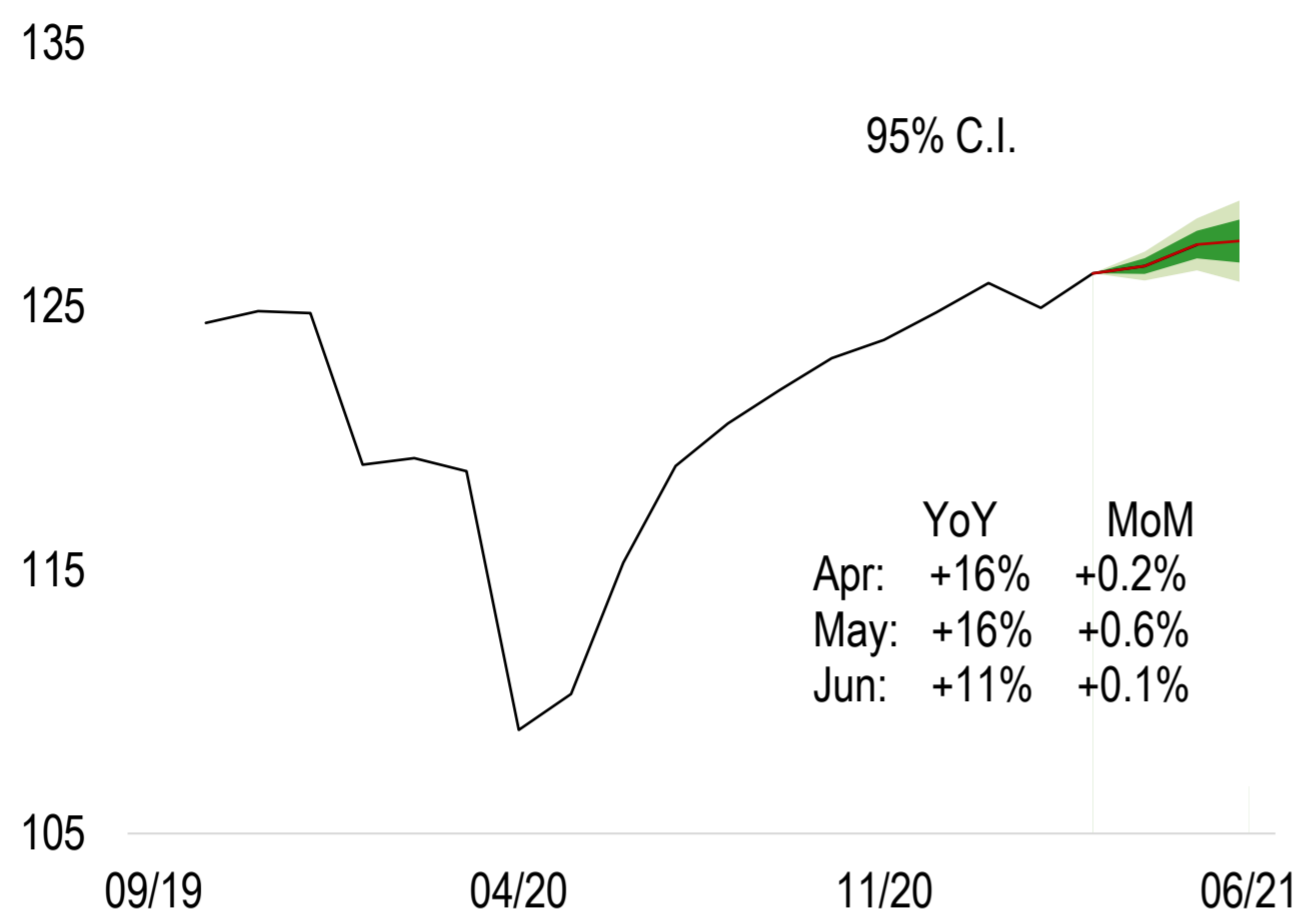
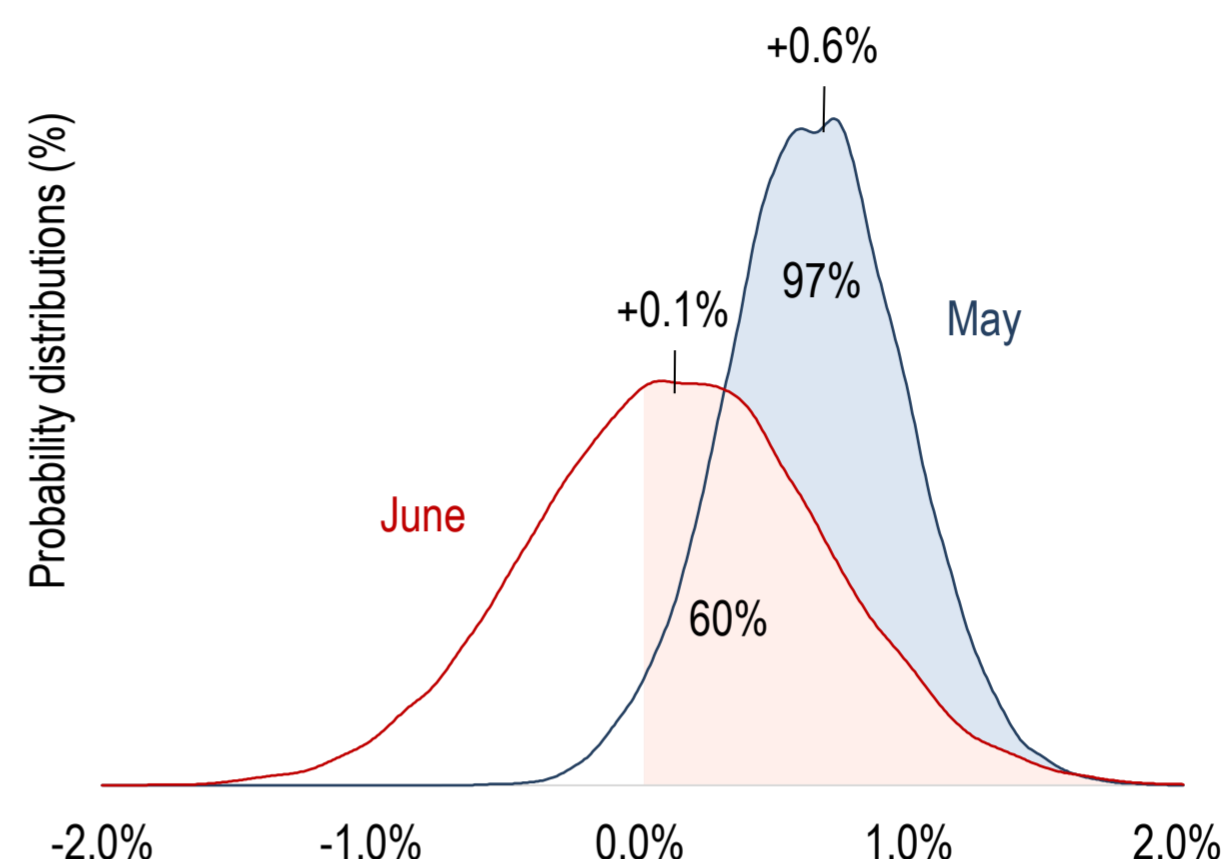


June 2021

F1: Global Industrial Production
2010=100, SA



F2: World Industrial Production Growth
Month-over-month (%)



Key takeaways

Numerica's advance estimates for worldwide industrial activity suggest growth rates continued to normalize in the second quarter. Global production expanded 4% annualized in Q2, versus 8%+ annualized growth rates over the six previous months. With industrial activity in China normalizing this year, the Q2 gains primarily reflect strong demand for consumer and investment goods in developed markets. Both sectors have benefited from ample fiscal and monetary stimulus and – until recently – a limited availability of contact services.

Global industrial production should continue to benefit from unusually strong business investment, driven by low borrowing costs and further declines in economic uncertainty. Rising consumer confidence and excess savings should provide further support, although in this case substitution towards away-from-home services could more than offset the positive income effect. Unlike manufacturing activity, falling public health risks should unambiguously boost mining activity by allowing mines to resume operations. In addition, crude oil production should benefit from greater road and air travel.

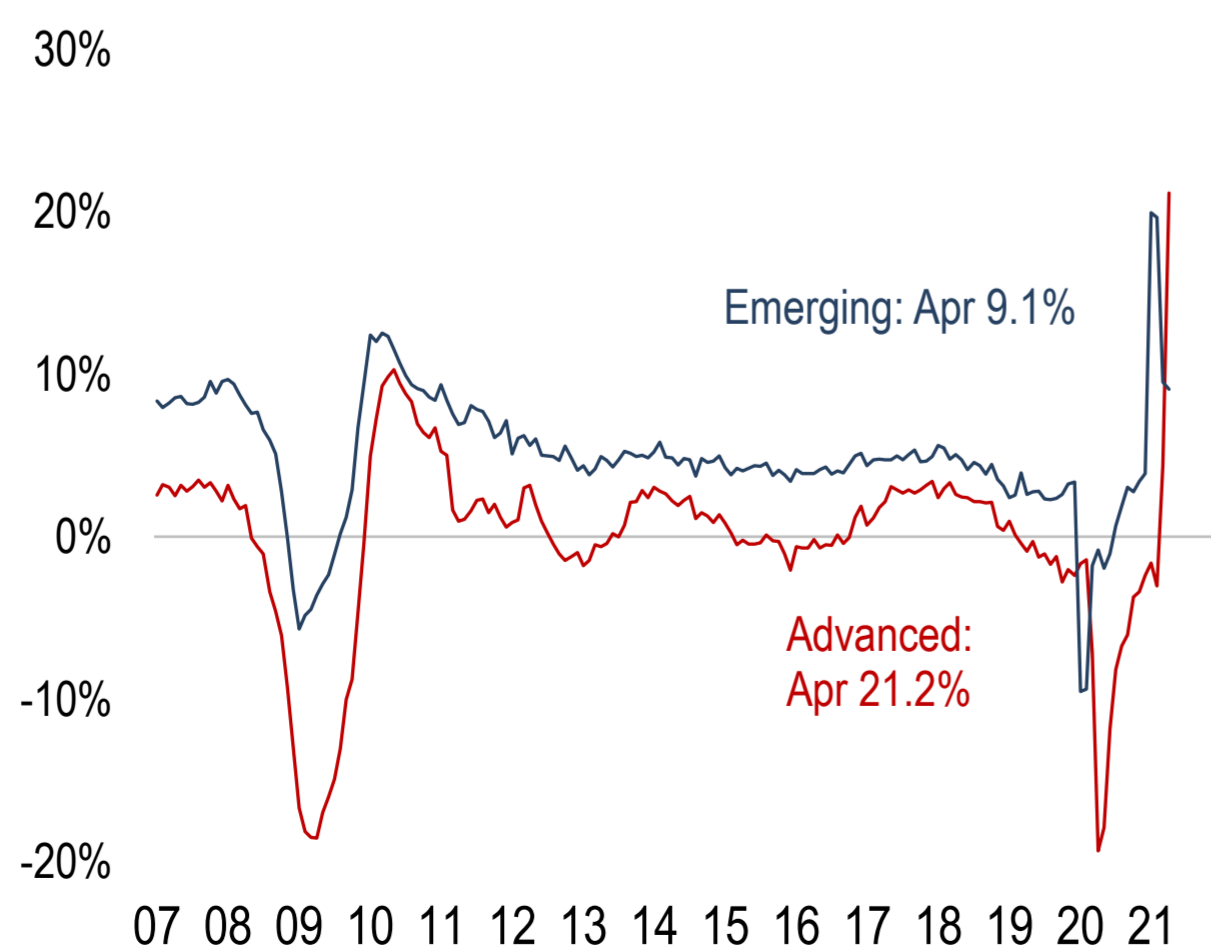
Advance estimates ¹	June		May		6 months	
	2021	% chg yoy	2021 (r)	% chg yoy	2021	% chg yoy
2010=100, SA						
Global industrial output	127.5	10.6%	127.3	15.5%	126.4	9.7%

Final results ²	April		March		4 months	
	2021	% chg yoy	2021	% chg yoy	2021	% chg yoy
2010=100, SA						
World industrial production	126.5	16.2%	126.3	6.3%	125.9	8.1%
North America	108.9	17.6%	108.8	1.5%	108.3	2.5%
Latin America	100.1	38.0%	100.4	8.1%	100.1	9.7%
Western Europe	102.9	32.9%	102.8	9.6%	102.6	7.7%
Eastern Europe	139.1	25.3%	139.1	7.7%	137.8	7.7%
Asia	156.2	12.2%	155.9	8.5%	155.5	12.7%

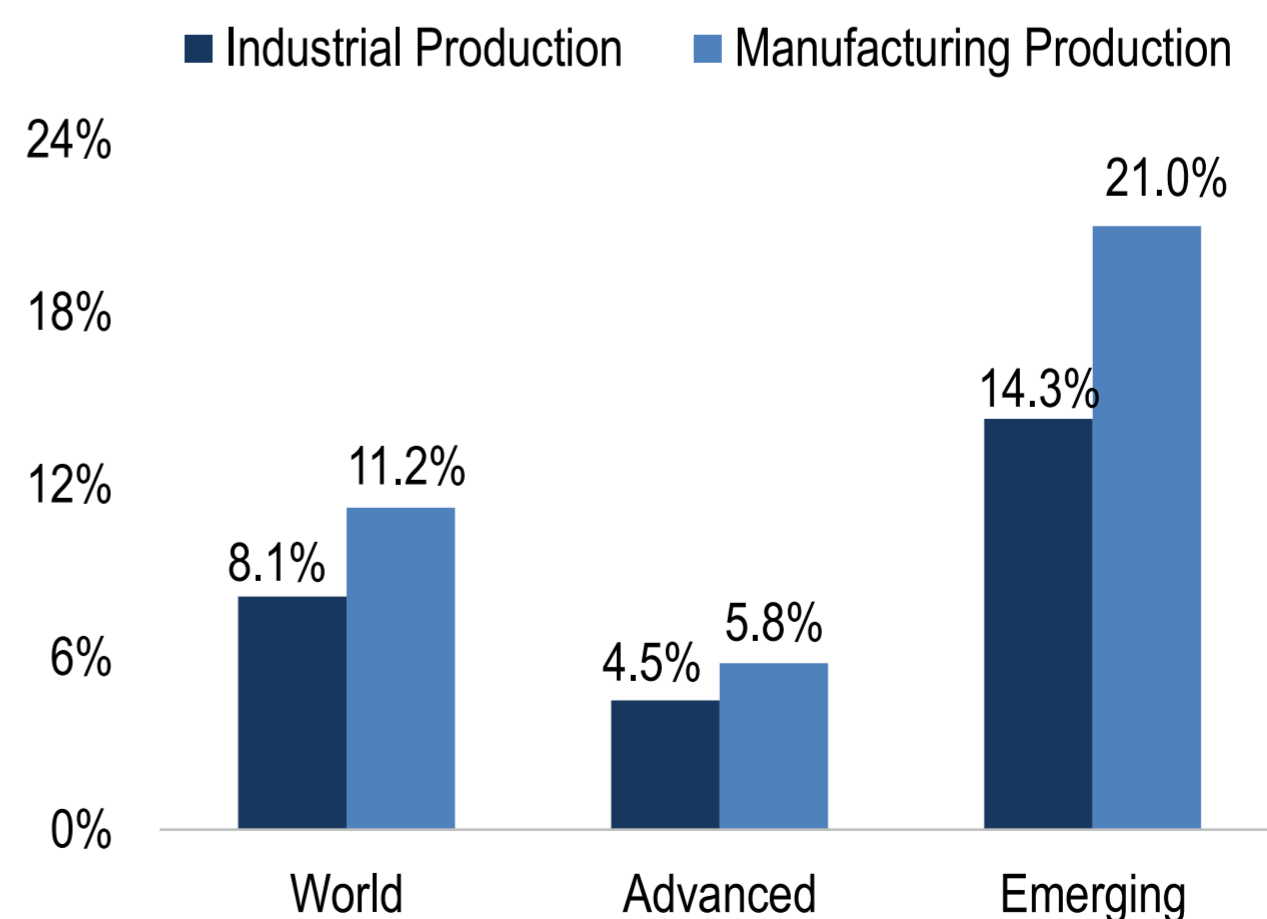
INDUSTRIAL PRODUCTION - GLOBAL TRACKER

Industrial production, regional detail 2010=100, SA	April		March		4 months	
	2021	% chg yoy	2021	% chg yoy	2021	% chg yoy
World	126.5	16.2%	126.3	6.3%	125.9	8.1%
Advanced	106.1	21.2%	105.6	4.4%	105.3	4.5%
Emerging	162.3	9.1%	162.6	9.5%	162.1	14.3%
North America	108.9	17.6%	108.8	1.5%	108.3	2.5%
Canada	-	-	117.1	1.7%	117.1	-1.4%
United States	108.0	17.6%	107.9	1.5%	107.3	2.5%
Latin America	100.1	38.0%	100.4	8.1%	100.1	9.7%
Brazil	84.9	32.2%	86.0	8.4%	86.9	10.7%
Mexico	104.2	35.7%	104.4	1.5%	103.9	5.4%
Western Europe	102.9	32.9%	102.8	9.6%	102.6	7.7%
France	97.6	44.8%	97.6	14.6%	98.3	10.1%
Germany	104.1	33.3%	104.4	5.2%	104.5	5.0%
Italy	96.9	78.6%	95.3	38.2%	95.5	20.9%
Spain	97.4	49.4%	96.4	13.3%	96.5	11.4%
United Kingdom	96.5	27.5%	97.7	3.6%	96.3	4.4%
Eastern Europe	139.1	25.3%	139.1	7.7%	137.8	7.7%
Poland	159.5	45.0%	160.6	15.3%	158.1	15.5%
Russia	137.1	7.2%	136.3	0.5%	135.6	1.5%
Asia	156.2	12.2%	155.9	8.5%	155.5	12.7%
China	225.2	10.2%	225.8	14.1%	224.9	21.8%
India	131.8	> 100%	133.9	24.1%	132.9	22.1%
Japan	98.1	15.9%	95.4	1.0%	95.6	2.5%
Saudi Arabia	92.0	-29.7%	92.0	-16.8%	94.8	-18.0%
South Korea	122.3	8.9%	124.2	4.3%	123.0	6.2%
Turkey	187.7	65.4%	189.4	16.7%	188.1	21.9%

F3: Industrial production by region
Year-over-year (%)



F4: Industrial production by region
Year-to-date (%)



Notes:

- ¹ The 'advance' estimates refer to preliminary figures for the current and previous month. Since many countries report manufacturing production data with a two month delay, these advanced estimates exhibit some degree of uncertainty. This uncertainty is captured by the 95% confidence intervals in F1, and by the probability distributions in F2. The shaded areas in F2 represent the probability of expansion versus the previous month.
- ² Monthly sample represents ~94% of global industrial production. Split by region, the index accounts for 100% of industrial activity in advanced economies and ~88% of industrial output in emerging markets. For countries that have not reported the latest month, the last two columns present year-to-date results.
- ³ Industrial production is unavailable for most oil major oil producing countries. For these countries, we proxy industrial production with crude oil production.

Definitions:

Data measures physical production or supply of industrial goods. The sector coverage corresponds to categories B, C and D of the International Standard Industrial Classification (ISIC Rev. 4). The production indices aggregate extraction of fossil fuels, metal ores and minerals (category B - Mining), production of consumer, intermediate and investment goods (category C - Manufacturing) and provision of utilities such as electric power or natural gas (category D - Utilities). Globally, manufacturing production accounts for ~75% of industrial activity, although mining and quarrying represents a much larger share of the total in Latin America, Africa and Oceania. All time series are seasonally and calendar adjusted.

Source:

Numera Analytics calculations based on publicly available information; current month for regional aggregates is partly estimated.