

Oil demand recovery In progress but outlook precarious

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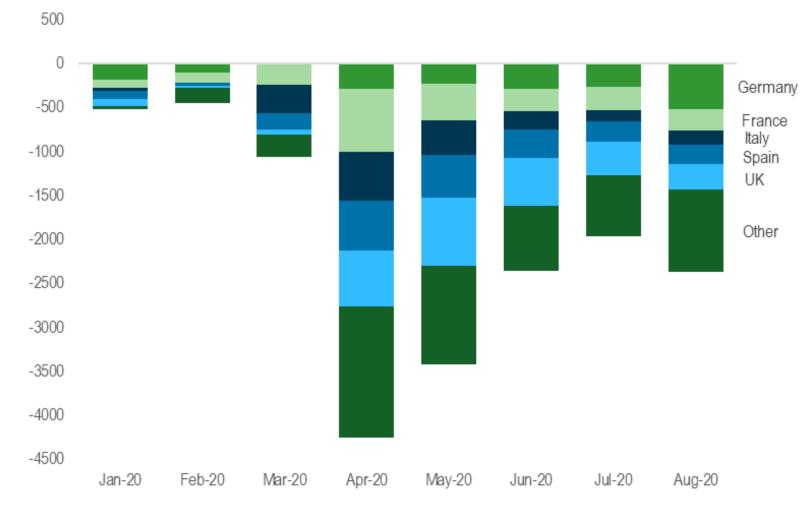
A longer recovery than expected

Standard Chartered forecasts Standard Chartered forecasts March 2020 October 2020 y/y change in oil demand by region 5 5 North America North America 0 0 -5 -5 Europe -10 -10 Europe Asia -15 -15 Asia Other Other -20 -20 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20 Jan-21 Jan-20 Feb-20 Mar-20 Apr-20 May-20 Jun-20 Jul-20 Aug-20 Sep-20 Oct-20 Nov-20 Dec-20 Jan-21



European recovery stalled in Q3, second-wave effects now loom

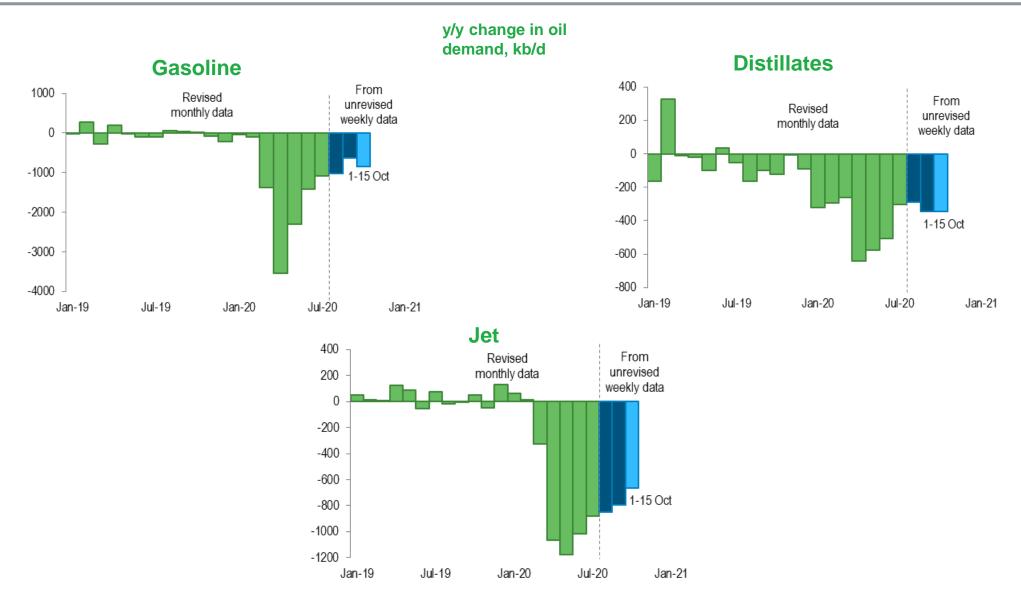
y/y change in European oil demand, kb/d



Source: IEF Joint Oil Data Initiative (JODI), Standard Chartered Research



Gradual jet recovery in US, but gasoline and diesel a concern

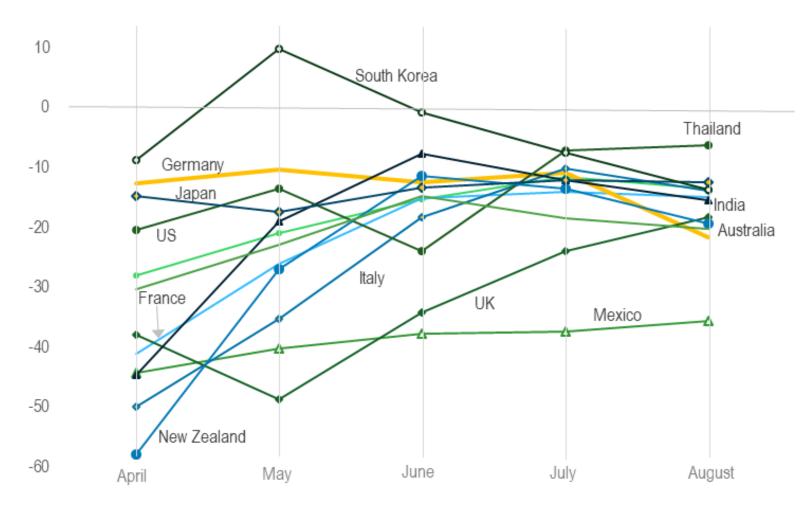


Source: EIA, Standard Chartered Research



No one-size-fits-all recovery

y/y change in oil demand, %



Source: IEF Joint Oil Data Initiative (JODI), EIA, PPAC GOI, Standard Chartered Research



Standard Chartered market balances as of 22 October, mb/d

| Standard Chartered | 2019 | y/y ch | Q1-20 | Q2-20 | Q3-20 | Q4-20 | 2020 | y/y ch | Q1-21 | Q2-21 | Q3-21 | Q4-21 | 2021 | y/y ch |
|------------------------------------|-------|--------|-------|-------|-------|-------|------|--------|-------|-------|-------|-------|------|--------|
| Demand | 100.3 | 0.78 | 95.6 | 83.7 | 90.8 | 92.9 | 90.7 | -9.60 | 94.8 | 96.0 | 97.9 | 98.3 | 96.8 | 6.03 |
| OECD demand | 47.8 | -0.21 | 45.3 | 37.5 | 41.8 | 43.0 | 41.9 | -5.90 | 44.5 | 44.8 | 45.6 | 45.5 | 45.1 | 3.23 |
| non-OECD demand | 52.6 | 0.99 | 50.2 | 46.2 | 49.1 | 49.9 | 48.9 | -3.70 | 50.3 | 51.2 | 52.3 | 52.8 | 51.7 | 2.80 |
| non-OPEC Supply | 65.5 | 1.91 | 66.8 | 61.9 | 61.9 | 62.3 | 63.4 | -2.08 | 62.5 | 63.3 | 63.3 | 63.5 | 63.5 | 0.12 |
| North America | 25.5 | 1.55 | 26.5 | 23.5 | 23.5 | 24.3 | 24.6 | -0.87 | 24.2 | 23.7 | 23.6 | 23.7 | 23.7 | -0.92 |
| non-OPEC excl N. America | 39.9 | 0.36 | 40.3 | 38.3 | 38.3 | 38.0 | 38.7 | -1.21 | 38.3 | 39.6 | 39.7 | 39.8 | 39.8 | 1.04 |
| OPEC NGLs and condensates | 5.4 | 0.06 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 0.06 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 0.08 |
| Call on OPEC crude and inventories | 29.5 | -1.19 | 23.3 | 16.3 | 23.5 | 25.1 | 21.9 | -7.59 | 26.7 | 27.2 | 29.1 | 29.3 | 27.7 | 5.83 |
| OPEC crude oil output | 29.4 | -2.03 | 28.3 | 25.8 | 24.2 | 25.8 | 26.0 | -3.34 | 26.6 | 27.4 | 27.9 | 28.2 | 27.5 | 1.50 |
| Implied stockbuild | -0.1 | | 5.0 | 9.4 | 0.8 | 0.7 | 4.1 | | -0.1 | 0.2 | -1.2 | -1.1 | -0.2 | |



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