Data in the fight against COVID-19
What do we learn?

UN World Data Forum Webinar

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# ONS ROLE

## How COVID-19 is affecting people’s lives

Source: Opinion and Lifestyle Survey, Wave 3 (n = 1,203)

### Changes to staffing, UK, 23 March to 5 April 2020
For UK businesses that are continuing to trade (75.4% of responding businesses)

Source: BICS final results, Wave 2 (n = 4,650)

Note: The percentages in this chart will not sum to 100% as businesses were able to select multiple options of all businesses responding in this period, 24.3% have temporarily paused trading, 0.3% have permanently ceased trading

### New Developments
- **Online Labour Market** - To provide experimental employment estimates to the current Labour Force Survey
- **UK Serology Study** - Measure rates of infection and how many people have developed antibodies to the virus over time
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Mobility trends, Greater London

Number of registered death by week, England and Wales, 28 Dec 2019 to 10 April 2020

Source: Google, COVID-19 Community Mobility Reports
Challenges we are overcoming

• Gaining access to new data sources, both in private and public sector
• Ingesting and analysing a wide array of commercial & admin real-time data.
• Making sense of the data we are receiving, especially new data, and building a clear narrative.
• Ensuring we have the data for monitoring and evaluation, system and people resilience.

Challenges we have overcome

✓ Rolling out new COVID-19 household, business, labour market and serological surveys at pace.
✓ Ensuring our core statistics remain robust in the face of major data collection and conceptual challenges.
✓ Rapidly providing the equipment and systems to enable around 4,000 ONS staff to work from home securely and safely.