

FACTSHEET – March 24, 2023

Solactive Aging of America PR Index

HISTORICAL PERFORMANCE



* Base Date: December 31, 2014, values prior to December 31, 2014 for the Index are based on hypothetical performance data derived using the Index rules as of December 31, 2014, but applied retroactively using historical stock and money market position levels. You should not take the hypothetical performance data of the Index as an indication of the future performance of the Index. Past performance is no guarantee of future results and may be lower or higher than current performance.

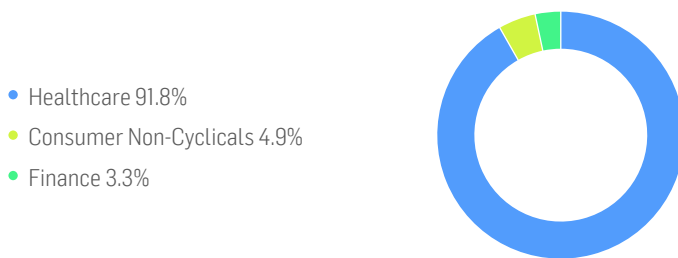
CHARACTERISTICS

ISIN / WKN	DE000SLOA055 / SLOA05	Base Value / Base Date	1000 Points / 31.12.2014
Ticker / RIC	SOLAOAP Index / .SOLAOAP	Last Price	1780.14
Index Sponsor	Solactive AG	52W High	2000.00
Calculation Agent	Solactive AG	52W Low	1709.86
Index Type	Price Return	Calculation	03:30pm to 10:50pm (CET), every 15 seconds
Index Currency	USD		
Index Members	92		

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COMPOSITION OF STOCKS BY SECTOR AS OF MARCH 24, 2023*



* Sector percentages relate only to the stocks that comprise the Index. The percentages above sum to 100% regardless of whether a portion of the Index has been allocated to the money market position. Historically, a very significant portion of the Index (up to approximately 90%) consistently has been allocated to the money market position.

TOP COMPONENTS AS OF MARCH 24, 2023

Ticker	Currency	Country	Company	Index Weight (%)
LLY	USD	US	ELI LILLY & CO	10.87%
UNH	USD	US	UNITEDHEALTH GROUP INC	9.64%
JNJ	USD	US	JOHNSON & JOHNSON	9.01%
ABT	USD	US	ABBOTT LABORATORIES	7.98%
MRK	USD	US	MERCK & CO. INC.	5.63%
MDT	USD	IE	MEDTRONIC PLC	5.57%
CVS	USD	US	CVS HEALTH CORP	4.88%
ELV	USD	US	ELEVANCE HEALTH INC	4.69%
BMY	USD	US	BRISTOL-MYERS SQUIBB CO	4.04%
CI	USD	US	THE CIGNA GROUP	3.58%

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PERFORMANCE¹

Includes backtested hypothetical performance; may not reflect actual Index performance.

AS OF MARCH 24, 2023	Index
Effective Performance (1M)	-2.62%
Effective Performance (6M) ¹	0.05%
Effective Performance (1Y) ¹	-6.86%
Effective Performance (3Y) ¹	55.88%
Effective Performance (YTD) ¹	78.01%
Annualized Performance (since December 2014) ²	7.26%
Annualized Volatility (since December 2014) ²	18.03%
Return over risk (since December 2014) ³	0.40
Maximum Drawdown (since December 2014) ⁴	30.76%

DETAILED HISTORICAL MONTHLY PERFORMANCE⁵

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2023	-1.07%	-5.50%	-1.45%										-7.87%
2022	-6.02%	-0.06%	5.14%	-3.29%	1.35%	-2.26%	3.17%	-4.31%	-2.87%	8.90%	3.26%	-2.50%	-0.54%
2021	3.15%	-1.11%	2.20%	3.10%	2.17%	2.08%	4.63%	1.49%	-5.15%	3.63%	-6.21%	6.64%	17.03%
2020	-2.72%	-7.54%	-5.21%	13.47%	3.04%	-2.10%	2.76%	3.76%	-2.10%	-4.97%	11.02%	3.70%	11.45%
2019	3.83%	0.76%	-0.01%	-3.98%	-2.28%	4.55%	0.99%	0.22%	-2.19%	5.69%	6.35%	3.51%	18.21%
2018	5.32%	-4.78%	-2.02%	1.38%	2.02%	2.76%	5.43%	5.82%	1.87%	-6.30%	7.71%	-8.29%	9.88%
2017	1.59%	6.10%	-1.69%	1.50%	-0.44%	5.27%	0.28%	0.79%	0.48%	-2.37%	2.96%	-0.89%	14.07%
2016	-7.71%	-1.60%	4.90%	2.56%	0.05%	1.21%	4.41%	-3.42%	-0.41%	-6.49%	1.44%	0.86%	-4.95%
2015	2.33%	2.45%	1.36%	-1.47%	5.04%	-0.03%	3.21%	-8.36%	-5.64%	6.31%	0.10%	1.28%	5.77%
2014												0.00%	0.00%

¹ Data prior to December 31, 2014 for the Index is hypothetical and was derived using the Index rules as of December 31, 2014, but applied retroactively. You should not take hypothetical data as an indication of future Index data. Past performance is no guarantee of future results and may be lower or higher than current performance.

² Calculated on an annualized basis since December 31, 2014.

³ Calculated by dividing the annualized performance by the annualized volatility since December 31, 2014.

⁴ The largest percentage decline in the Index level from any previously occurring level since December 31, 2014.

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MONEY MARKET POSITION AND TOP 10 STOCKS FOR EACH MONTH AS OF THE LAST INDEX PUBLICATION DAY OF EACH MONTH*

- Stocks and target weights are rebalanced once a year.
- Volatility control is applied daily, which may result in a rebalancing into the money market position.
- The average weight of the money market position is shown for each month.
- The top constituent stocks for each month are identified based on their actual weight in the Index as of the last Index publication date for such month. Each weight below is the average weight of such top constituent stock for such month.

	LLY	UNH	JNJ	ABT	CVS	MRK	MDT	ELV	CI	BMY	MRNA	HUM	CNC	AMGN	ANTM
Dec-2022	10.8%	9.8%	9.5%	8.0%	5.9%	5.4%	5.0%	4.8%	4.2%	4.1%	-	-	-	-	-
Jul-2022	10.0%	10.0%	9.8%	8.4%	6.0%	4.7%	6.0%	4.6%	3.5%	4.2%	-	-	-	-	-
Jun-2022	13.2%	-	10.9%	6.6%	7.5%	7.8%	4.7%	-	3.3%	10.0%	3.2%	-	-	-	3.6%
May-2022	13.1%	-	10.9%	6.2%	7.9%	8.3%	4.9%	-	3.3%	10.8%	3.3%	-	-	-	4.2%
Apr-2022	12.4%	-	10.6%	6.3%	8.0%	7.4%	5.0%	-	3.1%	10.3%	3.6%	-	-	-	4.1%
Oct-2021	10.3%	-	9.8%	6.6%	6.8%	7.3%	5.8%	-	2.6%	8.1%	7.8%	-	-	-	3.3%
Sep-2021	8.4%	-	10.0%	8.3%	5.3%	7.7%	6.9%	-	-	7.0%	5.4%	3.3%	-	-	3.3%
Aug-2021	8.9%	-	10.1%	7.9%	5.4%	7.6%	6.6%	-	-	7.5%	5.2%	3.3%	-	-	3.3%
Jul-2021	8.9%	-	10.1%	7.8%	5.5%	7.6%	6.5%	-	-	7.5%	4.1%	3.4%	-	-	3.4%
Jun-2021	7.9%	-	9.5%	8.1%	4.7%	6.9%	7.0%	-	3.7%	5.0%	-	3.5%	-	-	3.9%
May-2021	7.7%	-	9.7%	9.2%	5.0%	6.9%	7.9%	-	4.4%	5.3%	-	4.4%	-	-	4.4%
Apr-2021	7.5%	-	9.6%	9.7%	4.5%	6.9%	8.0%	-	4.2%	5.3%	-	4.3%	-	-	4.2%
Mar-2021	8.0%	-	9.7%	9.8%	4.5%	7.0%	7.7%	-	4.2%	5.3%	-	4.1%	-	-	4.1%

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	LLY	UNH	JNJ	ABT	CVS	MRK	MDT	ELV	CI	BMJ	MRNA	HUM	CNC	AMGN	ANTM
Feb-2021	8.3%	-	9.8%	10.1%	4.4%	6.9%	7.6%	-	3.6%	5.2%	-	3.9%	-	-	3.5%
Jan-2021	7.8%	-	9.8%	9.2%	4.5%	7.5%	7.6%	-	3.8%	5.4%	-	4.2%	-	-	3.8%
Dec-2020	6.9%	-	9.6%	9.2%	4.5%	7.9%	7.8%	-	3.8%	5.5%	-	4.3%	-	-	3.9%
Nov-2020	6.4%	-	9.5%	9.9%	4.4%	8.1%	7.8%	-	4.0%	5.8%	-	4.7%	-	-	4.1%
Oct-2020	6.7%	-	9.9%	10.0%	4.1%	8.2%	7.8%	-	-	5.7%	-	4.9%	3.5%	-	3.9%
Sep-2020	7.0%	-	10.2%	9.8%	4.1%	8.9%	7.8%	-	3.4%	5.7%	-	4.7%	-	-	3.5%
Aug-2020	7.0%	-	10.2%	9.4%	4.4%	8.7%	7.4%	-	3.5%	5.9%	-	4.7%	-	-	3.7%
Jul-2020	7.8%	-	10.1%	9.1%	4.5%	8.4%	7.1%	-	3.6%	5.8%	-	4.6%	3.7%	-	-
Jun-2020	6.6%	9.1%	9.4%	7.8%	4.0%	7.2%	6.2%	-	-	3.9%	-	-	-	4.9%	3.4%

COMPONENTS AS OF MARCH 24, 2023

Ticker	Currency	Country	Company	Index Weight (%)
LLY UN Equity	USD	US	ELI LILLY & CO	10.87%
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ABT UN Equity	USD	US	ABBOTT LABORATORIES	7.98%
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ELV UN Equity	USD	US	ELEVANCE HEALTH INC	4.69%
BMJ UN Equity	USD	US	BRISTOL-MYERS SQUIBB CO	4.04%
CI UN Equity	USD	US	THE CIGNA GROUP	3.58%
BSX UN Equity	USD	US	BOSTON SCIENTIFIC CORP	3.29%
VRTX UW Equity	USD	US	VERTEX PHARMACEUTICALS INC	3.05%
HUM UN Equity	USD	US	HUMANA INC	2.81%
MRNA UW Equity	USD	US	MODERNA INC	2.62%
DXCM UW Equity	USD	US	DEXCOM INC	1.75%

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Ticker	Currency	Country	Company	Index Weight (%)
HCA UN Equity	USD	US	HCA HEALTHCARE INC	1.70%
EW UN Equity	USD	US	EDWARDS LIFESCIENCES CORP	1.55%
WELL UN Equity	USD	US	WELLTOWER INC	1.43%
HZNP UW Equity	USD	IE	HORIZON THERAPEUTICS PLC	1.15%
CNC UN Equity	USD	US	CENTENE	1.08%
ALNY UW Equity	USD	US	ALNYLAM PHARMACEUTICALS INC	0.80%
SGEN UW Equity	USD	US	SEAGEN INC	0.71%
PODD UW Equity	USD	US	INSULET CORP	0.69%
VTR UN Equity	USD	US	VENTAS INC	0.68%
LH UN Equity	USD	US	LABORATORY CRP OF AMER HLDGS	0.52%
PEAK UN Equity	USD	US	HEALTHPEAK PROPERTIES INC	0.52%
BAX UN Equity	USD	US	BAXTER INTL.	0.43%
UTHR UW Equity	USD	US	UNITED THERAPEUTICS CORP	0.41%
INCY UW Equity	USD	US	INCYTE CORP	0.36%
EXAS UR Equity	USD	US	EXACT SCIENCES CORP	0.30%
DGX UN Equity	USD	US	QUEST DIAGNOSTICS INC	0.29%
CHE UN Equity	USD	US	CHEMED CORP	0.28%
OHI UN Equity	USD	US	OMEGA HEALTHCARE INVESTORS INC	0.26%
NEO UR Equity	USD	US	NEOGENOMICS INC	0.25%
TEVA UN Equity	USD	IL	TEVA PHARMACEUTICAL-SP ADR	0.25%
MOH UN Equity	USD	US	MOLINA HEALTHCARE INC	0.24%
DVA UN Equity	USD	US	DAVITA INC	0.23%
UHS UN Equity	USD	US	UNIVERSAL HEALTH SVS.B	0.21%
BBIO UW Equity	USD	US	BRIDGEBIO PHARMA INC	0.21%
IONS UW Equity	USD	US	IONIS PHARMACEUTICALS INC	0.20%
EHC UN Equity	USD	US	ENCOMPASS HEALTH CORP	0.19%
ENSG UW Equity	USD	US	ENSIGN GROUP INC	0.19%
MMSI UW Equity	USD	US	MERIT MEDICAL SYSTEMS INC	0.19%
KYMR UQ Equity	USD	US	KYMERA THERAPEUTICS INC	0.18%
CSII UW Equity	USD	US	CARDIOVASCULAR SYSTEMS INC	0.17%
RDNT UQ Equity	USD	US	RADNET INC	0.16%
LNTH UQ Equity	USD	US	LANTHEUS HOLDINGS INC	0.16%
SWAV UW Equity	USD	US	SHOCKWAVE MEDICAL INC	0.15%
ADUS UW Equity	USD	US	ADDUS HOMECARE CORP	0.15%
NVCR UW Equity	USD	JE	NOVOCURE LTD	0.15%
TBPH UQ Equity	USD	KY	THERAVANCE BIOPHARMA INC	0.15%
CRSP UQ Equity	USD	CH	CRISPR THERAPEUTICS AG	0.14%
LMAT UQ Equity	USD	US	LEMAITRE VASCULAR INC	0.14%
VCYT UQ Equity	USD	US	VERACYTE INC	0.14%
AMPH UW Equity	USD	US	AMPHASTAR PHARMACEUTICALS INC	0.14%
DCPH UW Equity	USD	US	DECIPHERA PHARMACEUTICALS INC	0.13%

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ITGR UN Equity	USD	US	INTEGER HOLDINGS CORP	0.13%
MNKD UQ Equity	USD	US	MANNKIND CORP	0.13%
IRTC UW Equity	USD	US	IRHYTHM TECHNOLOGIES INC	0.13%
SILK UW Equity	USD	US	SILK ROAD MEDICAL INC	0.12%
ATRC UQ Equity	USD	US	ATRICURE INC	0.12%
CTRE UN Equity	USD	US	CARETRUST REIT INC	0.12%
MODV UW Equity	USD	US	MODIVCARE INC	0.12%
AMEH UR Equity	USD	US	APOLLO MEDICAL HOLDINGS INC	0.12%
NHI UN Equity	USD	US	NATIONAL HEALTH INVESTORS INC	0.12%
THC UN Equity	USD	US	TENET HEALTHCARE CORP	0.12%
CORT UR Equity	USD	US	CORCEPT THERAPEUTICS INC	0.11%
AMED UW Equity	USD	US	AMEDISYS INC	0.11%
LTC UN Equity	USD	US	LTC PROPERTIES INC	0.11%
BHC UN Equity	USD	CA	BAUSCH HEALTH COS INC	0.10%
SBRA UW Equity	USD	US	SABRA HEALTH CARE REIT INC	0.10%
AMRN UQ Equity	USD	GB	AMARIN CORPORATION PLC -ADR	0.10%
BPMC UW Equity	USD	US	BLUEPRINT MEDICINES CORP	0.10%
NHC UA Equity	USD	US	NATIONAL HEALTHCARE CORP	0.10%
INVA UW Equity	USD	US	INNOVIVA INC	0.09%
LUNG UW Equity	USD	US	PULMONX CORP	0.09%
AHCO UR Equity	USD	US	ADAPTHEALTH CORP	0.09%
NTLA UQ Equity	USD	US	INTELLIA THERAPEUTICS INC	0.09%
ARWR UW Equity	USD	US	ARROWHEAD PHARMACEUTICALS INC	0.09%
TNDM UQ Equity	USD	US	TANDEM DIABETES CARE INC	0.09%
CYTK UW Equity	USD	US	CYTOKINETICS INC	0.08%
AORT UN Equity	USD	US	ARTIVION INC	0.08%
EGRX UQ Equity	USD	US	EAGLE PHARMACEUTICALS INC/DE	0.08%
GH UW Equity	USD	US	GUARDANT HEALTH INC	0.07%
ALHC UW Equity	USD	US	ALIGNMENT HEALTHCARE INC	0.07%
INGN UW Equity	USD	US	INOGEN INC	0.06%
CVAC UQ Equity	USD	NL	CUREVAC BV	0.06%
NVTA UN Equity	USD	US	INVITAE CORP	0.06%
BKD UN Equity	USD	US	BROOKDALE SENIOR LIVING INC	0.06%
NGM UW Equity	USD	US	NGM BIOPHARMACEUTICALS INC	0.04%
EHAB UN Equity	USD	US	ENHABIT INC	0.03%
NKTR UW Equity	USD	US	NEKTAR THERAPEUTICS	0.02%

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