CPB Memo

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Subject: CPB World Trade Monitor June 2014

Developments in international trade and industrial production

- June 2014: world trade up 0.1% month on month, following a 0.4% decrease in May.
- June 2014: world trade up 1.0% in 2014Q2, following a 0.6% decrease in 2014Q1.
- June 2014: world industrial production flat month on month, for a second month in a row.
- June 2014: world industrial production up 0.5% in 2014Q2, following a 0.9% rise in 2014Q1.

World trade volume

Based on preliminary data, the volume of world trade rose 0.1% in June from the previous month, following a 0.4% decline in May (initial estimate: -0.6%). According to the preliminary figures, global import volume and global export volume moved in opposite directions, making the outcomes somewhat hard to interpret. Advanced economies' import and export volumes declined, as did export volume in emerging economies. Positive import growth in emerging economies was mainly due to a large upswing in emerging Asia.

Because of the volatility of monthly trade figures, momentum is the preferred measure of trade growth.¹ Trade momentum rose to 1.0% in June (non-annualised) from 0.3% in May. Advanced economies' import and export momentum decreased, while momentum increased in emerging economies, particularly export momentum in emerging Asia.

World industrial production

According to preliminary data, world industrial production was stagnant in June, following an equally flat reading in May (initial estimate also 0.0%). Production decreased again in advanced economies as a whole, this time on account of a substantial decline in Japan and a smaller decline in the Euro Area. Production growth in emerging economies was up from 0.2% in May to 0.4% in June, on account of acceleration in emerging Asian economies.

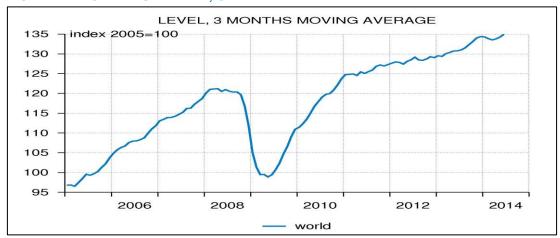
Global production momentum receded to 0.5% in June (non-annualised), down from 0.7% in May. (The long-term average is 0.7%.) Momentum in advanced economies continued to decrease – to just below zero in June – while in emerging economies momentum was slightly up from May.

The next release of the CPB World Trade Monitor is scheduled tentatively for 24 September 2014. The WTM database in Excel format is available at:

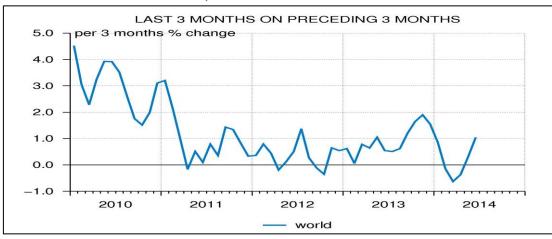
http://www.cpb.nl/en/world-trade-monitor

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

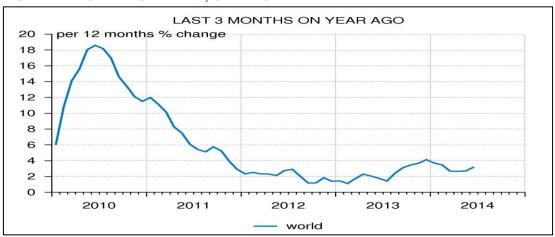
WORLD MERCHANDISE TRADE, CHART 1



WORLD MERCHANDISE TRADE, CHART 2



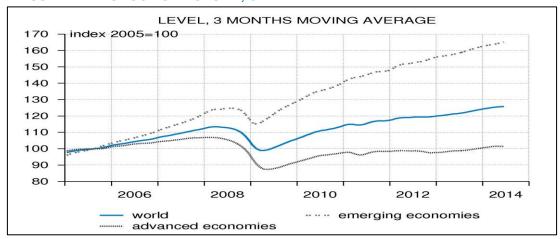
WORLD MERCHANDISE TRADE, CHART 3



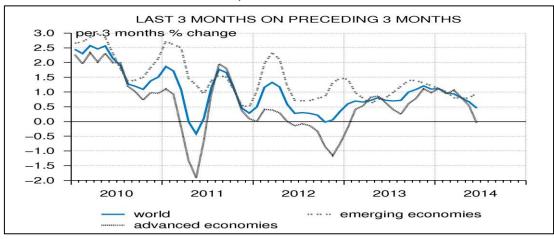
WORLD MERCHANDISE TRADE (percentage changes)

| | year on year | | | quarter on quarter | | | momentum (a) | | month on month | | |
|---|--------------|--------------|-------------|--------------------|--------------|--------------|--------------|--------------|----------------|--------------|-------------------|
| | 2011 | 2012 | 2013 | 2013q4 | 2014q1 | 2014q2 | 2014m05 | 2014m06 | 2014m04 | 2014m05 | 2014m06 |
| Volumes (s.a.) | | | | | | | | | | | |
| World trade | 6.1 | 1.9 | 2.7 | 1.5 | -0.6 | 1.0 | 0.3 | 1.0 | 1.8 | -0.4 | 0.1 |
| World imports | 6.2 | 1.9 | 2.8 | 1.3 | 0.1 | -0.1 | -0.4 | -0.1 | 1.0 | -1.4 | 1.: |
| Advanced Economies | 3.6 | -0.3 | -0.3 | 0.6 | 0.1 | 0.8 | 1.1 | 0.8 | 0.8 | -0.3 | -0. |
| United States | 4.0 | 2.8 | 0.8 | 0.9 | -0.1 | 2.5 | 3.3 | 2.5 | 2.1 | -0.6 | -1. |
| Japan | 4.9 | 3.5 | 1.6 | 1.6 | 4.5 | -7.1 | -1.4 | -7.1 | -9.9 | -2.6 | 3. |
| Euro Area | 2.9 | -3.5 | -0.7 | 0.4 | 0.2 | 0.8 | 0.6 | 0.8 | 1.5 | 0.0 | -0. |
| Other advanced economies | 4.3 | 1.7 | -1.7 | 0.2 | -1.8 | 1.9 | 0.4 | 1.9 | 2.1 | 0.6 | -0. |
| Emerging economies | 9.2 | 4.5 | 6.1 | 2.1 | 0.1 | -0.9 | -1.9 | -0.9 | 1.2 | -2.6 | 2. |
| Asia | 7.2 | 3.6 | 5.7 | 3.6 | -2.1 | -1.4 | -3.5 | -1.4 | 1.3 | -4.7 | 6. |
| Central and Eastern Europe Latin America | 14.4 11.0 | 3.4 5.9 | 5.6 9.3 | 2.1 -2.0 | 0.6 3.2 | -2.1 -2.8 | -1.9 -2.2 | -2.1 -2.8 | 1.5 0.2 | -1.3 -0.1 | -2 0 |
| Africa and Middle East | 9.4 | 7.3 | 6.0 | 0.5 | 4.0 | 2.3 | 2.8 | 2.3 | 1.2 | 0.4 | 0. |
| | 6.1 | 1.9 | 2.6 | 1.7 | -1.3 | 2.2 | 1.0 | 2.2 | 2.6 | 0.6 | -0. |
| World exports | | | | | -1.3 -0.5 | | | | | | -0. -0. |
| Advanced Economies | 5.0 | 0.6 | 1.1 | 0.4 | | 0.3 | 0.4 | 0.3 | 0.9 | 0.0 | |
| United States Japan | 7.4 -0.8 | 3.9 -1.3 | 2.6 -1.4 | 2.7 1.5 | -3.2 -1.0 | 2.4 -1.2 | 1.3 -1.3 | 2.4 -1.2 | 0.6 1.3 | 1.2 -2.2 | 0. -0. |
| Euro Area | 5.2 | 0.4 | 0.3 | 0.1 | 0.3 | 0.5 | 0.8 | 0.5 | 1.6 | 0.0 | -0. -1. |
| Other advanced economies | 5.4 | -1.0 | 3.2 | -1.4 | 0.3 | -1.4 | -0.9 | -1.4 | -0.9 | -0.2 | 0. |
| Emerging economies | 7.4 | 3.3 | 4.1 | 3.1 | -2.1 | 4.0 | 1.7 | 4.0 | 4.4 | 1.3 | -0. |
| Asia | 8.5 | 2.8 | 5.4 | 4.5 | -4.1 | 7.0 | 2.3 | 7.0 | 7.0 | 2.3 | -0. |
| Central and Eastern Europe | 9.0 | 4.0 | 2.2 | 1.5 | 2.2 | -0.4 | 3.4 | -0.4 | 0.4 | -2.0 | -4. |
| Latin America Africa and Middle East | 5.7 | 6.0 | 4.9 | 1.4 | -0.4 | -0.6 | -0.3 | -0.6 | -0.4 | 0.5 | 0. |
| | 1.3 | 2.7 | 0.0 | -0.6 | 0.8 | -1.3 | -2.3 | -1.3 | 0.9 | 0.8 | 0. |
| Prices / unit values in USD (s.a.) | | | | | | | | | | | |
| World trade | 12.6 | -1.8 | -0.9 | 0.4 | 0.4 | -0.5 | -0.3 | -0.5 | -0.4 | -0.4 | 0. |
| World imports | 12.9 | -1.6 | -1.4 | 0.2 | 0.4 | 0.0 | 0.1 | 0.0 | -0.4 | 0.0 | 0. |
| Advanced Economies | 13.3 | -2.0 | -0.2 | 1.2 | 0.5 | -0.6 | -0.1 | -0.6 | -0.8 | -0.5 | 0. |
| United States | 10.9 | 0.3 | -1.1 | -0.9 | 1.0 | 0.4 | 1.1 | 0.4 | -0.6 | 0.3 | 0 |
| Japan Euro Area | 17.6 14.1 | -0.3 -3.8 | -7.4 1.8 | 2.2 1.9 | -4.6 1.1 | -0.9 -1.2 | -3.2 -0.1 | -0.9 -1.2 | -0.2 -1.2 | 2.0 -1.4 | 1. |
| Other advanced economies | 12.4 | -1.1 | -0.3 | 1.8 | 0.8 | -0.2 | 0.1 | -0.2 | -0.2 | -0.5 | 0. |
| Emerging economies | 12.4 | -1.1 | -2.6 | -0.9 | 0.2 | 0.6 | 0.4 | 0.6 | 0.1 | 0.4 | 0. |
| Asia | 14.0 | 0.2 | -2.4 | -1.8 | 0.8 | 1.3 | 0.8 | 1.3 | 0.1 | 1.6 | 0. |
| Central and Eastern Europe | 10.0 | -4.3 | -1.8 | 0.3 | -1.4 | -0.5 | -0.8 | -0.5 | -0.1 | -0.9 | 0. |
| Latin America | 10.4 | -2.8 | -5.0 | -0.2 | 1.1 | -0.2 | 0.8 | -0.2 | 0.4 | -1.2 | -0. |
| Africa and Middle East | 11.3 | -1.2 | -2.4 | 0.4 | -0.4 | -0.1 | 0.0 | -0.1 | -0.1 | -0.3 | -0. |
| World exports | 12.2 | -2.1 | -0.4 | 0.6 | 0.3 | -0.9 | -0.7 | -0.9 | -0.5 | -0.8 | 0. |
| Advanced Economies | 11.1 | -3.2 | 0.7 | 1.7 | 0.5 | -0.4 | 0.0 | -0.4 | -0.6 | -0.8 | 0 |
| United States | 8.1 | 0.4 | -0.4 | -0.3 | 1.4 | -0.2 | 0.9 | -0.2 | -1.0 | 0.1 | -0 |
| Japan Euro Area | 7.8 11.2 | -1.7 -4.7 | -9.2 3.0 | -0.8 2.9 | -2.9 0.8 | 0.6 -0.4 | -0.4 0.1 | 0.6 -0.4 | -1.2 -0.4 | 1.3 -1.4 | 2 |
| Other advanced economies | 14.4 | -4.7 -2.6 | -0.1 | 2.9 | -0.1 | -0.4 | -0.7 | -0.4 | -0.4 | -0.9 | -0 |
| Emerging economies | 13.5 | -1.0 | -1.5 | -0.6 | 0.2 | -1.4 | -1.4 | -1.4 | -0.5 | -0.9 | 0 |
| Asia | 9.5 | 0.7 | -0.8 | -0.3 | 0.8 | -1.9 | -1.8 | -1.9 | -0.5 | -1 1 | 0 |
| Central and Eastern Europe | 16.8 | -3.3 | 0.2 | 0.7 | -1.7 | -0.2 | -1.0 | -0.2 | 0.3 | -0.6 | 0. |
| Latin America | 16.2 | -4.6 | -4.4 | -1.6 | -0.7 | -1.3 | -1.2 | -1.3 | -0.2 | -0.5 | -0 |
| Africa and Middle East | 24.1 | -2.0 | -2.4 | -1.2 | -0.9 | 1.8 | 0.7 | 1.8 | 0.7 | 0.4 | 1. |
| World prices / unit values in USD | | | | | | | | | | | |
| Manufactures | 7.7 | -1.4 | -0.5 | 0.7 | 0.5 | -1.0 | -0.4 | -1.0 | -0.7 | -0.4 | -0 |
| Fuels (HWWI) | 31.4 | -0.4 | -1.4 | -2.4 | -0.9 | 2.2 | 0.3 | 2.2 | 0.5 | 1.0 | 2 |
| Primary commodities ex. fuels (HWWI) | 18.3 | -12.8 | -5.3 | 0.5 | 0.4 | 1.5 | 2.0 | 1.5 | 2.5 | -1.4 | -2 |
| Fuels, real | 22.0 | 1.0 | -0.9 | -3.1 | -1.4 | 3.2 | 0.7 | 3.2 | 1.2 | 1.4 | 2. |
| Primary commodities ex. fuels, real | 10.0 | -11.5 | -4.8 | -0.2 | -0.1 | 2.5 | 2.4 | 2.5 | 3.2 | -1.0 | -1. |

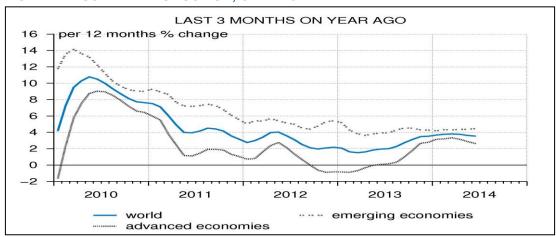
INDUSTRIAL PRODUCTION VOLUME, CHART 1



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 | | |
|---|---------------------------|----------------------------------|-----------------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|
| | 2011 | 2012 | 2013 | 2013q4 | 2014q1 | 2014q2 | 2014m05 | 2014m06 | 2014m04 | 2014m05 | 2014m06 |
| World (b) | 4.4 | 2.8 | 2.4 | 1.1 | 0.9 | 0.5 | 0.7 | 0.5 | 0.3 | 0.0 | 0.0 |
| Advanced Economies | 2.0 | 0.7 | 0.8 | 1.0 | 1.1 | -0.1 | 0.5 | -0.1 | 0.0 | -0.3 | -0.4 |
| United States Japan Euro Area Other advanced economies Emerging economies | 3.3 -2.8 3.6 0.9 | 3.8 0.1 -2.4 0.7 5.1 | 2.9 -0.6 -0.7 0.3 4.1 | 1.2 1.8 0.6 0.5 | 1.0 2.7 0.2 1.4 | 1.3 -3.7 0.1 0.2 | 1.6 -1.2 0.1 0.7 | 1.3 -3.7 0.1 0.2 | 0.1 -2.7 1.2 0.1 | 0.3 0.6 -1.1 -0.9 | 0.4 -3.5 -0.4 0.8 |
| Asia Central and Eastern Europe Latin America Africa and Middle East | 10.1 6.5 3.1 0.3 | 7.2 2.1 0.2 3.2 | 6.9 1.5 1.0 -2.8 | 2.2 1.0 -0.6 -1.6 | 1.0 0.3 -0.2 1.3 | 1.5 0.5 -0.4 -0.1 | 1.2 0.8 0.0 -0.5 | 1.5 0.5 -0.4 -0.1 | 0.6 0.8 0.2 0.3 | 0.3 -0.4 -0.2 0.9 | 0.7 -0.4 -0.7 0.3 |

⁽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