

# Market data

Total Return (%) in local currency	2018	2019	2020	2021	2022	YTD
<b>Equities</b>						
MSCI All Country Local	-7.7	26.2	14.2	20.9	-16.0	14.0
MSCI World Local	-7.4	27.3	13.5	24.2	-16.0	15.1
MSCI Emerging Markets Local	-10.1	18.0	19.1	-0.2	-15.5	5.6
S&P 500	-4.4	31.5	18.4	28.7	-18.1	16.9
S&P 500 Equal Weight	-7.6	29.2	12.8	29.6	-11.4	7.0
S&P 600	-8.5	22.8	11.3	26.8	-16.1	6.0
MSCI USA	-5.0	30.9	20.7	26.5	-19.8	16.8
MSCI Eurozone	-12.2	25.1	-2.2	23.6	-11.8	17.3
MSCI UK	-8.8	16.4	-13.2	19.6	7.1	2.6
MSCI Ireland	-21.5	40.0	5.6	16.7	-21.4	23.9
MSCI Japan	-15.1	18.5	8.8	13.4	-4.5	23.8
Topix (Japan)	-16.0	18.1	7.4	12.7	-2.5	22.7
MSCI Germany	-18.2	23.0	2.3	13.3	-17.3	15.3
NASDAQ Composite Index	-3.6	37.8	44.9	22.2	-32.5	32.3
MSCI Hong Kong	-8.5	10.8	5.3	-3.4	-4.6	-7.0
MSCI China A Share	-29.3	39.5	31.5	0.9	-20.2	-0.1
<b>Equity Indices (in EUR)</b>						
MSCI All Country Local	-4.8	28.9	6.7	27.5	-13.0	11.5
MSCI World Local	-4.1	30.0	6.3	31.1	-12.8	12.6
MSCI Emerging Markets Local	-10.3	20.6	8.5	4.9	-14.9	2.6
S&P 500	0.4	34.1	8.8	38.2	-13.0	14.7
S&P 500 Equal Weight	-3.0	31.8	3.6	39.2	-5.9	5.0
S&P 600	-3.9	25.2	2.2	36.2	-10.8	4.0
MSCI USA	-0.6	33.8	10.8	35.9	-14.9	14.7
MSCI Eurozone	-12.2	25.1	-2.2	23.6	-11.8	17.3
MSCI UK	-9.9	23.7	-17.9	27.2	1.8	5.7
MSCI Ireland	-21.5	40.0	5.6	16.7	-21.4	23.9
MSCI Japan	-8.8	22.4	5.0	9.4	-11.0	10.4
Topix (Japan)	-9.7	22.1	3.6	8.7	-9.1	9.4
MSCI Germany	-18.2	23.0	2.3	13.3	-17.3	15.3
NASDAQ Composite Index	2.0	39.4	33.1	31.2	-28.3	29.8
MSCI Hong Kong	-3.2	12.5	-2.8	3.2	1.3	-9.1
MSCI China A Share	-29.8	40.6	28.5	11.8	-22.7	-6.2
<b>Global Equity Sectors</b>						
MSCI World Energy	-13.4	10.3	-32.9	42.0	51.5	-4.8
MSCI World Materials	-14.1	22.7	15.2	19.8	-6.4	5.8
MSCI World Industrials	-13.5	27.6	8.2	20.5	-9.4	14.9
MSCI World Consumer Disc	-4.9	26.4	33.8	20.9	-31.7	29.3
MSCI World Consumer Staples	-8.4	22.3	4.6	15.6	-3.0	3.2
MSCI World Health Care	3.6	22.9	11.0	21.9	-3.5	0.5
MSCI World Financials	-14.9	24.9	-5.4	30.4	-7.1	3.2

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<b>Total Return (%) in local currency</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>YTD</b>
MSCI World Info Tech	-2.4	47.5	42.4	31.2	-30.1	39.1
MSCI World Comms Services	-8.2	27.2	21.6	15.8	-35.9	29.9
MSCI World Utilities	3.8	22.5	1.9	12.3	-2.2	-0.7
<b>Individual Stocks</b>						
Apple	-6.8	86.2	80.7	33.8	-26.8	49.3
Microsoft	18.7	55.3	41.0	51.2	-28.7	42.0
Alphabet (Google)	-0.8	28.2	30.9	65.3	-39.1	35.7
Amazon	28.4	23.0	76.3	2.4	-49.6	55.2
Meta (Facebook)	-25.7	56.6	33.1	23.1	-64.2	138.5
Tesla	6.9	25.7	743.4	49.8	-65.0	112.5
Nvidia	-31.0	76.3	121.9	125.3	-50.3	189.5
<b>Government Bond Yields</b>						
US 10 Year	2.68	1.92	0.91	1.51	3.87	3.84
US 2 Year	2.49	1.57	0.12	0.73	4.43	4.90
German 10 Year	0.24	-0.19	-0.57	-0.18	2.57	2.39
German 2 Year	-0.61	-0.60	-0.70	-0.62	2.76	3.20
UK 10 Year	1.28	0.82	0.20	0.97	3.67	4.39
UK 2 Year	0.75	0.55	-0.16	0.69	3.58	5.27
Ireland 10 Year	0.90	0.12	-0.30	0.25	3.13	2.81
<b>Bond Indices</b>						
EUR Government Bonds	0.9	6.3	4.7	-3.4	-18.2	2.4
EUR Corporate Bonds	-1.3	6.2	2.8	-1.0	-13.6	2.2
UK Government Bonds	0.5	7.1	8.9	-5.2	-25.1	-3.9
UK Corporate Bonds	-2.7	10.9	7.5	-1.5	-15.4	1.7
US Treasury Bonds	0.9	6.9	8.0	-2.3	-12.5	1.6
US Corporate Bonds	-2.5	14.5	9.9	-1.0	-15.8	3.2
Global Aggregate (EUR-hedged)	-1.0	5.1	4.2	-2.2	-13.3	1.7
Global Aggregate (GBP-hedged)	0.1	6.5	5.0	-1.5	-12.2	2.4
<b>Central Bank Rates</b>						
European Central Bank	-0.40	-0.50	-0.50	-0.50	2.00	3.50
Bank of England	0.75	0.75	0.10	0.25	3.50	5.00
US Federal Reserve	2.50	1.75	0.25	0.25	4.50	5.25
<b>Interest Rates</b>						
EURIBOR 3 Month	-0.31	-0.38	-0.55	-0.57	2.13	3.58
LIBOR GBP 3 Month	0.91	0.79	0.03	0.26	3.87	5.38
LIBOR USD 3 Month	2.80	1.91	0.24	0.21	4.77	5.53
<b>Currency Exchange Rates</b>						
EUR-USD	1.15	1.12	1.22	1.14	1.07	1.09
EUR-GBP	0.90	0.85	0.89	0.84	0.89	0.86
GBP-USD	1.28	1.33	1.37	1.35	1.21	1.27
GBP-EUR	1.11	1.18	1.12	1.19	1.13	1.2
EUR-JPY	125.8	121.8	126.2	130.9	140.4	157.4

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<b>Total Return (%) in local currency</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>YTD</b>
USD-JPY	109.7	108.6	103.3	115.1	131.1	144.3
<b>Commodities</b>						
Bloomberg Commodity Index	-11.2	7.7	-3.1	27.1	16.1	-7.8
Gold	-2.8	18.0	20.9	-4.3	-0.7	5.4
Brent Crude Oil	-15.3	37.7	-35.1	63.0	36.5	-8.5
WTI Oil	-20.5	34.1	-60.3	62.2	27.6	-10.5
Natural Gas	4.8	-32.3	-45.9	35.1	19.8	-46.8

Source: Data is sourced from Bloomberg as at market close 30th June 2023 and returns are based on price indices in local currency terms, unless otherwise stated.

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