

CPB Netherlands Bureau for Economic Policy Analysis

CPB Memo

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Developments in international trade and industrial production

- June 2015: world trade up 2.0% month on month, following a 1.3% decline in May.
- June 2015: world trade down 0.5% in 2015Q2, following a 1.5% decline in 2015Q1.
- June 2015: world industrial production up 0.7% month on month, after a 0.3% decrease in May.
- June 2015: world industrial production up 0.1% in 2015Q2, following a 0.3% increase in 2015Q1.

World trade volume¹

Based on preliminary data, the volume of world trade expanded 2.0% in June from the previous month, following a revised 1.3% decline in May (initial estimate: -1.2%). A remarkable turnaround occurred in both advanced and emerging economies' import and export growth. Growth turned positive in nearly all major economic blocks. At the import side, the largest upswings occurred in emerging Asia and the so-called Other advanced economies; at the export side, in Latin America and Japan. The only region where import and export growth was negative (and falling) was Central and Eastern Europe.

Because of the volatility of monthly trade figures, momentum is the preferred measure of trade growth.² Trade momentum was -0.5% in June (non-annualised), up from a revised -1.6% in May (initial estimate: -1.3%). Import momentum was negative or zero in all major regions. Export momentum was positive in advanced economies, but negative in emerging economies, though rising fast from the previous month.

World industrial production

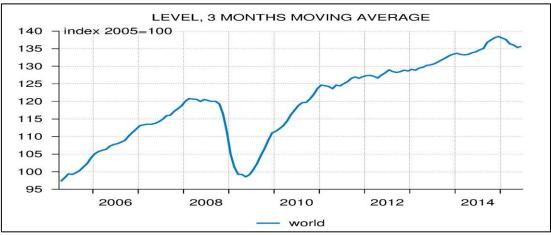
According to preliminary data, world industrial production grew 0.7% in June, following a revised 0.3% decrease in May (initial estimate: -0.2%). Monthly growth reversed sign in both advanced and emerging economies, the upswing in the latter being particularly widespread and substantial. Among advanced economies, the largest acceleration took place in Japan. Production declined in the Euro Area.

Global production momentum was 0.1% in June, up from a revised -0.1% in May (initial estimate: 0.0%). Momentum became more positive in emerging economies, whereas it became more negative in advanced economies.

The next release of the CPB World Trade Monitor is scheduled tentatively for 24 September 2015. The WTM database in Excel format is available at <u>http://www.cpb.nl/en/world-trade-monitor</u>.

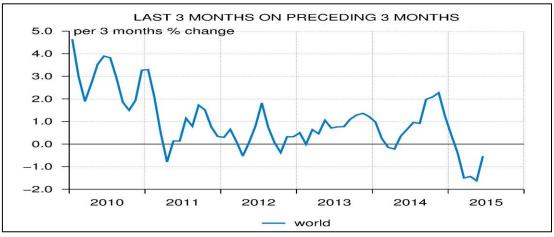
¹ Methodological change: the trade series for Latin America have been revised. Until now these series were based mainly on data from the World Bank. From now on, source data are taken from the IMF and national sources. The revisions are substantial, particularly in the first half of this year.

² Momentum is the change in the three months average up to the report month relative to the average of the preceding three months.

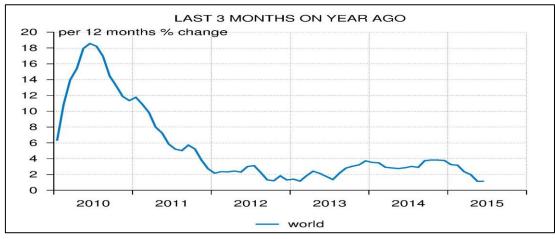


WORLD MERCHANDISE TRADE, CHART 1

WORLD MERCHANDISE TRADE, CHART 2

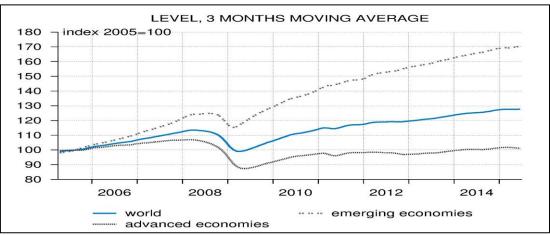


WORLD MERCHANDISE TRADE, CHART 3



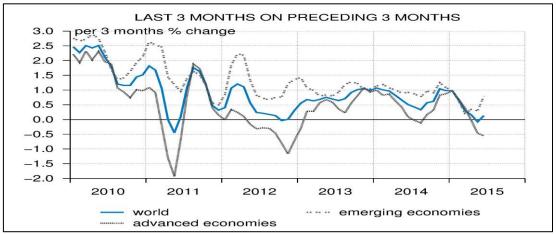
WORLD MERCHANDISE TRADE (percentage changes)

	year on	year		quarter on quarter			momentu	m (a)	month on month		
	2012	2013	2014	2014q4	2015q1	2015q2	2015m05	2015m06	2015m04	2015m05	2015m0
Volumes (s.a.)											
World trade	2.0	2.5	3.3	1.2	-1.5	-0.5	-1.6	-0.5	0.0	-1.3	2.
World imports	1.9	2.3	3.3	1.3	-1.7	-0.9	-1.3	-0.9	-1.6	-1.6	2.
Advanced Economies	-0.3	-0.4	3.0	1.2	1.6	-0.8	0.1	-0.8	-1.5	-1.8	2.
United States	2.8	0.8	4.7	4.2	2.0	-0.9	1.6	-0.9	-3.7	-1.8	1.
Japan	3.5	1.6	2.3	1.1	0.8	-1.9	-4.7	-1.9	6.2	-2.8	0.
Euro Area	-3.5	-0.6	2.4	0.4	1.5	-0.3	0.6	-0.3	-1.4	-1.2	2.
Other advanced economies	1.8	-2.0	2.7	-0.9	1.5	-1.3	-1.0	-1.3	-1.5	-2.6	3.
Emerging economies	4.4	5.2	3.5	1.3	-5.0	-1.0	-2.8	-1.0	-1.7	-1.4	3.
Asia	3.5	5.4	4.0	2.7	-7.4	-0.1	-4.3	-0.1	-1.5	-2.2	7.
Central and Eastern Europe	3.8 2.2	4.8	1.3 2.7	0.5	-1.4 0.3	-4.9 0.0	-0.2	-4.9 0.0	-1.3	-3.3	-9.
Latin America Africa and Middle East	8.9	5.4 4.8	4.5	1.1 -1.8	-4.1	-0.7	0.4	-0.7	-1.2 -3.0	-0.3 1.9	1. 2.
World exports	2.1	2.8	3.4	1.2	-1.3	-0.2	-1.9	-0.2	1.6	-1.1	1.
Advanced Economies	0.5	1.3	1.9	1.8	-0.6	0.3	0.2	0.3	-0.1	-1.3	1.
United States	3.9	2.6	3.2	1.4	-3.9	1.0	-0.7	1.0	2.5	-1.5	0.
Japan Euro Area	-1.3 0.3	-1.4 0.4	1.8 1.9	3.8 1.4	1.0 0.4	-3.6 0.7	-3.6 0.7	-3.6 0.7	1.6 0.1	-5.1 -0.7	1. 1.
Other advanced economies	-1.4	3.8	0.5	2.2	-1.0	0.6	1.6	0.6	-3.6	-0.6	3.
Emerging economies	3.8	4.3	4.9	0.7	-2.0	-0.7	-4.0	-0.7	3.4	-0.9	1.
Asia	3.4	5.9	5.7	-0.3	-4.5	-0.2	-6.5	-0.2	6.4	0.0	2.
Central and Eastern Europe	5.5	2.2	5.2	1.2	3.8	-4.0	-0.4	-4.0	-0.8	-3.2	-3.
Latin America	5.1	2.8	5.0	3.1	4.5	-0.2	1.1	-0.2	-1.7	-3.1	3.
Africa and Middle East	2.3	0.8	0.0	3.2	-1.8	1.2	0.1	1.2	-0.4	0.2	0.
Prices / unit values in USD (s.a.)											
World trade	-1.8	-0.7	-2.2	-5.2	-6.8	-0.2	-3.0	-0.2	0.0	1.8	0.
World imports	-1.4	-1.0	-2.1	-5.0	-6.6	-0.2	-2.9	-0.2	-0.1	1.5	0.
Advanced Economies	-2.0	-0.2	-1.4	-6.0	-8.4	-0.2	-3.3	-0.2	-0.2	2.5	-0.
United States	0.3	-1.1	-1.1	-4.2	-5.7	0.4	-1.2	0.4	-0.2	1.2	0.
Japan	-0.3	-7.4	-4.6	-8.5	-10.2	-3.8	-4.3	-3.8	-3.7	-2.5	3.
Euro Area Other advanced economies	-3.9 -1.0	1.8 -0.4	-1.4 -0.5	-6.7 -5.3	-10.3 -7.0	0.1 -0.1	-4.4	0.1 -0.1	0.3	3.8 3.2	-1. -1.
Emerging economies	-0.7	-1.8	-2.7	-4.0	-4.6	-0.3	-2.4	-0.3	-0.1	0.6	1.
Asia Central and Eastern Europe	0.2 -4.3	-2.5 -1.7	-2.6 -4.3	-4.9 -6.0	-4.1 -9.5	-0.3 0.3	-1.1 -7.3	-0.3 0.3	-0.5 -0.9	0.4 2.7	0. 10.
Latin America	-4.3	-1.7	-4.3	-0.0	-9.5	-3.3	-7.3	-3.3	-0.9	-2.0	-2.
Africa and Middle East	-1.2	0.1	-1.6	-0.9	-2.1	0.4	-1.6	0.4	1.7	0.6	-0.
World exports	-2.3	-0.4	-2.3	-5.5	-7.1	-0.1	-3.2	-0.1	0.1	2.1	0.
Advanced Economies	-3.2	0.6	-1.1	-5.5	-7.5	-0.2	-3.4	-0.2	-0.3	2.7	0.
United States	0.4	-0.4	-0.5	-2.2	-2.7	-0.5	-0.9	-0.5	-0.6	0.5	-0.
Japan	-1.7	-9.1	-5.3	-7.0	-4.8	-0.9	-0.6	-0.9	-2.9	1.3	0.
Euro Area	-4.7	3.0	0.0	-5.8	-9.5	-0.1	-5.0	-0.1	0.1	3.8	0.
Other advanced economies	-2.5	-0.6	-2.3	-6.8	-7.3	-0.3	-3.1	-0.3	0.2	2.0	-0.
Emerging economies	-1.4	-1.5	-3.6	-5.5	-6.7	0.0	-2.9	0.0	0.4	1.5	1.
Asia	0.1	-1.2	-1.6	-0.8	-1.9	-1.3	-2.9	-1.3	0.2	0.2	1.
Central and Eastern Europe Latin America	-4.5 -3.8	-0.6 -2.1	-5.4 -6.1	-10.0 -8.8	-13.0 -8.8	1.9 -2.3	-4.9 -3.4	1.9 -2.3	-0.8 -1.5	4.5 1.6	5. -1.
Africa and Middle East	-3.8	-2.1	-5.8	-0.0	-19.2	-2.3	-3.4	-2.3	4.5	3.8	-1.
World prices / unit values in USD										2.0	
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Manufactures Fuels (HWWI)	-1.4 -0.4	-0.4 -1.4	-0.8 -7.7	-1.1 -25.0	-3.6 -28.8	-3.0 15.5	-4.4 5.4	-3.0 15.5	-1.6 9.1	0.3 7.1	0 -1
Primary commodities ex. fuels (HWWI)	-0.4	-1.4	-4.3	-25.0	-28.8 -8.8	-3.3	-6.3	-3.3	-0.9	1.7	-1.
Fuels, real	1.0	-1.0	-7.1	-24.2	-26.0	18.9	10.2	18.9	10.8	6.7	-2
Primary commodities ex. fuels, real	-11.5	-4.9	-3.5	-24.2	-20.0	-0.4	-2.0	-0.4	0.7	1.3	-2

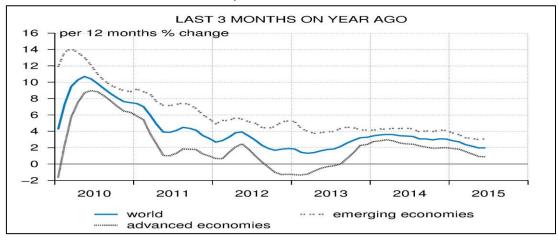


INDUSTRIAL PRODUCTION VOLUME, CHART 1

INDUSTRIAL PRODUCTION VOLUME, CHART 2



WORLD INDUSTRIAL PRODUCTION, CHART 3



WORLD INDUSTRIAL PRODUCTION (percentage changes)

	year on	year on year			quarter on quarter			momentum (a)		month on month		
	2012	2013	2014	2014q4	2015q1	2015q2	2015m05	2015m06	2015m04	2015m05	2015m0	
World (b)	2.6	2.2	3.3	1.0	0.3	0.1	-0.1	0.1	0.1	-0.3	0.	
Advanced Economies	0.4	0.4	2.4	0.9	0.4	-0.6	-0.5	-0.6	0.0	-0.5	0.	
United States	2.8	1.9	3.7	1.2	-0.1	-0.5	-0.5	-0.5	-0.3	-0.3	0.	
Japan	0.1	-0.6	1.9	0.9	1.3	-1.2	-1.4	-1.2	1.2	-2.0	1.	
Euro Area	-2.3	-0.7	0.8	0.4	1.1	-0.3	0.1	-0.3	0.1	-0.3	-0.	
Other advanced economies	0.5	-0.1	2.6	1.1	-0.6	-0.5	-0.4	-0.5	-0.7	-0.2	0.	
Emerging economies	5.0	4.2	4.2	1.1	0.2	0.8	0.3	0.8	0.2	-0.1	1.	
Asia	7.2	7.0	6.4	1.6	0.5	1.0	0.3	1.0	0.5	0.1	1.	
Central and Eastern Europe	2.1	1.5	2.5	0.5	0.0	-0.5	-0.2	-0.5	-1.0	-0.4	0.	
Latin America	0.2	0.9	-0.7	-0.3	-0.8	-0.5	-0.6	-0.5	0.2	-0.9	0.	
Africa and Middle East	3.2	-2.9	0.0	0.3	-0.4	1.7	1.7	1.7	0.1	0.1	1.	

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