

Statistical bulletin

Coronavirus and the latest indicators for the UK economy and society: 18 June 2020

Early experimental data on the impact of the coronavirus (COVID-19) on the UK economy and society. These faster indicators are created using rapid response surveys, novel data sources and experimental methods.

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Next release: 25 June 2020

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1. Other pages in this release

More detailed commentary on the impacts of the coronavirus (COVID-19) pandemic on the UK economy and society is available in the following pages:

Coronavirus and the economic impacts on the UK: 18 June 2020

2. Main points

- According to the latest Business Impact of Coronavirus (COVID-19) Survey (BICS), 30% of the workforce were on furlough, and 42% of businesses were topping up workers' pay.
- According to the latest Opinions and Lifestyle Survey (OPN), nearly half of all working adults (49%) had
 worked from home between 11 and 14 June 2020, an increase from 41% the previous week; this
 supplemented results from BICS, which showed that 5% of the workforce had returned from furlough leave
 between 18 May and 14 June 2020.
- Between 5 June and 12 June 2020, the volume of online job adverts in wholesale and retail increased from 24.1% to 35.1% of their 2019 average, in anticipation of non-essential retailers reopening.
- Overall, prices of items in the high-demand products (HDPs) basket remained stable between the week ending 7 June 2020 and the week ending 14 June 2020.
- During the period 8 June to 14 June 2020, there was a moderate rise in the number of daily ship visits compared with the previous week.
- From 16 March to 9 June 2020, the Department for Work and Pensions (DWP) has received 3.1 million individual declarations and 1 million new claim advances to Universal Credit.

Online price change analysis is experimental and should not be compared with our regular consumer price statistics. The Business Impact of COVID-19 Survey (BICS) is voluntary and currently unweighted, so it may only reflect the characteristics of those who responded. Results presented are experimental.

3. Indicators included in this release

This bulletin contains:

- final results from Wave 6 of the <u>Business Impact of Coronavirus (COVID-19) Survey (BICS)</u> of UK businesses for the period 18 May to 31 May 2020
- final results from Wave 13 of the Opinions and Lifestyle Survey (OPN), covering the period 11 June to 14 June 2020 exploring the <u>social impact of the coronavirus on individuals in Great Britain</u>
- experimental online job advert indices covering the UK job market for 1 January 2019 to 12 June 2020 using data from job advert aggregating website Adzuna
- experimental online price indices for high-demand products (HDPs) for 16 March to 14 June 2020
- weekly shipping data for the UK up to the week commencing 8 June 2020 and daily shipping data up to 14 June 2020
- weekly management information on <u>Universal Credit declarations (claims) and advances</u> for reference period 1 March to 9 June 2020 (see <u>Section 10 on Universal Credit</u>); this information is published every Tuesday by the Department for Work and Pensions (DWP) and will continue to be updated until at least the end of June 2020

We will add new <u>experimental</u> data and indices as and when new data become available and list them in this section.

This release does not contain data on the number of deaths involving the coronavirus (COVID-19). Our <u>weekly</u> <u>deaths bulletin</u> and <u>accompanying dataset</u> provides the most up-to-date figures on deaths involving COVID-19 in England and Wales.

More about coronavirus

- Find the latest on <u>coronavirus (COVID-19) in the UK.</u>
- All ONS analysis, summarised in our <u>coronavirus roundup</u>.
- View <u>all coronavirus data</u>.
- Find out how we're working safely during the pandemic.

4. Business impact of the coronavirus

This section includes final results from Wave 6 of the <u>Business Impact of Coronavirus (COVID-19) Survey (BICS)</u> for the period 18 May to 31 May 2020, which closed on 14 June 2020. Out of 20,548 businesses sampled, 35.3% responded.

Figure 1: 30% of the workforce had been furloughed ¹, with 42% of those businesses reporting a top-up to furloughed workers' pay on top of the Coronavirus Job Retention Scheme

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Download the data

- 1. All percentages are a proportion of the number of businesses who responded apart from the percentages on furlough leave, which are a proportion of the workforce apportioned by workforce size.
- 2. Final results, Wave 6 of ONS Business Impact of Coronavirus (COVID-19) Survey (response rate = 35.3%).
- 3. Businesses were asked for their experiences for the reference period 18 May to 31 May 2020, but for questions regarding the last two weeks, or the next two weeks, businesses may respond relative to the point of completing their questionnaire (responses collected 1 June to 14 June 2020).
- 4. Businesses were asked for their trading status for period 1 June to 14 June 2020, not the reference period 18 May to 31 May 2020.
- 5. The category "Providing pay top-ups" has been calculated as the number of businesses who have provided top-ups to furloughed staff pay, as a proportion of all businesses who have furloughed staff. It does not include businesses who have not furloughed staff.

Of the responding businesses, 79% had been trading for more than the last two weeks, 5% had started trading again within the last two weeks after a pause in trading, while 16% reported they had temporarily closed or paused trading. A small number of businesses (less than 1%) responded that they had permanently ceased trading in the period.

The Coronavirus Job Retention Scheme (CJRS) was the most common government scheme applied for, with 81% of all businesses applying.

Across all industries, for those businesses that have responded and that had not permanently stopped trading, 30% of the workforce had been furloughed under the terms of the CJRS. Of those businesses with a proportion of their workforce furloughed, 42% of businesses reported providing top-ups to furloughed workers pay on top of the CJRS at the point of completing their questionnaire.

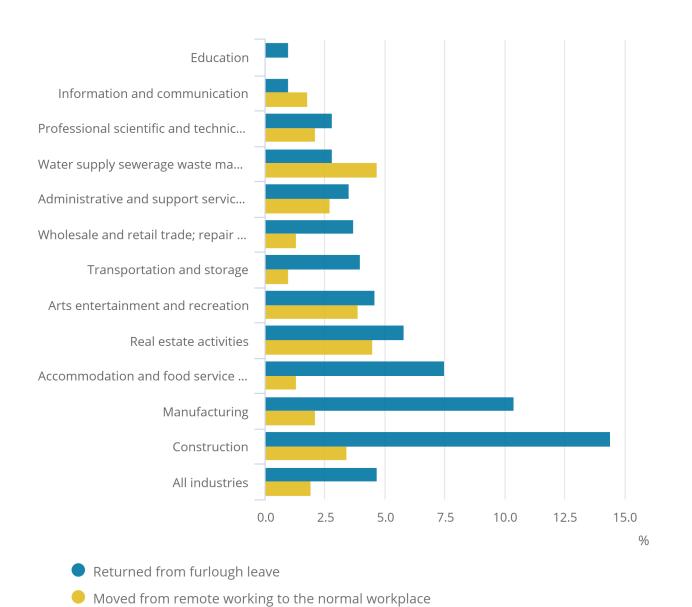
At a UK level, of businesses continuing to trade, 65% reported their turnover had been lower than normal in the previous two weeks from the point of completion of the questionnaire. More detail, including a regional breakdown, is available in <u>Coronavirus and the economic impacts on the UK: 18 June 2020</u>.

Figure 2: The construction sector reported the largest proportion of the workforce returning from furlough, at 14%

Proportion of the workforce who have returned to work in the last two weeks, businesses continuing to trade, broken down by industry, apportioned by workforce, UK, 18 May to 31 May 2020

Figure 2: The construction sector reported the largest proportion of the workforce returning from furlough, at 14%

Proportion of the workforce who have returned to work in the last two weeks, businesses continuing to trade, broken down by industry, apportioned by workforce, UK, 18 May to 31 May 2020



Source: Office for National Statistics – Business Impact of Coronavirus Survey

- 1. Final Results, Wave 6 of ONS Business Impact of Coronavirus (COVID-19) Survey, businesses continuing to trade (n = 6,092).
- 2. The bars will not sum to 100% because of the proportions being apportioned by employment size and businesses not having to report workforce proportions to sum to 100%.
- 3. The apportionment of workforce methodology used for these data does not involve grossing for UK wide estimation.
- 4. These figures represent the proportion of responses to each question from businesses, apportioned using the employment recorded for each Reporting Unit on the Inter-Departmental Business Register (IDBR).
- 5. Businesses were asked for their experiences for the reference period 18 May to 31 May 2020, but for questions regarding the last two weeks businesses may respond from the point of completion of the questionnaire (1 June to 14 June 2020).
- 6. Proportions of the workforce where it is less than 1% have been removed for disclosure purposes, but their totals are included in "All industries".
- 7. Rows will not sum to 100% because of businesses not having to define their whole proportion of workforce.

Of businesses that reported trading, 5% of the workforce had returned from furlough in the last two weeks, while 2% had returned from remote working to the normal workplace. The three industries reporting the highest proportion of the workforce returning from furlough were construction, manufacturing, and accommodation and food services, at 14%, 10% and 8% respectively (Figure 2).

Further information on the workforce can be found in Section 9 of the detailed dataset in <u>Coronavirus and the economic impacts on the UK: 18 June 2020</u>.

5. Social impacts of the coronavirus on Great Britain

This section includes some headline results from Wave 13 of the Opinions and Lifestyle Survey (OPN) covering the period 11 to 14 June 2020. The full results will be published in <u>Coronavirus and the social impacts on Great Britain on 19 June 2020</u>. Of the 2,500 individuals sampled, 76% (1,896 individuals) responded.

Figure 3 shows there was a decrease in the proportion of adults visiting a park or public green space, decreasing from 53% between 4 and 7 June 2020 to 45% between 11 and 14 June 2020, in line with <u>increased rainfall</u> in the first half of June 2020.

There has also been an increase in the proportion of working adults who were working from home; this was mainly driven by adults shifting from not actively working to working (either exclusively from home or a mixture of working from home and travelling to work). Of those adults who said they were in employment, almost 8 in 10 (79%) said they had worked either at home or travelled to work this week, an increase from 7 in 10 (70%) last week. This is in line with results from the Business Impact of Coronavirus Survey, which showed that 5% of the workforce who worked for businesses currently trading had returned from furlough leave between 18 May and 14 June 2020.

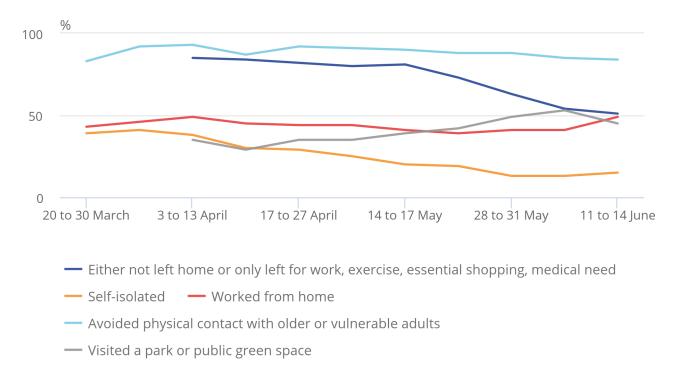
Official estimates of labour market participation are available in the <u>Labour market overview</u>, <u>UK: June 2020</u> bulletin.

Figure 3: Nearly half of all working adults (49%) worked from home between 11 and 14 June 2020, an increase from 41% the previous week

Proportion of adults, Great Britain, 20 March to 14 June 2020

Figure 3: Nearly half of all working adults (49%) worked from home between 11 and 14 June 2020, an increase from 41% the previous week

Proportion of adults, Great Britain, 20 March to 14 June 2020



Source: Office for National Statistics - Opinions and Lifestyle Survey

Notes:

- 1. See measuring the data for full detail of the questions asked and response categories.
- 2. Base population for work from home series: adults who had a paid job, either as an employee or self-employed; or did any casual work for payment; or did any unpaid or voluntary work in the previous week.
- 3. Dates on the chart reflect survey collection periods. All series refer to actions respondents had done in the seven days prior to completing the survey.

6. Online job adverts

These figures use job adverts provided by <u>Adzuna</u>, an online job search engine. These estimates are <u>experimental</u> and will be developed over the coming weeks. The number of job adverts over time is an indicator of the demand for labour.

Figure 4: Between 5 June and 12 June 2020, online job adverts in wholesale and retail increased from 24.1% to 35.1% of their 2019 average, in anticipation of shops reopening

Total weekly job adverts on Adzuna, UK, 4 January 2019 to 12 June 2020, index 2019 average = 100

Notes:

- 1. The observations were collected on a roughly weekly basis; however, they were not all observed at the same point in each week, leading to slightly irregular gaps between each observation.
- These series have a small number of missing weeks, mostly in late 2019, and the latest is in January 2020.
 These values have been imputed using linear interpolation. The data points that have been imputed are clearly marked in the accompanying dataset.
- 3. The figure for total adverts in education on 21 March 2019 was anomalous and has been replaced with an imputed value.
- 4. Further category breakdowns are included in the <u>Online job advert estimates dataset</u>, and more details on the methodology can be found in <u>Using Adzuna data to derive an indicator of weekly vacancies</u>.

Between 5 June and 12 June 2020, the volume of online job adverts in the wholesale and retail category saw a large increase from 24.1% to 35.1% of its 2019 average. This is likely to be in anticipation of shops reopening on 15 June 2020. Job adverts in the categories of education, and health and social care both saw significant increases, with health and social care reaching 102.9% of its 2019 average. In contrast, job adverts in the category as a small increase from 18.1% to 19.6% of its 2019 average.

Across the same period, total online job adverts increased from 45.6% to 50.1% of their 2019 average, the largest increase since lockdown was announced. This increase is spread relatively evenly across many categories of job adverts, with every sector seeing a positive change. While levels of online job adverts are still far below pre-lockdown levels, this may offer early evidence of some recovery in demand for labour.

The categories presented here were selected because of user interest, and because they more closely track trends in the Office for National Statistics' (ONS's) vacancies data. Note that the Adzuna categories used do not correspond to Standard Industrial Classification (SIC) categories, so these values are not directly comparable with the ONS Vacancy survey. Historically the "health and social care" category has shown a strong correlation with the ONS Vacancy survey, but from April 2020 it has increasingly diverged from the vacancies data.

The Institute for Employment Studies are also using Adzuna data to produce weekly vacancy indicators, and more granular breakdowns of these vacancies data can be found in their release.

7. Online price change for high-demand products (HDPs)

A timely indication of weekly price change for high-demand products (HDPs) has been developed, covering the period 16 March to 14 June 2020. This analysis is <u>experimental</u> and should not be compared with our regular <u>consumer price statistics</u>.

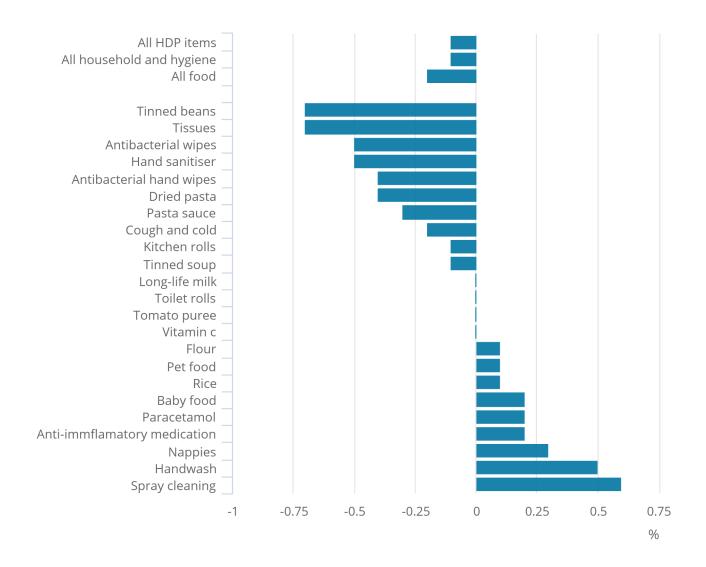
As experimental indices, these data are subject to revisions as we develop our methodology and systems. A timeline of developments for these indicators can be found in <u>Online price changes of high-demand products methodology</u>.

Figure 5: Overall, prices of items in the high-demand products (HDP) basket have remained stable between weeks 12 and 13, but there are larger movements for some individual items

Online price change of high-demand products, UK, percentage change between week 12 (1 June to 7 June 2020) and week 13 (8 June to 14 June 2020)

Figure 5: Overall, prices of items in the high-demand products (HDP) basket have remained stable between weeks 12 and 13, but there are larger movements for some individual items

Online price change of high-demand products, UK, percentage change between week 12 (1 June to 7 June 2020) and week 13 (8 June to 14 June 2020)



Source: Office for National Statistics - Faster indicators

Notes:

1. More information on the strengths and limitations of the online price changes data is available in the Online-price changes of high-demand-products-methodology article.

Figure 5 shows that overall, the online prices of items in the HDP basket have remained stable, decreasing by 0.1% between week 12 (1 to 7 June 2020) and week 13 (8 to 14 June 2020). The price changes of individual items were smaller this week relative to changes seen in the previous few weeks. The largest changes in price were for spray cleaning products (increasing by 0.6%) and tissues and tinned beans (both falling by 0.7%).

Figure 6 shows that prices for all food items, and all household and hygiene items have seen a small overall increase of 1.0% and 1.1% respectively since week 1.

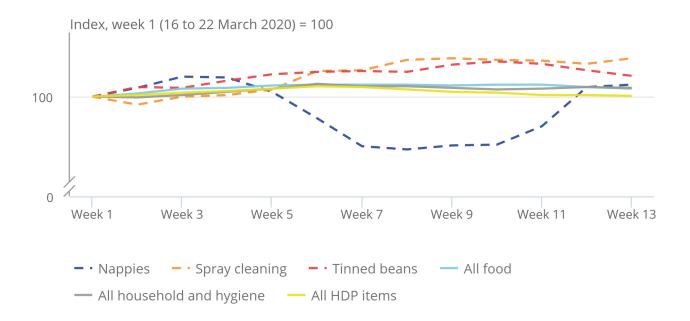
At the individual item level, nappy prices have remained stable in week 13 following a notable increase between week 10 and week 12. Spray cleaning products have seen a 4.8% price increase since week 1, while the price of tinned beans continued the downward trend observed in the last few weeks, although prices remain 2.6% higher compared with week 1.

Figure 6: Since week 1, prices overall in the high-demand products (HDPs) basket have remained relatively stable

Online price change of selected high-demand products, UK, 16 March to 14 June 2020

Figure 6: Since week 1, prices overall in the high-demand products (HDPs) basket have remained relatively stable

Online price change of selected high-demand products, UK, 16 March to 14 June 2020



Source: Office for National Statistics - Faster indicators

- 1. Index movements may not be exactly the same as percentage changes shown in Figure 5 as a result of rounding.
- 2. Week 1 refers to the period 16 to 22 March 2020, and week 13 refers to the period 8 to 14 June 2020.
- 3. The time series for all individual HDP items are published in a dataset alongside this release.

8. Shipping

These shipping indicators are based on counts of all vessels, and cargo and tanker vessels. As discussed in <u>Faster indicators of UK economic activity: shipping</u>, we expect the shipping indicators to be related to the import and export of goods.

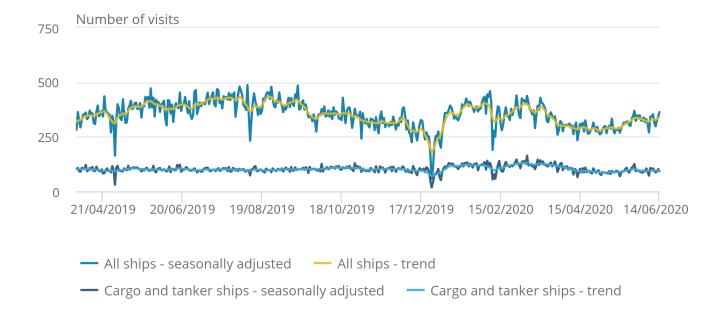
This week we have introduced seasonal adjustment to more clearly identify the trend in the number of shipping visits. In addition to the data in Figure 7, the <u>dataset</u> contains both the adjusted and non-seasonally adjusted series as well as the trend shown here. We have extended the daily time series to 1 April 2019 to enable year-on-year comparisons.

Figure 7: During the period 8 June to 14 June 2020, there was a moderate rise in daily ship visits compared with the previous week

Daily movements in shipping visits, UK, seasonally adjusted, 1 April 2019 to 14 June 2020

Figure Hannah rise in daily ship visits compared with the previous week

Daily movements in shipping visits, UK, seasonally adjusted, 1 April 2019 to 14 June 2020



Source: exactEarth

- The seasonally adjusted and trend estimates are estimated using a modified version of the seasonal adjustment method TRAMO-SEATS. More information is available in the <u>Coronavirus and the latest</u> <u>indicators for the UK economy and society methodology</u>.
- 2. The seasonal adjustment method may be limited as this is a short time series, it will be fine-tuned in future releases.
- 3. Daily and weekly shipping visits and unique visits are available by port in the dataset.

Total daily ship visits increased to an average of 335 (seasonally adjusted) over the most recent week. The rate of ship visits is now higher than the levels seen through April and early May 2020, but it is still lower than the levels seen in the first two months of 2020.

9. Universal Credit

Figure 8: From 16 March to 9 June 2020, the Department for Work and Pensions has received 3.1 million individual declarations and 1 million new claim advances to Universal Credit

Download the data

Notes:

1. These declaration figures have not been derived to the same methodology as official statistics, and therefore the Management Information and official statistics will not be directly comparable. Figures relate to Great Britain only, and Northern Ireland is not included.

The first chart in Figure 8 shows the number of new declarations, which is when an individual or household provides information on their personal circumstances to begin a <u>Universal Credit (UC)</u> claim. Note that not all declarations will go on to receive a payment.

Since the start of the coronavirus (COVID-19) pandemic, there have been unprecedented levels of demand for Universal Credit. Since the advisory announcement on 16 March 2020 to avoid non-essential travel, bars, restaurants and other indoor leisure venues, and to work from home if possible, the Department for Work and Pensions (DWP) has received 3.1 million individual declarations and 2.4 million household declarations. While there are still higher declaration volumes compared with normal business, these volumes are declining gradually from the peak on 27 March 2020.

The second chart in Figure 8 shows the number of new claim advances, which provide support to new claimants in financial need until they receive their first regular payment of Universal Credit.

The volume of new advance payments has seen a large increase, reaching a peak on 6 April 2020 at 35,280, which was 10 days after the peak of new declarations. Since 16 March 2020, the DWP has paid 977,660 new claim and benefit transfer advances. Following the peak, new claim advances have steadily fallen, which coincides with the trend in Universal Credit declarations.

10 . Data

Business Impact of COVID-19 Survey (BICS) results

Dataset | Released 18 June 2020

Final results from the new BICS. This qualitative fortnightly survey covers business turnover, workforce, prices and trade. This dataset includes additional information collected as part of the survey including details on prices and imports and exports, which are not included within this bulletin or the Coronavirus and the economic impacts on the UK bulletin.

Economic activity, faster indicators, UK

Dataset | Released 18 June 2020

Data on road traffic and Value Added Tax (VAT) data from HM Revenue and Customs (HMRC).

Weekly and daily shipping indicators

Dataset | Released 18 June 2020

The weekly and daily shipping indicators dataset associated with the faster indicators of UK economic activity.

Online price changes for high-demand products

Dataset | Released 18 June 2020

Weekly online price changes of selected high-demand products (HDPs).

Online job advert estimates

Dataset | Released 18 June 2020

Experimental job advert indices covering the UK job market.

11. Glossary

Faster indicator

A faster indicator provides insights into economic activity using close-to-real-time big data, administrative data sources, rapid response surveys or experimental statistics, which represent useful economic and social concepts.

High-demand products (HDPs) basket

The high-demand products (HDPs) basket contains everyday essential items that were identified at the beginning of the crisis to have high consumer demand, including items from food, health and hygiene categories. The selection of these items was based on anecdotal evidence on patterns of consumer spend. The basket does not cover all items within these categories.

12. Measuring the data

Detailed information on the data sources, quality and methodology of the different indicators included in this bulletin is available in the <u>Coronavirus and the latest indicators of the UK economy and society methodology</u>.

We will summarise any crucial updates to the quality or methodology in this section going forward.

13 . Strengths and limitations

Detailed information on the strengths and limitations of the different indicators included in this bulletin is available in the <u>Coronavirus and the latest indicators of the UK economy and society methodology</u>.

We will summarise any crucial updates or caveats in this section going forward.

14. Related links

Coronavirus (COVID-19) latest data and analysis

Web page | Updated as and when data become available

Latest data and analysis on the coronavirus (COVID-19) in the UK and its effect on the economy and society.

Business Impact of Coronavirus (COVID-19) Survey (BICS) questions: 18 May 2020 to 31 May 2020

Article | Released on 11 June 2020

Questions from the Business Impact of COVID-19 Survey for the period 18 May to 31 May 2020 relating to the Coronavirus and the latest indicators for the UK economy and society bulletin.

Rapid review of coronavirus, the UK economy and society, faster indicators

Web page | Released on 9 April 2020

Letter from Ed Humpherson, the Director General for Regulation at the UK Statistics Authority, endorsing the Office for National Statistics's (ONS's) new experimental faster indicators.

Deaths registered weekly in England and Wales, provisional: week ending 5 June 2020

Bulletin | Released 16 June 2020

Provisional counts of the number of deaths registered in England and Wales, including deaths involving COVID-19, by age, sex and region, in the latest weeks for which data are available.

Coronavirus (COVID-19) Infection Survey pilot: England, 12 June 2020

Bulletin | Released 12 June 2020

Initial data from the COVID-19 Infection Survey. This survey is being delivered in partnership with IQVIA, Oxford University and UK Biocentre.