



Department
of Health &
Social Care

COVID-19

DAILY SIT REP #60

Information correct as of 21/03/2020 13:00

Hub incident director (morning): Name Redacted

Hub incident director (evening): Peter Howitt

Email: Covid-19spoc@dhsc.gov.uk

Phone:

Irrelevant &
Sensitive

Hours: 7am – 10pm

Email: Covid-19sitrep@dhsc.gov.uk

Phone:

Days: Monday – Sunday

OFFICIAL SENSITIVE

Situation Report

Domestic

- As of 21 March 2020:
 - There have been 230 confirmed COVID-19 related deaths in the UK.
 - The total number of laboratory confirmed cases of COVID-19 in the UK is 5018* which includes 4,257 * cases in England, 322 in Scotland, 280 in Wales, and 108 in Northern Ireland.
- On 20 March the Government announced measures to;
 - entertainment, hospitality and indoor leisure premises across England from the end of trading hours of 20 March
 - urge the public to stay at home and limit all but essential travel - people who can work from home should do so.

International

- 68 UK nationals have been diagnosed overseas. There have been two deaths abroad.
- In the UK Overseas Territories and Crown Dependencies, seven COVID-19 cases have been identified in Gibraltar, two cases in Jersey, one case in Monserrat and two cases in Bermuda – for a total of 12.
- The COVID-19 response team is establishing a forward look of all cruise ships with UK Nationals onboard with DfT and their status with regard to Covid-19. The International Team is also developing a protocol to be used to return UK Nationals from cruise ships affected by Covid-19.
- Travel restrictions are being introduced by a number of countries (including the USA and South Africa) to restrict entry for UK nationals. Other countries (including Australia and New Zealand) are requiring all travellers including those from the UK to self isolate for 14 days on arrival.
- As of 17/03/20, the Foreign & Commonwealth Office (FCO) now advises British people against all non-essential travel worldwide. This advice takes effect immediately and applies initially for a period of 30 days.

- *Missing data from laboratories in Leicester on 21 March 2020.

1a; International cases (i)

Data as of 10:00 21/03/2020

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
European Region				
Italy	47021	(+5986)	4032	(+627)
Spain	19980	(+2833)	1002	(+235)
Germany	13957	(+2958)	31	(+11)
France	12459	(+1588)	450	(+78)
United Kingdom	5018	(+1035)	230	(+54)
Switzerland	4840	(+952)	43	(+10)
Netherlands	2994	(+534)	106	(+30)
Austria	2664	(+651)	7	(+1)
Belgium	1795	(+0)	37	(+16)
Norway	1742	(+190)	7	(+1)
Sweden	1623	(+200)	16	(+6)
Denmark	1255	(+104)	9	(+3)
Portugal	1020	(+235)	6	(+3)
Czech Republic	833	(+139)	0	(+0)
Israel	712	(+191)	0	(+0)
Ireland	683	(+126)	3	(+0)
Turkey	670	(+311)	9	(+5)
Greece	495	(+77)	8	(+3)
Luxembourg	484	(+0)	5	(+1)
Finland	450	(+146)	0	(+0)
Poland	425	(+58)	5	(+0)
Iceland	409	(+79)	0	(+0)
Slovenia	319	(+0)	1	(+0)
Romania	308	(+31)	0	(+0)
Estonia	283	(+16)	0	(+0)
Russia	253	(+54)	0	(+0)
Armenia	160	(+38)	0	(+0)
Bulgaria	142	(+30)	3	(+0)
Slovakia	137	(+14)	1	(+0)

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
San Marino	133	(+7)	14	(+0)
Croatia	126	(+22)	1	(+0)
Latvia	124	(+38)	0	(+0)
Serbia & Kosovo	123	(+26)	0	(+0)
Hungary	85	(+27)	1	(+0)
Faroe Islands	80	(+8)	0	(+0)
Cyprus	75	(+8)	0	(+0)
Andorra	75	(+22)	0	(+0)
Belarus	69	(+0)	0	(+0)
Lithuania	69	(+21)	1	(+1)
Albania	68	(+4)	2	(+0)
North Macedonia	67	(+19)	0	(+0)
Republic of Moldova	66	(+17)	0	(+0)
Malta	64	(+11)	0	(+0)
Kazakhstan	53	(+4)	0	(+0)
Georgia	47	(+9)	0	(+0)
Bosnia and Herzegovina	45	(+0)	0	(+0)
Ukraine	41	(+15)	3	(+0)
Liechtenstein	37	(+9)	0	(+0)
Azerbaijan	34	(+1)	1	(+0)
Uzbekistan	21	(+5)	0	(+0)
Monaco	12	(+1)	0	(+0)
Jersey	12	(+6)	0	(+0)
Gibraltar	10	(+2)	0	(+0)
Montenegro	10	(+8)	0	(+0)
Kyrgyzstan	3	(+3)	0	(+0)
Greenland	2	(+0)	0	(+0)
Isle of Man	2	(+2)	0	(+0)
Guernsey	1	(+0)	0	(+0)
The Vatican City	1	(+0)	0	(+0)
Montserrat	1	(+0)	0	(+0)

Regions according to WHO grouping

Updated 08-03-2020

1a; International cases (ii)

Data as of 10:00 21/03/2020

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
Western Pacific Region				
Mainland China	81008	(+41)	3255	(+7)
Republic of Korea	8799	(+147)	102	(+8)
Malaysia	1183	(+283)	4	(+2)
Japan	956	(+46)	35	(+2)
Australia	874	(+165)	7	(+1)
Singapore	385	(+40)	0	(+0)
Hong Kong SAR	273	(+17)	4	(+0)
Philippines	230	(+0)	18	(+0)
Taiwan	153	(+18)	2	(+1)
Vietnam	91	(+6)	0	(+0)
Brunei	78	(+5)	0	(+0)
New Zealand	52	(+13)	0	(+0)
Cambodia	47	(+12)	0	(+0)
Macao SAR	17	(+0)	0	(+0)
French Polynesia	11	(+8)	0	(+0)
Mongolia	6	(+3)	0	(+0)
New Caledonia	2	(+2)	0	(+0)
FW	1	(+1)	0	(+0)
South-East Asia Region				
Thailand	411	(+89)	1	(+0)
Indonesia	309	(+82)	25	(+6)
India	258	(+87)	4	(+0)
Sri Lanka	72	(+7)	0	(+0)
La Reunion (French)	38	(+19)	0	(+0)
Bangladesh	17	(+7)	0	(+0)
Maldives	13	(+0)	0	(+0)
Bhutan	2	(+3)	0	(+0)
Nepal	1	(+0)	0	(+0)

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
Eastern Mediterranean Region				
Iran (Islamic Republic of)	18407	(+1046)	1284	(+149)
Pakistan	495	(+34)	3	(+1)
Qatar	470	(+10)	0	(+0)
Saudi Arabia	344	(+106)	0	(+0)
Bahrain	298	(+19)	1	(+0)
Egypt	285	(+29)	8	(+1)
Iraq	208	(+44)	17	(+5)
Lebanon	163	(+14)	4	(+1)
Kuwait	159	(+0)	0	(+0)
United Arab Emirates	140	(+0)	2	(+2)
Morecco	86	(+23)	3	(+1)
Jordan	84	(+15)	0	(+0)
Oman	52	(+4)	0	(+0)
Occupied Palestinian Territory	47	(+3)	0	(+0)
Tunisia	39	(+10)	0	(+0)
Afghanistan	22	(+0)	0	(+0)
International Conveyances				
International conveyance - Diamond Princess	712	(+0)	7	(+0)
International conveyance - Westerdam	1	(+0)	0	(+0)

Regions according to WHO grouping

Updated 20-03-2020

1a; International cases (iii)

Data as of 10:00 21/03/2020

Regions according to WHO grouping

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
African Region				
South Africa	202	(+52)	0	(+0)
Algeria	94	(+12)	10	(+2)
Senegal	47	(+9)	0	(+0)
Burkina Faso	40	(+7)	1	(+0)
Cameroon	22	(+1)	0	(+0)
Democratic Republic of Congo	18	(+11)	0	(+0)
Ghana	16	(+9)	0	(+0)
Nigeria	12	(+4)	0	(+0)
Rwanda	11	(+3)	0	(+0)
Cote d'Ivoire	9	(+0)	0	(+0)
Ethiopia	9	(+3)	0	(+0)
Togo	9	(+8)	0	(+0)
Kenya	7	(+0)	0	(+0)
Mayotte (French)	7	(+1)	0	(+0)
Mauritius	7	(+7)	0	(+0)
Seychelles	6	(+0)	0	(+0)
Equatorial Guinea	6	(+3)	0	(+0)
Tanzania	6	(+3)	0	(+0)
Congo	3	(+0)	0	(+0)
Gabon	3	(+0)	1	(+1)
Namibia	3	(+1)	0	(+0)
Central African Republic	3	(+2)	0	(+0)
Liberia	2	(+0)	0	(+0)
Mauritania	2	(+0)	0	(+0)
Zambia	2	(+0)	0	(+0)
Guinea	2	(+1)	0	(+0)
Sudan	2	(+1)	1	(+0)
Benin	2	(+1)	0	(+0)
Swaziland	1	(+0)	0	(+0)
Somalia	1	(+0)	0	(+0)
Gambia	1	(+0)	0	(+0)
Djibouti	1	(+0)	0	(+0)
Chad	1	(+0)	0	(+0)
Cape Verde	1	(+1)	0	(+0)
Niger	1	(+1)	0	(+0)

Updated 20-03-2020

1a; International cases (iiii)

Data as of 10:00 21/03/2020

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
Region of the Americas				
United States of America	15268	(+4826)	201	(+51)
Canada	971	(+125)	12	(+2)
Brazil	904	(+283)	11	(+5)
Chile	434	(+92)	0	(+0)
Ecuador	426	(+227)	7	(+4)
Peru	263	(+29)	4	(+1)
Mexico	203	(+39)	2	(+1)
Panama	200	(+63)	1	(+0)
Argentina	158	(+30)	3	(+0)
Colombia	158	(+30)	0	(+0)
Costa Rica	113	(+26)	2	(+0)
Uruguay	110	(+16)	0	(+0)
Guadeloupe	51	(+6)	0	(+0)
Venezuela	36	(+0)	0	(+0)
Dominican Republic	34	(+13)	2	(+1)
Martinique (French)	32	(+0)	0	(+0)
Bolivia	19	(+4)	0	(+0)
Paraguay	18	(+5)	0	(+0)
Jamaica	16	(+0)	1	(+1)
Honduras	12	(+3)	0	(+0)

Regions according to WHO grouping

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
Region of the Americas				
Cuba	11	(+4)	0	(+0)
Trinidad and Tobago	9	(+2)	0	(+0)
Guatemala	9	(+3)	1	(+0)
Puerto Rico	6	(+1)	0	(+0)
Guyana	5	(+1)	1	(+0)
Aruba	5	(+1)	0	(+0)
Saint Martin (French)	4	(+0)	0	(+0)
St Barthelemy (French)	3	(+0)	0	(+0)
Curacao	3	(+0)	0	(+0)
U.S. Virgin Islands	3	(+1)	0	(+0)
Cayman Islands	3	(+2)	1	(+0)
Bahamas	3	(+2)	0	(+0)
Barbados	2	(+2)	0	(+0)
St Lucia	2	(+0)	0	(+0)
Antigua and Barbuda	1	(+0)	0	(+0)
St Vincent and the Grenadines	1	(+0)	0	(+0)
Suriname	1	(+0)	0	(+0)
El Salvador	1	(+0)	0	(+0)
Nicaragua	1	(+0)	0	(+0)
Total	329911	(+20405)	11082	(+1341)

Updated 08-03-2020

1b; Reported Cases in China

Confirmed case numbers

	Cumulative confirmed cases	Previous day	Overnight change
Mainland China	81,008	80,967	41
Hubei province	67,800	67,800	0
Wuhan	50,005	50,005	0

Data sources:

- Chinese National Health Commission website
- Hubei Province Government website
- Where a province has been specified, 84% of confirmed cases were from Hubei province
- 74% of cases in Hubei province are attributed to Wuhan
- All Chinese provinces have now been affected

Percentage of total China cases reported in Hubei province

	15/03/2020	16/03/2020	17/03/2020	18/03/2020	19/03/2020	20/03/2020	21/03/2020
Mainland China	80,844	80,860	80,881	80,894	80,928	80,967	81,008
Total Hubei province	67,794	67,798	67,799	67,800	67,800	67,800	67,800
% total in Hubei province	83.86	83.85	83.83	83.81	83.78	83.74	83.70

Percentage of Hubei province cases reported in Wuhan

	15/03/2020	16/03/2020	17/03/2020	18/03/2020	19/03/2020	20/03/2020	21/03/2020
Total Hubei province	67,794	67,798	67,799	67,800	67,800	67,800	67,800
Total Wuhan	49,999	50,003	50,004	50,005	50,005	50,005	50,005
% total in Wuhan	73.75	73.75	73.75	73.75	73.75	73.75	73.75

- 19/02 further revision of case definition to exclude clinically compatible cases from confirmed case definition
- It has been noted that discrepancies exist between total cases reported in Hubei province between national and regional SitReps. For consistency number reported here is from China NHC.

Data as of: 10:00 21/03/2020

Updated 20-03-2020

1c; Cases identified in the UK

	Total number of people for whom tests concluded	Overnight Change	Lab confirmed cases	Overnight Change
England	59,526*	+4,251*	4,257	+873
Scotland	8,259	+709	373	+51
Wales	2,847	+539	280	+89
Northern Ireland	2,186	+370	108	+22
Total	72,818	+5,869	+5,018	1,035

*There are missing data from laboratories in Leicester on 21st March 2020.

¹ Information is sourced from each of the devolved administrations

² Testing in the UK currently takes between 24-48 hours

- As of 09:00 21 March 2020, a total of **72,818** people have been tested
- As of 09:00 21 March 2020, **5,018** confirmed as positive.
- Individuals are assigned geographically according to location of the sending laboratory

Data as of: 09:00 21/03/2020

Waiting for update from CROC on cases discharged.

1d; Number of coronavirus cases by NHS region

NHS Regions	Cases	Overnight change
East of England	221	+38
London	1,965	+377
Midlands	491	+102
North East and Yorkshire	298	+65
North West	312	+38
South East	492	+82
South West	216	+47
TBC	262	+124
Total	4,257	+873

Updated 20/03/2020

1e; UK residents or nationals diagnosed overseas

Country	Confirmed cases	Overnight change	Fatalities	Overnight change
Austria	1	+0	0	+0
Canada	1	+0	0	+0
Cambodia	3	+0	0	+0
Cruise Ships (Japan)	12	+0	1	+0
China	1	+0	0	+0
Colombia	1	+0	0	+0
Cyprus	3	+0	0	+0
France	6	+0	0	+0
Germany	1	+0	0	+0
Indonesia	1	+0	1	+0
Jamaica	1	+0	0	+0
Jordan	3	+0	0	+0
Pakistan	3	+0	0	+0
Philippines	2	+0	0	+0
Poland	1	+0	0	+0
Saint Lucia	1	+0	0	+0
Senegal	1	+0	0	+0
Singapore	7	+1	0	+0
Spain	2	+0	0	+0
Switzerland	4	+0	0	+0
Vietnam	13	+0	0	+0
Total	68	+1	2	0

Data sources: Official government websites and official government social media

Numbers as of 10:00 21/03/2020

- The UK IHR NFP has been informed of UK nationals who are COVID-19 cases in Singapore (1).



Updated 20/03/2020



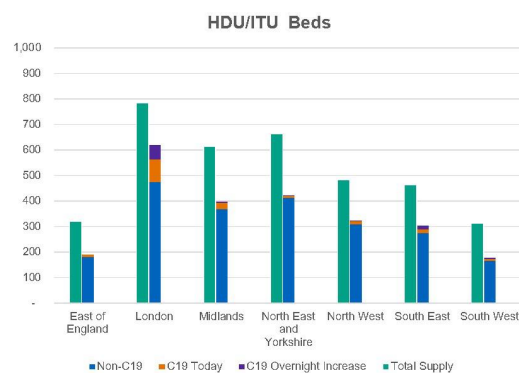
Department
of Health &
Social Care

Deaths: Publicly confirmed by NHS Trusts/Boards 13:00hrs.
21/03/30

	United Kingdom		NHS England		Scotland		Wales		Northern Ireland	
	Total	Change since 13:00hrs previous day	Total	Change since 13:00hrs previous day	Total	Change since 13:00hrs previous day	Total	Change since 13:00hrs previous day	Total	Change since 13:00hrs previous day
Publicly confirmed as deceased by country as of 13:00	230	+54	220	+53	6	0	3	+1	1	0

1f; HDU/ITU Bed data

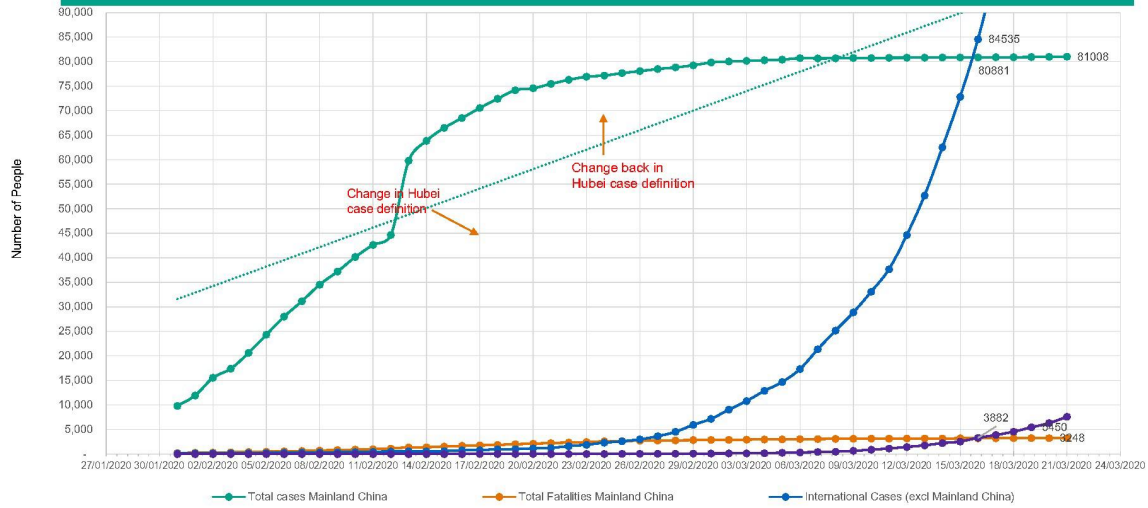
HDU/ITU Beds	Total Supply	Total Usage	Of Which Latest C19 Usage	Of Which C19 Increase from Previous Day
East of England	320	189	8	-
London	785	618	143	55
Midlands	614	397	27	3
North East and Yorkshire	663	422	8	1
North West	483	323	14	1
South East	463	302	27	12
South West	312	177	10	2
ENGLAND TOTAL	3,640	2,428	237	74



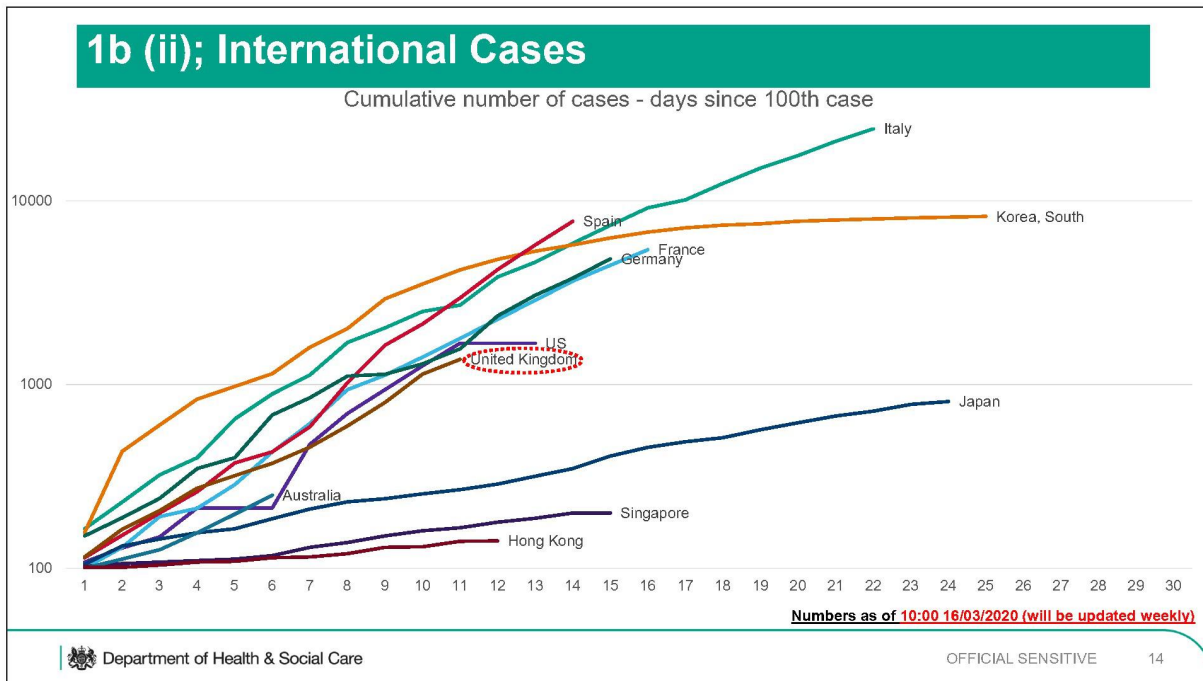
Numbers as of 10:00 20/03/2020

Updated 20/03/2020

1b (i); International Cases



Numbers as of 10:00 21/03/2020



Caveats: Differences between countries' trajectories can reflect differences in testing strategies (i.e. who is offered the test), testing capacity, and interventions (e.g. social distancing measures) implemented.

Data to be populated from PHE data - need to move this from weekly to be more updated

1g; Reasonable Worst Case epidemiological values UK

Proportion of population infected (with or without symptoms)	Duration	Infection Fatality Rate (IFR)	Hospitalisation rate	Incubation period (days)
80%	95% of cases in the peak 9 weeks; half of cases in peak 3 weeks	1% of infected people, highly variable by age	8% of infected people; 0.7% of infected people requiring critical care	Average of 5 days (range 1–11)

- On 10 March, SAGE has the view that modelling suggests the UK is 10-14 weeks from the epidemic's peak if no mitigation is introduced.
- The Reasonable Worst Case is not a forecast but precautionary scenario for planning purposes.
- Infection Fatality Rates and hospitalisation rates are not the same across different groups; they are much higher for older people and those with co-morbidities.
- When more data are available for the UK, SPI-M will produce updated estimates for these parameters in addition to UK forecasts.

Hospitalisation rate: threshold for hospitalisation assumed to be "requiring oxygen" with critical care for those requiring invasive ventilation.

Infection Fatality Rate (IFR): the proportion of people infected, including those without symptoms, who die.

Incubation period: delay between an individual becoming infected and developing symptoms.

Source: SPI-M, 16th March (updated weekly on Friday, contact: SPI-M@dhsc.gov.uk)

UK Response - Overview

- On 20 March the Government announced measures to close entertainment, hospitality and indoor leisure premises across the country from the end of trading hours 20 March. The Public have been urged to stay at home and limit all but essential travel - people who can work from home should do so.
- Guidance for schools, childcare providers, colleges and local authorities in England on maintaining educational provision published 19 March identifying key workers
- On 17 March it was announced England's schools will close from 20 March until further notice.
- On 16 March significant changes **were announced** on the Government approach to social distancing and advice to vulnerable groups. People with symptoms should self-isolate for 7 days, those in households with people with symptoms should isolate for 14 days, and the public should avoid all but essential travel and contact with others. In addition, people aged over 70 and those with major underlying health conditions should self-isolate for 12 weeks from Saturday.
- On 12 March, the UK response moved from contain to delay.
- On 12 March, UK Chief Medical Officers announced that the risk to the UK has been raised from Moderate to High; and people with symptoms such as a high temperature and a new continuous cough should self-isolate for 7 days and avoid all but essential contact with others.
- On 11 March, the Chancellor announced that HM Treasury is creating a £5 billion contingency fund to ensure the NHS and other public services have the resources they need to tackle the impacts of COVID-19.
- On 5 March, England made COVID-19 a notifiable disease.

2a: Port and Clinical Health

Port isolation (Heathrow facility)

- The designated isolation facility at Heathrow Airport went live on 25 February.
- There were 10 people isolating at the Heathrow facility as of 20 March. Capacity is 90.

Monitoring

- All aircraft flying into the UK will have an announcement on symptoms and what to do. This is being enforced by CAA through a NOTAM.

Testing and tracing

- On 5 March England made COVID-19 a notifiable disease
- Week commencing 16 March: Public Health England (PHE) and NHS England have increased capacity to conduct up to 10,000 tests per day. Testing is prioritised for those most at risk of severe illness from the virus.
- The Prime Minister announced on 18th March an ambition there will be 25,000 tests per day

Communications

- Posters and leaflets are available in English and nine other languages. Leaflets have also been sent to all UK Eurostar terminals and Dover and key ferry ports. DFT is providing assurance that leaflets are displayed with sufficient frequency and prominence.
- From 1 March CMO England moved to announcing all new confirmed cases once a day at 14:00hr
- New materials reflecting the changes in advice and dropping of geographic case definition are being prepared. DFT will continue to be responsible for making sure sufficient materials are displayed at borders. It has been agreed that Border Force will distribute leaflets to those coming through the border.
- The Heathrow based Health Control Unit (HCU) is staffed up to become the point of contact for public health health advice to ports to provide consistency in advice.

Guidance

- Guidance is being reviewed following PM's Announcement on 16/03/2020 and updates will be made as necessary.

Publishing Sector Guidance	Published	Due to be published/ updated	Comments
Shielding Guidance (most Vulnerable)		22/03/2020	With Ministers/SpAds/No.10
Vulnerable children (for children still attending school)			With Ministers/SpAds/No.10
Guidance for parents on keeping children healthy out of school			With Ministers/SpAds/No.10
Easy to read guidance: learning difficulties and autism	20/03/2020		
Recommendations for schools on COVID-19			Being drafted/re-drafted
Guidance on isolation for residential educational settings			Preparing for publication
Social-10 Stay at home (defence)			With (D)CMO
Warning advice for approved premises and visitors			Being drafted / re-drafted
Updated social care guidance (Care Homes, Care home providers, Home Care)			Being drafted / re-drafted
Pregnant woman guidance			Preparing to draft
COVID-19 guidance on isolation for domestic abuse safe accommodation settings			Being drafted / re-drafted
COVID-19 guidance on isolation for police custody suites			Being drafted / re-drafted
Top 15 Q & A			With guidance hub for clearance
Intergenerational guidance			Being drafted / Re-drafted
Handling bodies of Deceased person			Being drafted / Re-drafted
Updated Cinema (adult social care)			Being drafted / Redrafted
Guidance for the public on the mental health & well-being aspects of COVID-19			With (D)CMO
Context Specific Outbreaks			
Closing Schools			
Regional Social Distancing			Preparing to draft
Social Distancing (Easy Read)			
Guidance for young people on the mental health and well-being aspects of COVID-19			Being drafted / Redrafted

2b; Advice for healthcare workers, travellers returning from overseas - travel advice

[Foreign & Commonwealth Office travel advice](#) is constantly under review, so that it reflects the latest assessment of risks to UK nationals.

In response to coronavirus measures we are advising against all and all but essential travel to some countries, cities and regions. We are aware of multiple countries changing their entry and exit criteria and it is advised to check the latest travel advice for a particular country as Once we are aware of an incident that might significantly affect UK nationals travelling or living in the area, travel advice is updated as quickly as possible. This may happen several times a day giving this is a fast-moving situation.

The guidance for COVID-19: specified countries and areas with implications for returning travellers or visitors arriving in the UK in the last 14 days was withdrawn on 13 March 2020. This content has been superseded by information in [COVID-19: stay at home guidance](#).

Correct as of 10:00 17/03/2020



2c; International

MS Braemar

- The Fred Olsen cruise ship MS Braemar had around 682 passengers (670 UK nationals) and 362 crew (22 UK nationals) on board. Seven tested for COVID-19 by the authorities in Curacao on 10/3/2020: 4 positive crew; 1 guest positive; 1 guest inconclusive; one negative test (but high risk). A number of passengers, 20+, are symptomatic. In the early hours of 19/03, 671 UK nationals boarded planes to be repatriated from Cuba (669 passengers and 2 crew).
- The UKNs, along with a small numbers of EU Nationals and Internationals have returned to the UK on four flights:
 - Three BA flights carried the asymptomatic passengers into Heathrow arriving on Thursday 19 March. The first two planes each reported one passenger falling ill on the plane; none fell ill on the third. The symptomatic passenger on the first flight went to Holiday Inn Heathrow, and the one on the second flight was taken to Northwick Park hospital. The cruise ship operator received the rest of the passengers and returned them to their place of departure.
 - A Hi Fly flight returned the symptomatic but fit to fly passengers to RAF Boscombe Down on Thursday 19 March. Passengers were transported onwards by Fred.Olsen/friends and family, or to Holiday Inn Salisbury (22 checked in – 2 remain and plan to leave on 29th March) and AirBnb (6). We understand AirBnB guests are foreign nationals so will remain there for 14 days in self-isolation.

Forward-look of all cruise ships with UK nationals

- The International Team is establishing a forward look of all cruise ships with UK Nationals onboard with DfT and their status with regard to Covid-19. The International Team is also developing a protocol to be used to return UK Nationals from cruise ships affected by Covid-19. In particular:
 - The Silver Shadow is in Recife, Brazil, with approximately 400 passengers onboard. 108 of them are UK nationals of which 13 are over 80 years old. Brazilian authorities are keen to facilitate the departures of the passengers asap. 2 individuals have tested positive for Coronavirus – **The FCO are in the process of returning the UK National passengers. DHSC are working with the FCO to understand the detail.**
 - The Silver Explorer is in anchorage in Castro, Chile, with positive test aboard. Some passengers showing symptoms as at 16/03 – **The FCO are in the process of returning the UK National passengers. DHSC are working with the FCO to understand the detail.**
 - The Celebrity Eclipse has 232 UKN aboard out of 2000+ PAX, previously been denied docking at San Antonio – chasing with FCO.
 - The Norwegian Spirit has 200+ UKN aboard, off the coast of Cape Town. Has been denied docking for 20 days – chasing with FCO.
 - Regal Princess cruise ship is being held offshore from Port Everglades (Florida) whilst two crew members are tested for Covid-19. The Miami Consulate will contact Princess to ascertain the numbers, we are awaiting update on if there are UK nationals and their status. **Correct as of 12:00 21/03/2020**

2d; NHS England and NHS Improvement Update

- More beds, ventilators and thousands of extra healthcare staff will be made urgently available from next week to aid the NHS fight against coronavirus, thanks to a major deal agreed between NHS England and the nation's independent hospitals. Nearly 20,000 fully qualified staff will be joining the NHS response to the pandemic, helping manage the expected surge in cases. It will be reimbursed, at cost - meaning no profit will be made for doing so. "Open book" accounting and external auditors will verify the public funds being deployed.
- A hotel in West London (Heathrow) has been operationalised as an isolation facility for people who require accommodation. As of 20 March 2020, there is a total of 10 guests, 1 of whom is awaiting swab results, 5 of whom have no symptoms, 2 guests have arrived in the last 24 hours and 2 guests have left.
- A process has been worked through between NHS 111 and PHE to provide self isolation advice, collect and share contact details for anyone who calls and is asymptomatic AND reports having returned from all the affected countries in the last 14 days. NHS 111 has continued to update their algorithms and processes when changes to the case definition have been made. NHS 111 has stood up the COVID-19 pandemic service and significantly increased non-clinical call handling capacity (500 seats) and the revised 111 online offer. The self booking of testing for suspected cases is under development. Monitoring of this process will be undertaken as part of the implementation.
- NHSEI has asked the NHS to provide assurance on the capacity available for isolation of patients outside of the units above and overall preparedness for management of patients with infectious diseases.
- Assurance has been requested from NHS organisations on their readiness for COVID-19 and their implementation and management of the processes and governance to support the Level 4 incident. Further assurance has been sought on a range of operational areas to ensure the NHS is prepared for the next stage and the management of business continuity.
- In addition to this all NHS emergency and urgent care facilities are working to establish COVID-19 assessment services to mitigate impacts.
- The NHS will be issuing a range of further information to the NHS shortly, including speciality guides for management of acute patients
- Severe impact on service delivery result from the announcement of household isolation impact on NHS staff, reports of up to 30% staff absence in multiple acute units and general practice with resulting service disruption without an obvious mitigation. Three London Trusts report an inability to staff all critical care beds (17/3).
- Withdrawal of pregnant staff from patient facing NHS service delivery as a result of the announcement of vulnerable groups (16/3) – resulting in up to 10% staff absence in some organisations.
- Critical shortages of appropriate PPE across the health and social care sector as a result of problems in distribution (NHS Supply Chain as of 09:30 20/03/2020) result from the number of COVID-19 patients and the frequent PPE changes, this is particularly evident in London. Combined action being taken between the Chief Commercial Officers of DHSC and NHSE/I.
- The cumulative impact of the issues above is having an adverse effect on staff morale.

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2e; Communications

Coronavirus is being covered extensively across national media and is continuing to run prominently on broadcast. Guidance, latest information and advice can be found on www.gov.uk/coronavirus

Key messages

- The UK is extremely well prepared for these types of outbreaks – we are one of the first countries in the world to develop a test for the new virus. Public safety is the top priority.
- We are continuing to work closely with the World Health Organization and the international community as the outbreak develops to ensure we are ready for all eventualities.
- The Prime Minister has urged people across UK to work from home, limit use of public transport and avoid unnecessary social gatherings to stem the spread of COVID-19 from today (Tuesday).
- New guidance also instructs families and households to isolate for 14 days if any resident develops COVID-19 symptoms, however mild.
- Suite of new guidance published yesterday on how to isolate and targeted advice for vulnerable groups and older people, plus a range of industry sectors. All guidance is available on GOV.UK.
- The new measures are:
 - Advising everyone against social contact outside of the home and strongly advising against it for those over 70 or with underlying health conditions;
 - Special guidance from the NHS for the 1.4 million people most at risk from coronavirus;
 - Requiring everyone within a household to self-isolate for 14 days, regardless of symptoms, if someone within their household contracts COVID-19.
- Anyone in an at risk group - defined as people with an underlying or long-term health condition who are told to get flu jabs, pregnant women and anyone over the age of 70, is strongly advised to:
 - Avoid social contact outside their homes by avoiding going to the cinema, theatre, pubs, restaurants and clubs
 - Avoid having friends and family to their care home or home; and
 - Use remote access to NHS and essential services e.g. NHS 111 via the internet or NHS.UK/CORONAVIRUS, or by phone for those who cannot use the internet
- Other advice includes asking those presenting with either a new persistent cough or high temperature to self-isolate at home for seven days.

Key activity and next steps

The Health Secretary is due to announce key measures in a new emergency Bill to help the government tackle coronavirus. The Bill will be introduced to Parliament on Thursday. The government will also hold a daily press conference on the latest action and advice.

Key media and online activity:

- Coronavirus is the top story in print and broadcast today. On broadcast the headlines reflected the new social distancing measures announced in yesterday's PM, CMO and CSA press conference advising people on social distancing measures - to avoid pubs, restaurants and social gatherings. There was criticism that without being made to close, businesses cannot claim on insurance.
- Imperial College London research warned 250,000 could die which is said to have prompted the change in the government's strategy.
- It is reported the Chancellor will appear alongside the PM later today at the press conference to set out significant financial measures to address the crisis and support businesses.
- DCMO Jonathan Van Tam did a morning media round with live interviews on BBC Breakfast, LBC, Sky, Good Morning Britain and a pre-rec with ITN outlining the new guidance – full readouts are included below.
- In print the coverage focussed on the new social distancing measures with some leader columns praising (The Times, Guardian) the Government whilst others questioned (Telegraph, Express) its strategy
- Elsewhere there is coverage of the limited number of ventilators available, the UK's commitment to scale up testing, concerns from doctors about the situation, a lack of protective equipment, the race for a vaccine, plans to support the over 70s and the risk to people's mental health.

2f; International Response (key European and RoW countries plus multilaterals)

AUSTRALIA: Closed its borders on 20 March to people who are not citizens or permanent residents. Restricting entry to remote Aboriginal communities to only medical staff, police and education services to protect vulnerable.

CHINA: 41 new cases, 7 deaths. For 3rd day in a row, no new confirmed or suspected cases have been reported in Wuhan or Hubei.

DENMARK: Announced plans to spend up to 40bn Danish kroner (\$6bn) to help and includes money for self-employed and firms with up to 10 people of pay between 75 – 90 per cent of salaries of employees businesses send home. **FRANCE:** Day 4 of 15 day lockdown, announced creation of new military hospital in eastern France, sanitary emergency bill next week.

FRANCE: Day 5 of lockdown, everyone ordered to stay at home on 20 March, widespread frustration at a minority of people flouting the rules, some local authorities have introduced stricter controls e.g. Paris imposing total ban on banks of the Seine, the Esplanade des Invalides and the Champ-de-Mars. Nice considering going further by imposing a 9pm curfew.

FINLAND: The first supplementary budget agreed of ~EUR 400 million. Further supplementary budgets in the coming weeks.

GERMANY: Full lockdown in Bavaria from midnight 20 March and impose curfews, only allowed to leave their homes for strictly necessary commuting to work, vital shopping, doctors' appointments or seeing people who require care. Initially last 14 days and police to enforce. Closure of restaurants but take-away permitted.

2f; International Response (key European and RoW countries plus multilaterals)

IRELAND: Lockdown, emergency legislation passed provides new powers to detain people, restrict travel and keep people in their homes. Increase numbers of gardai deployed to frontline policing. 5m postcards to enable people to send messages to family and friends, delivered free of charge to encourage social distancing.

ITALY: Lockdown, urgently seeking international support in terms of medical equipment and personnel including China as now over capacity, and pioneering innovative measures such as use of 3D printers to produce the spare parts needed to keep ventilators functioning. Anonymised phone data in Lombardy regions showed over 40 per cent of population still moving more than 300 metres from their homes on daily basis.

SINGAPORE: First 2 Covid-19 deaths recorded in Singapore, Government ban expanded on large gatherings of 250 people or more and extension of the suspension of activities for the elderly by another 14 days.

SOUTH KOREA: Government proposes a supplementary stimulus budget worth 3% of GDP and calls for a coordinated global economic response, as happened in 2008 following the global financial crisis.

SPAIN: Declared 'state of alarm' on 20 March (which can last 15 days) to prohibit free movement of people and guarantee supply of food which includes taking over production, imposing rations and requisition of goods. Use of police and military to enforce restrictions to stay at home and only leave to buy groceries or medicines. Jogging, cycling and attending social gatherings like weddings and funerals have been banned. Army specialists deployed to help disinfect care homes. Spanish Government set to meet on 25 March to extend quarantine lockdown of 15 days.

2f; International Response (key European and RoW countries plus multilaterals)

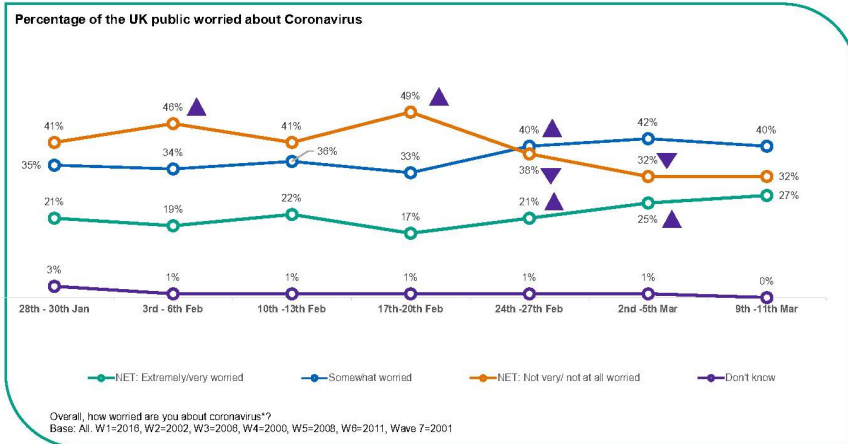
SWEDEN: Announced they will focus prevention efforts on older and vulnerable populations with pre-existing conditions. Limited COVID-19 testing resources will be dedicated to hospitalized individuals and these vulnerable populations. National Board of Health and Welfare to establish a coordination function for intensive care beds. Regions around the country are working to increase intensive care capacity. Sick pay to be paid from first day.

SWITZERLAND: Tightened measures on 20 March, ban gatherings of 5+ people, plus anyone standing closer than 2 metres risk a CHF100 fine. Building sites not complying to distancing and sanitary conditions will be shut down. Protection for temporary workers and self-employed/freelancers would be paid 80 percent of their daily salary to a maximum of CHF196 per day.

UNITED STATES: On 20 March, Connecticut, Illinois and New York state announced measures directing tens of millions of people to stay at home. The restrictions order most workplaces to close and require residents to remain inside except for trips to grocery stores, pharmacies and gas stations. All non-essential traffic across its borders with both Mexico and Canada has been suspended.

EUROPEAN COMMISSION: Creates first ever rescEU stockpile of medical equipment on 19 March to put EU solidarity into action and includes items such as: intensive care medical equipment such as ventilators; personal protective equipment such as reusable masks; vaccines and therapeutics and; laboratory supplies. EU's anti-fraud agency (OLAF) has launched an inquiry into imports of fake coronavirus-related products, many of which are ineffective or even detrimental to health.

2g (i); Worry

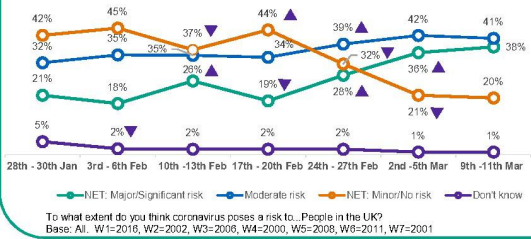


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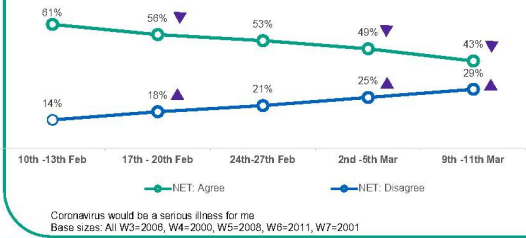
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2g (ii) Perceptions of risk, severity and likelihood to catch

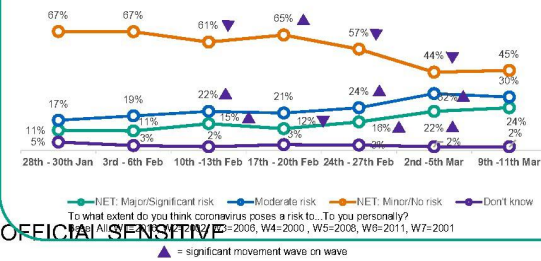
Perceived risk to the UK population



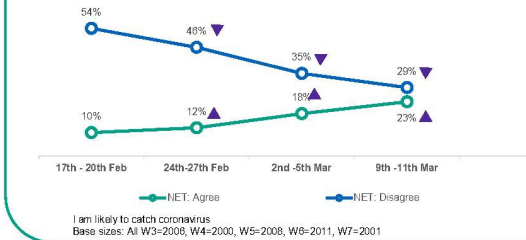
Perceived severity of illness



Perceived personal risk



Perceived likelihood of catching coronavirus

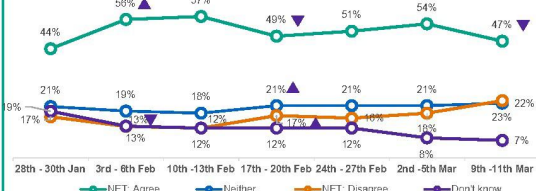


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▲ = significant movement wave on wave

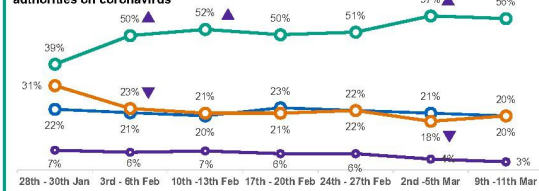
2g (iii) Perceptions of action and information

The Government is putting the right measures in place to protect the UK public from coronavirus



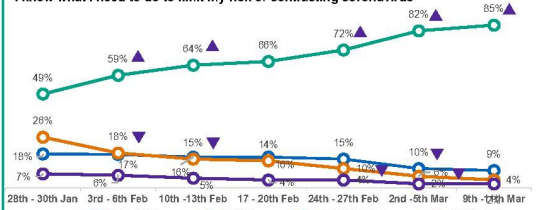
To what extent do you agree or disagree with the following statements - The Government is putting the right measures in place to protect the UK public from coronavirus? Base: All. W1=2016, W2=2002, W3=2008, W4=2000, W5=2008, W6=2011, W7=2001

I feel that I am getting the information I need from the Government and other public authorities on coronavirus



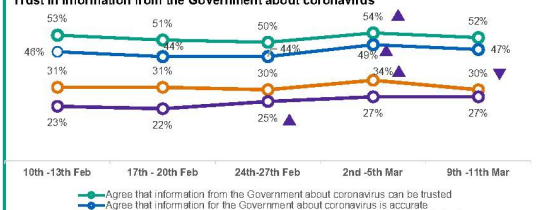
To what extent do you agree or disagree with the following statements - I feel that I am getting the information I need from the Government and other public authorities on coronavirus? Base: All. W1=2016, W2=2002, W3=2008, W4=2000, W5=2008, W6=2011, W7=2001

I know what I need to do to limit my risk of contracting coronavirus



To what extent do you agree or disagree with the following statements - I know what I need to do to limit my risk of contracting coronavirus? Base: All. W1=2016, W2=2002, W3=2008, W4=2000, W5=2008, W6=2011, W7=2001

Trust in information from the Government about coronavirus



To what extent do you agree or disagree with the following statements - Base: All. W3=2008, W4=2000, W5=2008, W6=2011, W7=2001

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▲ = significant movement wave on wave

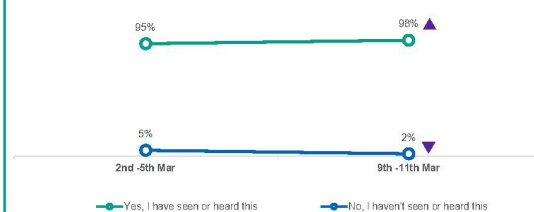
2g (iv) Campaign awareness

Awareness of advice on how to protect yourself and others from coronavirus



Have seen or heard this in the last 7 days..... Advice on how to protect yourself and others from coronavirus?
Base: All. W3=2008, W4=2000, W5=2008, W6=2011, W7=2001

Awareness of advice on washing hands



Have seen or heard this in the last 7 days..... Advice on washing your hands?
Base: All. W6=2011, W7=2001

Awareness of recommendations to 'catch it, bin it, kill it'



Have seen or heard this in the last 7 days..... Recommendations to 'catch it, bin it, kill it'?
Base: All. W3=2008, W4=2000, W5=2008, W6=2011, W7=2001

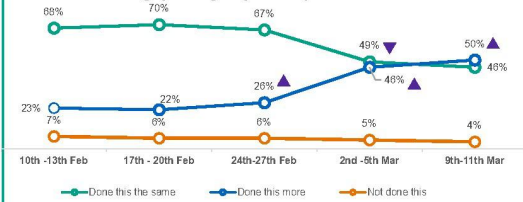
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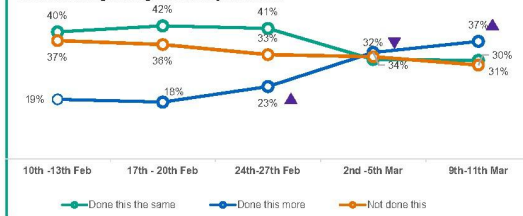
2g (v); Behaviours

Washed hands thoroughly and regularly with soap and water



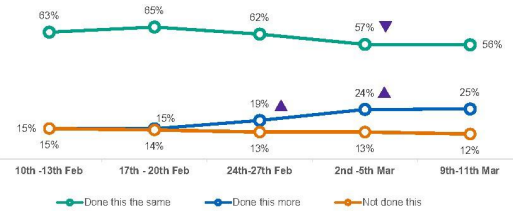
In the past seven days have you... : Washed your hands thoroughly and regularly with soap and water
Base: All. W3=2008, W4=2009, W5=2008, W6=2011, W7=2001

Used sanitising hand gel to clean your hands



In the past seven days have you... : Used sanitising hand gel to clean your hands
Base: All. W3=2008, W4=2009, W5=2008, W6=2011, W7=2001

Used tissues when sneezing or coughing



In the past seven days have you... : Used tissues when sneezing or coughing
Base: All. W3=2008, W4=2009, W5=2008, W6=2011, W7=2001

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▲ = significant movement wave on wave

Correct as of 1200 14/03/2020
updated weekly

Additional background context

- Coronaviruses are a large family of viruses, some causing illness in people ranging from the common cold to more severe diseases such as MERS and SARS.
- The COVID-19* strain is a new strain not previously seen in humans. The number of people infected and number of fatalities with COVID-19 has surpassed the worldwide total of the SARS virus.
- On 31st December 2019, Chinese authorities notified the World Health Organisation of an outbreak of viral pneumonia in Wuhan City. On 30th January WHO declared a Public Health Emergency of International Concern (PHEIC) on COVID-19.
- On 19th February Hubei Province revised their case definition back to only include those who have been tested. Between the 13th -18th February clinically diagnosed cases were regarded as confirmed. Clinically diagnosed cases are now regarded as suspected cases only. There has been a retrospective adjustment of data and this accounts for the decrease in number of new cases reported on 20 February.
- The UK case definition changed on 6 February to include all travel to China, Hong Kong, Japan, Macau, Malaysia, Republic of Korea, Singapore, Taiwan, or Thailand in the 14 days prior to the onset of symptoms or contact with confirmed cases of COVID-19 in the last 14 days.