Our Worldview in Charts

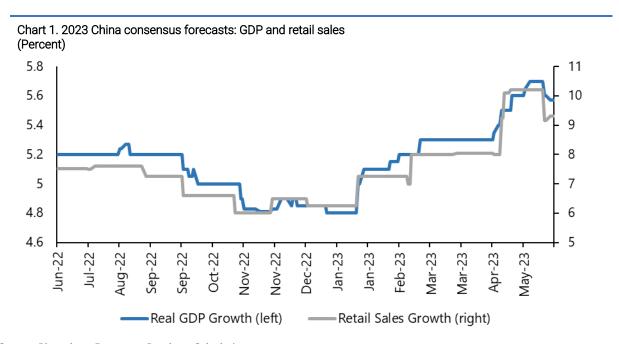


June 2023

Don't Get Burned in China Again

We have avoided heavy exposure to China, and the more loudly sell side analysts talk up China's economic prospects, the more convinced we are that this caution is well advised. Never in our experience has the disconnect between Wall Street bullishness and China's bearish reality been more glaring. Analysts keep calling for 2023 GDP growth to come in well above 5 percent—higher than the official growth target—and for retail sales to grow at 9 percent. But company reports suggest growth that fast is not possible.

The consensus is even more optimistic than the official target



Source: Bloomberg Forecasts, Breakout Calculations.

When forecasts clash with facts, what do you do?

If China's economy were growing in the 5 percent range, then based on our calculations from historical trends, corporate revenues should be growing faster than 8 percent. Instead, in the first quarter, revenues grew at 1.5 percent (see chart below). As GDP and retail sales forecasts rose, corporate revenue growth fell.

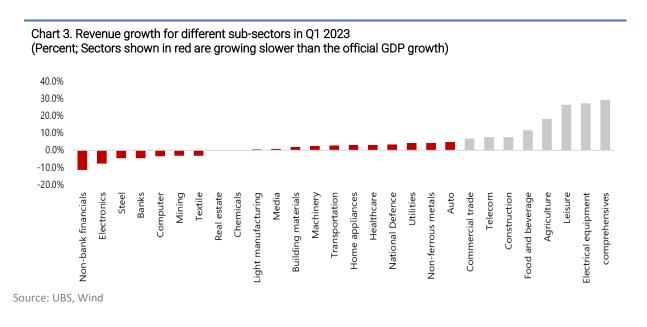
Our Worldview in Charts

Chart 2. Revenue growth for China and earnings growth in consumer companies is tailing off, not shifting upward (Percent) 40% Revenue growth for China corporates -Earnings growth for consumer companies 35% 30% 25% 20% 15% 10% 5% 0% -5% -10% 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

Source: UBS, Wind. Note: Y-Axis is truncated to eliminate the extreme growth values Note: Consumer sector earnings growth of -1% in Q1 2023 – based on the data from UBS; Historically there is a correlation of almost 80% b/w this and the GDP growth

If the economy is so hot, why are so many sectors so cold?

We suspect that many economists, having hyped prospects for a 2023 reopening boom in China, are now reluctant to reverse themselves, no matter the evidence. Hopes for a reopening boom were built on the premise that Chinese consumers, released from lockdown, would go on a spending spree, and that simply hasn't panned out. Corporate revenues normally grow faster than GDP, but now they are growing slower than officially stated GDP in 20 of China's 28 sectors, including consumer sectors from autos to home appliances and computers (Chart 3 below)



Our Worldview in Charts

Chinese consumers are not seeking "revenge"

Depressed revenue growth is stalling earnings for consumer companies (Chart 2 above, blue line). Normally, consumer sector earnings track GDP growth closely (the correlation is 80 percent), but they have been falling steadily and turned negative in the first quarter. If Chinese consumers were engaged in "revenge spending," the opposite trends should be unfolding.

Contradictions in the official data

Wall Street's call for plus-5 percent growth in China is contradicted not only by company reports, but also by official reports showing serious weakness in everything from industrial output to retail sales. If the sell side analysts were right, and consumer demand were picking up in a strong economy, imports would be strong. Instead imports fell 8 percent in April. Forecasters expected China's credit volume to expand by 1400 billion RMB in April, yet when it came in half that strong, few if any saw fit to rethink their GDP numbers. Instead, they dismissed the mounting evidence of economic weakness as a hiccup, or a seasonal adjustment, as if spring had come unexpectedly this year.

Chart 4. Key economic releases over the last month

| Economic Indicator | Period | Consensus Estimate | Actual Data |
|---------------------------|--------|--------------------|-------------|
| Industrial Production YoY | April | 10.9% | 5.6% |
| Retail Sales YoY | April | 21.9% | 18.4% |
| New Yuan Loans | April | 1400 bn | 719 bn |
| Manufacturing PMI | May | 49.5 | 48.8 |
| Non-Manufacturing PMI | May | 55.2 | 54.5 |
| Exports YoY | May | -1.8% | -7.5% |
| Trade Balance USD | May | 95 bn | 66 bn |
| CPI YoY | May | 0.2% | 0.2% |
| PPI YoY | May | -4.3% | -4.6% |

Source: Bloomberg, National Sources, Breakout Capital Calculations

Our Worldview in Charts

Why the gap between forecasts and reality is so big now

As a result of declining population and productivity growth, China's potential GDP growth is now half the official target, closer to 2.5 percent than 5 percent, in our view. Over the last decade China has managed to slow the inevitable deceleration in its economy through massive stimulus and debt, but that campaign is now running out of steam. While Wall Street analysts have long been reluctant to risk their business interests in China by questioning official growth targets, their reluctance may be particularly acute now, after all the rosy forecasts for a reopening boom.

Unfortunately, investors who listened to those forecasts have already been burned. Instead of a reopening rush, the MSCI China stock index has fallen 18 percent and consumer discretionary stocks are down 26 percent from the January peak. The decline in market cap translates into losses in the range of \$600 billion. Our advice: don't get burned again.



Source: Bloomberg, Breakout Capital Calculations

Our Worldview in Charts

Disclaimer: Breakout Capital in strategic partnership with Rockefeller Capital Management ("RCM"). Neither RCM nor its subsidiaries has any investment or trading authority or risk management responsibility for Breakout Capital or over the positions held by Breakout Capital's clients, including the Fund. RCM has agreed to provide strategic support and support services to Breakout Capital (including technology support, project implementation, human resources and other operational, trading-related and back-office services) (the "Rockefeller Support Services"). Past Performance is no guarantee of future results. In considering the performance information contained herein, prospective investors should bear in mind that past, forecasted or targeted performance is not necessarily indicative of future results, and there can be no assurance that comparable results will be achieved. This newsletter is accurate as of its date, and no representation or warranty is made as to its continued accuracy after such date. None of the Fund or any of its authorized representatives has any obligation to update this newsletter at any time in the future.

Breakout Capital is a registered investment advisor. Registration does not imply a certain level of skill or training. The views of Breakout Capital expressed herein were current as of the date indicated above and are subject to change. Any performance data quoted represents past performance and does not guarantee future results. This communication does not constitute investment advice and is for informational purposes only. An investor should assess his/her own investment needs based on his/her financial circumstances and investment objectives. Neither the information nor any opinions expressed herein should be construed as a solicitation or a recommendation by Breakout Capital to buy or sell any securities or investments. To the extent that any information contained herein has been obtained from third-party sources, such sources are believed to be reliable, but Breakout Capital has not independently verified the accuracy of such information.

Certain information contained in this document constitute "forward-looking statements," which can be identified by the use of forward-looking terminology such as "may," "will," "should," "expect," "anticipate," "project," "estimate," 'forecast," "intend," "continue," "target," or "believe" or the negatives thereof or other variations thereon or comparable terminology. Due to various risks and uncertainties, actual events or results or the actual performance may differ materially from those reflected or contemplated in such forward-looking statements.

For accredited investors only.

For more information, please contact:

Cheryl Galante, Head of Investor Relations Main 212 497 5100 | Direct 646 216 8400 cgalante@breakout-capital.com