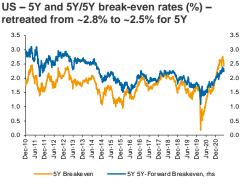
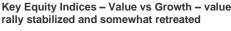
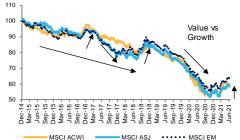
16 June 2021

EQUITIES



Source: Bloomberg; Macquarie Research, June 2021





Source: Bloomberg; Macquarie Research, June 2021

MQ Global QSG – up 12% YTD but Flat YTD relative to MSCI AC World



Source: Bloomberg; Macquarie Research, June 2021

MQ Global Thematics – up 8% YTD but down 4% relative to MSCI AC World



Source: Bloomberg; Macquarie Research, June 2021

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Global

Is it the end of value rally? The pendulum is shifting away from inflation

Key points

- As inflationary expectations subsided, growth and quality regained an edge.
- We have already passed the peak of monetary, fiscal, and cyclical upswing.
- A contained and/or declining inflation will favour QSG and Thematics.

Investors have passed the peak of monetary & reflationary pulse

- The easing of inflationary expectations (at least as reflected in break-even and nominal rates) has over the last several weeks shifted the sectoral dynamics in favour of growth and quality. From the peak of value rally in mid-May, growth outperformed value in global portfolios by ~4%-5% and was flat against value in EMs while quality has outperformed value by ~3%-4% in global and ~2% in EMs. YTD, value is still up vs growth by ~6%-7% in global and EMs and has thus far outperformed quality by ~3%-4% in global and ~2% in EMs.
- The overwhelming market noise of out-of-control inflation (something we have • consistently disagreed with) has subsided somewhat, and while the Fed will continue to be tested, the high point of monetary accommodation has passed. We are also at the peak of fiscal accommodation, which will soon start to erode, while cyclical recovery is largely behind us, with China having already peaked in 1Q'21 with the US peaking in 2-3Q'21. It is likely that investors have already witnessed the high of US CPI and China's PPI. The question is not so much about runaway inflation anymore but its stickiness and the extent to which it will recede into late '21 and 1H'22. We maintain that fusion of the Information Age and deep financialization favours a return to a disinflationary climate. These are stronger forces than deglobalization and the cost of ESG and social policies. But we maintain that the next decade (unlike the last 20 years) is likely to be more volatile, with wider swings between inflation and disinflation within disinflationary LT channel. This will yield intermittent trading opportunities but with growth and pricing power still being highly valued.
- Periods of low but rising inflation tend to temporarily return pricing power to sectors that have been losing it for years (as with COVID recovery), favouring value and cyclicality (i.e., energy, financials, etc). High and rising inflation and/or stagflation are generally bad for most asset classes (i.e., everything corrects, apart from gold and other niches). However, contained and/or falling inflation favour sectors with stronger secular drivers, pricing power and growth potential, with investors focusing on various styles of growth and thematics (à la the last 20 years). The next decade will be more complex, as we migrate from digits and information to real life (i.e., alternative energy and transport, robotics and automation, etc). It will be a more capital intensive era, requiring different & more complex skills than data manipulation. Thus, composition of thematics will change (to <u>'atom' rather than 'digit' manipulators</u>), but the core (i.e., secular strength) will still dominate. Ultimately, disinflation wins even if CPI is high and sticky, as it collapses asset prices, and deflates economies.
- Our portfolios have broadly followed growth vs value trends, with MQ Global and Asia ex QSG recovering ~3% of underperformance since mid-May while Global Thematics recovered ~2%. Our value-tilted Asia ex Localization remains the best performing portfolio (up 6% vs MXASJ). Even though all of our QSG and Thematics Portfolios are still underperforming YTD, in an absolute sense, MQ Global QSG is up 12%, Global Thematics is up by 8% and Asia ex QSG is up by 7%. Japan remains our worst performing portfolio, (down 4-5%), as value rally there was much stronger (~16% relative YTD).

Analysis

Fig 1 MSCI World - Value vs Growth – Inflationary Cycles – 1974 - 2021, excluding GFC and COVID shocks. High = >-0.5 std vs average. Low = <-0.5 std vs average. Growth generally prefers low, declining, or stagnant inflation while value prefers rising inflation. But there were periods of rising inflation when growth outperformed. The level and pace are key.

Inflation Cycles	Inflation Stage	Inflation Stage (end)	Start	End	US Inflation (YoY %, Start)	US Inflation (YoY %, End)	Inflation Chg (pp)	MSCI World Value	MSCI World Growth	Winner Style
Inflation Falling	High	High	31/12/1974	31/12/1976	12.30	4.90	(7.4)	53%	34%	Value
Inflation Rising	High	High	31/12/1976	30/06/1977	4.90	6.90	+2.0	1%	(6%)	Value
Inflation Stagnant	High	High	30/06/1977	30/04/1978	6.90	6.50	(0.4)	4%	5%	Growth
Inflation Rising	High	High	30/04/1978	30/04/1980	6.50	14.70	+8.2	14%	14%	Growth
Inflation Falling	High	High	30/04/1980	30/06/1981	14.70	9.60	(5.1)	22%	15%	Value
Inflation Rising	High	High	30/06/1981	30/09/1981	9.60	11.00	+1.4	(12%)	(12%)	Value
Inflation Falling	High	High	30/09/1981	30/04/1982	11.00	6.50	(4.5)	(0%)	1%	Growth
Inflation Stagnant	High	High	30/04/1982	30/06/1982	6.50	7.10	+0.6	(7%)	(7%)	Value
Inflation Falling	High	High	30/06/1982	28/02/1983	7.10	3.50	(3.6)	26%	29%	Growth
Inflation Stagnant	High	High	28/02/1983	30/04/1983	3.50	3.90	+0.4	11%	9%	Value
Inflation Falling	High	Low	30/04/1983	31/07/1983	3.90	2.50	(1.4)	(1%)	(0%)	Growth
Inflation Rising	Low	High	31/07/1983	31/03/1984	2.50	4.80	+2.3	9%	6%	Value
Inflation Stagnant	High	High	31/03/1984	31/01/1986	4.80	3.90	(0.9)	36%	40%	Growth
Inflation Falling	High	Low	31/01/1986	31/12/1986	3.90	1.10	(2.8)	37%	38%	Growth
Inflation Rising	Low	High	31/12/1986	31/12/1987	1.10	4.40	+3.3	16%	14%	Value
Inflation Rising	High	High	31/12/1987	30/11/1990	4.40	6.30	+1.9	14%	9%	Value
Inflation Falling	High	High	30/11/1990	31/01/1992	6.30	2.60	(3.7)	12%	20%	Growth
Inflation Stagnant	High	High	31/01/1992	31/12/1994	2.60	2.70	+0.1	26%	10%	Value
Inflation Stagnant	High	High	31/12/1994	30/11/1996	2.70	3.30	+0.6	35%	36%	Growth
Inflation Falling	High	Low	30/11/1996	30/04/1998	3.30	1.40	(1.9)	28%	30%	Growth
Inflation Rising	Low	High	30/04/1998	30/09/2000	1.40	3.50	+2.1	12%	29%	Growth
Inflation Stagnant	High	High	30/09/2000	31/05/2001	3.50	3.60	+0.1	(4%)	(25%)	Value
Inflation Falling	High	Low	31/05/2001	30/06/2002	3.60	1.10	(2.5)	(19%)	(19%)	Growth
Inflation Rising	Low	High	30/06/2002	31/03/2003	1.10	3.00	+1.9	(20%)	(14%)	Growth
Inflation Falling	High	Low	31/03/2003	31/03/2004	3.00	1.70	(1.3)	48%	35%	Value
Inflation Rising	Low	High	31/03/2004	31/10/2004	1.70	3.20	+1.5	4%	(1%)	Value
Inflation Rising	High	High	31/10/2004	30/06/2006	3.20	4.30	+1.1	24%	22%	Value
Inflation Falling	High	Low	30/06/2006	31/10/2006	4.30	1.30	(3.0)	9%	6%	Value
Inflation Rising	Low	High	31/07/2009	31/01/2010	(2.10)	2.60	+4.7	7%	7%	Growth
Inflation Falling	High	Low	31/01/2010	30/11/2010	2.60	1.10	(1.5)	2%	11%	Growth
Inflation Rising	Low	High	30/11/2010	30/09/2011	1.10	3.90	+2.8	(8%)	(7%)	Growth
Inflation Falling	High	Low	30/09/2011	31/07/2012	3.90	1.40	(2.5)	11%	15%	Growth
Inflation Stagnant	Low	Low	31/07/2012	31/07/2014	1.40	2.00	+0.6	38%	36%	Value
Inflation Falling	Low	Low	31/07/2014	30/04/2015	2.00	(0.20)	(2.2)	(0%)	8%	Growth
Inflation Stagnant	Low	Low	31/01/2016	31/08/2016	1.40	1.10	(0.3)	11%	10%	Value
Inflation Rising	Low	High	31/08/2016	28/02/2017	1.10	2.70	+1.6	8%	5%	Value
Inflation Falling	High	Low	28/02/2017	30/06/2017	2.70	1.60	(1.1)	2%	6%	Growth
Inflation Rising	Low	High	30/06/2017	31/07/2018	1.60	2.90	+1.3	7%	18%	Growth
Inflation Falling	High	Low	31/07/2018	30/06/2019	2.90	1.60	(1.3)	(2%)	4%	Growth
Inflation Stagnant	Low	Low	30/06/2019	31/01/2020	1.60	2.50	+0.9	3%	12%	Growth
Inflation Rising	Low	High	31/01/2021	30/04/2021	1.40	4.20	+2.8	13%	7%	Value

Source: Bloomberg, Macquarie Research, June 2021

Fig 2 MSCI World – Value vs Growth – Long-term picture – 1974-2021 – value recovery remains quite shallow

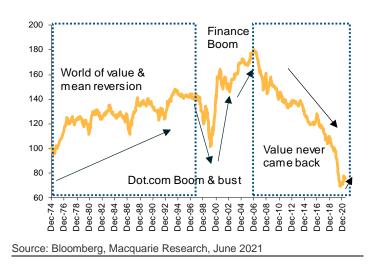


Fig 3 Valuation Premium – Growth vs Value – a small correction but growth is still much more expensive

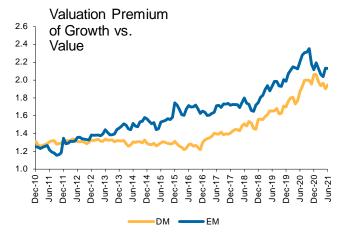








Fig 6 MQ Asia ex Japan Thematic – Flat YTD and up 165% since inception but...

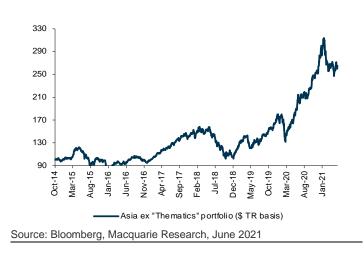


Fig 8 MQ Asia ex Japan Localization – up 13% YTD and ~37% since inception but...

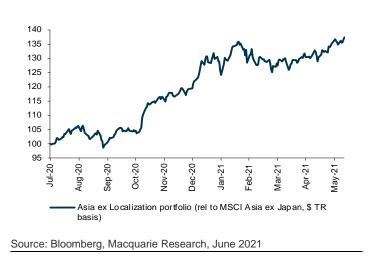
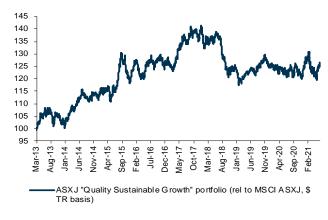


Fig 5 MQ Asia ex Japan QSG - ...Flat YTD vs MXASJ and up relatively by ~26.5% since inception



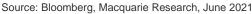


Fig 7 MQ Asia ex Japan Thematic - ...down 6% vs MXASJ YTD and up relatively ~51% since inception

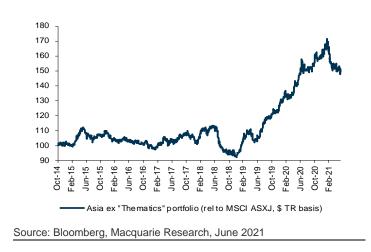
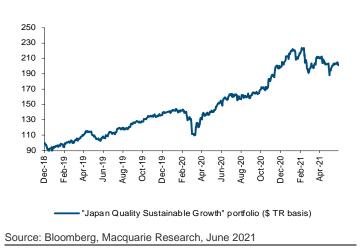


Fig 9 MQ Asia ex Japan Localization - ...up 6% vs MXASJ and up relatively 7% since inception

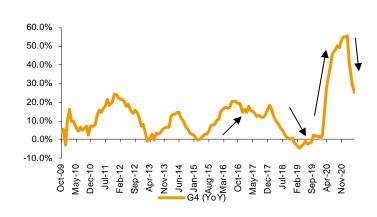


Source: Bloomberg, Macquarie Research, June 2021

Fig 10 MQ Japan QSG – down ~4-5% YTD and up 102% since inception and...







Source: Bloomberg, Macquarie Research, June 2021

Fig 14 China – Credit Impulse (%) - negative

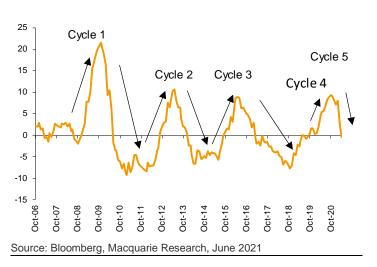
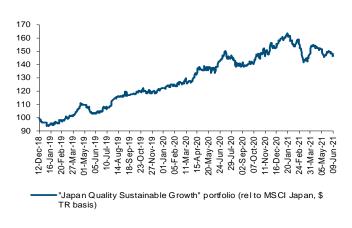
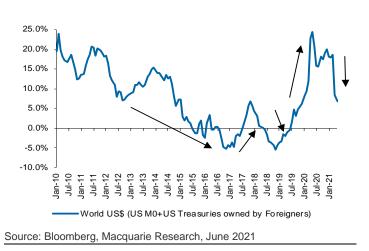


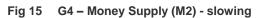
Fig 11 MQ Japan QSG - ...down 7-8% vs MSCI Japan and up relatively ~47.5% since inception

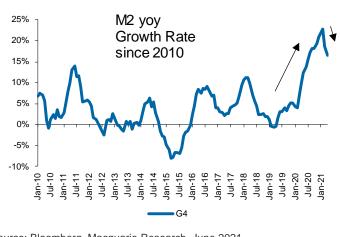


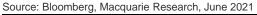
Source: Bloomberg, Macquarie Research, June 2021

Fig 13 Global; Supply of USD (%) – sharply down









Summary and composition of our portfolios can be found (here)

Important disclosures:

Recommendation definitions

Macquarie - Asia and USA Outperform – expected return >10% Neutral - expected return from -10% to +10% Underperform - expected return <-10%

Macquarie - Australia/New Zealand

Outperform - expected return >10% Neutral - expected return from 0% to 10% Underperform - expected return <0%

Note: expected return is reflective of a Medium Volatility stock and should be assumed to adjust proportionately with volatility risk

Volatility index definition*

This is calculated from the volatility of historical price movements

Very high-highest risk - Stock should be expected to move up or down 60-100% in a year - investors should be aware this stock is highly speculative.

High - stock should be expected to move up or down at least 40-60% in a year - investors should be aware this stock could be speculative.

Medium - stock should be expected to move up or down at least 30-40% in a year.

Low-medium - stock should be expected to move up or down at least 25-30% in a year.

Low - stock should be expected to move up or down at least 15-25% in a year. * Applicable to select stocks in Asia/Australia/NZ

Recommendations - 12 months Note: Quant recommendations may differ from Fundamental Analyst recommendations

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa*

ROA = adjusted ebit / average total assets ROA Banks/Insurance = adjusted net profit /average total assets

ROE = adjusted net profit / average shareholders funds Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

Recommendation proportions - For quarter ending 31 Mar 2021 Acie

A11/NI7

	AU/NZ	ASId	USA	
Outperform	51.86%	68.57%	66.67%	(for global coverage by Macquarie, 5.54% of stocks followed are investment banking clients)
Neutral	36.27%	20.79%	33.33%	(for global coverage by Macquarie, 4.81% of stocks followed are investment banking clients)
Underperform	11.86%	10.63%	0.00%	(for global coverage by Macquarie, 3.17% of stocks followed are investment banking clients)

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