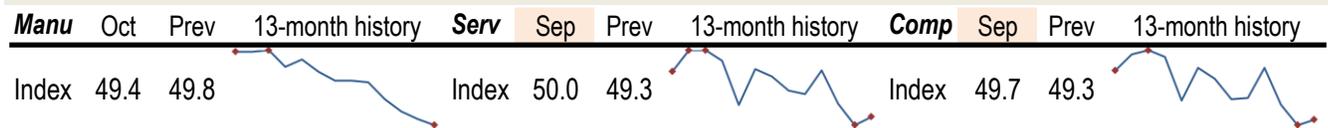


## Data Insights: Global PMI

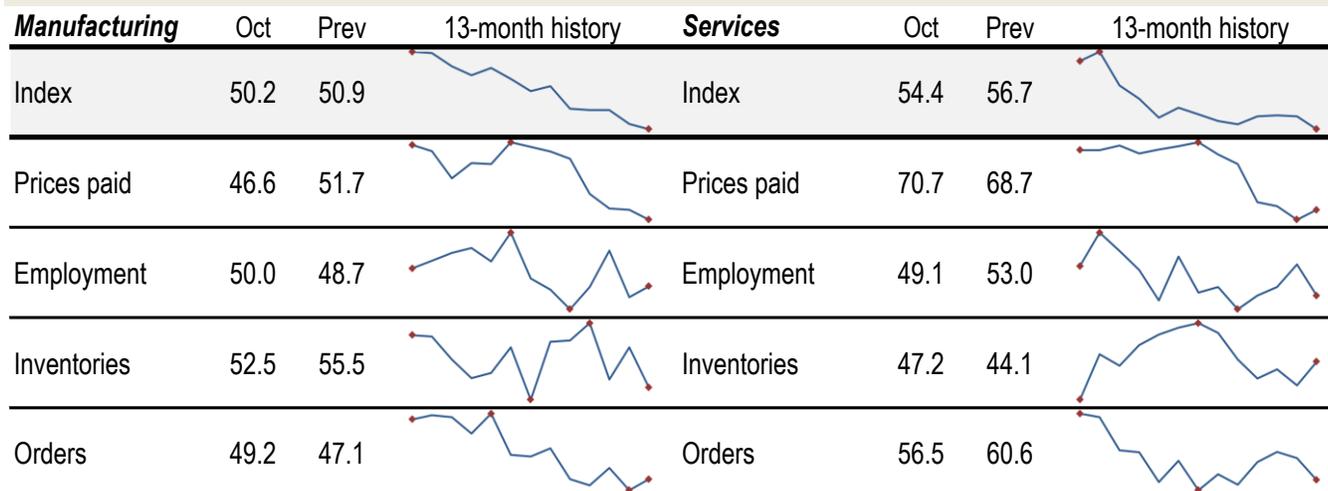
Thursday, November 3, 2022

### Worldwide aggregate data: at a glance *Indices not updated at time of publication are highlighted*



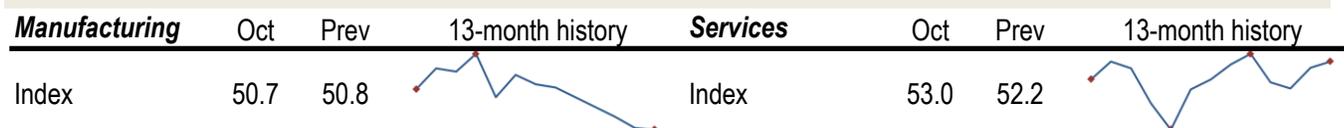
Source: JPMorgan, TrendMacro calculations

### US data: at a glance



Source: Institute of Supply Management, TrendMacro calculations

### Japan data: at a glance

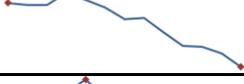
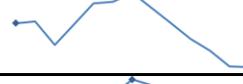
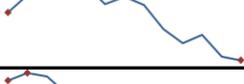
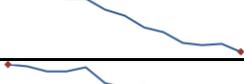
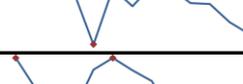
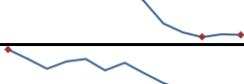
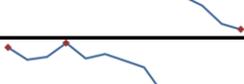
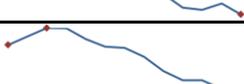


Source: Markit/Nomura, TrendMacro calculations

### For more information contact us:

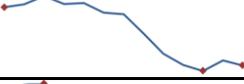
Donald Luskin: 312 273 6766 [don@trendmacro.com](mailto:don@trendmacro.com)  
 Thomas Demas: 704 552 3625 [tdemas@trendmacro.com](mailto:tdemas@trendmacro.com)

## Europe data: at a glance

<b>Manufacturing</b>	Last	Prev	13-month history	<b>Services</b>	Last	Prev	13-month history
Eurozone Oct	46.4	48.4		Eurozone Oct	48.2	48.8	
UK Oct	46.2	48.4		UK Oct	48.8	50.0	
Germany Oct	45.1	47.8		Germany Oct	44.9	45.0	
France Oct	47.2	47.7		France Oct	51.3	52.9	
Italy Oct	46.5	48.3		Italy Sep	48.8	50.5	
Spain Oct	44.7	49.0		Spain Sep	48.5	50.6	
Ireland Oct	51.4	51.5		Ireland Oct	53.2	54.1	
Netherlands Oct	47.9	49.0					
Austria Oct	46.6	48.8					
Greece Oct	48.1	49.7					
Czech Rep Oct	41.7	44.7					

Source: Markit, Various TrendMacro calculations

## Eastern Europe data: at a glance

<b>Manufacturing</b>	Last	Prev	13-mo history	<b>Services</b>	Last	Prev	13-mo history
Russia Oct	50.7	52.0		Russia Oct	43.7	51.1	
Poland Oct	42.0	46.4					
Turkey Oct	43.0	46.9					

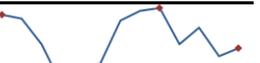
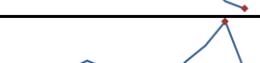
Source: Markit, TrendMacro calculations

## China data: at a glance

<b>Manufacturing</b>				<b>Services</b>			
	Oct	Prev	13-month history		Oct	Prev	13-month history
China	49.2	50.1		China	48.7	50.6	
Prices paid	53.3	51.3					
Employment	48.3	49.0		Employment	46.1	46.6	
Orders	48.1	49.8		Orders	42.8	43.1	

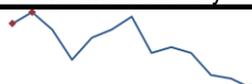
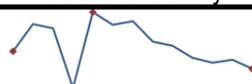
Source: China Federation of Logistics and Purchasing, TrendMacro calculations

## Asia data: at a glance

<b>Manufacturing</b>				<b>Services</b>			
	Last	Prev	13-mo history		Last	Prev	13-mo history
Hong Kong Oct	49.3	48.0					
Taiwan Oct	41.5	42.2					
S. Korea Oct	48.2	47.3					
Vietnam Oct	50.6	52.5					
India Oct	55.3	55.1		India Oct	55.1	54.3	
Indonesia Oct	51.8	53.7					
Malaysia Oct	48.7	49.1					
Thailand Oct	51.6	55.7					
Phillipines Oct	52.6	52.9					

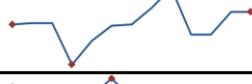
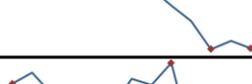
Source: Markit, Nikkei, TrendMacro calculations

## Australia data: at a glance

<b>Manufacturing</b>	Oct	Prev	13-month history	<b>Services</b>	Oct	Prev	13-month history
Index	52.7	53.5		Index	49.3	50.6	

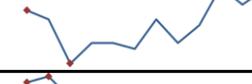
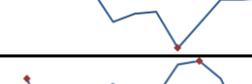
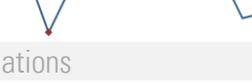
Source: Commonwealth Bank, TrendMacro calculations

## Americas data: at a glance

<b>Manufacturing</b>	Last	Prev	13-mo history	<b>Services</b>	Last	Prev	13-mo history
Brazil Oct	50.8	51.1		Brazil Sep	51.9	53.9	
Mexico Oct	50.3	50.3					
Canada Oct	48.8	49.8					
Colombia Oct	50	52.8					

Source: Markit, TrendMacro calculations

## Middle East/Africa data: at a glance

<b>Manufacturing</b>	Last	Prev	13-mo history
Saudi Arabia Oct	57.2	56.6	
UA Emirates Oct	56.6	56.1	
Egypt Oct	47.7	47.6	
S. Africa Oct	49.5	49.2	

Source: Markit, TrendMacro calculations