



CPB Memo

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Subject: CPB World Trade Monitor August 2016

Developments in international trade and industrial production

- August 2016: world trade up 1.5% month on month, following a 1.1% decrease in July.
- August 2016: world industrial production up 0.4% month on month, following a 0.3% increase in July.

World trade volume

According to the preliminary data, the volume of world trade increased 1.5% in August 2016 from the preceding month, following a 1.1% decrease in July (initial estimate: -1.1%). Almost all the regions experienced positive growth in imports and exports. The growth is especially strong in the imports to Latin America and Central and Eastern Europe.

Because of the volatility of monthly trade figures, momentum is the preferred measure of trade growth.¹ Trade momentum was 0.3% in August (non-annualised), up from -0.7% in July (initial estimate: -0.8%). For the first time since April, the momentum is positive for most regions.

World industrial production

According to preliminary data, world industrial production increased by 0.4% in August 2016, following a 0.3% decrease in July (initial estimate: -0.3%). Production increased on average 0.7% in the advanced economies and only 0.2% in the emerging economies. Latin America recorded a strong negative growth.

Global production momentum was 0.7% in August and 0.5% in July (initial estimate for July: 0.5%). Momentum in advanced economies is positive after the negative values recorded for last four months. The momentum in emerging economies remains positive and stable.

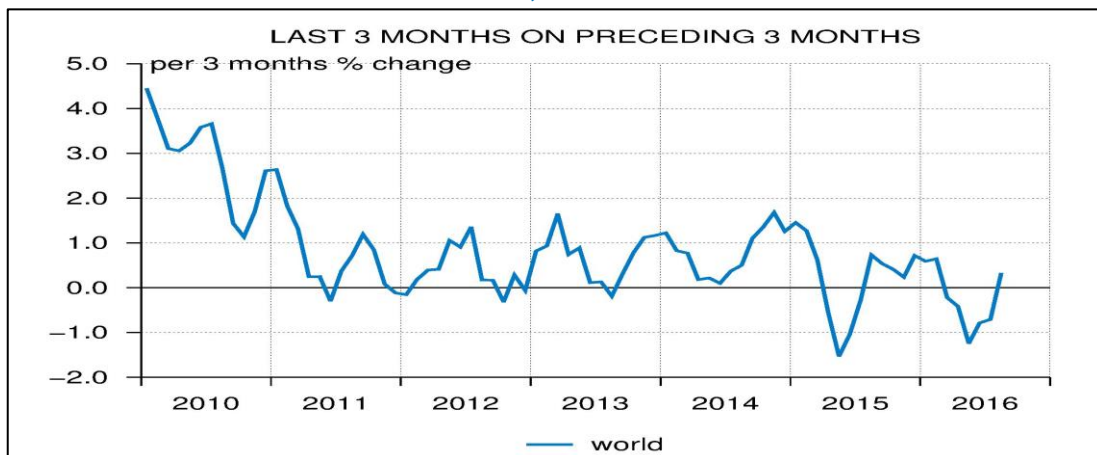
The next release of the CPB World Trade Monitor is scheduled tentatively for 25 November 2016. The WTM database in Excel format is available at <http://www.cpb.nl/en/world-trade-monitor>.

¹ Momentum is the change in the three months average up to the report month relative to the average of the preceding three months.

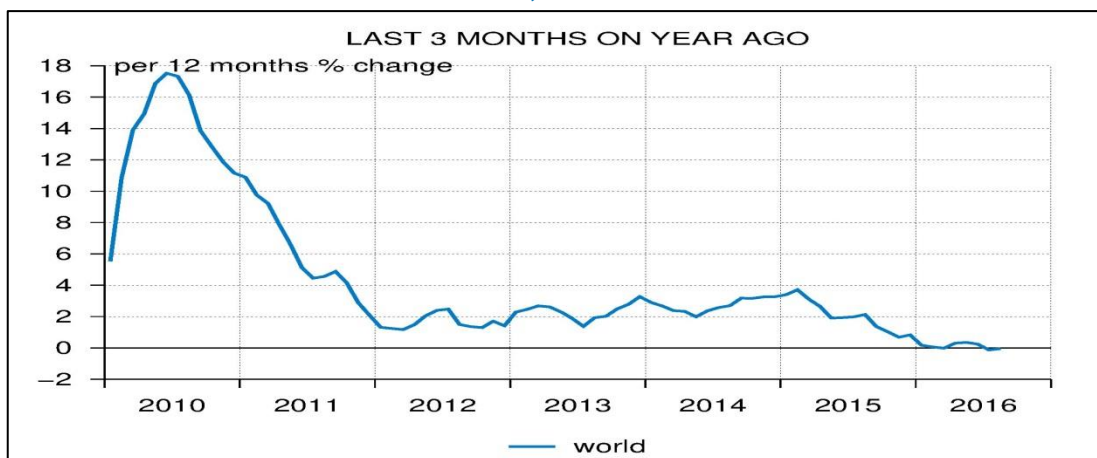
WORLD MERCHANDISE TRADE VOLUME, CHART 1



WORLD MERCHANDISE TRADE VOLUME, CHART 2



WORLD MERCHANDISE TRADE VOLUME, CHART 3

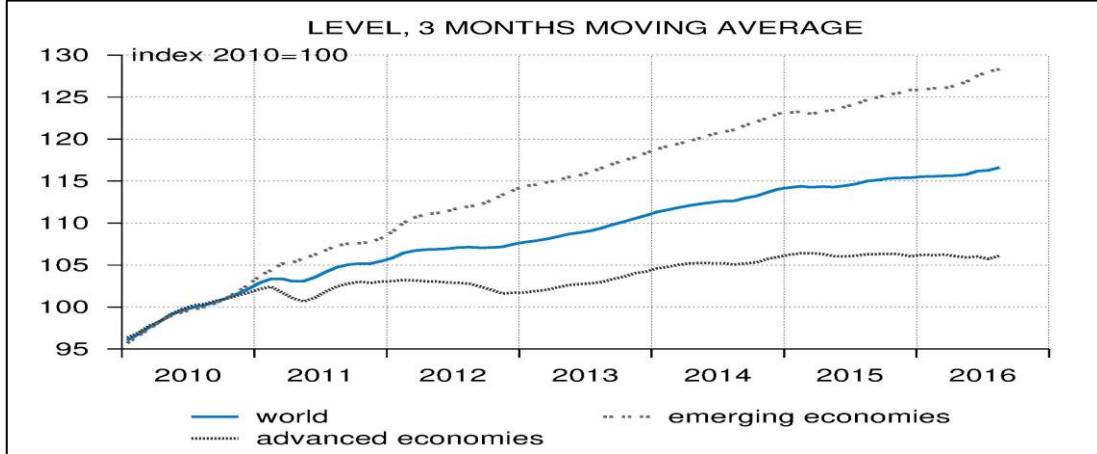


WORLD MERCHANDISE TRADE (percentage changes)

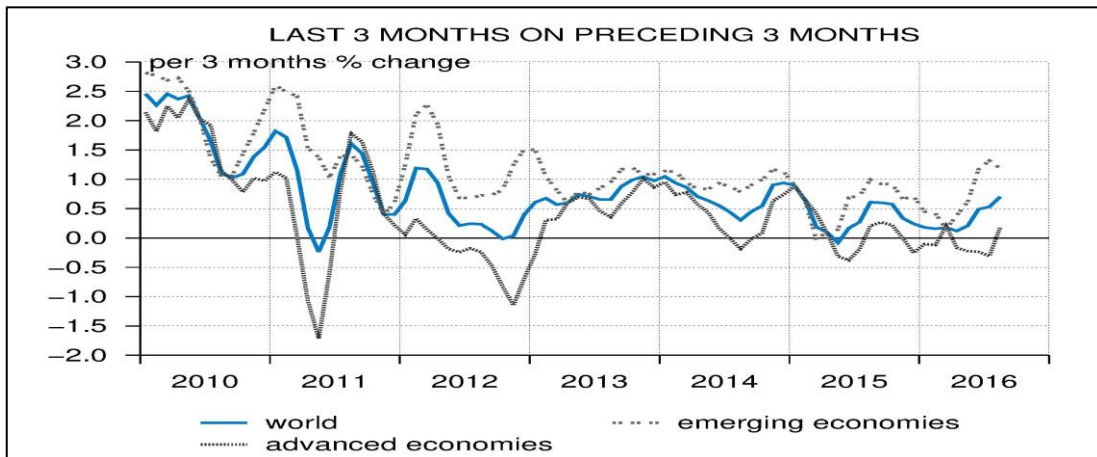
	year on year			quarter on quarter			momentum (a)		month on month		
	2013	2014	2015	2015q4	2016q1	2016q2	2016m07	2016m08	2016m06	2016m07	2016m08
Volumes (s.a.)											
World trade	2.5	2.8	1.8	0.7	-0.2	-0.8	-0.7	0.3	0.9	-1.1	1.5
World imports	2.2	2.7	1.7	0.9	-0.7	-0.9	-0.3	0.6	0.9	-1.4	1.8
Advanced Economies	0.0	3.2	3.6	0.9	1.0	-0.8	-0.7	0.7	1.4	-0.7	1.1
United States	0.7	5.1	6.2	0.1	0.2	-0.7	0.4	2.2	1.6	-1.1	0.9
Japan	1.6	2.2	0.1	-0.9	0.9	-1.3	1.5	1.4	0.4	-1.2	-0.6
Euro Area	-0.4	2.7	3.4	1.4	1.3	-1.9	-1.8	0.0	0.4	0.5	1.1
Other advanced economies	-0.6	2.7	2.4	1.6	1.4	1.6	-0.7	0.4	3.5	-2.5	2.0
Emerging economies	5.4	2.1	-0.9	0.9	-3.2	-1.1	0.2	0.5	0.1	-2.5	2.9
Asia	6.3	3.6	-0.8	0.5	-3.0	0.0	2.0	0.8	-1.0	-2.0	2.3
Central and Eastern Europe	-1.8	-10.9	-23.2	3.3	7.1	-0.4	-1.7	-0.4	1.3	-3.0	4.2
Latin America	5.7	3.2	-1.4	1.9	-2.2	-2.2	-4.8	-0.9	5.5	-7.1	7.2
Africa and Middle East	4.7	0.0	10.4	1.0	-9.1	-6.3	-3.2	0.6	0.4	0.1	0.5
World exports	2.7	2.9	1.9	0.5	0.3	-0.7	-1.1	0.0	1.0	-0.8	1.2
Advanced Economies	1.6	2.1	2.0	0.8	-0.1	-0.6	-1.2	0.2	0.9	-0.1	1.2
United States	2.6	3.2	-1.1	-1.3	-0.8	0.4	0.1	2.1	0.0	2.9	1.5
Japan	-1.4	1.7	2.7	1.7	-0.1	1.0	1.2	2.0	4.2	-3.1	1.2
Euro Area	0.6	1.9	2.4	1.5	0.7	-0.6	-1.4	-0.5	0.6	-0.3	1.2
Other advanced economies	4.6	1.9	3.1	0.5	-1.2	-2.2	-2.5	-0.5	1.2	-0.4	1.0
Emerging economies	4.0	3.8	1.9	0.2	0.8	-0.7	-1.0	-0.1	1.0	-1.6	1.3
Asia	5.6	4.6	0.6	-0.3	0.7	-0.8	-1.2	-0.6	1.0	-2.0	1.2
Central and Eastern Europe	0.6	-0.5	0.2	3.6	-1.7	0.7	0.1	0.9	1.4	-0.7	0.5
Latin America	2.3	4.8	9.1	1.9	3.6	-4.3	-5.0	-1.7	0.9	-3.1	3.7
Africa and Middle East	-0.6	1.1	2.8	-0.7	-0.8	2.9	4.1	3.2	0.6	1.0	-0.5
Prices / unit values in USD (s.a.)											
World trade	-0.9	-1.7	-13.3	-2.9	-2.7	3.0	1.9	1.0	0.8	-1.2	0.8
World imports	-1.3	-1.5	-13.0	-3.2	-2.4	3.0	1.7	0.9	0.7	-1.3	1.1
Advanced Economies	-0.7	-1.1	-14.0	-2.8	-2.9	2.6	1.2	0.4	0.5	-1.8	1.3
United States	-1.1	-1.1	-10.2	-2.4	-2.5	1.8	2.3	1.7	0.7	0.1	-0.2
Japan	-7.3	-4.7	-20.2	-5.6	-3.5	2.0	1.7	3.4	3.3	1.0	2.0
Euro Area	1.9	-1.5	-17.3	-2.8	-1.8	3.1	1.4	0.7	0.5	-1.8	1.5
Other advanced economies	-2.5	0.9	-9.3	-2.5	-5.1	2.4	-0.6	-2.5	-0.7	-4.5	2.2
Emerging economies	-2.2	-2.1	-11.7	-3.8	-1.7	3.5	2.3	1.7	0.9	-0.6	0.7
Asia	-3.2	-2.8	-12.4	-3.3	-2.8	3.9	2.2	2.1	1.7	-1.1	1.2
Central and Eastern Europe	0.9	-3.0	-14.6	-12.9	11.8	-6.1	-5.4	-1.1	0.4	-4.3	11.0
Latin America	-1.9	-3.0	-9.1	-6.1	-1.3	1.7	3.6	2.4	0.7	2.5	-3.9
Africa and Middle East	0.9	2.5	-11.0	-1.4	0.7	7.6	4.8	0.2	-2.1	-0.4	0.6
World exports	-0.4	-1.8	-13.5	-2.6	-3.0	3.1	2.1	1.2	0.9	-1.1	0.6
Advanced Economies	0.4	-0.9	-12.9	-2.6	-2.0	2.6	1.4	0.5	0.2	-1.4	1.1
United States	-0.4	-0.5	-6.3	-1.9	-2.2	1.3	2.0	1.5	0.8	0.2	-0.8
Japan	-9.1	-5.2	-11.9	-3.7	0.8	2.9	2.9	3.4	0.3	3.0	1.4
Euro Area	3.0	-0.1	-15.2	-2.1	-1.0	2.8	1.1	0.4	0.2	-1.8	1.8
Other advanced economies	-1.4	-1.6	-12.7	-3.6	-5.1	3.2	1.0	-1.2	0.0	-3.8	1.1
Emerging economies	-1.4	-2.9	-14.3	-2.6	-4.1	3.7	2.9	2.0	1.7	-0.8	-0.1
Asia	-0.9	-1.2	-6.3	-0.9	-3.1	1.5	0.9	0.8	1.0	-0.2	-0.2
Central and Eastern Europe	-3.3	-5.5	-32.2	-8.4	-9.9	1.4	2.7	5.8	7.1	-3.5	3.7
Latin America	-2.0	-5.9	-19.2	-3.5	-5.0	4.8	4.9	2.7	0.1	2.8	-2.1
Africa and Middle East	-0.7	-6.8	-37.9	-10.2	-8.5	24.5	19.5	9.5	5.5	-6.3	1.0
World prices / unit values in USD											
Fuels (HWWI)	1.5	-6.8	-44.1	-13.8	-20.3	28.9	24.7	13.6	7.0	-4.9	0.9
Primary commodities ex. fuels (HWWI)	-6.6	-9.2	-22.8	-6.2	-1.2	10.2	6.6	3.5	1.2	0.7	-0.1

(a) Average of the three months up to the report month over average of the preceding three months.

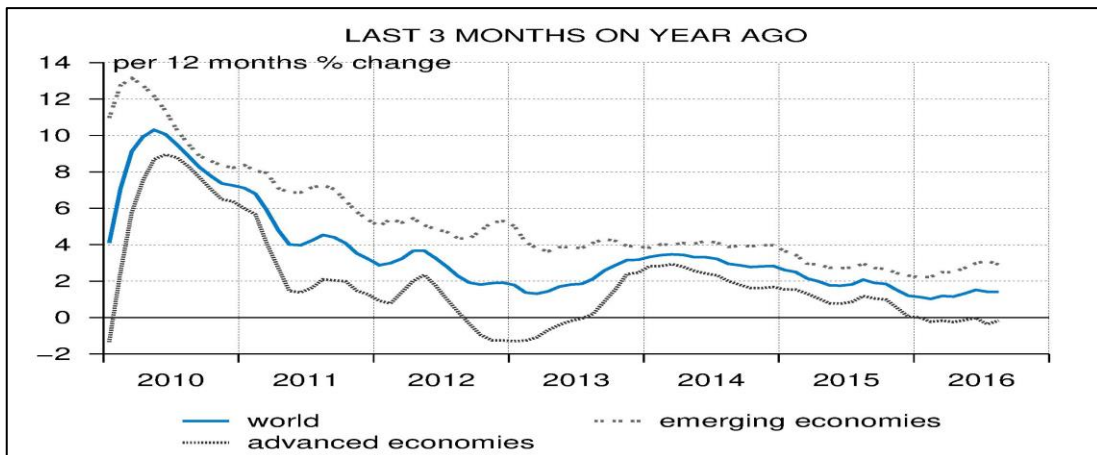
INDUSTRIAL PRODUCTION VOLUME, CHART 1



INDUSTRIAL PRODUCTION VOLUME, CHART 2



INDUSTRIAL PRODUCTION VOLUME, CHART 3



INDUSTRIAL PRODUCTION VOLUME (percentage changes)

	year on year			quarter on quarter			momentum (a)		month on month		
	2013	2014	2015	2015q4	2016q1	2016q2	2016m07	2016m08	2016m06	2016m07	2016m08
World (b)	2.2	3.1	1.7	0.2	0.2	0.5	0.5	0.7	0.7	-0.3	0.4
Advanced Economies	0.5	2.2	0.8	-0.3	0.2	-0.2	-0.3	0.2	0.6	-0.3	0.7
United States	1.9	2.9	0.3	-0.8	-0.4	-0.2	0.3	0.7	0.5	0.5	-0.5
Japan	-0.6	1.9	-1.3	0.0	-1.0	0.1	0.2	0.4	2.0	-0.8	1.3
Euro Area	-0.7	0.9	2.0	0.1	0.8	-0.2	-0.4	0.5	0.8	-0.7	2.0
Other advanced economies	0.7	3.0	1.4	0.0	1.1	-0.5	-1.4	-1.1	-0.4	-0.4	0.8
Emerging economies	4.0	4.0	2.7	0.7	0.2	1.2	1.3	1.2	0.9	-0.4	0.2
Asia	7.2	6.4	4.8	1.2	0.6	1.7	1.8	1.6	0.9	-0.3	0.4
Central and Eastern Europe	0.1	0.8	-3.7	0.3	-0.1	-0.2	-0.6	-0.4	0.5	-0.7	-0.1
Latin America	0.8	-0.7	-2.4	-1.3	-1.2	-0.7	-0.8	-1.0	0.7	-0.8	-1.7
Africa and Middle East	-2.6	1.0	1.6	0.6	-0.6	1.2	1.9	2.0	1.0	-0.2	0.7

(a) Average of the three months up to the report month over average of the preceding three months.

(b) Country data are weighted with shares in world production. Regional aggregates computed with shares in world imports are available in the xlsx file at the CPB website.