

Transport and mobility trends during Covid-19

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Summary

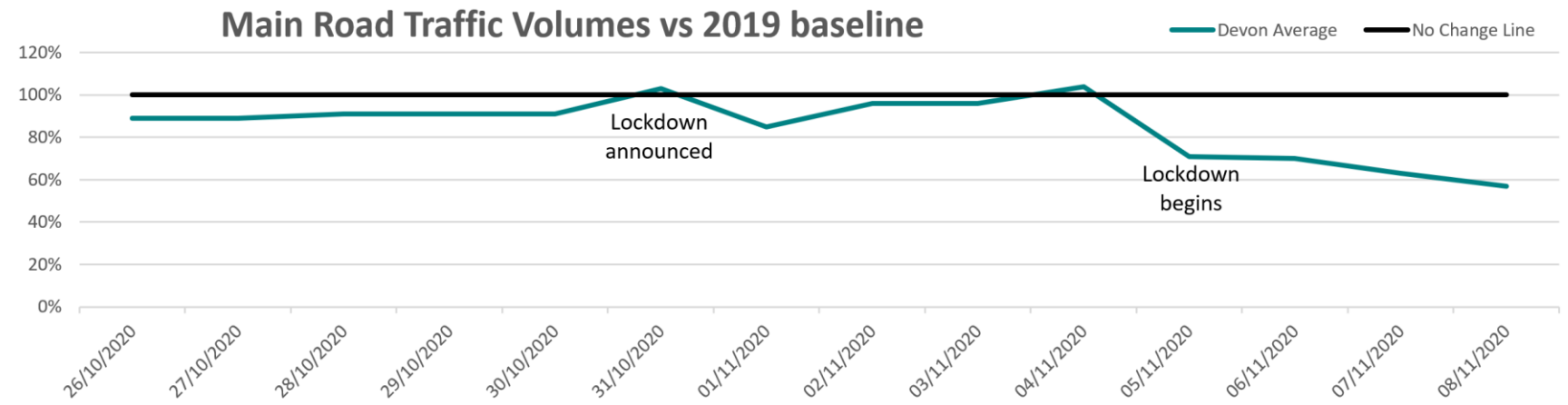
- Local main road traffic down 30% (weekdays) & 40% (weekends) on expected volumes since second lockdown
- Reductions less than first lockdown (70%-80% reduction)
- National movements by transport modes for motorised vehicles and public transport dropping nationally
- Google mobility report highlight step changes in retail, public transport, workplaces and supermarkets since lockdown
- Sources: Devon County Council, Department for Transport and Google

Local Road Usage vs 2019

Second Lockdown begins

| Road No | Site Name | Mon 26 Oct | Tue 27 Oct | Wed 28 Oct | Thu 29 Oct | Fri 30 Oct | Sat 31 Oct | Sun 1 Nov | Mon 2 Nov | Tue 3 Nov | Wed 4 Nov | Thu 5 Nov | Fri 6 Nov | Sat 7 Nov | Sun 8 Nov |
|----------------------|--------------------|-------------|-------------|------------|------------|------------|------------|-------------|------------|------------|------------|-------------|-------------|-------------|-------------|
| A377 | Exeter Bonhay Rd | -17% | -26% | -29% | -16% | -18% | -11% | -17% | -15% | -13% | -10% | -35% | -35% | -44% | -48% |
| A376 | Ebford | -4% | -4% | -1% | -1% | -2% | +2% | -11% | -2% | -5% | +11% | -30% | -28% | -33% | -38% |
| A3052 | Cat & Fiddle | -4% | -3% | +2% | +2% | +3% | +13% | -13% | 0% | -2% | +6% | -23% | -24% | -30% | -48% |
| A396 | Tiverton | -25% | -14% | -11% | -9% | -11% | 0% | -6% | -6% | -1% | +2% | -29% | -27% | -37% | -42% |
| A386 | Roborough | -5% | -6% | -5% | -8% | -13% | +9% | -17% | -3% | -7% | +7% | -20% | -26% | -17% | -29% |
| A381 | Newton Abbot | -3% | -7% | -7% | 0% | -4% | -2% | -16% | +5% | 0% | +6% | -24% | -23% | -32% | -37% |
| A385 | East of Totnes | -12% | -13% | -7% | -12% | -12% | +11% | -17% | -3% | -6% | +4% | -31% | -32% | -44% | -44% |
| A361 | North Devon Link | -18% | -15% | -13% | -15% | -15% | +4% | -18% | -14% | -11% | +10% | -34% | -45% | -54% | -68% |
| B3149 | Barnstaple | -14% | -11% | -13% | -18% | -12% | -3% | -20% | -7% | +3% | -1% | -33% | -34% | -44% | -41% |
| A396 | Westleigh (Instow) | -11% | -13% | -10% | -14% | -8% | +9% | -10% | -1% | -2% | +6% | -30% | -32% | -44% | -45% |
| Daily Average | | -11% | -11% | -9% | -9% | -9% | +3% | -15% | -4% | -4% | +4% | -29% | -30% | -37% | -43% |

| Key | |
|-----|------------------|
| | Over 50% lower |
| | 25-50% lower |
| | Up to 25% lower |
| | Up to 25% higher |
| | 25-50% higher |
| | Over 50% higher |

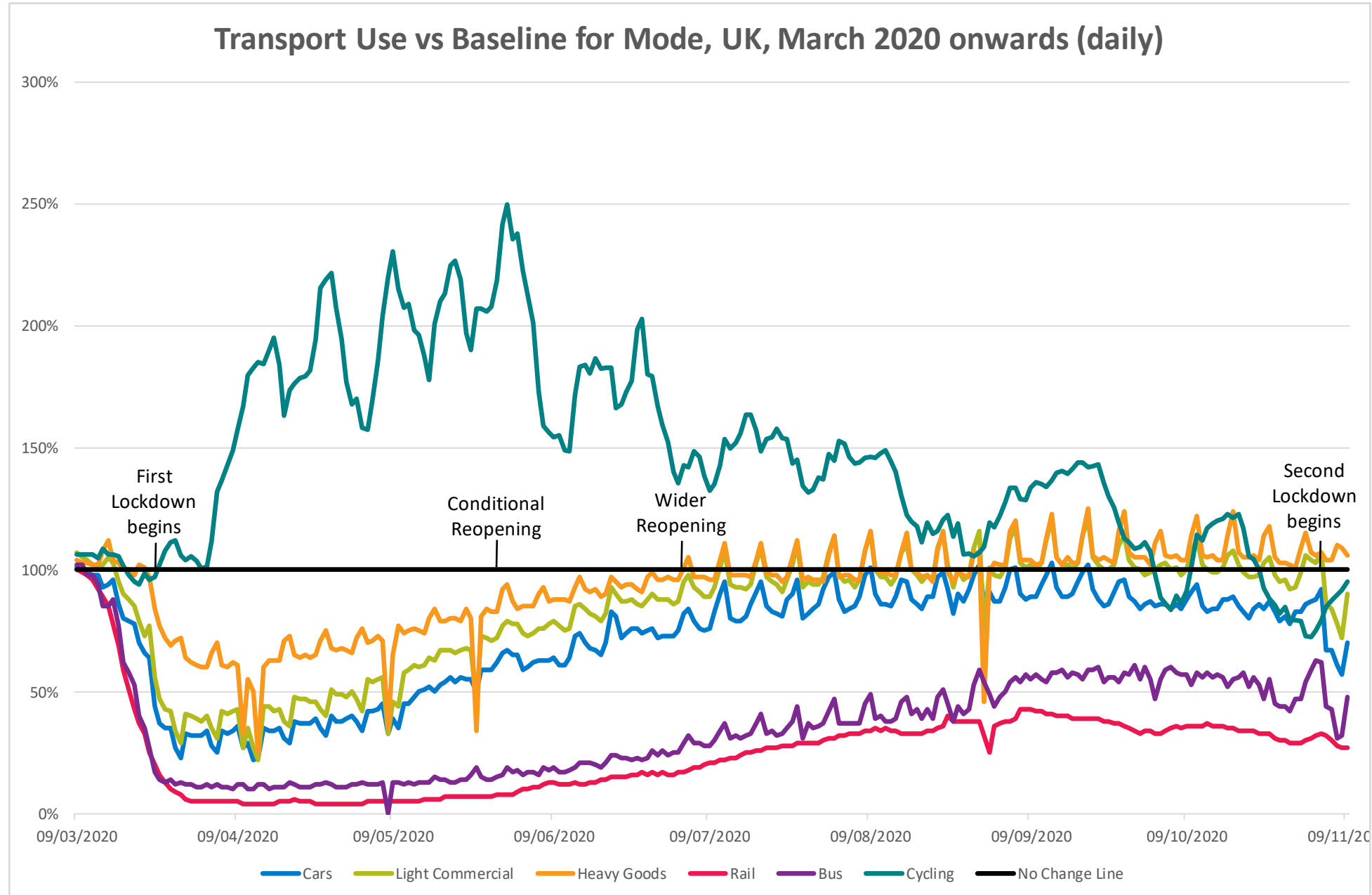


National trends by mode of transport

This chart shows transport movements against baseline levels by mode of transport for the UK.

This highlights that in recent weeks, light commercial and heavy goods activity is just above baseline, car usage is just below baseline, public transportation remain well below baseline and a fall in cycling over recent weeks.

The latest release includes the first five days of the second lockdown (5-9 Nov). Decreases in use of car, light commercial and bus modes were seen, but it is too early to see the trend during second lockdown.



Google Mobility Report for Devon

Retail and recreation

-57%

compared to baseline



Public transport

-42%

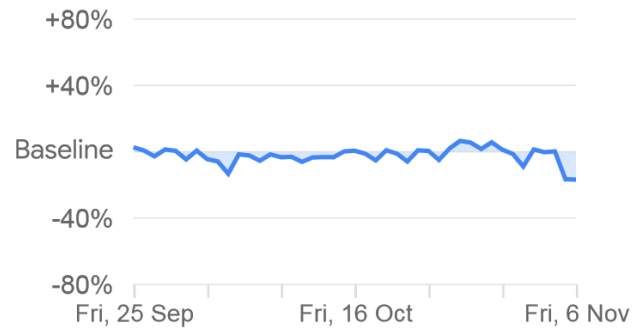
compared to baseline



Supermarket and pharmacy

-17%

compared to baseline



Workplaces

-34%

compared to baseline



Parks

+21%

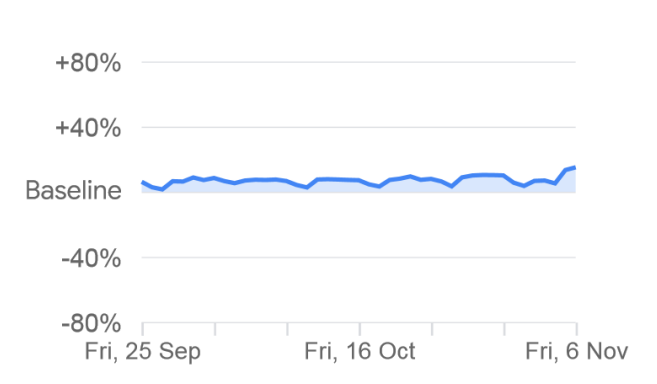
compared to baseline



Residential

+15%

compared to baseline



Source Links

- Transport Use during Covid-19 (national)
<https://www.gov.uk/government/statistics/transport-use-during-the-coronavirus-covid-19-pandemic>
- Google Mobility Reports homepage
<https://www.google.com/covid19/mobility/>
- Google Mobility Report: Latest Devon report (6 November)
https://www.gstatic.com/covid19/mobility/2020-11-06_GB_Devon_Mobility_Report_en-GB.pdf