered complex investments, may be linked to the results of an underlying asset, such as the US CPI Urban Consumers NSA ("Index"). If held to maturity, any potential coupon payments or gains will be paid out based on the performance of the Index as outlined in the offering documents. Additionally, your statement value will reflect any upward or downward movements in volatility of this index.

US CPI Urban Consumers NSA – historical gains and losses

The chart below illustrates the **number of times** the Index's return, measured from the beginning to the end of different time periods within the past 35 years, landed within various return ranges.

Rolling Periods	Total Observations	Total Gains	Total Losses	<0 to -2%	-3 to -4%	-5 to -10%	< -10%	0 to 2%	3 to 5%	6 to 8%	9 to 10%	11 to 15%	16 to 20%	> 20%
1-Yr	409	403	6	6	0	0	0	187	194	18	4	0	0	0
3-Yr	385	385	0	0	0	0	0	2	66	184	82	43	8	0
5-Yr	361	361	ο	0	0	0	0	0	0	61	34	205	41	20
7-Yr	337	337	0	0	0	0	0	0	0	1	9	89	164	74
10-Yr	301	301	ο	0	0	0	0	0	0	0	0	4	66	231

The chart below illustrates the **percentage of times**¹ (based on total rolling periods)) the Index's return, measured from the beginning to the end of different time periods within the past 35 years, landed within various return ranges.

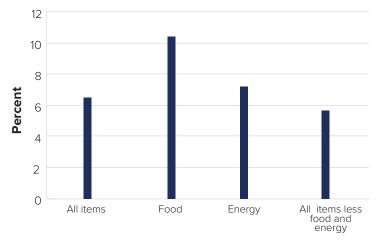
Rolling Periods	Total Observations	Total Gains	Total Losses	<0 to -2%	-3 to -4%	-5 to -10%	< -10%	0 to 2%	3 to 5%	6 to 8%	9 to 10%	11 to 15%	16 to 20%	> 20%
1-Yr	409	99 %	1 %	1%	0%	0%	0%	47%	47%	4%	1%	0%	0%	0%
3-Yr	385	100%	0%	0%	0%	0%	0%	1%	17%	48%	21%	11%	2%	0%
5-Yr	361	100%	0%	0%	0%	0%	0%	0%	0%	17%	9%	57%	11%	6%
7-Yr	337	100%	0%	0%	0%	0%	0%	0%	0%	0%	3%	26%	49%	22%
10-Yr	301	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	22%	77%

Source: Bloomberg. The charts above represent the various rolling periods in the past 35 years with monthly observations commencing on December 31, 1987 and ending on December 30, 2022. The US CPI Urban Consumers NSA Index measures the average change over time in the prices paid by consumers for a market basket of consumer goods and services. The CPI-U is based on the spending patterns of urban consumers residing in non-rural, metropolitan areas. "NSA" refers to not seasonally adjusted versus seasonal adjustment, removing the effects of recurring seasonal influences.

1 The above percentages have been expressed on a whole number basis for illustrative purposes.



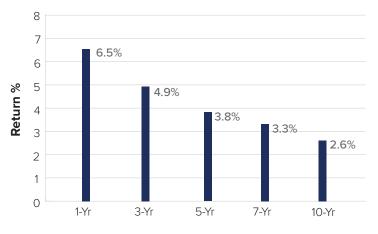
CPI Major Category Weightings



The above graph shows the 12-month percentage of the Consumer Price Index selected categories, December 2022, not seasonally adjusted.

Source: US Bureau of Labor Statistics as of December 2022.

Trailing returns as of December 30, 2022



The graph above illustrates the Index's price return during the trailing 1-, 3-, 5-, 7-, and 10-year given periods.

Source: Bloomberg as of December 30, 2022. This chart is for illustrative purposes only. An investment cannot be made directly in an index. Past performance is no guarantee of future results. Returns for greater than 1 year are expressed in terms of compounded average annual returns. Returns do not include dividends, sales charges or management, administrative and other fees.



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