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## COVID-19: AFTER A LOST QUARTER, 75% OF THE CHINESE ECONOMY IS BACK

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Chinese trade growth in the first two months of 2020 was the lowest since 2016. The drop remains small compared to 2009, when exports and imports slowed as much as -26.5% and -43.1% y/y in a month, respectively. In January and February 2020¹, exports and imports declined by -17.2% and -4.0% y/y respectively (see Figure 1). The drop in exports was larger than expected and implies the weakest start of the year since 2016. The coming months could show further deterioration in trade as containment measures around the world act as a major trade barrier (see here).

**of Q1 GDP y/y growth, with -1.8pp due to lower private consumption.** Drastic measures still in place in the Hubei province (which represents c.4.5% of China's GDP) along with general prudence and social distancing in the rest of China are weighing on household consumption, particularly discretionary spending. Getting consumer confidence and spending back

We estimate that containment measures in China are likely to cost -3pp

discretionary spending. Getting consumer confidence and spending back to normal levels could take longer than restoring production. At this stage, property transaction volumes remain c.70% below their usual levels in the sixth week after the Lunar New Year (see Figure 2).

One month after containment measures were implemented, a turning point was seen in the epidemic in China. The focus is likely to have turned towards restarting economic activity. We find that the Chinese economy is still operating c.25% below its usual levels. The number of 'active' cases, i.e. the number of people still sick and potentially contagious, has been declining since 18 February (19,016 on 8 March vs. peak at 58,016). Daily data on traffic congestion and coal consumption suggest that the Chinese economy overall is still operating c.25% below its usual level in the sixth week after the Lunar New Year (see Figures 3 and 4). Industrial production, retail sales and investment data for January-February that will be released on 16 March will provide a better picture of how much the COVID-19 outbreak hit the Chinese economy.

We expect full resumption of Chinese economic activity by the end of April. Authorities will restart the economy gradually in order to contain the risk of a renewed acceleration in the contagion of COVID-19 as migrant workers return to their places of work, and as the epidemic in the rest of the world worsens (see Figure 5). As of 5 March, Chinese authorities confirmed 36 imported cases of COVID-19 from abroad, i.e. c.40% of new cases over ten days across China excluding Hubei.

<sup>&</sup>lt;sup>1</sup> In the context of the COVID-19 epidemic, Chinese authorities chose to publish trade data for January and February combined. This is not an unusual practice as some data in China are published this way in order to remove the seasonal impact of the moving Lunar New Year.



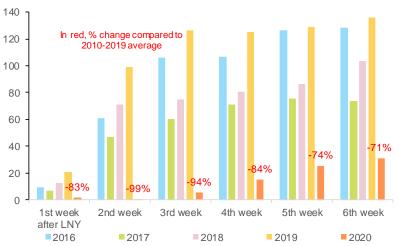


Figure 1 – China foreign trade growth (%y/y)



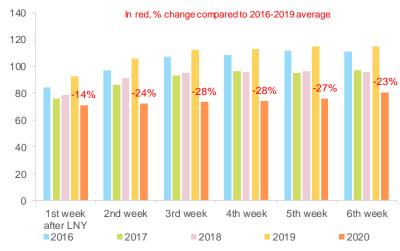
Source: China Customs, Allianz Research

Figure 2 – Property transaction volume (30 main cities), base 100 = 30 days before Lunar New Year



Source: Wind, Allianz Research

Figure 3 – Traffic congestion index (100 main cities), base 100 = 30 days before Lunar New Year

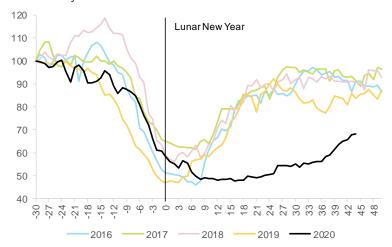


Source: Wind, Allianz Research



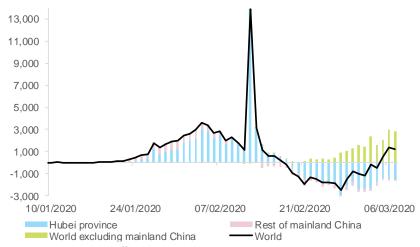


Figure 4 – Coal consumption at the major power generation groups, base 100 = 30 days before Lunar New Year



Source: Wind, Allianz Research

Figure 5 – Daily increase in the number of 'active' cases of COVID-19



Source: WHO, National official reports, Allianz Research





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