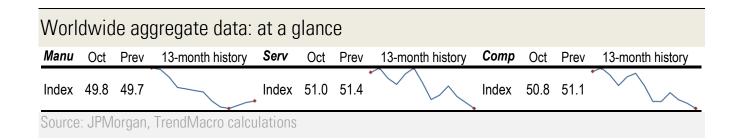


Data Insights: Global PMI

Tuesday, November 5, 2019



US data: at a glance

Manufacturing	Oct	Prev	13-month history	Services	Oct	Prev	13-month history
Index	48.3	47.8		Index	54.7	52.6	
Prices paid	45.5	49.7		Prices paid	56.6	60.0	
Employment	47.7	46.3		Employment	53.7	50.4	
Inventories	48.9	46.9		Inventories	50.5	53.0	
Orders	49.1	47.3		Orders	55.6	53.7	

Source: Institute of Supply Management, TrendMacro calculations

Japan data: at a glance

Manufacturing	Oct	Prev	13-month history	Services	Oct	Prev	13-month history
Index	48.4	48.9		Index	50.3	52.8	
Courses Markit/N	lomuro.	Trondl/	ara calculations				

Source: Markit/Nomura, TrendMacro calculations

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Manufacturing	Last	Prev	13-month history	Services	Last	Prev	13-month history
Eurozone Oct	45.9	45.7	To month matery	Eurozone Oct	52.2	51.6	To month moory
UK Oct	49.6	48.3		UK Oct	50.0	49.5	
Germany Oct	42.1	41.7		Germany Oct	51.6	51.4	
France Oct	50.7	50.1		France Oct	52.9	51.1	
Italy Oct	47.7	47.8	~	Italy Oct	52.2	51.4	\sim
Spain Oct	46.8	47.7		Spain Oct	52.7	53.3	
Ireland Oct	50.7	48.7		Ireland Oct	50.6	53.1	
Netherlands Oct	50.3	51.6					
Austria Oct	45.5	45.1					
Greece Oct	53.5	53.6	$\overline{}$				
Czech Rep Oct	45.0	44.9		_		_	

Eastern Europe data: at a glance										
Manufacturing	Last	Prev	13-mo history	Services	Last	Prev	13-mo history			
Russia Oct	47.2	46.3		Russia Oct	55.8	53.6				
Poland Oct	45.6	49.0								
Turkey Oct	47.8	50.0								
Source: Markit, T	Source: Markit, TrendMacro calculations									

China data: at a glance									
Manufacturing	Oct	Prev	13-month history	Services	Oct	Prev	13-month history		
China	49.3	49.8		China	52.8	53.7	· / / / /		
Prices paid	50.4	52.2							
Employment	47.3	47.0		Employment	48.2	48.2			
Orders	49.6	50.5		Orders	49.4	50.5			
Source: China Fe	Source: China Federation of Logistics and Purchasing, TrendMacro calculations								

Asia data: at a glance Manufacturing 13-mo history Services 13-mo history Last Prev Last Prev Hong Kong Oct 39.3 41.5 Taiwan Oct 49.8 50.0 S. Korea Oct 48.4 48.0 Vietnam Oct 50.5 50 51.4 India Oct India Oct 50.6 49.2 48.7 Indonesia Oct 47.7 49.1 47.9 Malaysia Oct 49.3 Source: Markit, Nikkei, TrendMacro calculations

Australia dat	a: at a	glance	9					
Manufacturing	Oct	Prev	13-month history	Services	Oct	Prev	13-month history	
Index	50.0	50.3		Index	50.1	52.4		
Source: Commonwealth Bank, TrendMacro calculations								

Americas data: at a glance								
Manufacturing	Last	Prev	13-mo history	Services	Last	Prev	13-mo history	
Brazil Oct	52.2	53.4		Brazil Oct	51.2	51.8		
Mexico Oct	50.4	49.1						
Canada Oct	51.2	51.0						

Source: Markit, TrendMacro calculations

Middle East/Africa data: at a glance Manufacturing Last Prev 13-mo history Saudi Arabia Oct 57.8 57.3 **UA Emirates Oct** 51.1 51.1 Egypt Oct 49.2 49.5 S. Africa Oct 49.2 49.4

Source: Markit, TrendMacro calculations