



## Monthly Report on the Input-Output Price Index of the Manufacturing Industry by Sector (IOPI) (Preliminary Figures for August 2019)

	Input price index					Output price index			
	Manufacturing industry	Goods		Services		Manufacturing industry	Exports		
		Domestic goods	Imports				Domestic goods	Exports	
Weight	1,000.000	924.842	718.760	206.082	75.158	1,000.000	829.751	170.249	
2018/ July	0.4( 6.6)	0.4( 7.1)	0.2( 3.5)	1.3( 20.6)	r 0.1( r 0.8)	0.2( 3.1)	0.1( 3.2)	0.5( 2.3)	
Aug.	-0.3( 6.4)	-0.3( 6.9)	0.0( 3.4)	-1.5( 20.3)	-0.4( r 0.8)	-0.1( 3.1)	0.0( 3.1)	-0.4( 2.6)	
Sep.	0.0( 5.4)	0.0( 5.9)	0.0( 3.0)	0.0( 16.5)	0.4( r 0.7)	0.1( 2.9)	0.1( 3.0)	0.2( 1.6)	
Oct.	0.7( 4.9)	0.6( 5.1)	0.1( 2.6)	2.4( 13.9)	r 0.9( r 1.3)	0.6( 2.5)	0.6( 2.9)	0.5( 0.5)	
Nov.	0.3( 4.6)	0.4( 4.8)	0.0( 2.4)	1.5( 13.8)	0.5( 1.4)	-0.3( 1.8)	-0.4( 2.1)	0.2( 0.7)	
Dec.	-1.7( 2.0)	-1.9( 2.0)	-0.1( 1.9)	-7.2( 2.4)	r -0.2( r 0.9)	r -0.9( r 0.6)	-0.7( 1.0)	-1.3( -0.9)	
2019/ Jan.	r -2.1( r -0.3)	-2.2( -0.5)	r -0.7( r 0.7)	-7.6( -4.8)	-0.7( r 1.2)	r -0.9( -0.6)	-0.6( 0.0)	-2.4( -2.9)	
Feb.	r 0.4( -0.1)	0.5( -0.1)	r 0.2( 0.9)	1.7( -3.5)	r 0.1( r 1.0)	0.4( 0.1)	0.3( 0.3)	0.8( r -1.0)	
Mar.	1.0( 1.5)	0.9( 1.5)	r 0.2( r 1.2)	3.5( 3.0)	1.5( r 1.2)	0.3( 0.7)	0.2( 0.7)	0.5( 0.6)	
Apr.	r 0.6( r 1.4)	r 0.7( r 1.4)	r 0.4( r 1.0)	r 1.6( r 3.0)	r -0.7( r 1.2)	r 0.5( r 0.8)	r 0.6( r 0.9)	r 0.5( r 0.6)	
May	r -0.2( r 0.0)	r -0.1( -0.1)	r -0.3( 0.2)	r 0.5( r -1.2)	r -0.7( 1.1)	r -0.3( -0.2)	r -0.1( r 0.3)	r -1.4( -2.3)	
June	-0.7( -1.6)	-0.8( -1.8)	-0.3( -0.3)	r -2.4( -6.6)	0.0( r 0.8)	-0.6( -1.0)	-0.4( r -0.3)	r -1.3( r -3.5)	
July	-0.9( -2.9)	r -1.0( r -3.2)	-0.1( -0.6)	r -3.9( r -11.5)	r 0.0( r 0.7)	-0.2( -1.4)	r -0.3( -0.7)	-0.3( r -4.3)	
Aug.(p)	-0.2( -2.8)	-0.2( -3.1)	-0.1( -0.7)	-0.5( -10.6)	-0.4( 0.7)	-0.4( -1.7)	-0.2( -0.9)	-1.2( -5.0)	
Contribution to change of All commodities	-0.23( -2.7)	-0.20( -2.8)	-0.10( -0.5)	-0.10( -2.3)	-0.03( 0.1)	-0.40( -1.7)	-0.18( -0.7)	-0.22( -0.9)	
Index (CY2011=100)	98.1	97.7	98.7	94.5	102.4	99.2	97.9	105.4	

Notes:

1. p : preliminary figures
2. r : revised figures

### < Preliminary figures for Major sectors (August 2019) >

Major sector	Input price index		Output price index		Major sector	Input price index		Output price index	
	monthly change,%	yearly change,%	monthly change,%	yearly change,%		monthly change,%	yearly change,%	monthly change,%	yearly change,%
Beverages and Foods	-0.4( -1.6)	0.0( 0.0)	Production machinery	-0.1( 0.6)	-0.2( -0.2)				
Textile products	-0.6( -1.4)	0.2( 0.7)	Business oriented machinery	-0.3( -1.5)	-0.5( -1.6)				
Pulp, paper and wooden products	-0.5( 0.0)	-0.1( 3.2)	Electronic components	-0.2( -0.8)	-0.7( -3.2)				
Chemical products	-1.3( -9.4)	-0.4( -6.4)	Electrical machinery	-0.2( -1.2)	-0.3( -2.3)				
Petroleum and coal products	0.1( -14.5)	-1.5( -9.2)	Information and communication electronics equipment	-0.4( -2.3)	-0.6( -3.2)				
Plastic and rubber products	-0.1( -3.1)	-0.1( -0.5)	Transportation equipment	-0.1( -0.2)	-0.7( -1.5)				
Ceramic, stone and clay products	-0.4( -0.2)	-0.6( 2.4)	Miscellaneous manufacturing products	-0.1( 2.0)	0.1( 1.1)				
Iron and steel	1.1( 2.4)	-0.3( -0.1)	(Reference) General machinery (2005 IOPI Classification)	-0.1( 0.3)	-0.3( 0.1)				
Non-ferrous metals	-1.1( -7.1)	0.0( -0.8)	(Reference) Electrical machinery (2000 IOPI Classification)	-0.3( -1.3)	-0.5( -2.8)				
Metal products	-0.1( 0.2)	0.0( 1.4)	(Reference) Precision instruments (2005 IOPI Classification)	-0.1( -0.7)	-0.7( -2.0)				
General-purpose machinery	-0.2( 0.6)	-0.5( 0.6)	(Reference) Miscellaneous manufacturing products (2005 IOPI Classification)	-0.1( -1.3)	0.0( 0.2)				

The next monthly report will be released on Wednesday, October 30, 2019.