



CPB Memo

CPB Netherlands Bureau for
Economic Policy Analysis
Van Stolkweg 14
Postbus 80510
2508 GM Den Haag

T +31 70 3383 380
I www.cpb.nl

Contact
Jos Ebregt and Nico van Leeuwen

Date: 24 February 2015

Subject: CPB World Trade Monitor December 2014

Developments in international trade and industrial production

- December 2014: world trade up 0.9% month on month, following a 0.6% decline in November.
- December 2014: world trade up 1.1% in 2014Q4, following a 2.0% rise in 2014Q3.
- December 2014: world industrial production up 0.4% month on month, following a 0.5% increase in November.
- December 2014: world industrial production up 1.0% in 2014Q4, following a 0.5% rise in 2014Q3.

World trade volume

Based on preliminary data, the volume of world trade grew 0.9% in December from the previous month, following a revised 0.6% decline in November (initial estimate: -1.0%). At the import side, the advance was broad-based. Volume growth accelerated in all major economic blocks with the exception of the Euro Area, where import growth turned negative. At the export side, outcomes were more varied. In emerging economies volume growth turned positive, at both the aggregate level and the level of most regional sub-indices. In advanced economies export growth turned negative, Japan being the exception with growth turning strongly positive.

Because of the volatility of monthly trade figures, momentum is the preferred measure of trade growth.¹ Trade momentum was 1.1% in December (non-annualised), down from 2.0% in November and equal to the longer-term average. The decline was mostly due to decreases in import and export momentum in emerging economies. Import and export momentum fell heavily in emerging Asia. Import momentum climbed further in the United States and export momentum continued rising in Japan.

World industrial production

According to preliminary data, world industrial production rose 0.4% in December, following a revised 0.5% increase in November (initial estimate: 0.1%). Production growth accelerated in emerging economies and decelerated in advanced economies.

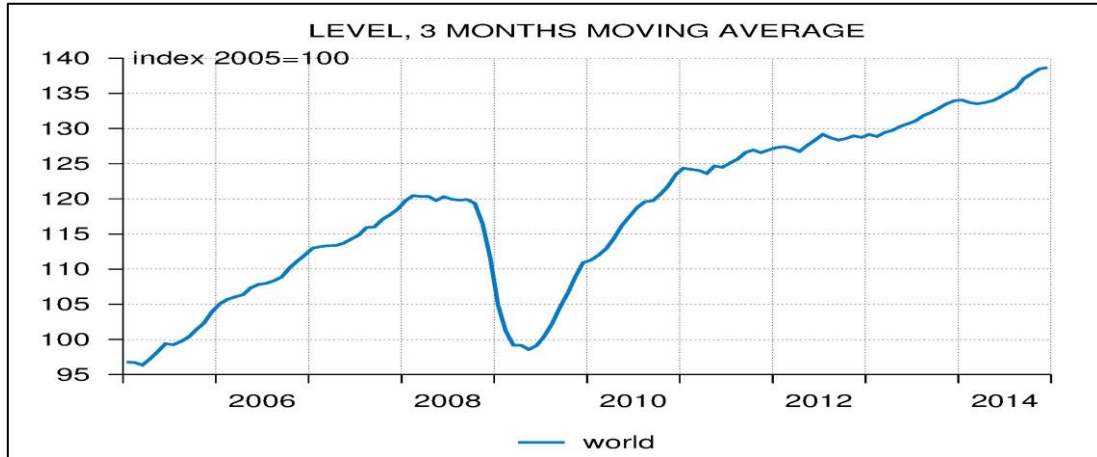
Global production momentum was 1.0% in December (non-annualised), after recording 1.1% in November. (The longer-term average is 0.7% per three months.) Momentum was stable in advanced economies. Momentum fell in emerging economies, most of the decline occurring in Latin America and Africa and the Middle East.

The next release of the CPB World Trade Monitor is scheduled tentatively for 24 March 2015. The WTM database in Excel format is available at:

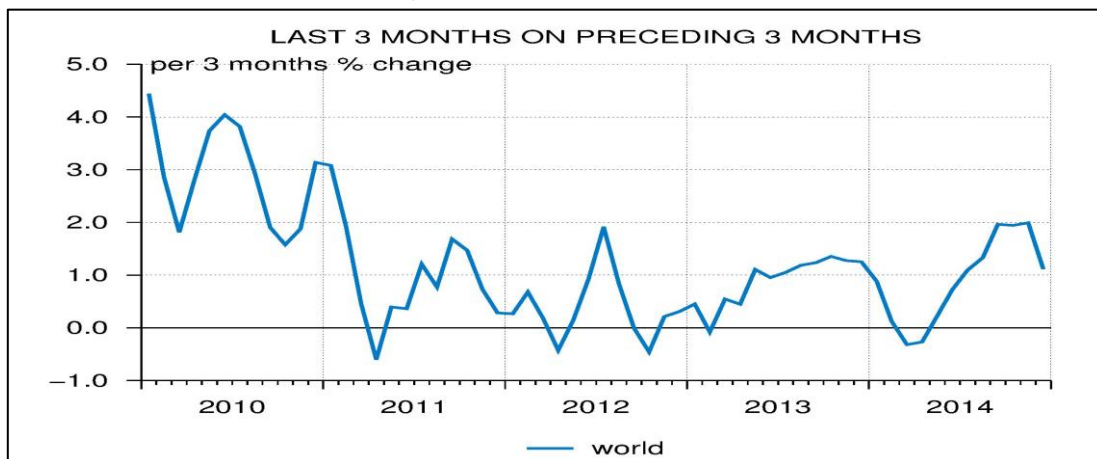
<http://www.cpb.nl/en/world-trade-monitor>

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

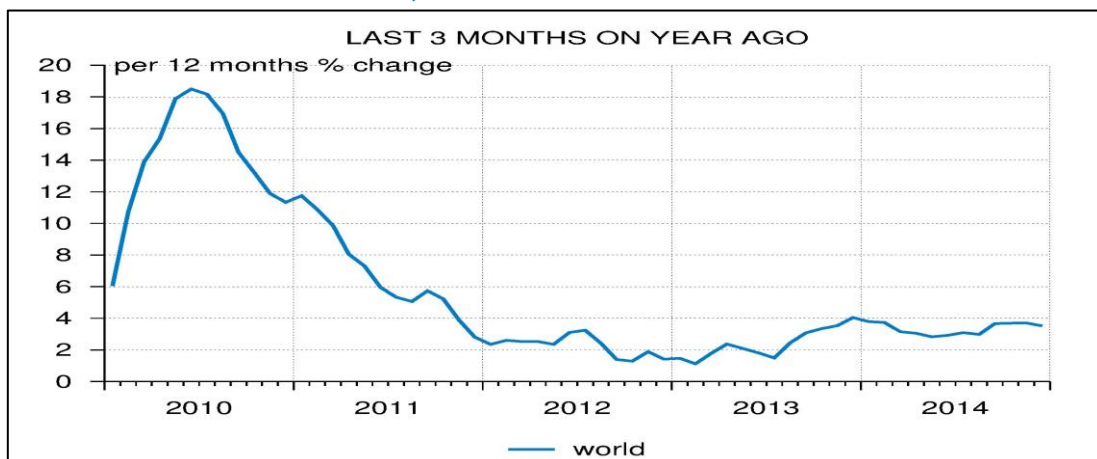
WORLD MERCHANDISE TRADE, CHART 1



WORLD MERCHANDISE TRADE, CHART 2



WORLD MERCHANDISE TRADE, CHART 3

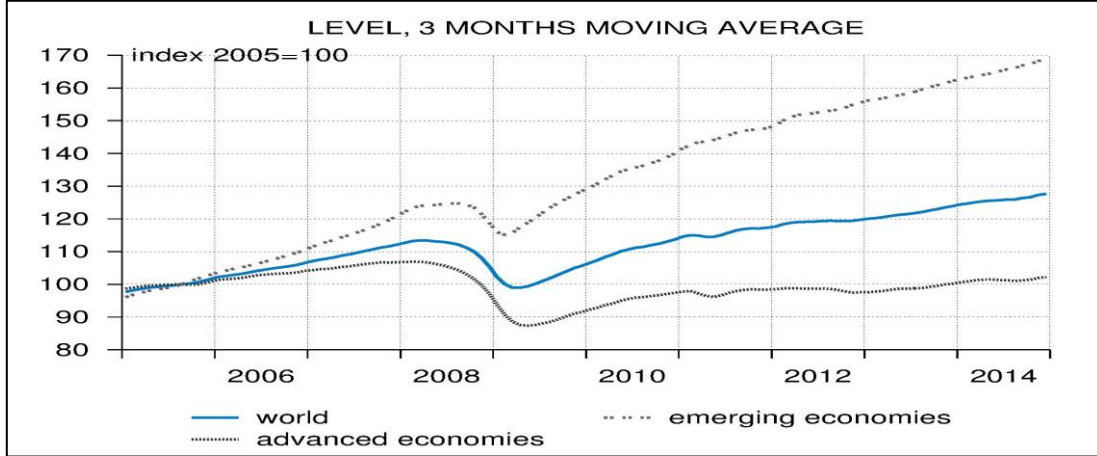


WORLD MERCHANDISE TRADE (percentage changes)

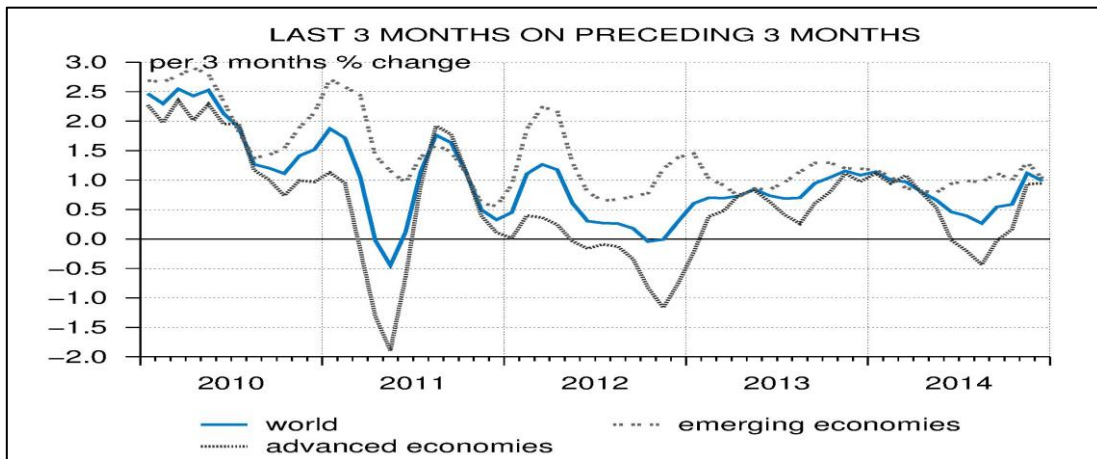
	year on year			quarter on quarter			momentum (a)		month on month		
	2012	2013	2014	2014q2	2014q3	2014q4	2014m11	2014m12	2014m10	2014m11	2014m12
Volumes (s.a.)											
World trade	2.1	2.7	3.3	0.7	2.0	1.1	2.0	1.1	0.1	-0.6	0.9
World imports	2.1	2.6	3.5	-0.1	2.1	1.3	2.3	1.3	-0.3	-0.9	1.8
Advanced Economies	-0.3	-0.3	2.8	0.7	0.7	1.0	1.0	1.0	0.1	-0.4	1.8
United States	2.8	0.8	4.5	2.5	0.5	4.2	3.0	4.2	2.2	-0.3	4.3
Japan	3.5	1.6	2.1	-6.9	0.8	1.1	1.7	1.1	-1.7	0.1	1.4
Euro Area	-3.5	-0.6	2.3	0.4	0.5	-0.3	0.3	-0.3	-0.4	0.4	-0.6
Other advanced economies	1.6	-1.7	2.1	2.2	1.5	-0.3	-0.1	-0.3	-0.4	-2.3	4.3
Emerging economies	4.8	5.6	4.1	-0.9	3.5	1.6	3.5	1.6	-0.8	-1.3	1.7
Asia	3.6	5.3	4.3	-0.7	5.8	2.1	5.3	2.1	-0.8	-2.3	1.8
Central and Eastern Europe	3.9	4.8	1.2	-1.8	-0.3	1.1	2.1	1.1	-0.6	-0.6	0.0
Latin America	6.1	8.9	2.5	-2.3	0.6	5.0	2.7	5.0	3.3	0.9	3.7
Africa and Middle East	8.4	5.3	7.2	0.1	2.2	-1.3	0.4	-1.3	-3.3	-0.6	1.7
World exports	2.1	2.8	3.2	1.5	1.8	0.9	1.7	0.9	0.6	-0.3	0.1
Advanced Economies	0.5	1.2	1.9	0.5	0.9	1.7	2.0	1.7	1.2	0.1	-0.5
United States	3.9	2.6	3.3	2.4	2.2	1.2	0.9	1.2	2.7	-0.6	-0.6
Japan	-1.3	-1.4	1.7	-1.2	1.6	4.8	4.2	4.8	3.8	-1.7	3.2
Euro Area	0.4	0.3	1.8	0.6	0.2	1.1	1.9	1.1	0.1	0.6	-1.0
Other advanced economies	-1.2	3.6	0.6	-0.9	1.3	2.2	2.5	2.2	1.5	0.4	-0.8
Emerging economies	3.8	4.4	4.5	2.6	2.7	0.2	1.4	0.2	0.0	-0.8	0.7
Asia	3.4	5.7	5.6	4.9	3.9	-0.3	1.5	-0.3	-0.6	-1.1	0.5
Central and Eastern Europe	5.5	2.1	5.2	-1.1	0.8	1.1	0.9	1.1	1.3	-0.4	2.0
Latin America	6.0	5.2	1.9	0.2	-0.1	2.6	2.0	2.6	2.4	0.4	0.4
Africa and Middle East	2.3	0.5	0.0	-1.8	1.5	0.0	1.4	0.0	-1.1	-0.7	0.6
Prices / unit values in USD (s.a.)											
World trade	-2.0	-1.0	-2.0	-0.1	-1.9	-5.2	-4.4	-5.2	-1.8	-1.9	-2.3
World imports	-1.6	-1.3	-2.0	0.1	-2.1	-5.3	-4.5	-5.3	-1.7	-1.8	-2.7
Advanced Economies	-2.0	-0.2	-1.4	-0.3	-1.9	-5.9	-4.8	-5.9	-1.6	-2.6	-2.8
United States	0.3	-1.1	-1.0	0.4	-0.8	-4.0	-2.9	-4.0	-1.4	-1.8	-1.9
Japan	-0.3	-7.3	-4.6	-0.8	1.4	-7.1	-4.2	-7.1	0.9	-7.6	-3.9
Euro Area	-3.9	1.8	-1.4	-0.5	-3.1	-6.9	-6.0	-6.9	-2.1	-2.4	-3.1
Other advanced economies	-1.1	-0.4	-0.5	0.2	-1.7	-5.3	-4.5	-5.3	-1.4	-1.9	-2.8
Emerging economies	-1.1	-2.4	-2.6	0.5	-2.2	-4.6	-4.1	-4.6	-1.9	-1.0	-2.5
Asia	0.2	-2.5	-2.6	0.3	-2.7	-4.8	-4.3	-4.8	-2.1	-0.9	-2.7
Central and Eastern Europe	-4.3	-1.8	-4.4	0.7	-2.3	-6.6	-5.6	-6.6	-2.2	-1.5	-3.5
Latin America	-2.9	-4.9	-2.2	1.0	-1.2	-5.3	-3.7	-5.3	-2.1	-0.9	-4.3
Africa and Middle East	-1.1	-1.4	-1.6	0.3	-1.8	-2.4	-2.6	-2.4	-0.8	-0.7	-0.4
World exports	-2.3	-0.7	-2.1	-0.3	-1.7	-5.2	-4.4	-5.2	-1.8	-2.1	-1.9
Advanced Economies	-3.2	0.6	-1.0	-0.1	-2.1	-5.5	-4.9	-5.5	-1.8	-2.0	-1.8
United States	0.4	-0.4	-0.5	-0.3	-0.7	-2.3	-1.6	-2.3	-0.9	-0.9	-1.0
Japan	-1.8	-9.2	-5.1	1.3	0.5	-7.9	-5.4	-7.9	-2.6	-4.5	-3.8
Euro Area	-4.7	3.0	0.0	-0.1	-2.6	-5.8	-5.6	-5.8	-1.7	-1.8	-1.8
Other advanced economies	-2.5	-0.5	-2.2	-0.4	-2.6	-6.3	-5.6	-6.3	-2.2	-2.6	-1.6
Emerging economies	-1.5	-1.9	-3.2	-0.5	-1.3	-4.9	-3.9	-4.9	-1.8	-2.2	-2.0
Asia	0.1	-1.2	-1.5	-1.7	-0.1	-0.4	-0.3	-0.4	-0.1	-1.0	0.8
Central and Eastern Europe	-4.5	-0.6	-5.4	1.4	-3.2	-9.9	-8.2	-9.9	-3.3	-3.4	-5.2
Latin America	-4.6	-4.3	-3.0	2.1	0.8	-8.5	-6.2	-8.5	-4.1	-3.4	-2.7
Africa and Middle East	-1.8	-3.0	-5.8	2.0	-4.4	-15.4	-11.5	-15.4	-5.8	-5.5	-10.3
World prices / unit values in USD											
Manufactures	-1.5	-0.5	-0.4	-0.5	-0.8	0.2	-1.0	0.2	0.0	0.0	2.6
Fuels (HWWI)	-0.4	-1.4	-7.7	2.2	-5.7	-25.0	-17.4	-25.0	-10.2	-10.1	-19.5
Primary commodities ex. fuels (HWWI)	-12.8	-5.3	-4.3	1.5	-4.1	-5.3	-5.5	-5.3	-1.4	-0.2	-2.7
Fuels, real	1.2	-0.8	-7.4	2.8	-5.0	-25.0	-16.5	-25.0	-10.2	-10.1	-21.5
Primary commodities ex. fuels, real	-11.4	-4.8	-4.0	2.1	-3.3	-5.4	-4.5	-5.4	-1.5	-0.2	-5.2

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

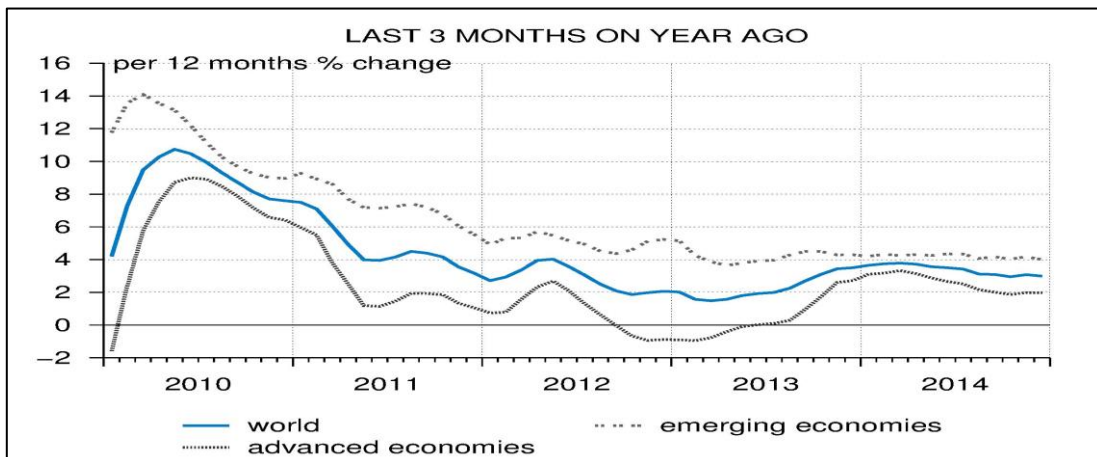
INDUSTRIAL PRODUCTION VOLUME, CHART 1



INDUSTRIAL PRODUCTION VOLUME, CHART 2



WORLD INDUSTRIAL PRODUCTION, CHART 3



WORLD INDUSTRIAL PRODUCTION (percentage changes)

	year on year			quarter on quarter			momentum (a)		month on month		
	2012	2013	2014	2014q2	2014q3	2014q4	2014m11	2014m12	2014m10	2014m11	2014m12
World (b)	2.8	2.4	3.3	0.5	0.5	1.0	1.1	1.0	-0.1	0.5	0.4
Advanced Economies	0.7	0.7	2.5	0.0	0.0	0.9	0.9	0.9	0.2	0.4	0.1
United States	3.8	2.9	4.3	1.4	1.0	1.4	1.4	1.4	0.0	1.3	-0.1
Japan	0.1	-0.6	1.9	-3.6	-2.0	1.8	1.8	1.8	0.6	-0.5	1.0
Euro Area	-2.4	-0.6	0.7	0.1	-0.4	0.3	0.2	0.3	0.3	0.1	-0.1
Other advanced economies	0.5	-0.1	2.3	0.1	0.1	0.5	0.5	0.5	0.2	-0.2	0.0
Emerging economies	5.0	4.1	4.2	0.9	1.1	1.0	1.3	1.0	-0.3	0.5	0.6
Asia	7.1	7.0	6.4	1.6	1.4	1.5	1.5	1.5	-0.4	1.1	0.8
Central and Eastern Europe	2.1	1.4	2.5	0.6	0.2	0.8	1.0	0.8	-0.3	-0.1	1.1
Latin America	0.2	0.9	-0.6	-0.5	0.0	0.0	0.6	0.0	0.2	-0.4	-0.5
Africa and Middle East	3.2	-2.7	-0.1	-0.6	1.6	0.1	1.4	0.1	-0.6	-0.9	-0.1

(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.