

Portsmouth Covid-19 Intelligence Summary

04.09.20

Overview

1. Infections

- Case Rate per 100,000 population: H10W Local Authorities and comparators
- Epidemiological curve: Portsmouth new cases (3 day average)
- H10W infections by UTLA (spark lines)
- Weekly rates per 100,000

2. Deaths

- New deaths in Hospital (3 day overage): Portsmouth Hospitals
- Extra deaths occurring in 2020 in Portsmouth (LA) compared to average of corresponding week by week of death

Please read – important caveats

This presentation includes data derived from a dashboard owned by the Hampshire & Isle of Wight LRF for the purpose of emergency planning and response, and data made available to local Directors of Public Health that is not in the public domain.

The dashboard is marked *official sensitive* and has been developed for the purpose of planning and responding to CoVid19 in Hampshire and IOW (including the unitary authorities of Southampton and Portsmouth) known hereon as HIOW. Data and information in this product has been processed under the COVID-19 Notice under Regulation 3(4) of the Health Service Control of Patient Information Regulations 2002.

https://www.gov.uk/government/publications/coronavirus-covid-19-notification-of-data-controllers-to-share-information?utm_source=d05aa30e-95d2-48e3-93e0-0a696c35bd3c&utm_medium=email&utm_campaign=govuk-notifications&utm_content=immediate

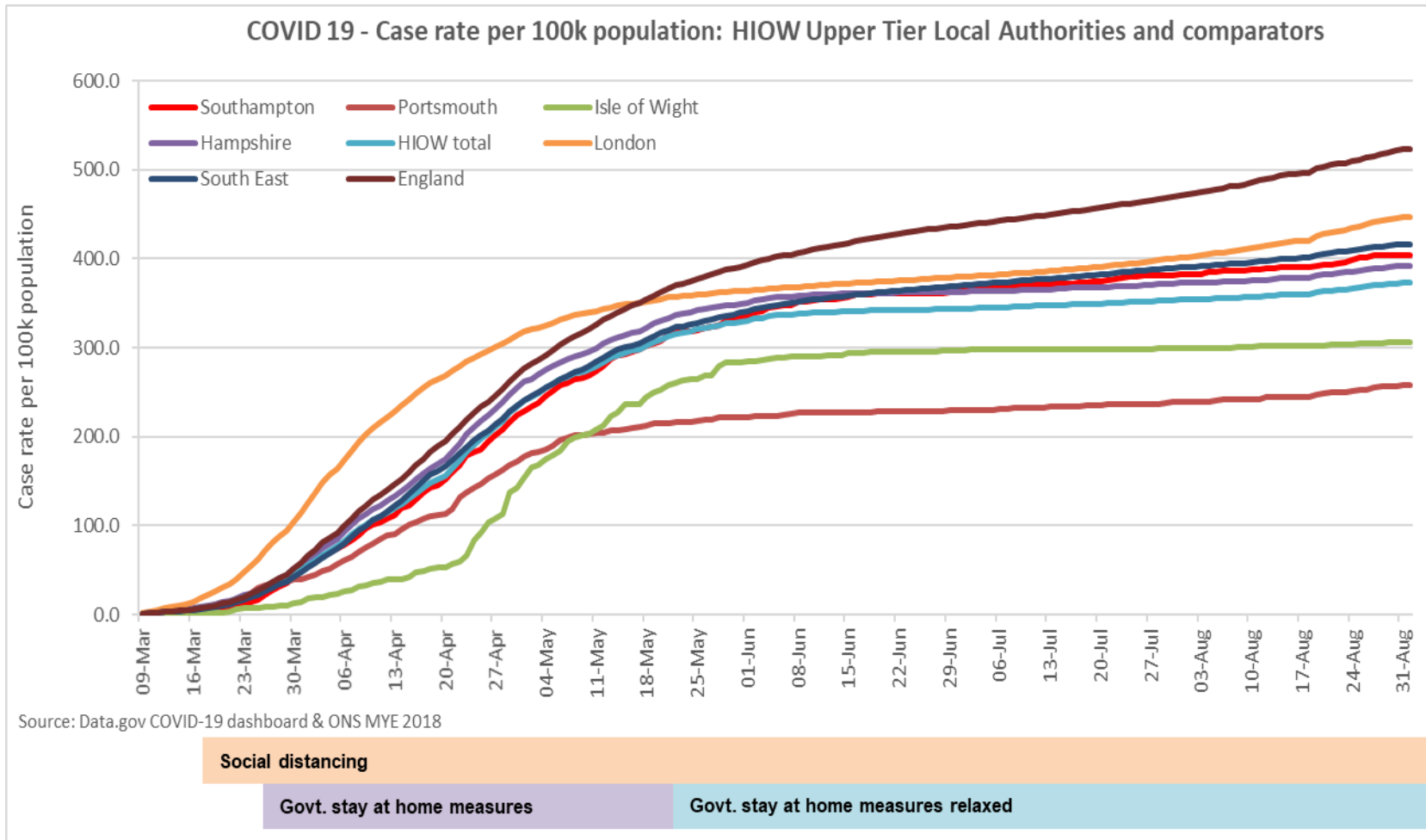
The information and data in this product should only be used, processed and shared for a Covid-19 Purpose and solely for that COVID-19 purpose. A Covid-19 Purpose includes but is not limited to the following:

- > Understanding Covid-19 and risks to public health, trends in Covid-19 and such risks, and controlling and preventing the spread of Covid-19 and such risks;
- > Monitoring and managing the response to Covid-19 by health and social care bodies and the Government including providing information to the public about Covid-19 and its effectiveness and information about capacity, medicines, equipment, supplies, services and the workforce within the health services and adult social care services;
- > Identifying and understanding information about patients or potential patients with or at risk of Covid-19, information about incidents of patient exposure to Covid-19 and the management of patients with or at risk of Covid-19 including: locating, contacting, screening, flagging and monitoring such patients and collecting information about and providing services in relation to testing, diagnosis, self-isolation, fitness to work, treatment, medical and social interventions and recovery from Covid-19;
- > Understanding information about patient access to health services and adult social care services and the need for wider care of patients and vulnerable groups as a direct or indirect result of Covid-19 and the availability and capacity of those services or that care;
- > Delivering services to patients, clinicians, the health services and adult social care services workforce and the public about and in connection with Covid-19, including the provision of information, fit notes and the provision of health care and adult social care services; and
- > Research and planning in relation to Covid-19.

Advice should be sought from the appropriate Public Health team member before this information is shared into the public domain; it does not contain patient identifiable data, but it does contain sensitive information and data which requires explanation and contextualisation.

1.1 Infections

Case rate per 100,000 population: HIOW Local Authorities and comparators, Pillar 1 and Pillar 2 tests



The rate of infections in Portsmouth has plateaued since early June.

It remains below the rates for Southampton, Hampshire and England as a whole, and with inclusion of Pillar 2 tests is now below IOW too.

The chart shows the crude rate of confirmed cases (cumulative) per 10,000 population for HIOW Local Authorities and comparators.

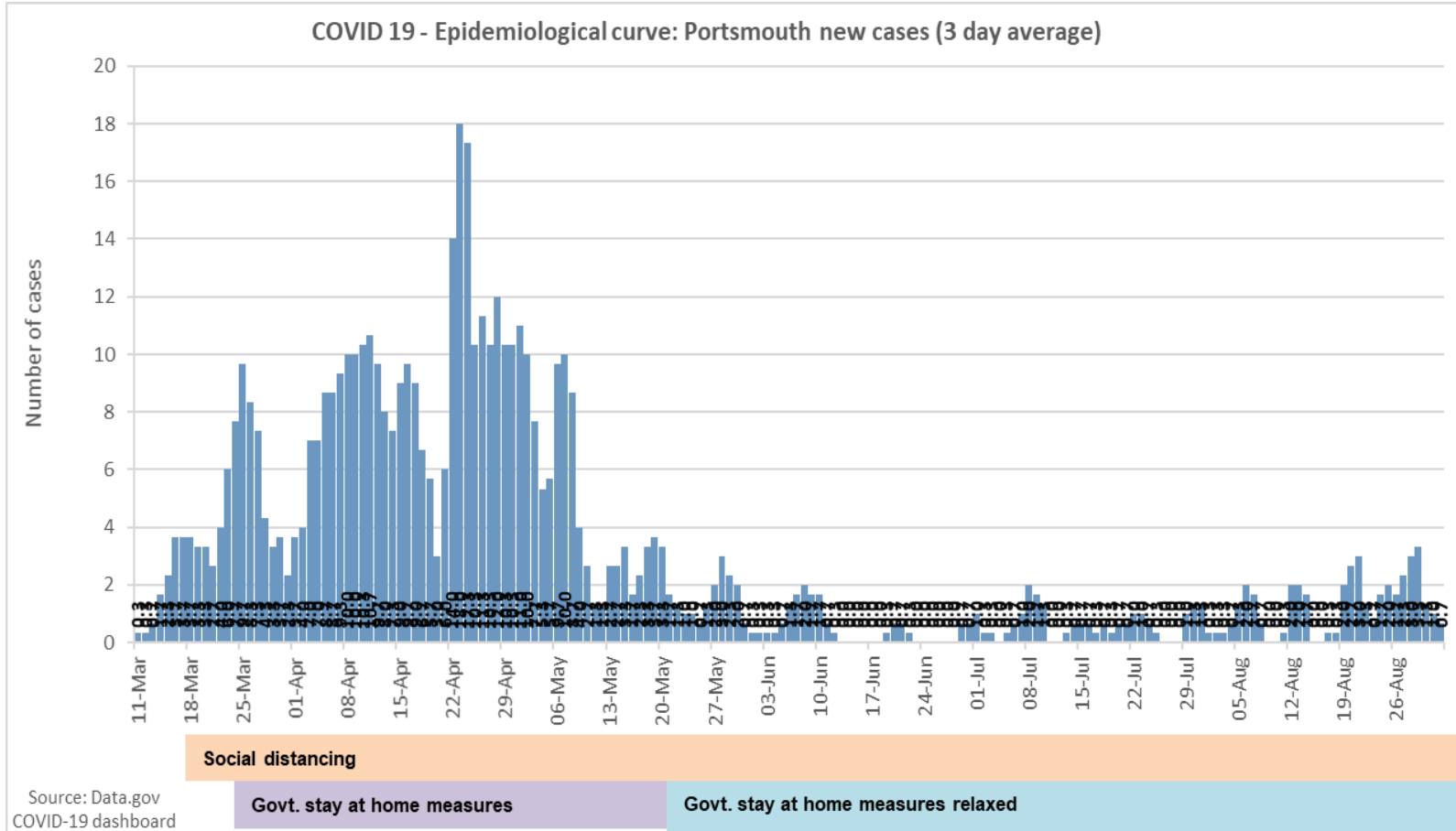
Data on confirmed cases is from <https://coronavirus.data.gov.uk/>, data as of 03.09.20 and population data is from ONS (mid year estimates 2018).

Case numbers are subject to revisions, especially most recent numbers.

Isle of Wight has implemented track and trace from 07/05.

1.2 Infections

Epidemiological curve: Portsmouth new cases (3 day average), Pillar 1 and Pillar 2 tests



There have been 16 new infections in Portsmouth recorded (Pillar 1 and Pillar 2) in the past week. 558 total pillar 1 and pillar 2 positive test cases.

The number of new infections peaked on 22nd April.

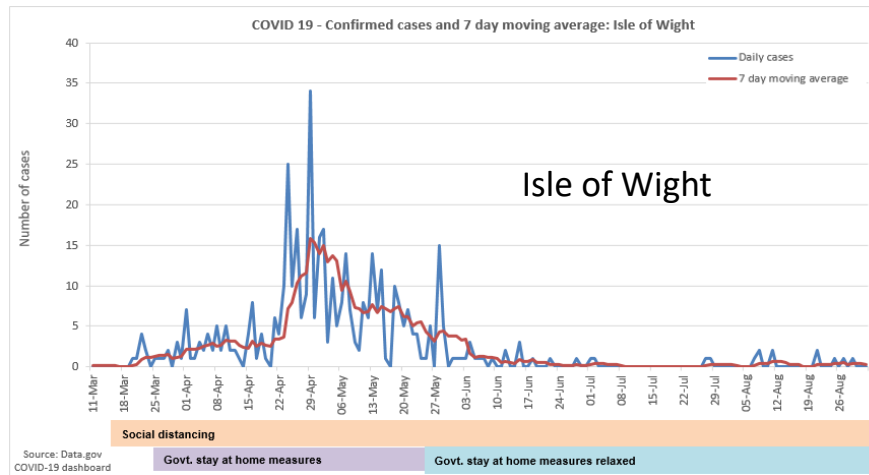
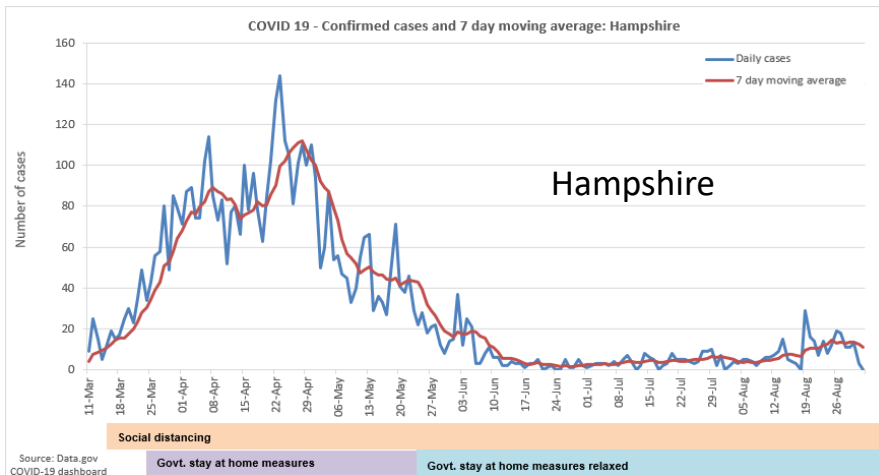
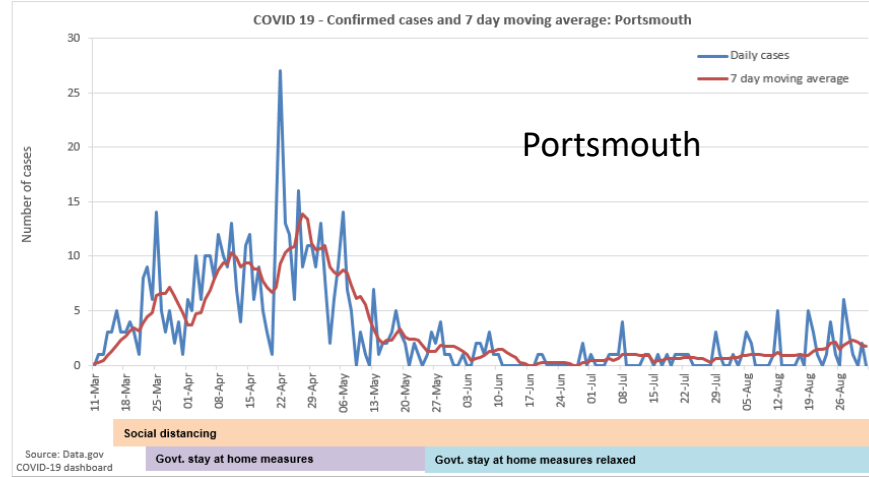
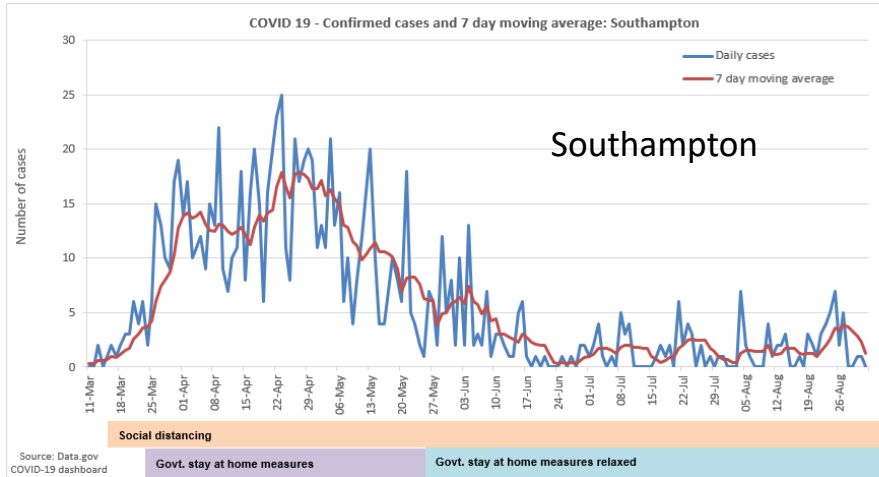
The chart shows the epidemiological curve of new cases (3 day average) in the area that is selected from the dropdown.

Data is from <https://coronavirus.data.gov.uk/>, data as of 03.09.20

Case numbers are subject to revisions, especially most recent numbers.

Publicly available data.

1.3 Infections – spark lines for HIOW UTLAs



Portsmouth:

- 558 total cases
- 16 new cases in last 7 days

Southampton

- 1,022 total cases
- 7 new cases in last 7 days

Isle of Wight:

- 433 total cases
- 2 new cases in last 7 days

Hampshire

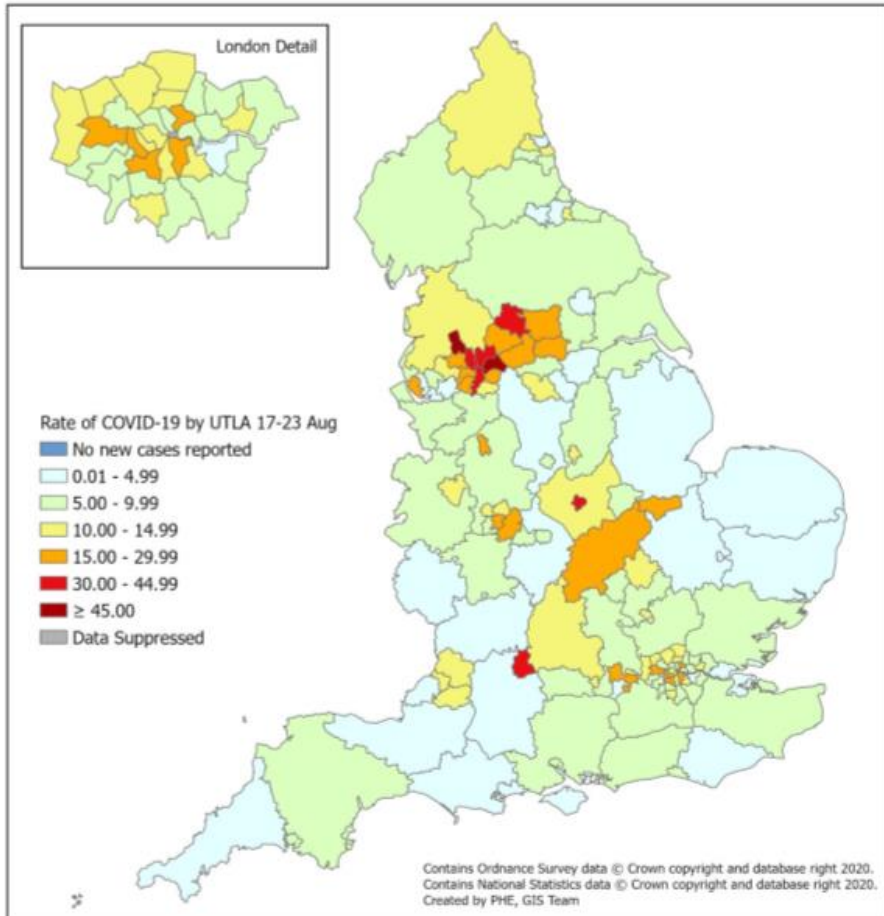
- 5,394 total cases
- 65 new cases in last 7 days

The chart shows the epidemiological curve of new cases (daily and 7 day average) for the Upper Tier Local Authorities in HIOW

Data is from <https://coronavirus.data.gov.uk/>, data as of 03.09.20

Case numbers are subject to revisions, especially most recent numbers.

1.4 Weekly rates of Covid-19 cases



Weekly rate of COVID-19 cases per 100,000 population tested under Pillar 1 and 2, by upper-tier local authority, England (box shows enlarged maps of London area).

Based on week 34 (data between 17 and 23 August 2020).

UTLA name	Rate per 100,000 last 7 days
Isle of Wight	1.4
Hampshire	6.5
Portsmouth	7.0
Southampton	10.3
Swindon	38.3*
Leicester	42.2*
Blackburn	50.4*
Oldham	52.6*
South East	7.4
England	12.8

Weekly rate of COVID-19 cases per 100,000 population tested under Pillar 1 and 2, by UTLA, England, 22 Aug – 28 Aug (South East Daily Surveillance Report)

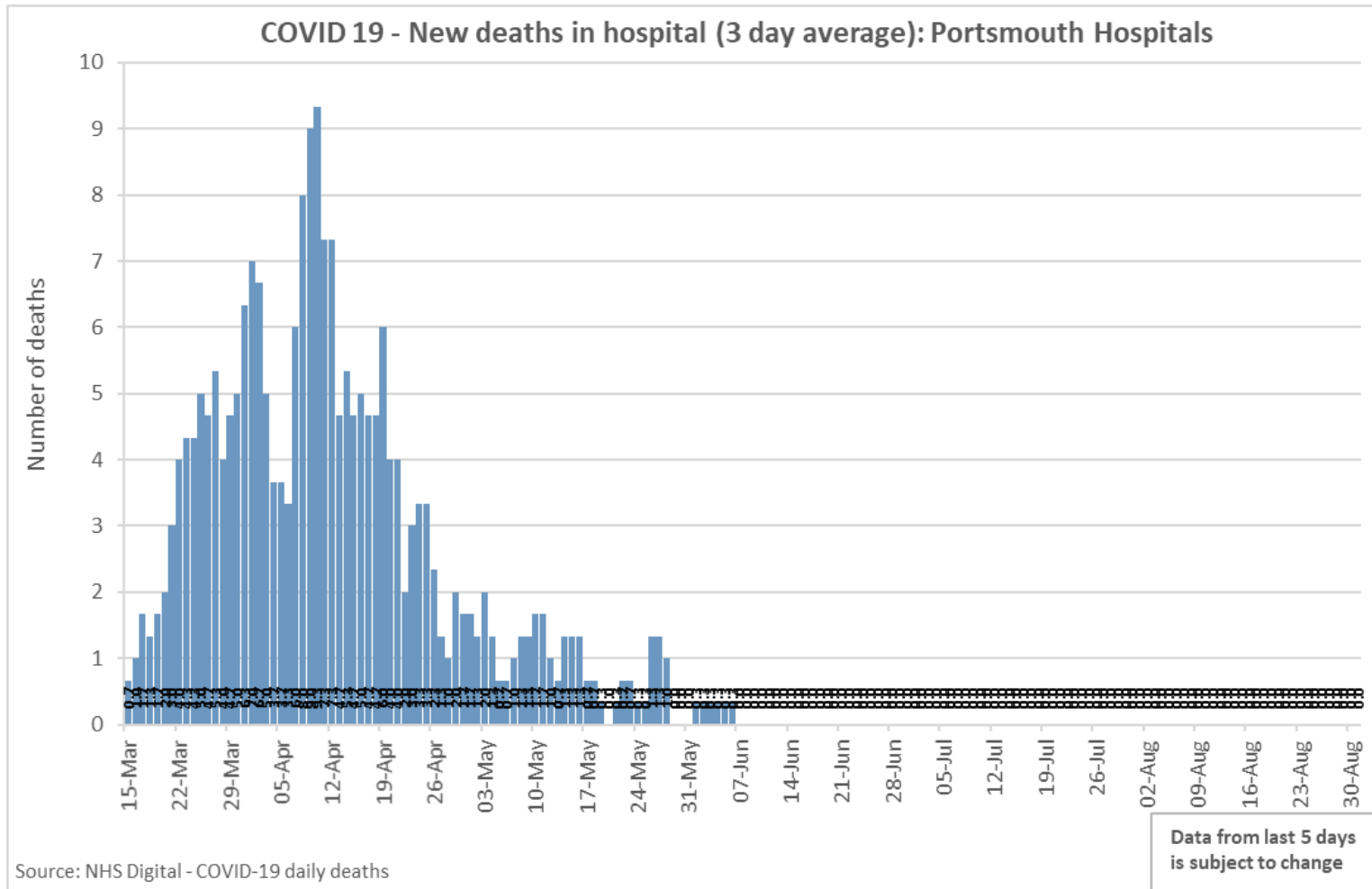
National reports available weekly at:

<https://www.gov.uk/government/publications/national-covid-19-surveillance-reports>

*Based on week 34 (data between 17 and 23 August 2020).

2.1 Deaths

New deaths in Hospital (3 day average): Portsmouth Hospitals



There have been 0 Covid-19 related deaths recorded at QA Hospital since the first week of June.

The number of Covid-19 related deaths at QA Hospital peaked on 11th April.

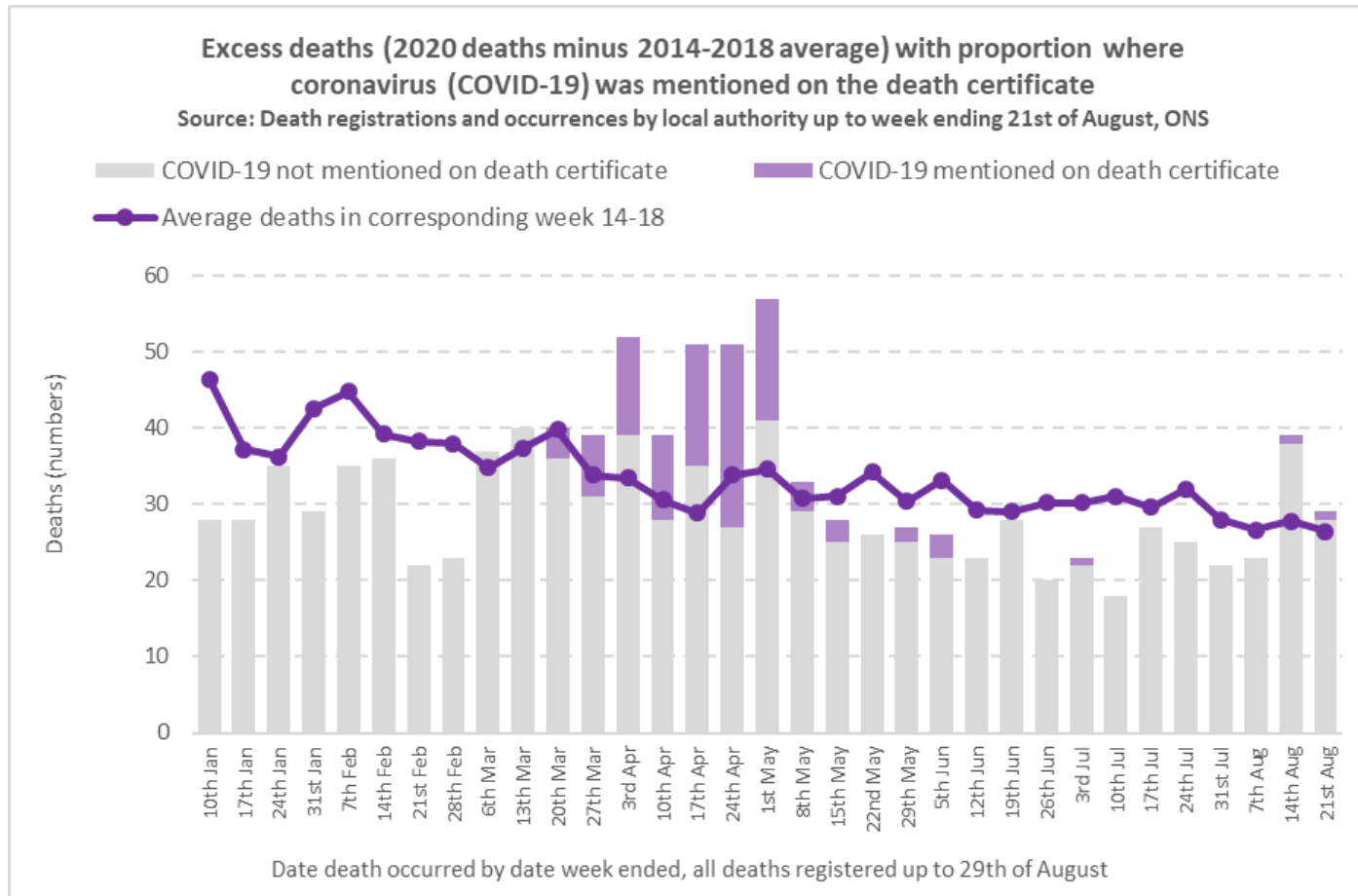
The chart shows the number of new deaths (3 day average) from COVID-19 at the trust selected from the dropdown - note this is not just exclusive to residents, but any patient who has died at hospital and had tested positive for COVID-19 at the time of death.

COVID-19 deaths that occur in the community or care home are not included in this figure. Totals by day are based on date of death.

Data is from NHS England COVID-19 daily deaths. Figures are subject to revisions, particularly for the most recent data, as more post-mortem tests are processed and data from them are validated.

2.2 Deaths

Excess deaths (2020 deaths minus 2014-2018 average) with proportion where coronavirus (COVID-19) was mentioned on the death certificate



The total number of deaths each week in Portsmouth was higher than in an average week for 5 weeks from the end of March to early May.

These excess deaths were mostly Covid-19 related.

Since week ending 15th May deaths have been below what was seen in previous years.

The chart shows the number of deaths by week of occurrence for the selected geography.

The number of deaths where COVID-19 was not mentioned on the death certificate are shown in pale grey.

The number of deaths where COVID-19 was mentioned on the death certificate are overlaid in purple.

The total number of deaths is shown by the total height of the bar.

The average number of deaths for the corresponding week of the relevant years are displayed as a dark purple line.

Numbers are subject to revisions, especially most recent numbers.