

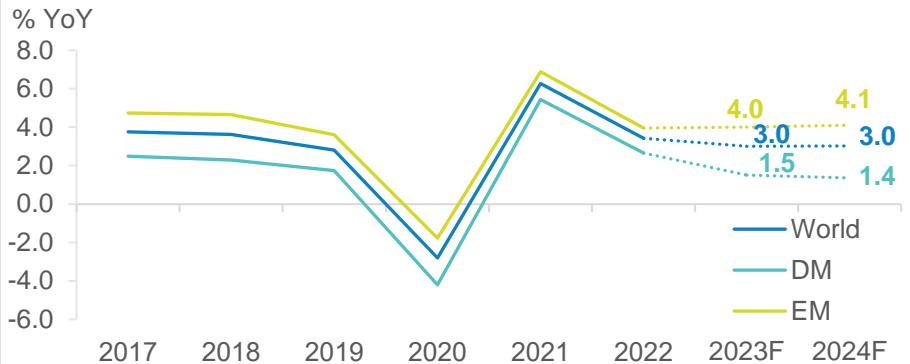
# GLOBAL ECONOMIC AND FINANCIAL UPDATE

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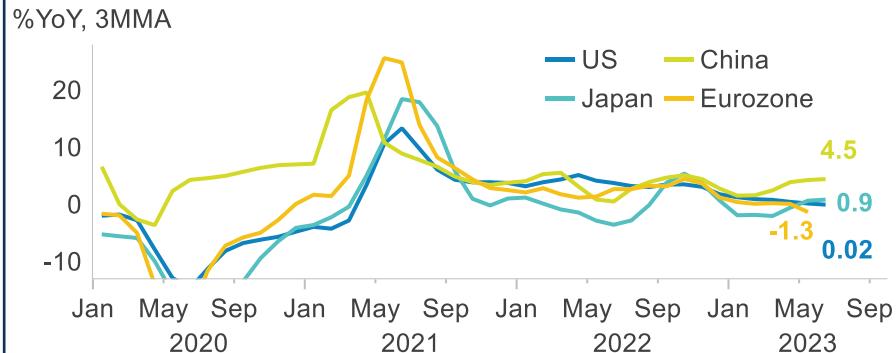
FOR AUGUST 2023

# Global Economy - Services are the key driver of growth while manufacturing weakens

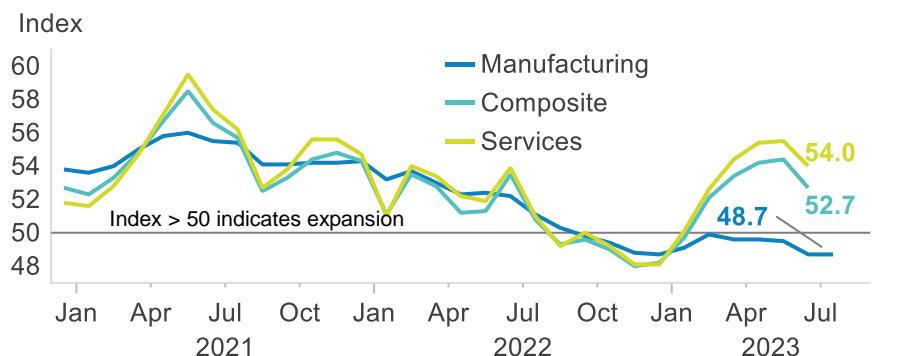
Global GDP Growth (as of Jul 2023)



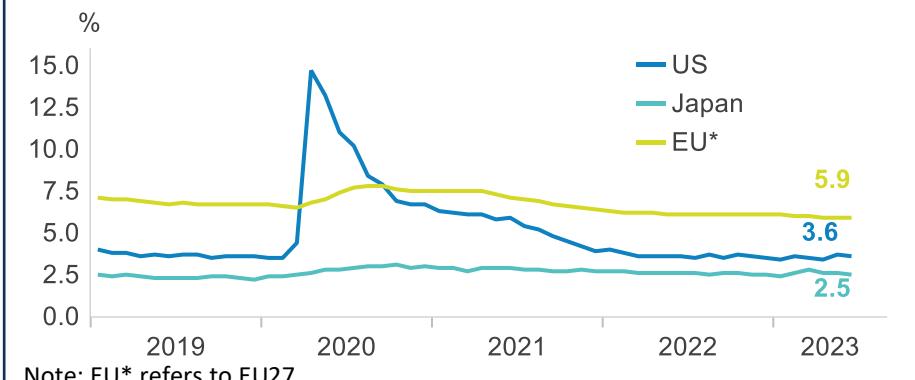
Global Industrial Production



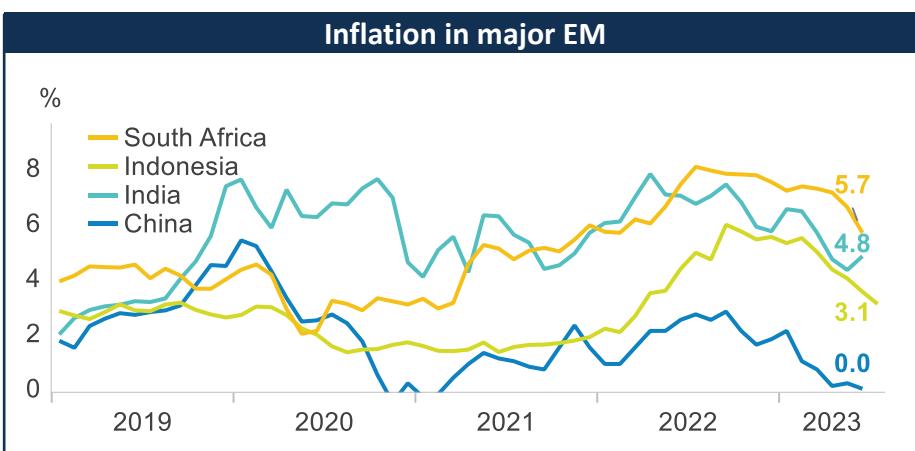
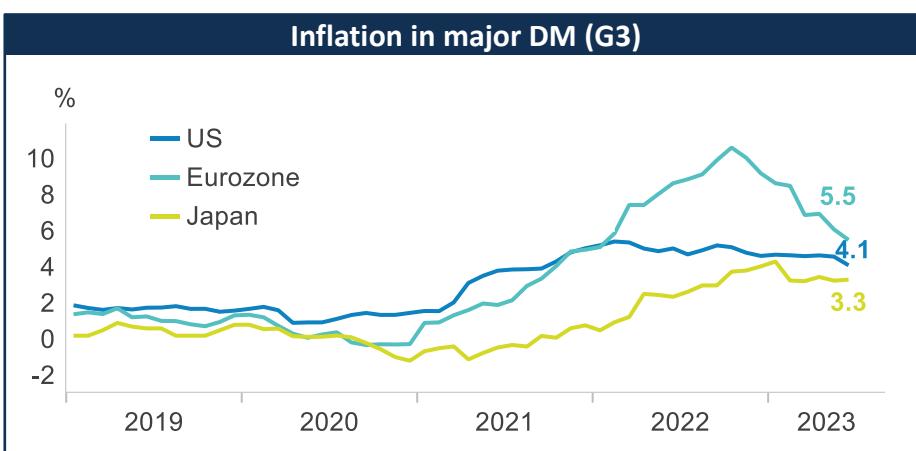
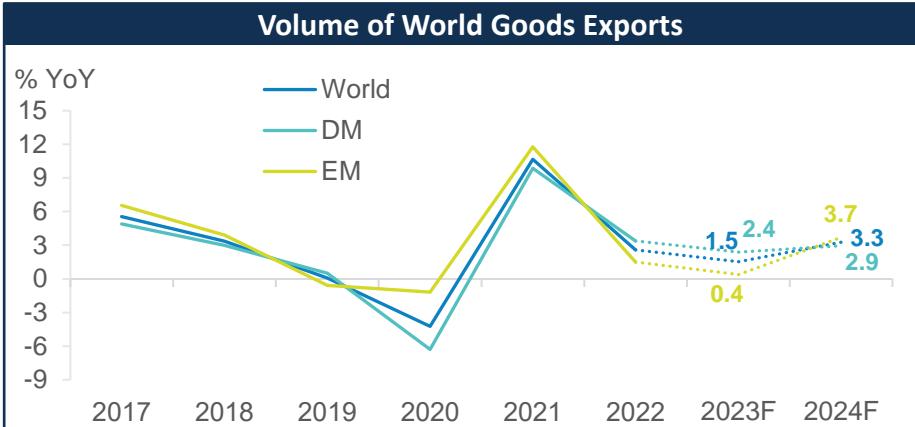
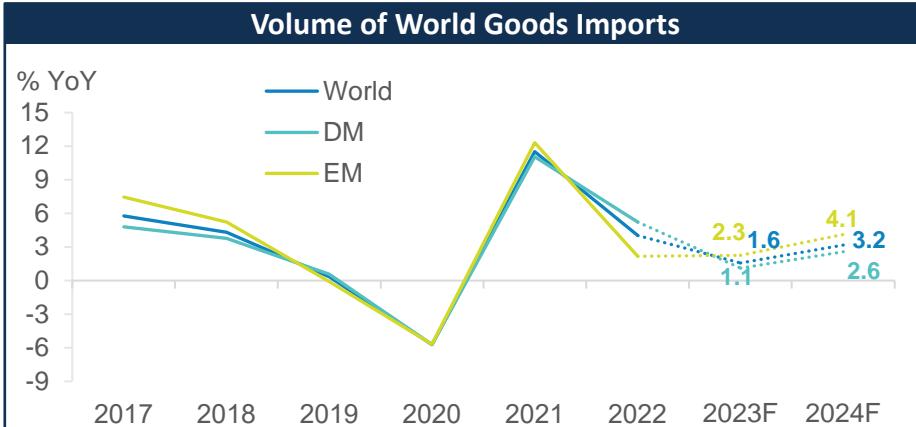
Global PMI



G3 Unemployment Rate



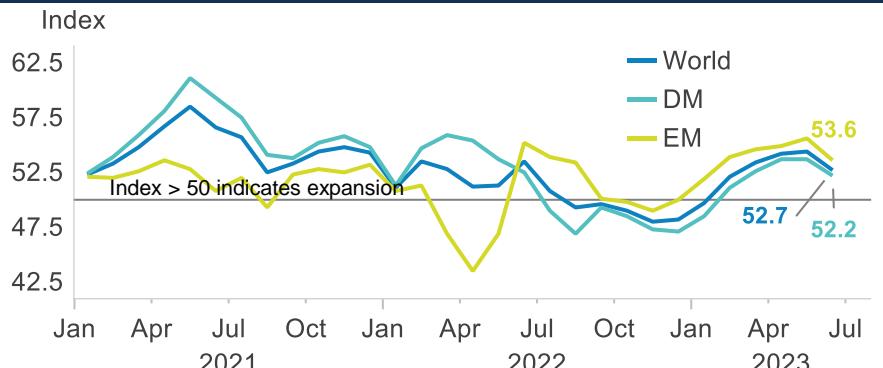
# Global Trade and Inflation – Trade to gradually improve and inflation is easing



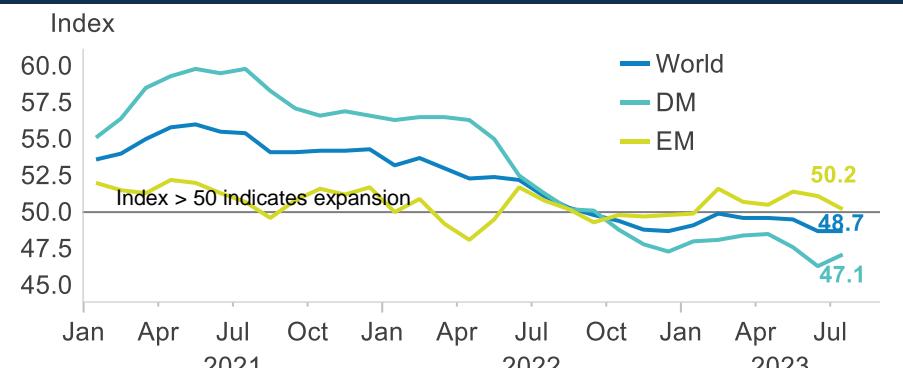
Source: LH Business Research Analysis based on data from IMF and Macrobond

# Global Activity Indicators – Emerging Market PMIs outperform Developed Markets

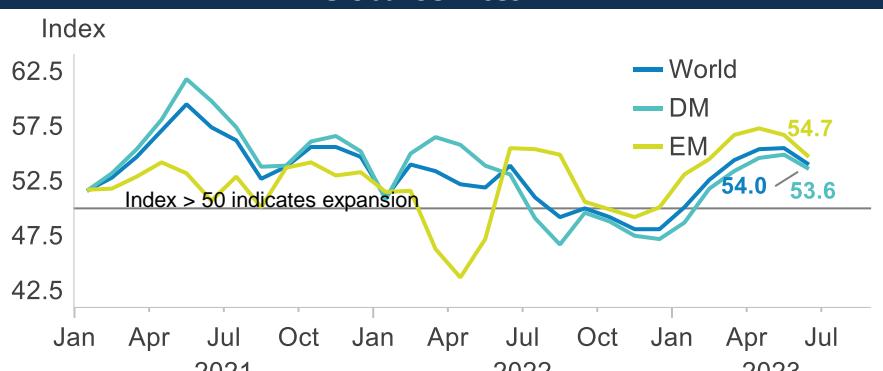
**Global Composite PMI**



**Global Manufacturing PMI**



**Global Services PMI**

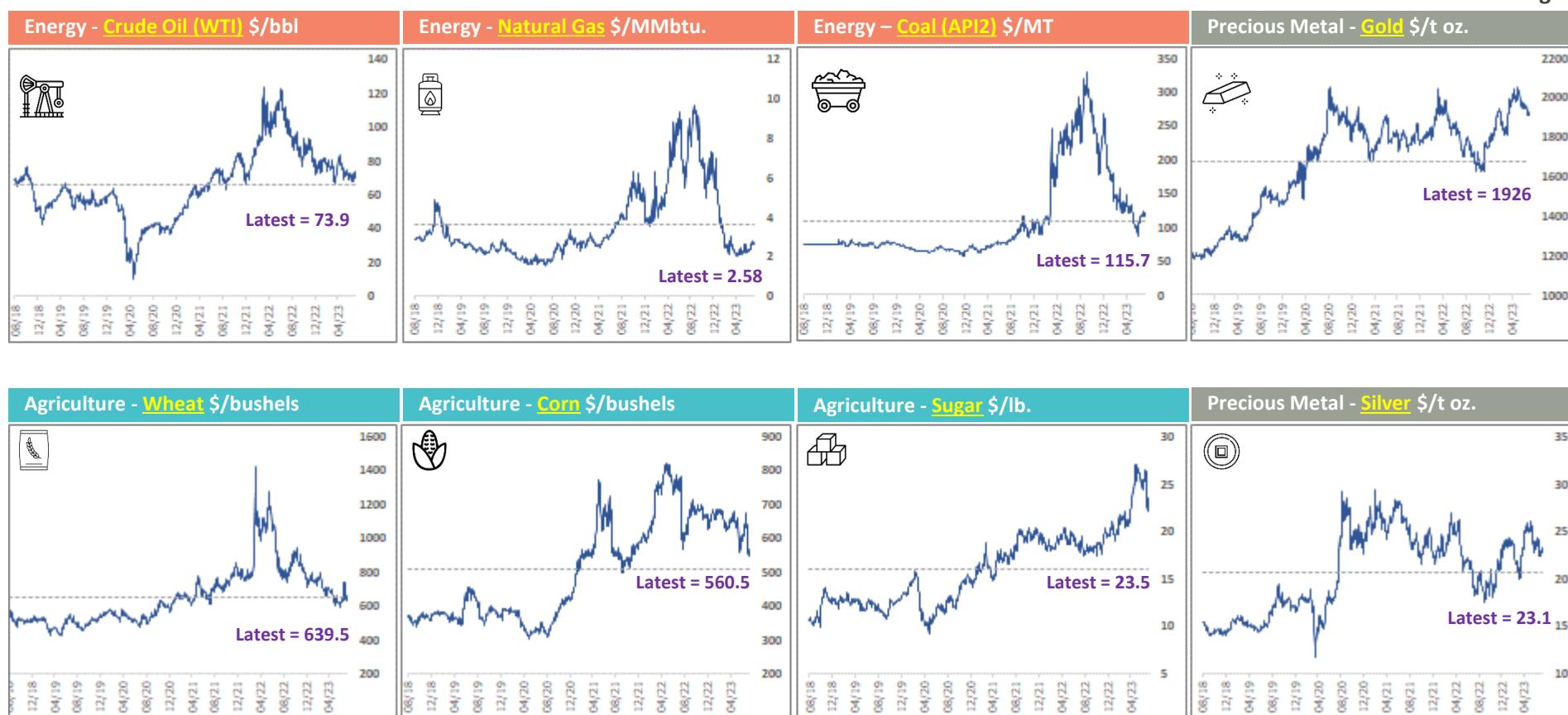


**Global Retail Sales Volume**



# Global Commodity – 5 Years Price Movement (Quoted in USD)

Data as of: 2 August 2023



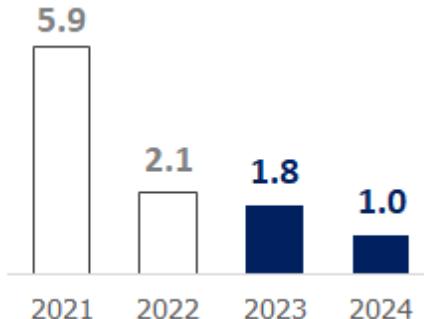
Source: LH Business Research Analysis based on data from Yahoo Finance – use the nearest month future price to replicate spot price

# Global Economic Dashboard: United States



Data as of: July 2023

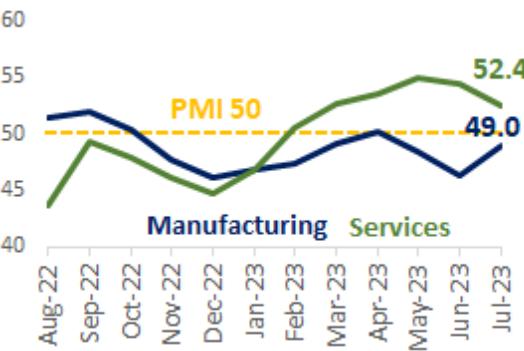
## US GDP (%YoY, IMF)



## US Core PCE (%YoY)



## US PMI



## US Key Economic Indicators

Economic Activity	Unit	Period	12M Trend	Latest	▲ MoM
Industrial Production	%YoY	Jun-23		-0.4	
Durable Goods	%YoY	Jun-23		8.9	
Retail Sales	%YoY	Jun-23		0.5	

Housing Market	Unit	Period	12M Trend	Latest	▲ MoM
New Home Sales	MoM k	Jun-23		697	
Existing Home Sales	MoM k	Jun-23		4160	

Labor Market	Unit	Period	12M Trend	Latest	▲ MoM
Non-Farm Payroll	MoM k	Jun-23		209.0	
Unemployment Rate	%	Jun-23		3.6	
Avg Hourly Earning	%YoY	Jun-23		4.4	

Link with Thai econ.	Unit	Period	12M Trend	Latest	▲ MoM
Exports to US	%YoY	Jun-23		-4.8	
Import from US	%YoY	Jun-23		0.5	
Tourist Arrivals	%YoY	Jun-23		119.6	

Prices	Unit	Period	12M Trend	Latest	▲ MoM
PCE	%YoY	Jun-23		3.0	
Core PCE	%YoY	Jun-23		4.1	
PPI	%YoY	Jun-23		0.1	

Sign of stress	Unit	Period	12M Trend	Latest	▲ MoM
UST 10Y-2Y	%	31-Jul-23		-0.91	
VIX Index	Index Level	31-Jul-23		13.63	
Econ. Surprise Index	Index Level	31-Jul-23		76.1	

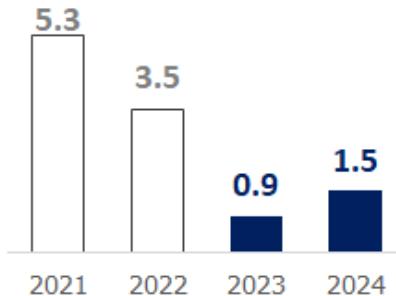
Source: LH Business Research Analysis based on data from fred.stlouisfed.org, worldgovernmentbonds.com and Macrobond

# Global Economic Dashboard: Europe



Data as of: July 2023

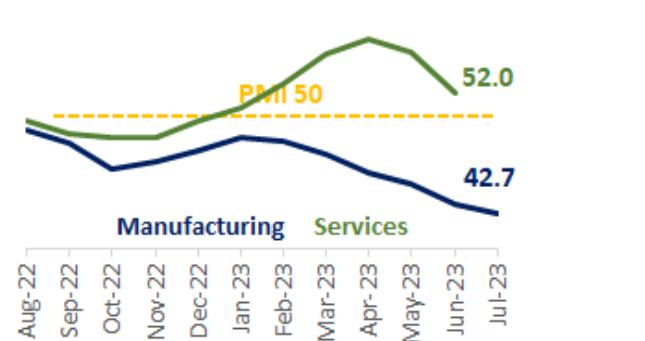
## Eurozone GDP (%YoY, IMF)



## HICP Headline Inflation (%YoY)



## EU PMI



## Europe Key Economic Indicators

Economic Activity		Unit	Period	12M Trend	Latest	▲ MoM	Money Supply		Unit	Period	12M Trend	Latest	▲ MoM
EU Industrial Production	%YoY	May-23		-2.1			M1	%YoY	Jun-23		-8		
EU* Retail Trade	%YoY	May-23		-3.0			M3	%YoY	Jun-23		0.6		
Labor Market		Unit	Period	12M Trend	Latest	▲ MoM	Link with Thai econ.		Unit	Period	12M Trend	Latest	▲ MoM
EU* Unemployment Rate	%	Jun-23		5.9			Exports to EU*	%YoY	Jun-23		-6.4		
ECB Compensation per Employee	%YoY	Jan-23		5.4			Import from EU*	%YoY	Jun-23		28.5		
Prices		Unit	Period	12M Trend	Latest	▲ MoM	Tourist Arrivals	%YoY	Jun-23		117.7		
EU* HICP Headline Inflation	%YoY	Jun-23		5.5			Sign of stress		Unit	Period	12M Trend	Latest	▲ MoM
EU* Core HICP	%YoY	Jun-23		5.5			Bund 10Y-2Y	%	31-Jul-23		-0.53		
EU* PPI	%YoY	May-23		-1.0			UK Gilt 10Y-2Y	%	31-Jul-23		-0.73		

Note: EU\* refers to EU27

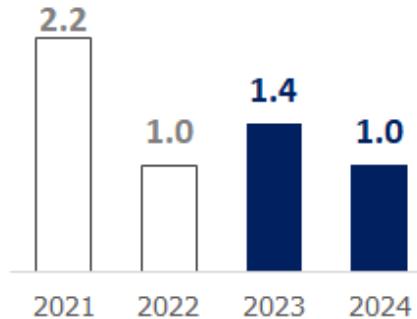
Source: LH Business Research Analysis based on data from fred.stlouisfed.org, worldgovernmentbonds.com and Macrobond

# Global Economic Dashboard: Japan

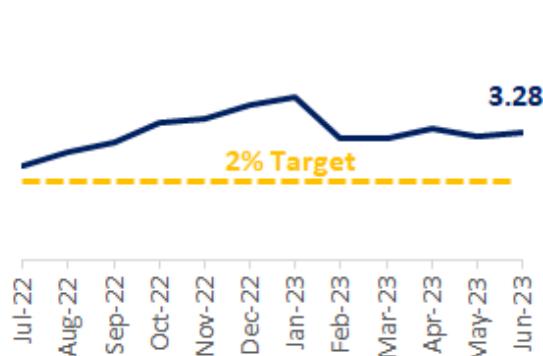


Data as of: July 2023

## Japan GDP (%YoY, IMF)



## Core CPI (%YoY)



## Japan PMI



## Japan Key Economic Indicators

### Economic Activity

Industrial Production	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		-0.4	
Durable Goods	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		16.4	
Wholesales and retail trade	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		0.2	

### Labor Market

Unemployment Rate	Unit	Period	12M Trend	Latest	▲ MoM
	%	Jun-23		2.6	
Establishments with ≥5 Employees	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	May-23		1.9	
Employed, Monthly Average	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		-0.3	

### Prices

CPI	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		3.3	
Core CPI	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		3.3	
PPI	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		4.1	

### Housing Market

New Home Sales	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		-4.8	
Construction Finances	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	May-23		6.0	

### Link with Thai econ.

Exports to Japan	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		2.6	
Import from Japan	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		-12.9	
Tourist Arrivals	Unit	Period	12M Trend	Latest	▲ MoM
	%YoY	Jun-23		230.5	

### Sign of stress

JGB 10Y-2Y	Unit	Period	12M Trend	Latest	▲ MoM
	%	31-Jul-23		0.55	
Econ. Surprise Index	Unit	Period	12M Trend	Latest	▲ MoM
	Index Level	31-Jul-23		-3.50	

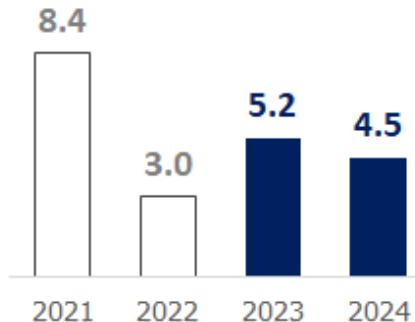
Source: LH Business Research Analysis based on data from fred.stlouisfed.org, worldgovernmentbonds.com and Macrobond

# Global Economic Dashboard: China



Data as of: July 2023

## China GDP (%YoY, IMF)



## Headline Inflation (%YoY)



## China PMI



## China Key Economic Indicators

### Economic Activity

	Unit	Period	12M Trend	Latest	▲ MoM
Retail Sales	%YoY	Jun-23		3.1	
Exports of Mechanical & Electrical Products	%YoY	Jun-23		-9.0	
Industrial Production	%YoY	Jun-23		4.4	

### Labor Market

	Unit	Period	12M Trend	Latest	▲ MoM
Survey Unemployment Rate	%YoY	Jun-23		5.2	
Consumer Confidence Index	%YoY	Mar-23		94.9	

### Prices

	Unit	Period	12M Trend	Latest	▲ MoM
Headline Inflation	%YoY	Jun-23		0.0	
PPI	%YoY	Jun-23		-5.4	

### Housing Market

	Unit	Period	12M Trend	Latest	▲ MoM
Floor Space Sold	%YoY	Jun-23		-13.7	
Retail Estate Climate	%YoY	Jun-23		-1.4	

### Link with Thai econ.

	Unit	Period	12M Trend	Latest	▲ MoM
Export to China	%YoY	Jun-23		4.5	
Import from China	%YoY	Jun-23		-15.2	
Tourist Arrivals	%YoY	Jun-23		1456.3	

### Sign of stress

	Unit	Period	12M Trend	Latest	▲ MoM
CH Gov 10Y-2Y	%	31-Jul-23		0.50	
Econ. Surprise Index	Index Level	31-Jul-23		-72.80	

Source: LH Business Research Analysis based on data from fred.stlouisfed.org, worldgovernmentbonds.com and Macrobond

# End of Presentation

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## Disclaimer

ข้อมูล บทวิเคราะห์ และการแสดงความคิดเห็นต่างๆที่ปรากฏอยู่ในรายงานฉบับนี้ ได้จัดทำขึ้นบนพื้นฐานของแหล่งข้อมูลที่ได้รับมาจากการแลกเปลี่ยนข้อมูลที่เชื่อถือได้ เพื่อใช้ประกอบการวิเคราะห์ภาวะเศรษฐกิจและอุตสาหกรรมซึ่งเป็นเอกสารภายในของธนาคารแลนด์ แอนด์ เอ้าส์ จำกัด (มหาชน) เท่านั้น ทั้งนี้ธนาคารฯ จะไม่รับผิดชอบความเสียหายใดๆทั้งปวงที่เกิดขึ้นจากการนำข้อมูล บทวิเคราะห์ การคาดหมาย และความคิดเห็นต่างๆ ที่ปรากฏในรายงานฉบับนี้ไปใช้ โดยผู้ที่ประสงค์จะนำไปใช้ต้องยอมรับความเสี่ยง และความเสียหายที่อาจเกิดขึ้นเองโดยลำพัง