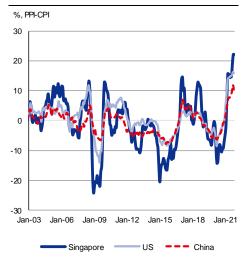


Singapore

Singapore core inflation breaches the 2.0% mark for the first time since 2014



CPI and PPI divergence is at its highest this century



Economist(s)



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Economics Update

MAS acts to nip inflation in the bud

- This morning, the MAS surprised markets by announcing a "slight raise" to the S\$NEER slope, despite having done so just three months ago.
- Although 60% of 2021's CPI was driven cars & petrol, the Dec 2021 core inflation breach of MAS's target of "just under 2%" prompted them into action.
- The divergence between the CPI and PPI in Singapore reached its highest this century; we predict no change to the S\$NEER slope in Apr 2022.

S\$NEER slope raised to combat near eight-year core inflation high

This morning, the Monetary Authority of Singapore (MAS) surprised markets by releasing an off-cycle monetary policy announcement, announcing a "slight raise" to the S\$NEER slope, despite having done so just three months ago on 14 Oct 2021. The unforeseen tightening of monetary policy by the MAS comes just one day after the release of record-breaking Dec 21 headline and MAS core CPI numbers that reached new near nine-year and near eight-year highs, respectively. This is only the third time the MAS has released an off-cycle monetary policy announcement since the beginning of this century (the same time it began its semi-annual reporting cycle). The last time the MAS released an off-cycle announcement was in Jan 2015, when it reduced the slope of the S\$NEER as a result of a very sudden tepid turn in global oil prices (Brent Crude: down almost 60% from Jun 2014 to Jan 2015), leading to a change in the inflationary outlook.

Top 20% income earners burdened with the largest CPI increase

Singapore's headline inflation accelerated for the fifth consecutive month in Dec 21, reaching 4.0% yoy (vs. +3.8% yoy in Nov 21), its highest since Feb 2013 (+4.9% yoy). However, the story very much matches what we had been seeing since the beginning of 2Q21: the majority of the headline inflation has been driven by the cost of private transportation (cars and petrol). 48% Dec's headline inflation can be attributed to the rise in private transportation alone, a decrease from 57% in Nov, due to core inflation gaining significant momentum. As owning private cars is typically the preserve of the top earners in Singapore who can afford the hefty COE premiums, the middle 60% and bottom 20% of income earners in Singapore experienced more muted headline inflation than 2021's average of 2.3% (please see Fig. 3). We expect the surge in private transportation inflation in 2021 to ease over the course of 2022F as a result of cooling COE premiums and an appreciating S\$NEER that lowers the cost of imported petrol.

Core inflation was a loaded spring throughout 2021

The MAS Core Inflation accelerated to 2.1% yoy in Dec 21, its sixth consecutive month of acceleration, bringing it above the MAS's target inflation of "just under 2%" and its highest level since Jul 2014 (+2.2%). It was always well known that core inflation was a spring that was waiting to unload. If we look at the Domestic Supply Price Index (DSPI) for Singapore vs. core inflation, we see a stark and strong divergence occurring since the beginning of 2Q21 (see Fig. 7). The difference between the CPI and PPI has reached its highest levels this century for not only Singapore, but also the US and China as well (see Fig. on left). As 88% of the total population has received their full vaccine regimen and the <u>annual GDP has surpassed pre-pandemic levels</u>, the more positive outlook presents a timely opportunity for businesses that have suffered months of elevated input costs to pass on these costs in higher prices to end-consumers. We expect core inflation to continue to rise in the coming months before decreasing in the second half of this year.

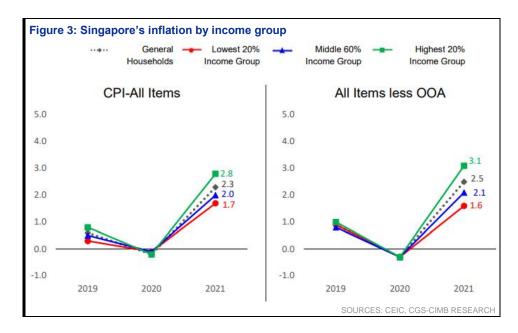
We do not expect a triple consecutive tightening by MAS in Apr 22

Contained within the MAS's statement this morning was also an upgrade in their headline inflation forecast from 1.5-2.5% (CGS-CIMB: 3.0%) to 2.5-3.5%, and core inflation from 1-2% to 2-3% (CGS-CIMB: 2.4%). The MAS has never done a triple consecutive slope raise in history, and we do not expect them to do so this time around. We believe that the Oct 2021 and Jan 2022 slope raises should be impactful enough for both the economy and the markets, and clearly signal MAS's intentions regarding inflation.

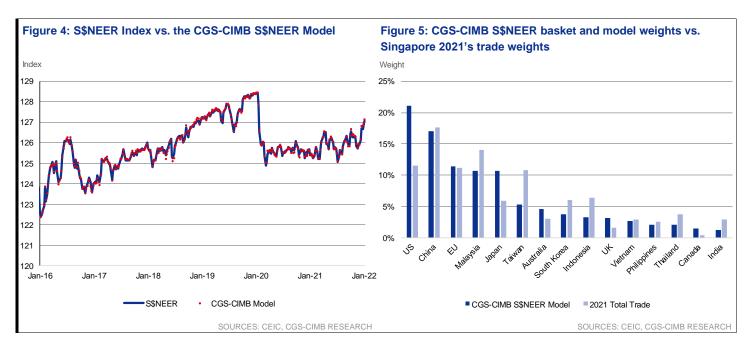


	Weight	Oct 21	Nov 21	Dec 21	2021	Oct 21	Nov 21	Dec 21
	%		%yoy			9	%mom sa	
Consumer Price Index (CPI	100.0	3.2	3.8	4.0	2.3	0.8	0.5	0.5
MAS Core Inflation	65.8	1.5	1.6	2.1	0.9	-	-	-
Food	21.1	1.7	1.9	2.1	1.4	0.2	0.3	0.3
Clothing & Footwear	2.1	-3.2	-6.6	-6.2	-5.5	1.6	-4.5	1.3
Housing & Utilities	24.8	2.7	3.1	3.4	1.4	1.2	-0.1	0.4
Household Durables & Services	4.9	1.6	1.8	2.0	1.5	0.0	0.1	0.2
Health Care	6.6	1.7	1.5	1.5	1.1	0.1	-0.1	0.0
Transport	17.1	11.1	14.2	13.7	8.8	2.3	2.7	1.3
Communication	4.1	-1.6	-1.2	-1.2	-0.6	0.3	0.2	0.0
Recreation & Culture	7.9	2.1	2.0	1.9	1.0	-0.1	-0.1	-0.5
Education	6.6	1.6	1.6	2.0	1.3	0.2	0.2	0.4
Miscellaneous Goods & Services	4.8	-0.6	-0.1	0.0	-0.5	-0.2	0.3	0.3
CPI Less Imputed Rentals on OOA	82.5	3.4	4.1	4.1	2.5	0.8	0.6	0.5
CPI Less Accommodation	78.0	3.5	4.2	4.2	2.5	0.7	0.7	0.5

Figure 2: Previous MAS monetary policy decisions						
Date	Monetary Policy Decision					
	Slope	Width	Midpoint			
25-Jan-22	Increase slightly	Unchanged	Unchanged			
14-Oct-21	Increase slightly from 0% appreciation	Unchanged	Unchanged			
14-Apr-21	Maintain a 0% rate of appreciation	Unchanged	Unchanged			
14-Oct-20	Maintain a 0% rate of appreciation	Unchanged	Unchanged			
30-Mar-20	Adopt a 0% rate of appreciation	Unchanged	Recentre to the prevailing level			
14-Oct-19	Reduce rate of appreciation slightly	Unchanged	Unchanged			
12-Apr-19	Maintain current rate of appreciation	Unchanged	Unchanged			
12-Oct-18	Increase slightly	Unchanged	Unchanged			
13-Apr-18	Increase slightly from 0% appreciation	Unchanged	Unchanged			
13-Oct-17	Maintain 0% appreciation	Unchanged	Unchanged			
SOURCES: CGS-CIMB RESEARCH, MAS						







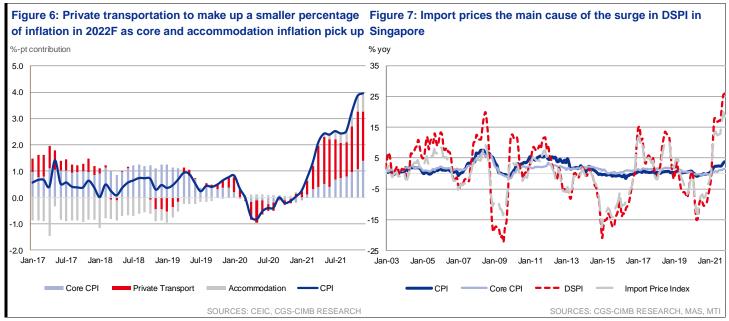




Figure 8: Easing of restrictions beginning 1 Jan 2022 and 1 Feb 2022

COVID-19 measures in Singapore for 2022

New measures from Jan 1, 2022

- 50% of those who can work from home can return to the office
- Unvaccinated people who have recovered from COVID-19 will get a 180-day exemption to enter vaccination-differentiated settings, down from 270 days currently

Vaccination-differentiated settings

New measures to take effect Feb 1, 2022

Institutes of higher learning*	Leisure guests at hotels, serviced apartments and hostels	All indoor sports facilities	용 ^음 용 실 스 옵 스 옵션 Work-related events
Media conferences	Funerary memorial events	Libraries under the National Library Board	Selected activities in community clubs/centres under People's Association
Dining in at F&B outlets, hawker centres and coffee shops	Mask-off personal care services, including facials and saunas	High-intensity or mask-off sports activities and classes	Mask-off arts classes (e.g. involving singing or wind instruments)
Attractions, including museums	Cinemas	Congregational and worship services	Live performances
MICE (meetings, incentives, conferences and exhibitions) events	Shopping malls and large standalone stores	Solemnisations and wedding receptions	Spectator and participatory sports events

 ${}^{\star}\mathsf{Excluding}\ \mathsf{students}\ \mathsf{on}\ \mathsf{campus}\ \mathsf{who}\ \mathsf{are}\ \mathsf{under}\ \mathsf{full-time}\ \mathsf{pre-employment}\ \mathsf{training}\ \mathsf{(PET)}$

Infographic: Dawn Teo

Source: Ministry of Health, Dec 14, 2021



COLIDOES: CGS CIMB DESEADOH CNA



Figure 9: Easing of restrictions beginning 22 Nov 2021

Group sizes to go up to 5 from Nov 22 in S'pore



Here are the changes announced on Nov 20



Dining out



Groups of up to 5 fully vaccinated people can dine at restaurants from Nov 22, and at hawker centres and coffee shops from Nov 23



Social gatherings

From Nov 22, social gathering size and visitors per household raised from 2 to 5; unvaccinated people urged to exercise caution



Booster shots

Will be offered 5 months after first 2 doses



In-person visits at hospitals, nursing homes

Allowed to resume from Nov 22; all parties must be fully vaccinated



Weddings

From Nov 22, couples can unmask during the entire event and wedding party allowed to sing



Entry to libraries, CC activities

Only fully vaccinated people from Dec 1

SOURCES: CGS-CIMB RESEARCH, THE STRAITS TIMES



Figure 10: Easing of restrictions beginning 10 Nov 2021

COVID-19 measures eased in Singapore: **Key changes**

From Nov 10, 2021

Eating out



F&B outlets



Hawker centres and

Up to 5 from the same household Must be fully vaccinated*

No change: 2 per group



(((o))) Recorded music allowed, but not live entertainment

*Provision for children 12 years and below applies

Sports and fitness classes



Indoor high-intensity classes

At least 2m safe distancing between people, down from 3m At least 2m between multiple groups; no intermingling

Work-related events



Public speaking

Up to 10 speakers allowed to be unmasked at any time

Must keep at least 2m from audience while speaking unmasked

Worship, weddings, spectator sports & MICE events

Zones of up to 100 attendees allowed, up from 50

At least 2m separation between each zone, down from 3m



Live performances, including worship

At least 2m between performers and audience

Static performers allowed in groups of 2; no need to maintain safe distance within the group

Stay at least 1m from other groups

Infographic: Dawn Teo

Source: Ministry of Health, Nov 8, 2021





Figure 11: Tightening of restrictions beginning 27 Sep 2021 (*extended to 21 Nov 2021)

Tighter COVID-19 restrictions in Singapore: **Key changes**

From Sep 27 through Oct 24, 2021



😂 Social gatherings

2 people max, down from 5

Up to 2 unique household visitors a day; 1 social gathering per day



F&B outlets, excluding hawker centres and coffee shops

Up to 2 people per group, down from 5

Must be fully vaccinated

Hawker centres and coffee shops

No change: Up to 2 people per group, regardless of vaccination status



Workplaces

Work from home is the default

Suspension of snap 10-day work-from-home regime

No social gatherings allowed

People are encouraged to do weekly testing before returning to the workplace



Gyms and fitness studios

Indoor mask-off activities: 30 people max, in groups

of 2 if all are vaccinated

Indoor mask-on activities and

all outdoor activites:

50 people max, in groups of 2 irrespective of vaccination status

No in-person classes for students aged 12 and below



Tuition and enrichment classes

Up to 50 per class, in groups of 2

Classes for students aged 12 and below: Must be moved online or suspended till Oct 10

Classes for students aged 13 and above: Encouraged to

pivot online

Infographic: Dawn Teo

Ministry of Health, Sep 24, 2021 Source:



SOURCES: CGS-CIMB RESEARCH, CNA



(As announced on Aug 6)	1 AUG 19
Congregational & other worship services	MICE & live performances
Up to 1,000 persons if all vaccinated Up to 50 persons if unvaccinated; provisions for children 12 years and below apply	Up to 1,000 persons if all vaccinated Up to 50 persons if unvaccinated; provisions for children 12 years and below apply
Spectator & participatory sports events	Cinemas
Up to 1,000 persons if all vaccinated Up to 50 persons if unvaccinated; provisions for children 12 years and below apply	Up to 1,000 persons if all vaccinated Up to 50 persons if unvaccinated; provisions for children 12 years and below apply
Shopping malls	Tour groups
Occupancy limit of one person per 10 sqm of Gross Floor Area (GFA)	Up to 50 persons for conveyance tours (Duck Tours etc.) 20 persons for non-conveyance tours
Source: Ministry of Health	
	Congregational & other worship services • Up to 1,000 persons if all vaccinated • Up to 50 persons for children 12 years and below apply Spectator & participatory sports events • Up to 1,000 persons if all vaccinated • Up to 50 persons if unvaccinated; provisions for children 12 years and below apply Shopping malls & showrooms • Occupancy limit of one person per 10 sqm of Gross Floor Area (GFA)



Figure 13: Easing of restrictions beginning 10 Aug 2021 (for those fully vaccinated)

Vaccination-differentiated **COVID-19 restrictions**

From Aug 10, 2021



Social gatherings

Group size of up to 5 people Unvaccinated people encouraged to stay in groups of up to 2 Up to 5 unique household visitors, capped at 2 social gatherings per day



F&B outlets

Dine-in allowed in groups of up to 5 if all are vaccinated Not allowed otherwise If there is more than one child in a group, they must be



Hawker centres and coffee shops

Dine-in allowed in groups of up to 2, regardless of vaccination status



Gyms and fitness studios

from the same household

Indoor mask-off high-intensity activities Capped at 30 people in groups of up to 5, if all individuals are vaccinated

Indoor mask-on activities and all outdoor activities Capped at 50 people in groups of up to 5, irrespective of vaccination status



Large-scale events

Up to 500 attendees if all are vaccinated Up to 50 attendees otherwise From Aug 19:

Up to 1,000 attendees if all vaccinated Up to 50 attendees otherwise



Wedding receptions

Up to 250 attendees if all vaccinated, in groups of up to 5Only one reception allowed



Workplaces (from Aug 19)

Up to 50% of employees who can work from home can return to the workplace Social gatherings allowed

Who is considered fully vaccinated in Singapore?



Those vaccinated with:

- Pfizer-BioNTech/Comirnaty
- Moderna
- Vaccines in WHO's emergency use list, such as AstraZeneca, Sinopharm and Sinovac

Infographic: Maxine Koh and Dawn Teo Source: Ministry of Health, Aug 6, 2021



SOURCES: CGS-CIMB RESEARCH, CNA



Figure 14: Just 3 days after restrictions were eased on 19 Jul, Singapore reverted to Phase 2 (Heightened Alert) on 22 Jul following a spike in new Covid-19 cases

BACK TO PHASE 2 (HEIGHTENED ALERT) KEY RESTRICTIONS

Jul 22 to Aug 18, 2021



Social gatherings

2 people max, down from 5



F&B outlets

No dining-in; only takeaway and delivery options allowed



Gyms and fitness studios

No strenuous indoor exercise activities, individual or group

Mask-off: Mask-on:

Indoor activities not allowed Indoor and outdoor activities Outdoor activities capped at capped at 30 people in 2 people

groups of 2

Shopping malls

Occupancy limit reduced to 16sqm per person, down from 10sqm per person



Wet markets and hawker centres

TraceTogether token or app required for check-ins

Massage establishments and hair salons

Facials, saunas and make-up services not allowed

Worship services, live performances and sports events

Up to 100 people with pre-event testing (PET) Up to 50 people without PET

Wedding receptions

Up to 100 people with PET required for all

Infographic: Dawn Teo

Ministry of Health, Jul 20, 2021





Figure 15: Previous Covid-19 restrictions in Singapore

Phase 2(HA) vs Phase 3 (HA) vs What's Allowed From June 21

8 DAYS

	Phase 2 (Heightened Alert): May 16 to June 13	Phase 3 (Heightened Alert): June 14-20	Phase 3 (Heightened Alert): From June 21
A A A A A A A A A A A A A A A A A A A	2 pax 2 visitors per household	5 pax 5 visitors per household	5 pax 5 visitors per household
Dining out	No	No	Yes, in groups of 2
斯 The office situation	WFH	WFH	WFH
Gyms & fitness studios	Indoor: Mask-on activities allowed, up to 30 pax in groups of 2. Outdoor: Mask-off activities allowed, up to 20 pax mask-on activities allowed, up to 20 pax mask-on activities allowed, up to 30 pax in groups of 2.		Indoor: Groups of 2 with masks off; groups of 5 with masks on. Outdoor: Groups of 5 with masks off. In all cases, a 30 pax cap applies.
Facials & other personal care services	Not allowed, if masks have to be off	Allowed, even with masks off	Allowed, even with masks off
In-person tuition & enrichment classes	Not allowed	Not allowed	Allowed, Groups of 5, up to 50 pax per class
Marriage solemnisations	50 pax without PET, Marriage 100 pax with PET		50 pax without PET, 250 pax with PET
Wedding receptions	Not allowed	Not allowed	Not allowed until mid-July
Â Ω ∱ Funerals	20 pax	20 pax	20 pax
Congregational worship services	50 pax without PET 100 pax with PET	50 pax without PET 250 pax with PET	50 pax without PET 250 pax with PET
Spectator sports events	Not allowed	50 pax without PET 250 pax with PET	50 pax without PET 250 pax with PET
Live performances, cinemas, B2B events	50 pax without PET 100 pax with PET No F&B in cinemas	50 pax without PET 250 pax with PET No F&B in cinemas	50 pax without PET 250 pax with PET F&B in cinemas allowed if all customers are in groups of 2.
Museums, public libraries, attractions	25% operating capacity	50% operating capacity	50% operating capacity
Tours	Up to 20 pax	Up to 50 pax for conveyance tours; 20 pax for non-conveyance tours	Up to 50 pax for conveyance tours; 20 pax for non-conveyance tours

SOURCES: CGS-CIMB RESEARCH, TODA



Figure 16: Previous Covid	-19 restrictions i	n Singapore				
Activities/ Venues	Circuit Breaker (From Apr. 7, 2020)	Phase 1 (From Jun. 2, 2020)	Phase 2 (From Jun. 18, 2020)	Phase 3 (From Dec. 28, 2020)	Phase 3 (Heightened Alert (From May. 8, 2021)	Phase 2 (Heightened Alert) (From May. 16, 2021)
Social Gatherings	×	to visit parents or grandparents only	111	****	11	22
Dining in	×	×	>	✓	✓	×
WFH WFH	Default	Default Imore could return to work	Default /more could return to work	√ 50% could return to office, up to 75% from Mar. 24	50% could return to office, workers to WFH where possible	Default
Shopping at retail shops	×	×	>	✓	✓	✓
Hairdressers	basic haircuts from May 12	~	✓	~	✓	/
Singapore Pools	×	X	✓	~	✓	✓
I I I Gyms	×	×	✓	~	with limited exceptions	with limited exceptions
Exercise Classes	×	×	from Sep. 1 in groups of 5	50. In groups of 8	in groups of 5	30 1 in pairs, no strenuous indoor classes
Swimming Pools	×	×	>	✓	✓	✓
Attractions	×	×	25% capacity initially	65% capacity	50% capacity	25% capacity
Cinemas	×	×	50 <u>1</u> from Jul. 13	150 (max 50% capacity) from Oct. 1	50 <u></u> (100 <u>*</u> w/PET)	50 (100 w/ PET) no food allowed
Religious Services	×	×	50/100 from Jul. 13/Oct. 3	2501	100 (250) w/ PET)	50 (100± w/ PET)
Weddings	10.	20 <u>1</u> from Jun. 19	50/100 from Aug. 4/Oct. 3	100 (250 w/ PET, from Apr. 24)	501 (2501 w/ PET)	50 (100 w/ PET) no receptions
Funerals	101 at any one time	20 at any one time from Jun. 19	30 at any one time from Aug. 4	30/50 at any one time/ on last day only, from Apr. 4	30/50 at any one time/ on last day only	20 at any one time, no receptions



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