

# **Singapore Economics**

# Will MAS Blink Amid a Stagnating Economy?

# MAS Preview: Baseline to Maintain, But Cannot Rule Out Slight Easing

For our baseline scenario, we expect the MAS to remain focused on inflation and maintain the prevailing rate of S\$NEER appreciation at the mid-October meeting. But with growth stagnating, inflation easing from their highs and 3Q GDP growth forecasted at a weak +0.1% - we cannot rule out the MAS surprising with a "slight" easing and reducing the slope of the appreciation bias. We would ascribe a 20% probability to the MAS surprising with a "slight" easing move. We expect no change to the width or center of the band.

The government will do the heavy lifting to support growth, if the economy stagnates or contracts. There is ample fiscal space to deploy additional support, given strong revenue growth that will likely exceed MOF's projections in FY23/24. The government recently announced the Majulah Package (S\$7bn) and Cost-of-Living Support Package (S\$1.1bn), which included a S\$800mn top-up to the S\$9.6bn GST Assurance Package. The generous handouts come despite fiscal constraints from the balanced budget rule over the term of government.

The S\$NEER is trading at around +1.7% above the implied mid-point, or the upper half of the band by our estimates. We expect 3M SORA to peak at 3.8% by year-end (vs. current 3.7%) and decline to 3.2% by end-2024, predicated on 100bps of Fed rate cuts in the second half of 2024. Tightening monetary conditions and rising interest rates are dampening loan demand. System-wide loans (-6% in Aug) has been contracting since Nov 2022, led by business loans.

# Inflation Easing But Price Pressures Reemerging

Both headline and core inflation have been easing over the year to +4% and +3.4% respectively in August. We forecast 2024 average core inflation at +2.8%, and headline inflation at +2.9%. We see core inflation tapering to about +3% by year-end with declining import prices and cooling services costs, but inflation may be sticky downward and pick up in 2024. The commodity price downward adjustment has largely run its course, with oil and food prices rebounding in recent months.

Although global food prices remain 24% below their March 2022 peak, El Nino and climate change are disrupting agricultural output and fueling a broader increase in food costs. The 1% GST hike and fivefold increase in the carbon tax rate (to S\$25 from S\$5) on 1 Jan 2024 could have direct and second round effects on consumer and business costs. Wage pressures will be sustained by mandated hikes under Progressive Wage Model; higher S Pass and Employment Pass qualifying salaries; and higher wage ceiling for CPF contributions from 1 Sep 2023. Labor market remains tight with low unemployment and high vacancies, with job prospects improving. Rising private transport costs will add to headline inflation, with higher COE prices, ERP rates and fuel costs. Accommodation inflation may ease with slowing rental growth and higher housing supply.

# Expect Weak Manufacturing & Export Recovery in 4Q

Flash 3Q GDP estimates will likely show the economy stagnating, coming in at a weak +0.1% YoY in 3Q (vs. +0.5% in 2Q). This implies positive but weak QoQ SA growth. Manufacturing (-6.6% in Jul-Aug) remains in contraction due to tepid external demand, although the slump could narrow from 2Q amid more upbeat business expectations. Both manufacturing and exports should recover more discernibly from the fourth quarter. Bottoming global electronics demand, a US manufacturing investment boom, and gradual rundown of China's elevated industrial inventories should help shore up exports. Construction will remain robust with the return of foreign workers and strong pipeline of HDB projects amid a housing shortage.

Services growth will ease but remain resilient, as professional and trade-related services pick up to offset normalizing growth in "revenge spending" sectors. Recovering tourist flows with global-scale entertainment events and China's early-Oct golden week will support retail, accommodation and F&B. Trade-related services (wholesale trade and water transport) will be boosted by a pickup in regional trade volumes, as seen by an upturn in container throughput and sea cargo from 2Q. Finance and real estate may see weaker activity, with a persistent decline in loan demand and lower property transactions due to declining affordability.

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# MAS Likely to Stand Pat, But Cannot Rule Out "Slight" Easing

The MAS will likely maintain the prevailing rate of S\$NEER appreciation at the mid-October meeting, but we cannot rule out a surprise easing move and "slight" reduction in the slope of the appreciation bias. We would ascribe a 20% probability to a surprise easing move. Inflation has been easing from their highs while the economy is stagnating. Third quarter GDP growth may remain weak at only around +0.1%, implying full-year growth near the low end of MTI's 0.5% to 1.5% growth forecast range. We do not expect a change to the width and midpoint of the band.

There were five successive tightening moves between Oct 2021 to Oct 2022 (see Table 1). Under MAS' exchange-rate centered regime, the appreciating S\$NEER will continue to provide a dampening effect on core inflation, even with a slight change to the slope.

Date	Slope	Width	Level
14 Apr 2023	Maintain prevailing rate of appreciation	-	-
14 Oct 2022	-	-	Re-centre upwards, at prevailing level of the S\$NEER
14 Jul 2022*	-	-	Re-centre upwards, at prevailing level of the S\$NEER
14 Apr 2022	Increase slightly	-	Re-centre upwards, at prevailing level of the S\$NEER
25 Jan 2022*	Increase slightly	-	-
14 Oct 2021	Increase slightly	-	-
30 Mar 2020	Set at 0%	-	Re-centre downwards, at prevailing level of the S\$NEER

#### Table 1: MAS Monetary Policy Decisions Since 2020

\*Refers to off-cycle monetary policy decisions.

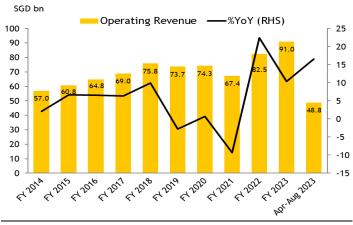
Source: MAS

MAS has signaled that it is not switching from "inflation-fighting mode" to "growth-supporting mode". Should downside risks to the economy materialize, there is ample fiscal space to deploy additional policy support, and yet adhere to the balanced budget rule over the term of government.

Operating revenue is on track to exceed MOF's projections in FY23/24 (Apr-Mar), as total collections over the first 5 months (5\$48.8bn) already amounted to 50.5% of budgeted revenue (see Fig 1 and 2). Operating revenue rose +16.5% YoY over the period, with double digit gains in corporate tax (+31.2%), personal income tax (+10.5%) and GST collections (+10.4%).

The government has leeway to provide more generous top-ups and transfers to households and firms, as seen in the recently announced S\$7bn Majulah Package and Cost-of-Living Support Package (S\$1.1bn), which included a S\$800mn top-up to the S\$9.6bn GST Assurance Package.

# Fig 1: Operating Revenue Rose +16.5% in First 5 Months of FY2023/2024 to \$\$48.8bn



	%Yo	% of FY23/24	
	Apr-Aug 2022	Apr-Aug 2023	Budgeted Revenue
Operating Revenue	14.3	16.5	50.5
Corporate Income Tax	27.5	31.2	-
Personal Income Tax	8.0	10.5	-
GST	17.6	10.4	-
Stamp Duty	-1.4	-6.0	-

# Fig 2: Total Revenue in First 5 Months of FY23/24 Reached 50% of Full-Year Budget; Double-Digit Gains in Major Components

Source: CEIC

#### Table 2: Singapore- Key Macroeconomic Indicators

	2020	2021	2022	2023F	2024F
Real GDP (%)	-3.9	8.9	3.6	0.8	2.2
Headline CPI (%, period avg)	-0.3	2.3	6.1	4.8	2.9
Core CPI (%, period avg)	-0.2	0.9	4.1	4.2	2.8
Fiscal Balance (% of GDP)	-10.5	0.3	-0.3	-0.1	0.5
Unemployment Rate (%, period avg)	3.0	2.7	2.1	2.0	2.0
3M SORA (%, end-period)	0.13	0.19	3.10	3.80	3.20
10Y Bond Yield (%, end-period)	0.83	1.64	3.09	3.10	2.75
Exchange Rate (per USD, end-period)	1.32	1.35	1.34	1.365	1.34

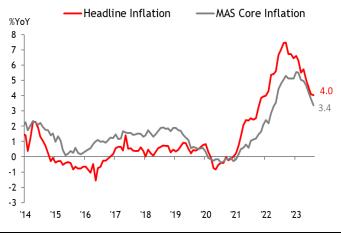
Source: CEIC

Source: Maybank IBG Research

We expect core inflation tapering to about +3% by year-end with declining import prices and cooling services inflation, at the top end of MAS' +2.5% to +3% forecast. The fall will be more gradual for the rest of the year, given the rebound in energy and food prices.

Core inflation (+3.4% in Aug) and headline inflation (+4.0%) have cooled substantially from their peaks on the back of easing commodity prices and supply chain frictions (see Fig 3 and 4). However, inflation remains elevated due to wage pressures from the tight labor market.

# Fig 3: Headline CPI (+4.0%) Eased to 20-Month Low in Aug, Core CPI (+3.4%) Slowed to the Lowest Level since May 2022



# Table 3: Inflation by Category, %YoY

%YoY	1Q23	2Q23	Jun-23	Jul-23	Aug-23
CPI - All Items	6.1	5.1	4.5	4.1	4.0
Food	8.0	6.6	5.9	5.3	4.8
Clothing and Footwear	6.8	4.5	4.0	0.6	-0.5
Housing & Utilities	5.3	4.4	4.3	3.9	3.8
Household Durables & Services	2.6	1.9	2.1	2.3	1.5
Health Care	4.0	4.6	5.0	4.0	4.3
Transport	9.2	6.4	4.6	3.7	4.8
Communication	2.1	2.7	2.5	3.3	2.2
Recreation & Culture	6.8	6.5	5.7	6.5	5.1
Education	3.0	2.7	2.6	2.6	2.6
Miscellaneous Goods & Services	2.6	3.3	3.2	4.0	4.2
Core inflation	5.4	4.6	4.2	3.8	3.4

Source: CEIC

# 🛞 Maybank

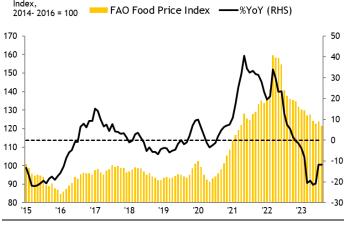
# Price Pressures May Resurface in 2024

We recently lowered our forecasts to +4.8% for headline inflation (from +5.1%) and +4.2% (from +4.3%) for core inflation in 2023. We are forecasting headline inflation at +2.9% and core inflation at +2.8% in 2024.

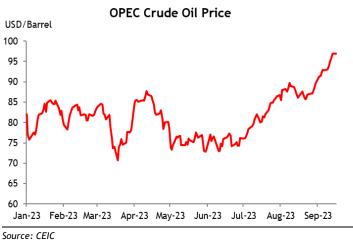
Inflation may remain elevated and above historical norms in 2024 because:

<u>First</u>, the commodity price downward adjustment has largely run its course. Crude oil prices have re-accelerated from prior lows on supply cuts by OPEC and Russia (see Fig 5), putting upward pressure on petrol and utilities costs. Surging rice prices have stoked fears of resurgent food inflation in the region. Although global food prices remain -24% below their March 2022 peak as of Aug (see Fig 4), there remains a risk that El Nino and climate change will disrupt agricultural production and drive a broader increase in food prices.

Fig 4: UN FAO Food Price Index Slumped -11.8% YoY in Aug, Driven by Easing Meat & Diary Products



# Fig 5: Crude Oil Price Climbing Steadily since Aug, Reaching \$97 per Barrel in Late September



Source: CEIC

# <u>Second</u>, inflation pressures from the 1% GST hike and sharp increase in carbon taxes on 1 Jan 2024 will lead to a jump in price levels in early 2024.

The carbon tax will be hiked to S\$25 per tonne of carbon dioxide equivalent in 2024 (from S\$5 currently), and to S\$45 from 2026. Next year's carbon tax hike will translate directly to a 4% hike in household electricity tariffs (S\$4 per month)<sup>1</sup> with electricity costs making up 1.6% of the CPI basket, even though enhanced U-Save rebates under the recent Cost-of-Living Support Package should cushion the impact. Nonetheless, the overall impact on inflation may be higher, given that the combined impact of higher utility costs, the GST hike and wage pressures may pressure margins and lead businesses to raise prices of their goods and services. In addition, households and firms will have to contend with PUB's S\$0.20/cubic metre hike (+7.3%) to water prices from 1 Apr 2024 and another S\$0.30 hike (+10.2%) from 1 Apr 2025<sup>2</sup>.

# <u>Third</u>, new manpower measures and scheduled wage hikes under the Progressive Wage Model (PWM) may sustain wage cost pressures in 2024.

Minimum qualifying salaries for S Pass and Employment Pass (EP) renewals were raised from 1 Sep 2023 (see Table 7 & Fig 37 in Appendix). Firms with foreign employees earning below the floor would have to lift wages to retain workers, or

<sup>&</sup>lt;sup>1</sup> The government estimates that the \$25 carbon tax will lead to an increase of about \$4 per month in utility bills for an average household living in a four-room HDB flat, although additional U-Save rebates will be provided to cushion the impact. <sup>2</sup> Water supply accounts for 0.8% of the CPI basket.

rely more on Work Permit holders. As of Dec 2022, there were 187.3k EP holders, 177.9k S Pass holders and 765k Work Permit holders.

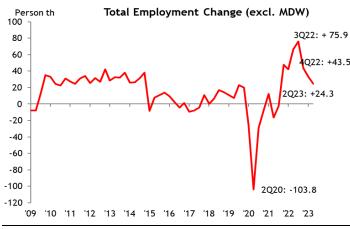
The monthly Ordinary Wage ceiling for CPF contributions was hiked to \$,300 (from \$,000) from 1 Sep and will rise to \$,800 from 1 Jan 2024 (see Table 8 in Appendix), mandating employers to contribute an additional \$,1 Jan) for workers earning at or above the new ceiling (aged 55 or below). PWM was expanded this year to cover the food services (from Mar 2023) and waste management (from Jul 2023) sectors, and mandates annual increments for all covered sectors<sup>3</sup> (see Fig 38 in Appendix).

The labor market cooled in the second quarter but will likely remain resilient going forward, given the stabilizing economy. Employment (+24.3k) in 2Q rose by a slower pace than previous quarters (see Fig 6), driven by non-residents (+25,500). Resident employment (-1,200) contracted due to seasonal job shedding in the F&B and retail sectors, which is unlikely to persist.

We expect employment growth to moderate to about +100K in 2023 (1H: +57.3k), a more sustainable pace compared to the +227.8K in 2022. Employment growth may continue moderating in the third quarter but will not likely contract, as the economy looks to have dodged a recession.

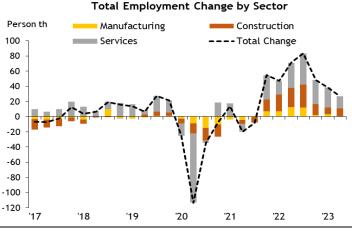
Job prospects remain upbeat, with the Manpower Group's net employment outlook for 4Q 2023 strengthening for a third consecutive quarter to +36% (vs. +34% in 3Q) (see Fig 8). Employment gains are expected across all nine surveyed sectors, led by transport, logistics & automotive (+60%) and healthcare (+53%) (see Fig 9). The pickup in tourism will likely boost labor demand in accommodation, F&B and arts, entertainment & recreation sectors.

Fig 6: Total Employment Change excl. Migrant Domestic Workers Eased to 7 Quarter Low of +24.3k in 2Q23



Source: Ministry of Manpower

Fig 7: Services Employment Gains Have Been Easing, Led by F&B and Retail

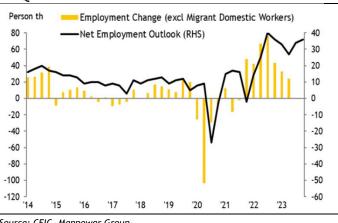


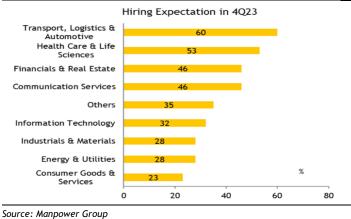
Source: CEIC

<sup>&</sup>lt;sup>3</sup> For instance, workers covered by the Retail PWM can expect to see wage increases of 8.4-8.5% p.a. from 2022 to 2024. Under the Progressive Wage Credidt Scheme, the government will co-fund 30% of pay increases in 2024 for workers earning below \$2,500 monthly and 15% for those earning between \$2,500 and \$3,000.

### Fig 8: Net Employment Outlook Rose to 36% for 4Q23 from 34% in 3Q

Fig 9: Transport, Logistics & Automotive and Health Care Sectors Have Brightest Prospects in 4Q23





Source: CEIC, Manpower Group

Wage pressures remain considerable as the labor market remains tight, with the unemployment rate (2% in Jul) below pre-pandemic levels (see Fig 10). Average monthly earnings rose by +7% in 2Q23 (vs. +5.7% in 1Q; see Fig 11), not far from the high of +7.8% in 1Q22.

About 67% of the 282 surveyed firms expect to increase salaries in the next 12 months, according to Singapore Business Federation's (SBF) Survey on Manpower and Wages<sup>4</sup>. The average pay hike for businesses increasing salaries will be +6%, not far from the +7% average pay hike for businesses that raised salaries in the last 12 months.

Fig 10: Overall Unemployment Rate Edged Up Marginally to 2% in July But Still Below Pre-Pandemic Level

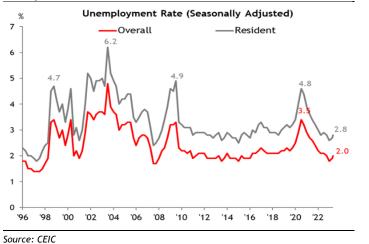
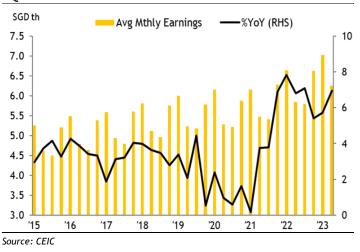


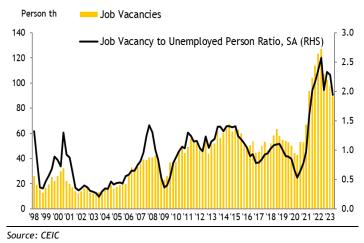
Fig 11: Average Monthly Earnings Rose by +7% to \$\$6.3k in 2Q23



Job vacancies eased for the fifth consecutive quarter as labor demand cools, but remain some +66% above pre-pandemic levels (89.4k in 2Q23 vs. 53.9k in 2Q19). Job vacancy to unemployed persons ratio stood at 1.94 in 2Q, compared to 0.90 in 2Q19 (see Fig 12). Job vacancy rates remain elevated, particularly in health & social services (6.2 vs. 6.2 in 2Q22 vs. 3.1 in 2Q19), arts, entertainment & recreation (5.8 vs. 7.2 in 2Q22 vs. 2.1 in 2Q19) and education & public administration (6.1 vs. 5.7 in 2Q22 vs. 2.7 in 2Q19) (see Table 4).

<sup>&</sup>lt;sup>4</sup> Further details can be found in the report at this link.

# Fig 12: Job Vacancies Have Cooled But Remain Significantly Above Pre-Pandemic Levels

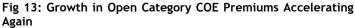


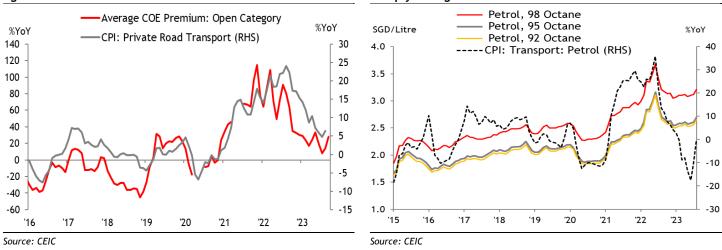
# Table 4: Top Ten Sectors with Highest Job Vacancy Rates

Job Vacancy Rate (%)	2Q23	2Q22
Accommodation	8.0	11.2
IT & Other Information Services	6.8	11.5
Health & Social Services	6.2	6.2
Education & Public Administration	6.1	5.7
Community, Social & Personal Services	6.0	5.9
Infocomm	5.9	10.2
Arts, Entertainment & Recreation	5.8	7.2
Accommodation & Food Services	5.3	7.5
Real Estate Services	5.3	5.3
Clerical, Sales and Service Workers	4.8	6.5

Source: CEIC

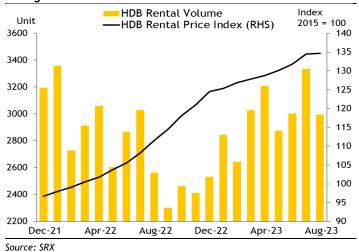
**Four, rising private transport costs are adding to headline inflation**, as prices for certificates of entitlement (COE) hit new records and fuel costs pick up amid higher global oil prices (see Fig 14). COE premiums are surging across the board, despite the 5.6% increase in COE quotas for Aug-Oct. Open category premiums - which can be used for any vehicle type but are mostly used for large cars - have climbed to a record high of S\$144k in Sep's 2<sup>nd</sup> bidding exercise (see Fig 13). In addition, ERP rates were raised by S\$1 at three locations from 28 Aug to ease congestion. Public transport fares will be hiked by +7% (up to 11 cents) from 23 December, although the impact on overall inflation will be muted given the small 1.6% basket weight.





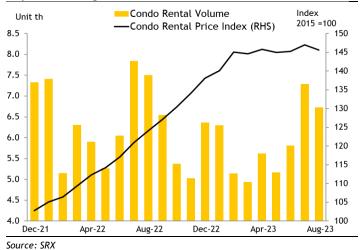
Accommodation inflation (22% weight in headline CPI basket) may ease as more supply of new units comes onstream. In August, rental price growth for HDBs (+20.8% vs. +24.3% in Jul) slowed for the 6<sup>th</sup> consecutive month to the lowest since Aug 2022 (see Fig 15) Condominium rental prices have leveled off for several months, with growth (+17.3%) cooling for the 6<sup>th</sup> straight month to the lowest since May 2022, according to monthly SRX data (see Fig 16).

Fig 14: Petrol Costs Rising, Transport Deflation Narrowed Sharply in Aug



# Fig 15: SRX HDB Rental Price Growth Eased to a 12-Month Low in August

### Fig 16: SRX Condo Rental Price Growth Cooled to Lowest Since May 2022 in August

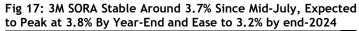


# SORA Rates Near Peak, Fall in Second Half 2024

Short-term interest rates are near their peak as the Fed nears the end of its hiking cycle. The SORA rates will however remain higher for longer and probably only start falling in the second half of 2024, when the Fed begins easing.

We expect 3-month SORA to peak at 3.8% by year-end, close to the current level of 3.7% (see Fig 17), predicated on one more Fed rate hike in 2023 (see <u>US FOMC</u> <u>Meeting, 19-20 Sep 2023: Pause again, but not signaling end to hike cycle just yet</u>, 21 Sep 2023). The 3-month SORA will track Fed rate cuts in 2024, declining to around 3.2% by end-2024, assuming that the Fed cuts by -100bps in the second half of next year.

Our FX team expects the USD/SGD to remain around current levels at 1.365 by end-2023, amid a stronger for longer greenback. The S\$NEER is trading at around +1.7% above the implied mid-point, or at the upper half of the band, by our estimates (see Fig 18).

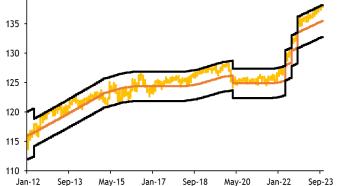




Source: MAS, Maybank IBG Research

SGD NEER — Mid — Upper — Lower

Fig 18: S\$NEER Trading at +1.7% Above the Midpoint



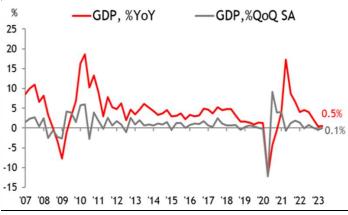
Source: Maybank FX team, Maybank IBG Research

# Expect Flash 3Q GDP at +0.1%, With Manufacturing Contracting But Services Resilient

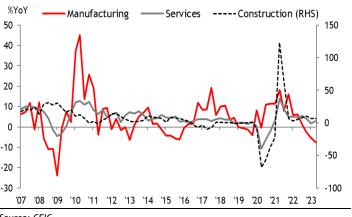
Flash 3Q23 GDP growth estimate is expected to come in at around +0.1% from a year ago (vs. +0.5% in 2Q), as a slightly narrower manufacturing contraction is outweighed by easing services growth. The +0.1% growth estimate would imply positive but weak quarter-on-quarter seasonally adjusted GDP growth (vs. +0.1% in 2Q). But there is a risk of outright growth contraction in 3Q given forecast errors.

We expect full-year GDP growth of +0.8% in 2023 and +2.2% in 2024. Growth in the upcoming year will be underpinned by a manufacturing and trade recovery, easing domestic interest rates alongside the Fed, and moderate reopening tailwinds in tourism and construction. MTI will likely set the full-year GDP forecast range of +1% to +3% in 2024, when final 3Q GDP growth is published in late November.

Fig 19: 3Q GDP Growth Could Come in At Weak +0.1% YoY (vs. +0.5% in 2Q)



# Fig 20: Manufacturing Decline Could Narrow Slightly, Services to Remain Resilient



Source: CEIC

Singapore will likely avoid a recession as the manufacturing slump eases. We expect manufacturing (-6.6% in Jul-Aug) to remain tepid in 3Q, but the slump could narrow slightly compared to the first half. Industrial production slumped by -12.1% from a year ago in Aug, the worst contraction since Nov 2019 (see Fig 21). The decline was led by the electronics cluster (-20%), which was hit by a renewed contraction in semiconductors after two months of growth.

Nonetheless, it is unclear whether the outsized fall in August's industrial production was the result of any idiosyncratic or firm-specific factors, given the much poorer performance than suggested by leading indicators such as the PMI and more upbeat business expectations.

Both overall (49.9) and electronics PMI (49.5) saw shallower contractions in August (see Fig 23), with the electronics new export orders index (49.7) hitting a 12-month high (see Fig 24). The improving PMIs stand in stark contrast with semiconductor output, which suffered its sharpest month-on-month plunge (-25.5%) since Feb 2020 at the advent of Covid-19.

Source: CEIC

20.0

-23.7

'23

'22

#### Fig 21: Industrial Production (-12.1%) Fell Sharply in Aug to the Lowest Level since Feb 2023

Fig 22: Electronics Production Flipped Back to Red with Double-Digit Drop in Aug, Semiconductors Slumped -23.7%

- IPI: Electronics: Semiconductors

IPI: Electronics Cluster

%YoY

80

60

40

20

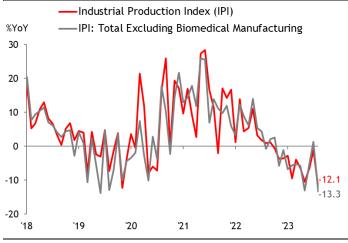
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-20

-40

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Source: CEIC



Source: CEIC

Fig 23: Manufacturing and Electronics PMI Saw Shallower Contractions in Aug



Fig 24: Electronics New Export Orders Hit 12-Month High in Aug

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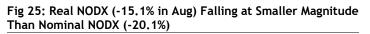
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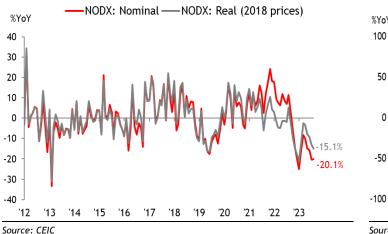
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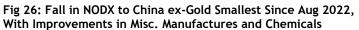


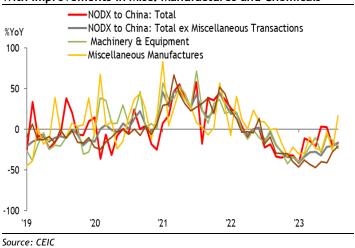
**Exports have been in the red for 11 straight months.** NODX plunged by -20.1% from a year ago in August, weighed down by a renewed contraction in shipments to the US and persistent declines in EU and China-bound exports. The volatile pharmaceuticals segment, which contracted -37.7%, weighed heavily on headline exports.

Nonetheless, falling commodity prices have amplified the NODX decline, overstating the weakness in external demand. NODX in real terms has fallen by a smaller magnitude of -10.5% in the first 8 months of 2023 compared to -16.2% in nominal terms (see Fig 25).









China's reopening boost to exports has been limited due to its services-led recovery. After two months of growth in May and June, NODX to China fell back into the red (-16.4% in Aug). However, we are encouraged by narrowing declines when the miscellaneous transactions category (i.e. non-monetary gold) is stripped out to obtain a better measure of 'genuine' demand. The fall in NODX to China ex-gold (-16.7% vs. -20.2% in Jul) was the smallest since August 2022, with improvements seen in misc. manufactures (+17.3% vs. -25.9% in Jul) and chemicals (-20.4% vs. -27.9% in Jul) (see Fig 26).

Further, exports to China look more resilient in real terms, with domestic exports (includes oil) falling by a considerably smaller -6.7% in August (vs. -13.5% in Jul).

The manufacturing and export slump should narrow more discernibly from 4Q, as base effects turn supportive. Bottoming global electronics demand, a US manufacturing investment boom and gradual run-down of elevated industrial inventories in China should help shore up Singapore's and Asian exports.

The relationship between Asia's exports and the US economic cycle has broken down over the year-to-date, as US resilience has been fueled by consumption of domestic services rather than goods. However, the US manufacturing investment and construction boom fueled by CHIPS Act and Inflation Reduction Act could shore up import demand for raw materials, equipment and components, benefiting Singapore's and Asian exports (see <u>ASEAN Economics - On the Cusp of a Green Manufacturing Renaissance?</u>, 1 Sep 2023).

Services growth will ease but remain resilient in the second half, as professional and trade-related services pick up to offset normalizing growth rates in "revenge spending" sectors.

**Consumer spending is cooling off as the reopening tailwind fades.** Real retail sales growth grew just +0.4% in July (vs. +0.2% in Jun) but fell into contraction (-0.2%) when excluding motor vehicles (see Fig 27). Real F&B services sales growth eased to +1.9% (vs. +3.1% in May and +1.8% in Jun) (see Fig 28).

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contraction in five months.





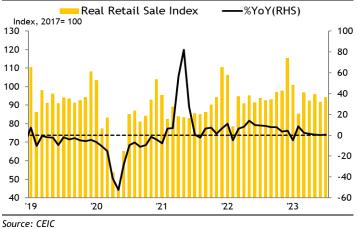
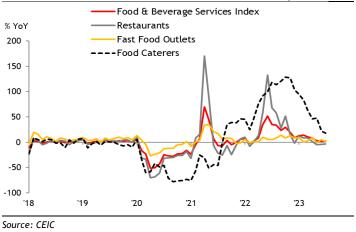


Fig 27: Real Retail Sales Still Expanding But At Much Slower Pace since May

Fig 28: Real F&B Sales Easing Markedly since May but Food Caterers Sales Growth Still Robust at +17.7% in July

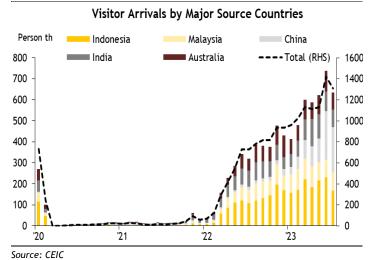


Nonetheless, the tourism recovery tailwind remains intact, suggesting that growth in the retail, accommodation and F&B services sectors will remain robust in the second half. Visitor arrivals have climbed to 1.31mn in Aug (75.4% of prepandemic levels), due to the strong return of Chinese tourists (see Fig 29). Hotel occupancy rate climbed to 89.9% in July, from 79.1% in July 2022 (see Fig 30).

Visitor arrivals will likely improve further in coming months, amid added flight capacity and major events such as the Formula 1 Grand Prix and the slew of upcoming concerts. Visitors from China have recovered to about 60% of prepandemic levels as of July, with a further upswing expected in the fourth quarter, particularly during the 7-day Golden Week Holiday in early October.

Fig 29: Total Visitors Climbed to 1.31mn in Aug, or 75% of Aug 2019 Levels

Trade-related services sectors including wholesale trade and water transport will likely be boosted by a pickup in regional trade volumes. Regional trade and shipping activity is picking up despite a slump in NODX, as seen by an upturn in container throughput and total sea cargo handled from the second quarter. Container throughput (+2% vs. +4.4% in Jul) expanded for the 6th consecutive month in August (see Fig 31) while sea cargo (+1.7%) rose for the 7th straight month (see Fig 32). Real non-oil re-exports fell by -7.7% from a year ago in August, the softest



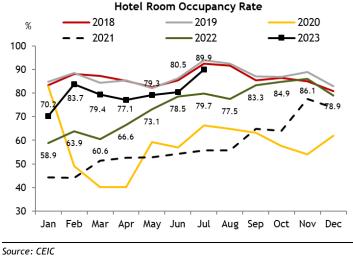
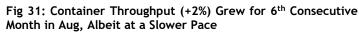
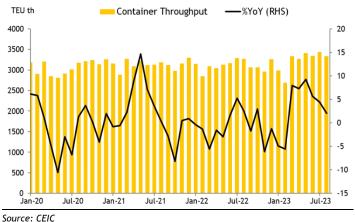
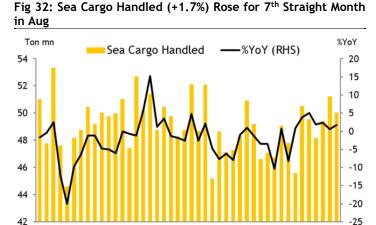


Fig 30: Hotel Room Occupancy Rate Jumped to 90% in July







22

'23

'20

Source: CEIC

'21

The finance & insurance sector will likely register a third consecutive quarter of contraction amid weak loan demand, but may recover in 4Q on a low base. System-wide loan growth (-6% in Aug) has remained constantly in the red since Nov 2022 (see Table 5), dampened by both loans to residents (-6.7%) - mainly to businesses (-9.7%) - as well as loans to non-residents (-4.9%). Domestically, consumer loans (-1.7%) have been weighed down by declining car loans (-5.7%) and slowing housing loans (+1.1%). Credit card loan growth is cooling but remains robust at +14.8% in Aug, suggesting that the revenge spending momentum remains intact.

Deposit growth has eased to +3.1% in Aug, from the peak of +11.8% in Aug 2022 during the rising interest rate environment (see Table 6). Demand for fixed deposits remains robust, although growth has cooled to +36.9% for residents (excluding government and non-bank financial institutions) in Singapore and +53.5% for residents outside Singapore.

	Aug-23	Aug-23	May-23	Jun-23	Jul-23	Aug-23
	SGD bn	% of total loans	%YoY	%YoY	%YoY	%YoY
Total Loans	1254	100%	-5.3	-5.0	-5.5	-6.0
A) Loans to Residents	786	63%	-4.9	-5.0	-6.1	-6.7
Loans to Businesses	476	38%	-6.8	-6.9	-8.7	-9.7
Building And Construction	169	13.5%	-2.5	-1.3	-2.4	-1.9
General Commerce	86	6.9%	-24.6	-22.1	-24.1	-25.9
Financial And Insurance	124	<b>9.9</b> %	9.2	4.3	1.1	1.4
Consumer Loans	310	25%	-1.6	-1.9	-1.8	-1.7
Housing & Bridging Loans	223	17.8%	1.5	1.2	1.1	1.1
Car Loans	7.4	0.6%	-7.7	-7.2	-6.5	-5.7
Credit Cards	13.5	1.1%	14.9	14.5	14.1	14.8
Share Financing	1.0	0.1%	-22.0	-25.9	-28.0	-23.1
Others	65	5.2%	-12.2	-12.3	-12.1	-11.9
B) Loans to Non-Residents	468	37%	-6.0	-4.9	-4.4	-4.9
Loans to Businesses	412	33%	-4.6	-3.2	-2.7	-3.3
Building And Construction	39	3.1%	-4.4	-1.2	-1.3	-2.1
General Commerce	25	2.0%	-14.7	-9.3	-10.0	-6.6
Financial And Insurance	194	15.5%	-3.3	-2.6	-2.7	-4.6
Consumer Loans	56	4.4%	-15.0	-15.9	-15.7	-15.1
Courses CEIC						

Table 5: Loans to Residents & Non-Residents by Sector

Source: CEIC

Table 6: Deposits to Residents and Non-Residents

	Aug-23	Aug-23	May-23	Jun-23	Jul-23	Aug-23
	SGD bn	% of total	%YoY	%YoY	%YoY	%YoY
Total Deposits & Balances	1776	100%	5.2	3.6	3.2	3.1
In S\$	819	46%	2.7	2.3	2.2	3.7
In Foreign Currencies	957	54%	7.6	4.8	4.2	2.6
By Non-Bank Customers:						
A) Singapore Government & Statutory Boards	37	2%	-6.9	-15.3	-14.1	-6.9
B) Non-Bank Financial Institutions	210	12%	1.1	6.6	5.7	6.6
C) Other Residents In Singapore	970	55%	6.5	2.8	1.8	0.8
Demand Deposits	284	16%	-17.8	-18.6	-18.8	-17.7
Fixed Deposits	441	25%	66.8	51.8	45.8	36.9
Savings & Other Deposits and Balances	245	14%	-19.1	-18.4	-18.4	-16.9
D) Residents Outside Singapore	559	31%	5.6	5.5	6.4	6.7
Demand Deposits	173	10%	-38.0	-35.1	-33.8	-31.0
Fixed Deposits	313	18%	85.5	71.9	66.2	53.5
Savings & Other Deposits and Balances	72	4%	12.5	4.1	5.4	5.2

Source: CEIC

Business services, particularly real estate may see easing growth due to lower property transactions, as affordability declines on the back of elevated interest rates and the doubling of additional buyer's stamp duty (ABSD) to 60% for foreigners. According to SRX data, private residence sales volume (excl. ECs) surged by +41.8% in Jul-Aug (vs. -12% in 2Q), but momentum could be coming off. August volumes plunged -72% MoM due to fewer home launches during the Hungry Ghost Month and more cautious buyer sentiment (see Fig 34). HDB resale volume fell -3.4% in Jul-Aug (vs. -4% in 2Q), with resale price increases easing to +7.2% in Aug (see Fig 33).

Fig 33: HDB Resale Volume Fell -3.4% YoY in Jul-Aug, With Resale Price Growth Easing to +7.2% in Aug

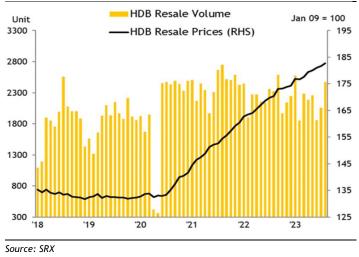
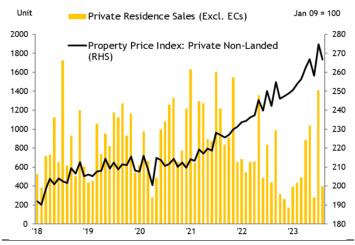
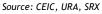


Fig 34: Private Residence Sales Volume Surged by +42% YoY in Jul-Aug, But Aug Volumes Plunged -72% MoM

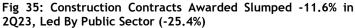


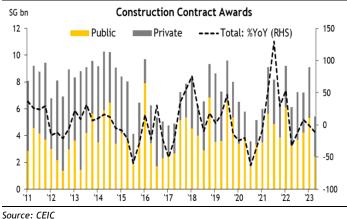


There remain moderate reopening tailwinds in construction, with sectoral valueadded still about -20% below pre-pandemic levels (2Q19) due to shortage of foreign workers. Construction demand in terms of contracts awarded fell by -11.6% in 2Q (vs. -1% in 1Q) (see Fig 35), led by the public sector (-25.4%) which outweighed private demand (+3.9%).

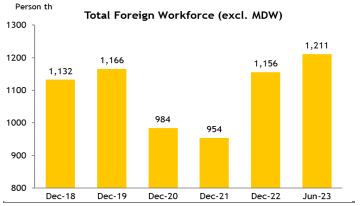
Nonetheless, construction demand will be supported by a robust pipeline of public and private sector projects. The gradual return of construction workers should help to speed up completion of existing projects (see Fig 36). The Building & Construction Authority (BCA) projects construction demand to range between S\$27bn and S\$32bn in 2023 (vs. S\$29.8bn in 2022), supported by a strong pipeline of public housing projects as the Housing Development Board ramps up BTO flat supply.

The Housing & Development Board (HDB) has been expediting the release of more BTO housing amid a supply shortage. HDB will launch 13k flats in 2H (vs. ~10k in the first half). In addition, private housing supply in the Government Land Sales (GLS) programme has been ramped up by +26% in 2H (vs. 1H). Total confirmed list supply of around 9,250 for the whole of 2023 will be the highest in a decade.









Note: MDW = Migrant Domestic Workers Source: CEIC

# Appendix: Details of New Manpower Measures

# Table 7: S Pass Holders Criteria

Sector(s)	Revised Minimum Qualifying Salary					
EP Holders	From 1 Sep 2022 (New applications)/From 1 Sep 2023 (Renewals)					
All sectors, except for Financial Services	S\$5,000 (vs. S\$4,500 previously) (increases up to S\$10,500 for a candidate in mid-40s)					
Financial Services sector	\$\$5,500 (vs. \$\$5,000 previously) (increases up to \$\$11,500 for a candidate in mid-40s)					
S Pass Holders (Renewals)^	1 Sep 2022	1 Sep 2023	1 S	ер 2024	1 Sep 2026	
All sectors, except for Financial Services	\$\$2500	S\$3,000 (increases up to S\$4,500 for a candidate in mid-40s)	(increase up	S\$3,150 (increase up to S\$4,650 for a candidate in mid-40s)		
Financial Services sector	S\$2500	S\$3,500 (increases up to S\$5,500 for a candidate in mid-40s)	S\$3,650 (increase up to S\$5,650 for a candidate in mid-40s)		At least \$\$3,800'	
Tier 1 S Pass Levy Rate	1 Sep 2022	1 Sep 2023		1 Sep 2025		
	S\$450	S\$550		From S\$550 to S\$650		

^ Minimum S Pass qualifying salary for new applications takes effect 1 year earlier, e.g. minimum qualifying salary hike to \$\$3,150 takes effect from 1 Sep 2023.
\*The finalized values will be announced closer to the implementation date based on prevailing local APT wages at the time.
Source: MOM, Business Times

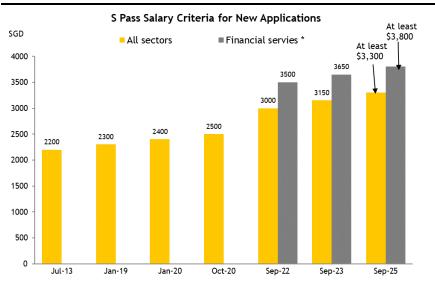


Fig 37: S Pass Qualifying Salaries For New Applicants Raised by S\$150 in Sep 2023

\* For Sep 2025, the finalized values will be announced closer to the implementation date based on prevailing local APT wages at the time.

Source: The Straits Times, Maybank IBG Research

# Table 8: Ordinary Wage Ceiling for CPF Contributions Will Rise to \$\$8000 By 2025

	CPF Monthly salary ceiling	CPF annual salary ceiling
Current	\$\$6,000	
From Sept 1,2023	S\$6,300	
From Jan 1, 2024	S\$6,800	S\$102,000
From Jan 1, 2025	S\$7,400	
From Jan 1, 2026	\$\$8,000	

Note: The Ordinary Wage (OW) ceiling limits the amount of OW that attract CPF contributions (20% by employee + 17% by employer) in a calendar month for all employees. Source: Ministry of Finance, The Straits Times

# Table 9: Roadmap for Progressive Wage Model Implementation

2021	1 Sep 2022	1 Mar 2023	1 Jul 2023
28,000	Cumulatively: 164,000 Local Qualifying Salary: 99,000 workers	Cumulatively: 234,000	Cumulatively: 237,000
Existing PWMs (Cleaners, security officers, landscape maintenance workers): 28,000 workers	Retail PWM: 13,000 workers In-house PWM (Cleaners, security officers, landscape maintenance workers): 24,000 workers	Occupational PWM (Administrators, drivers): 55,000 workers Food services PWM: 15,000 workers	Waste management PWM: up to 3,000 workers

Source: Business Times

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