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COVID-19 DASHBOARD

DASHBOARD 06

Thursday 19 March 2020

CONTACT:
| Irrelevant & Sensitive | CABINETOFFICE.GOV.UK

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Progress of the disease

Key implications and decisions:

On 18 March, SAGE considered the impacts of school closures and regional 'lockdowns' for areas further ahead in the UK epidemic, for example London.

The outcomes of this meeting informed the decisions made at the Ministerial COBR (held at 1600, 18 March).

	UK	Cases Breakdo	wn	
As of 13:00 19/03	Confirmed Cases	Overnight Change (%)	Deaths	Overnight Change
England	2,756	26%	135	36%
Scotland	266	17%	6	200%
Wales	170	14%	2	- 🖒
Northern Ireland	77	13%	1	100%
Total	3,269	24%	144	40%

Key indi	cators & Advice	
R0 (expected number of cases directly generated by one case)	2-2.5 (Awaiting SAGE confirmation)	1
Doubling time (in which the number of cases is expected to double)	5-7 days (Awaiting SAGE confirmation)	企
Estimated population infected	13,500	1
Width of predicted peak	50% in 3 weeks 95% in 9 weeks	1
Number of tests carried out	46,842	1

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Economy

Headlines

- The Monetary Policy Committee of the Bank of England cut the base interest rate to 0.1% and announced a £200bn increase in the Bank's holdings of UK government and corporate bonds following a special meeting on 19 March.
- Global financial markets remain choppy, as investors digested another wave of central bank interventions, from the Federal Reserve and European Central Bank as well as the Bank of England. Major stock indices initially fell on 19 March but found support through the day, with the FTSE 100 ended the day 1.8% higher. Sterling, which had weakened to its lowest level against the dollar since 1985, found stability and partially recovered losses following the Bank of England's announcement.
- The increase in social distancing measures, including the announcement on 18 March of school closures emphasises the scale of the shock to economic activity from the Covid-19 outbreak. However, the speed of the response means that economic data is limited.

UK data

- Forecasters have started to mark down expectations materially following the set of announcements by the Government on 16 March about the response to the outbreak. Not all have moved yet and the range is large.
 - Some forecasters are anticipating very sharp falls in GDP in Q2, with Morgan Stanley anticipating -9.7%, JP Morgan -10.4% and Capital Economics -
- OpenTable reported that the number of diners at UK restaurants on 17 March was down 82% YoY, suggestin that discretionary consumption is likely to slow sharply.
- Morning Consult's daily measure of consumer confidenc has declined consistently over the last fortnight, with the pace of falls increasing.
- Softer indicators such as Google Trends search data for 'recession' – have spiked in recent weeks. These could presage lower confidence and sentiment in more established data in the coming weeks.

Financial Markets

- Sterling stabilised following heavy losses on 18 March, as markets responded to the Bank of England's announcement of further monetary stimulus, ending the day at \$1.17 and €1.09.
- Gilt yields rose sharply in the morning, reaching their highest point since July 2019, amid challenging market conditions, but subsequently rallied after the Bank's announcement. Yields on the 10-year gilt peaked at 1.06% and closed at 0.71%.
- Oil prices stabilised, following more steep declines on 18 March.

International data

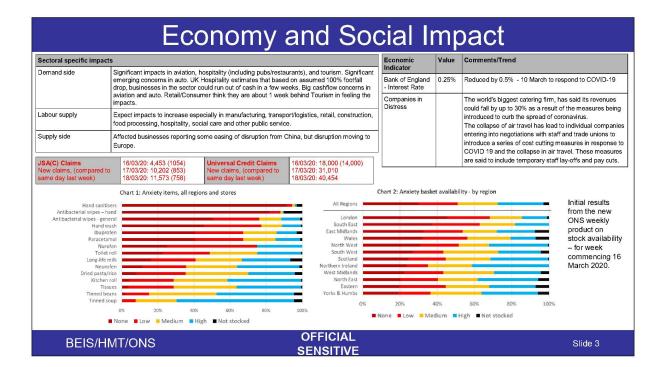
- The global composite PMI fell to 46.1 in February; a decline of 6.1pts from January and the second sharpest monthly decline in the index's 22-year history.
- Industrial production growth in China fell sharply, to -13.5% YoY in January and February, from 6.9% YoY in December.
 This is in the lowest on record.
- Retail sales growth in China declined by more, to -20.5% YoY in January and February, from 8.0% YoY in December. Again, this is lowest on record and significantly below market expectations of -4.0% YoY.

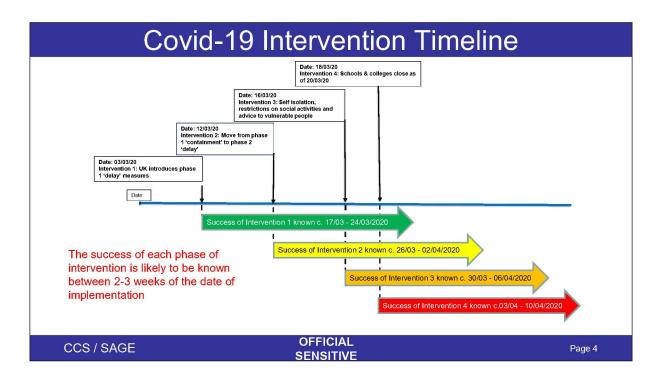
Economic Policy Response

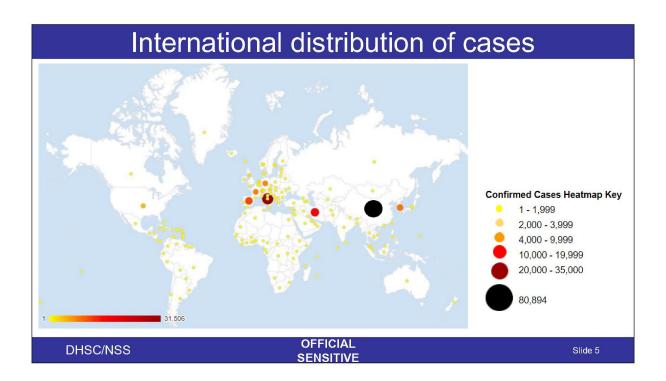
- As well as the package the Chancellor announced at Budget, further support was announced on 17 March; measures include:
 - £330bn worth of government backed loans and guarantees:
 - guarantees;
 Retail and hospitality sectors will not have to pay
 - business rates this year;
 Increase in the loan value of the Coronavirus Interruption Scheme to £5m from £1m;
 - Lenders to offer a 3 month mortgage holiday to those in
 - Grants of up to £10,000 for the smallest businesses.
- Before the package of monetary policy measures announced on 19 March, the Monetary Policy Committee of the **Bank** of **England** announced a term funding scheme to support the pass through of lower Bank Rate on 11 March, Alongside this, the Financial Policy Committee reduced the Counter-Cyclical Capital Buffer, freeing up £190bn of lending capacity to support the real economy.
- On 15 March, the Bank of England joined other major central banks in extending dollar swap lines to ensure additional liquidity across the global financial system.

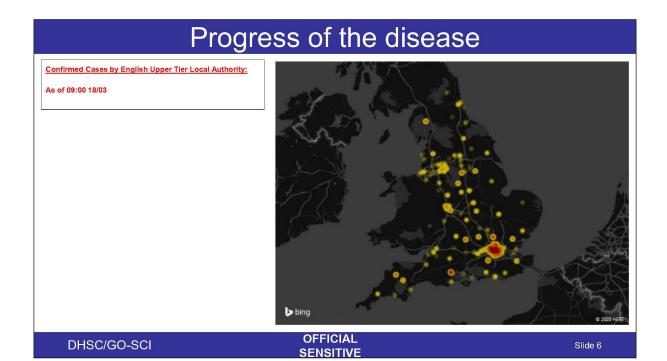
HMT

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COVID cases and deaths by NHS Region

NHS Regions	Cases	Deaths as percentage of total (135)
East of England	147	4
London	1221	46
Midlands	282	23
North East and Yorkshire	194	2
North West	220	9
South East	340	11
South West	140	2
TBC	212	0
Total	2,756	100

As of 9am 19/03/2020
*This data is subject to update as new data becomes available

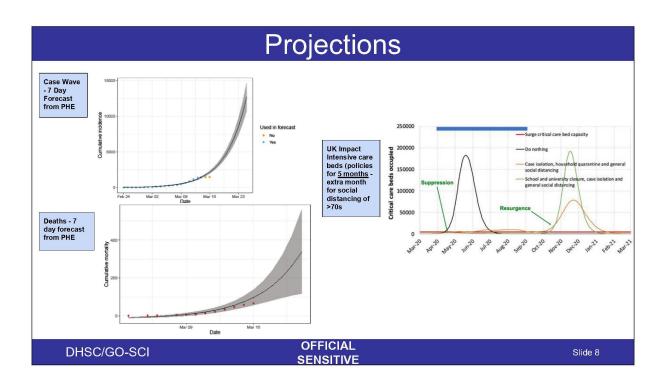
Total Number of tests conducted	Overnight change
64,621	+5136
Data correct for 18/03/20.	Data correct for 18/03/20.
Due to technical issues, unable to provide data for 19/03/20	Due to technical issues, unable to provide data for 19/03/20

	Confirmed cases in England	Deaths in England	Deaths with underlying health conditions
0 - 19 yrs	69	*	*
20 - 39	628	*	*
40 - 59	752	*	*
60 - 79	757	*	*
80+	450	*	*
твс	100	*	*
Total	2756	*	*

NHS did not provide data in time - these figures will be ready for tomorrow's dashboard

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	Community		Primary care		Hospitals				0.	Relevant indicators for		
	Care homes with risk to service continuity (number and as a % in area)	Number of care homes with known COVID-19 outbreaks	Percentage of NHS 111 calls answered within 60s target time (Thursday)	GP surgeries closed	COVID-19 Hospitalisation rates (per 100k)	ICU beds occupied (number and as a proportion available)	Percentage of ICU beds occupied by COVID-19 patients	No of urgent operations cancelled (proportion preferred if available)	Hospitals declaring major incidents (Level 1 lowest - Level 4 highest)	workforce? Health and social care. Sitrep and escalation process under implementation for		
England			22.9%	Not applicable - Weekend				17	All on L4	reporting to commence 19 March		
Greater London			14.3%	Not applicable - Weekend				4	All on L4	0		
South East			19.3%	Not applicable - Weekend				1	All on L4	Supply of critical goods for health and care: - Oxygen		
South West			21.4%	Not applicable - Weekend	NHS have not provided data - now expected to be ready for 20 March			4	All on L4	- Ventilators FFP3, masks and hand gel shortages being worked through with the		
Midlands			11.1%	Not applicable - Weekend					All on L4			
East of England			12.3%	Not applicable - Weekend				0	All on L4	supply chain		
North West			51.2%	Not applicable - Weekend				0	All on L4	Intensive care		
North East and Yorkshire			30.5%	Not applicable - Weekend				5	All on L4	Qualitative detail on regional variation and option for mutual aid Operational plan in place to increase the volume of ventilators nationally		
Scotland												
Wales												
NI												

Social distancing and public protection measures 1/2

	Indicators of spontaneous (not govt. directed) social distancing
Туре	Estimated total
Events cancelled (>500 people) (DCMS)	DCMS are confident that the vast majority of events with over 500 people have been cancelled.
Companies advising home working (BEIS)	Financial services: firms testing working from home capabilities, increasing IT capacity to enable it, and adopting split site working. TechUK: advising companies to prepare contingency plans for remote working. Life Sciences: companies planning for home working, mobilisation of incident response teams where necessary, assessing deployment of critical staff and planning for use of agency staff. Professional and Business Services Sector Team: many firms have the capability to expand home working, video-conferencing etc. Telecoms: already have a high level of home working, many faults can be fixed remotely, and companies can minimise disruption by postponing routine network upgrades and prioritising customer impacting faults. Aviation: majority of roles critical to operations have to be performed by specially trained individuals and cannot be undertaken from a different location (e.g. working from home). Electronics and Machinery: workforce is a key concern, particularly blue collar who can't work from home. Ofcom has taken steps to move to working from home with the exception of critical staff but we are not yet aware of broadcaster-specific measures. Some newspaper industry staff are now also remote working. Bayer plc - now all working from home.
Universities cancelling face to face teaching, moving on online assessment or are to /break early for Easter (DFE)	c.134 HEIs (up c.9 from yesterday) have now stated that they have or are moving to teaching online (with only c.8 HEIs in England continuing with normal delivery – the majority of the 8 are creative arts providers/setting). Currently, campuses and halls at all remain open, as do support functions, such as libraries, student support services, etc – however, we expect this situation to change in light of the decision to close schools on 18 March

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Social distancing and public protection measures 2/2

	Indica	tors of spont	aneous (n	ot govt. dire	ected) socia	al distancing				
Туре	Estimated total									
Hospitality: hotel booking	Market	Date		Occupancy Leve		/el	el Occupancy % Change			
cancellations	United Kingdom	m 9-15 March 2020			57.1%			-23.4%		
	London	9-15 March 20	20			47	.9%			41.6%
	Regional UK	9-15 March 20	20			60.3%				-16%
Footfall				reet footfall (9 .2% on 17/03		ainst same day l	ast		w West End (% char 3% on 17/03/20	nge against same day
Transport: Eurostar	Change from last week: 52.2% On 17 March 2020 compared to 10 March. Change from last year: 68.2% On 17 March 2020 compared to an average Tuesday in March 2019. Cancellations: 21									
Transport: NI rail	Cross border rail between Northern Irela	Cross border rail between Northern Ireland and Republic of Ireland is down by 90%.								
Transport: London	Reduction from same day in 2019 (%)									
	Date			Bus	London Ui	nderground	TFL Rail		Non-TFL Rail	Overall Change
	16/03/20			-22		40	-37		-29	-33
	17/03/20			-30	2	56	-54		-48	-49
	18/03/20			-35	-1	65	-63		-57	-57
	Road traffic on red routes (morning peak) % change from yesterday -10.1%									
Retail: changes in footfall at key locations	have started to restrict the sales of some Retail businesses (particularly non-food) consumer behaviour.	ak) % change from yesterday 10.1% 1								

DHSC/DWP/BEIS/DCMS/DFT

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CNI & supply chains: situation outlook

CNI	disruption
Trains meeting public performance measures (within 5/10 minutes for short/long distance)	89.1% (17 Mar)
Flight cancellations	17 March - UK air traffic was down 32% (compared with 21% on 16 March) on the equivalent time in 2019 according to EuroControl.
Telecoms	No issues reported.

Health of supply chains

General Supply Chains: Closure/Restrictions at EU borders across Europe slowing supply chain movement. NI based freight operators reporting delays at some border crossing points. NI freight operators also reporting that some travel restrictions have been placed in some EU member states on 'non-critical' goods.

Food supply chains: Under pressure since move to delay phase with significant increase in demand/stockpiling.

Energy supply chains: No current impact on CNI supply chains.

Post supply chains: No current impact on CNI supply chains

Health and care supplies	Weeks cover in NHS		from other ectors
Cleaning supplies			
PPE kits			
Body Bags			
Clinical Waste Bags (Orange)	Data to be prov		
Pulse Oximetry	by DHSC - 20 I	warcn	
Clinical Waste Bags (Yellow)			
Clinical Waste Containers			

CI	NI workforce
Sector/BRAG/Trend	% Absences
Energy	3.5%
Civil Nuclear	4%
Government	CS HR, DAs to provide data
Defence	<2%
Post	1.4%
Water	DEFRA to provide data
Telecoms/Broadcast	DCMS estimate low %
Police	7.9%
Ambulance	DHSC to provide data
Fire & Rescue	HO to provide data
Transport	National Raif staff: 52 staff in safety critical roles (607 in total Train Operating Companies: Approx 3,600 TFL: 11% staff absence
Finance	HMT to provide data
Air Traffic Control	DFT to provide data
Border Force	Home Office
Space	<1%

BEIS/DFT/DEFRA/DHSC/DCMS/HO/HMT

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Other public services: situation outlook School closures (England) - 18 Prisons - As of 18/03/20 March, 873 schools closed in Staff absence rates Ambulance call-outs Deaths in Sig. incidences prisons of unrest Cases in England (358 new closures on missing target response prisons yesterday), following the Prime Wales SI (Within BAU) times - none Minister's announcement of 18 March that all schools in England Scotland SI (Within BAU) Northern Ireland Cumbria & Lancs SI (Within BAU) Nil Nil Nil are required to close effective form end 20 March (with a - to be East Mids SI (Within BAU) Nil Nil Nil Yorkshire SI (Within BAU) Nil specified - number of settings Gr Manc/ Merseyside SI (Within BAU) Nil Nil which will be maintained open Government/Parliament Impact West Mids from next week, to provide for SI (Within BAU) Nil Nil Nil Tyne & Wear SI (Within BAU) Nil childcare etc for designated key Group Absence rates North Midlands SI (Within BAU) Nil Nil Nil workers and certain children classed as vulnerable/at risk) most Avon& Sth Dorset SI (Within BAU) Nil Nil Nil Beds,Cambs &Norfolk SI (Within BAU) Nil Awaiting data for England, Scotland and continue to be due to staff having Civil servants Devon & Nth Dorset SI (Within BAU) Nil Nil Nil to self-isolate, socially distance Sth Central SI (Within BAU) Nil (as they are in the at risk group -Nil Nil NI 0.05% (Wales) Herts, Essex & Suffolk SI (Within BAU) Nil e.g older teachers with underlying Kent, Surrey &Sussex SI (Within BAU) Nil Nil health conditions or pregnant Only data from Conservative Party available – 55 MPs in isolation. SI (Within BAU) Nil teachers), or they are caring for Nil London vulnerable members of their Imm & FNO SI (Within BAU) family). Hotspots developing. **Policing** - no police forces are requesting mutual aid. Women's Group SI (Within BAU) Nil Nil Nil Youth Custody SI (Within BAU) Nil Contracted Prisons SI (Within BAU) Nil Nil Long Term/ High Sec SI (Within BAU) Nil Nil House of Lords Means of data collection to be established SI - Self-Isolation **OFFICIAL** CO Slide 13 **SENSITIVE**

International situation

Country	Restriction Mass Gatherings	School Closures	Case Isolation	House Isolation	Social Distancing	Border Screening	Regional Cordons
US	1	√) some States	1	1	1	1	
Australia	1		✓	1	✓	✓	✓
New Zealand	1		✓	1	1	✓	
Germany	1	1	1	(✓) – non mandatory	1	✓	(✓) - not all
Canada	1	1	1	1	1	✓	
France	1	1	1	1	1	(Passible UK restrictions TBA)	
Italy	✓	1	1	✓	1	1	Strong restrictions travelling to Silicly from Mainland Italy
China	1	1	1	1	1	1	1
Japan	1	1	1	1	1	1	

International Coordination

- UK is engaging with likemindeds, UN and international finance institutions to promote an at-scale evidence-driven international response.
 Up to £241m of aid funding: up to £150m International Monetary Fund; £65m research investment; £10m World Health Organisation; £5m Unicef; £5m Intl Fed. Red Cross.
 DFID country programmes flexing to reduce primary/secondary impacts.
 Today the FS spoke to Simon Coveney (Ireland), Mike Pompeo and the European Commission about COVID-19.

- TRAVEL ADVICE

 We continue to advise against all non-essential international travel due to the likelihood of countries changing their travel and border restrictions without notice in response to the CCVID-19 pandemic. This does not apply to travel from Northern Ireland to Ireland.
- We continue to update our country-specific travel advice pages to reflect the first reported case of COVID-19 and changing restrictions. On Wednesday 18 March we made 58 changes to our

- COVID-19 and changing restrictions. On Wednesday 18 March we made 58 changes to our travel advice pages.

 The FCO continues to advise against all travel to Equatorial Guinea, Hubei Province in China and Daegu, Cheongdo and Gyeongsan in South Korea due to COVID-19 related restrictions.

 The FCO were already advising anyone aged 70 and over or with high risk health conditions not to travel on cruise holidays.

 On 19 March Australia announced that all non-Australian citizens or permanent residents will be denied entry to Australia from 2100L on Friday 20 March. The FCO is updating our travel advice pages to reflect this and other changes.

International economics

US: Postponement of tax payments of up to \$1 million for individuals, or \$10 million for corporates for up to 90 days. Walved interest on federal student loans. On 18 March, the US Treasury authorised the Federal Reserve to increase the lending it offers to 24 major financial institutions "to support smooth market functioning and facilitate the availability of credit to businesses and households".

AUS: Announcement of a \$15th loan scheme for small and medium lenders. The Reserve Bank of Austrain parallel announced cuts in interest rates, announced a \$90 billion lending package to barks earmarked for small business and indirect purchased a speculate AUD \$50 billion worth of government bonds EU: ECB launched an emergency €750th package which will buy government and company debt across the eurozone, including that of Greece and Italy. ITALY: New \$25th deferces signed, to bolster public services, and support the economy, GERMANY: Expansion of the "short-term labour scheme" and wage protection for parents who cannot work due to school and day-care closures.

- Next Steps
 PM UNSG Guteres call 20 March
 FS phone call with Denish EM Kofod 20 March
 SSS-DF1 Call sto multilateral organisations (OCHA, UNHCR, USAID) and Australia, Norway, Sweden counterparts expected later this week.
 Q20 Leaders Call (Coming days)

FCO/DFID

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FCO Travel Advice



FCO advice against all but essential travel overseas in response to the widespread international border restrictions and lock downs in various countries in response to the global coronavirus pandemic.

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Media & Comms

- The Queen has published a message, thanking the scientists, medial professionals and the public sector for their work whilst stating the Royal Family will play their part.
- The Bank of England has cut interest rates again in an emergency move as it tries to support the UK economy in the face of the coronavirus pandemic. It is the second cut in interest rates in just over a week, bringing them down to 0.1% from 0.25%.
- Emergency legislation to tackle the coronavirus outbreak has been published in Parliament and received some media interest but this is relatively small.
- English football will be suspended until at least 30 April because of the continued spread of covid-19. All games in England's Premier League, EFL, Women's Super League and Women's Championship, and all fixtures in Scotland, Wales and Northern Ireland, postponed.

- There have been 207,000 cases worldwide with more than 8,600 deaths.
- European nations are examining extending the lockdowns put in place to try to stem the coronavirus outbreak.
- A lockdown imposed on 12 March in Italy, where the number of deaths may soon overtake China, will now extend beyond the original 25 March end date. France said its 15-day lockdown might also be extended, with European leaders reluctant to give any deadline for an end to crisis measures, Whilst Greece is closing all hotels on 23 March and Spain on the 24 March.

- Insight
 Public online interest in coronavirus is slightly lower (17% decrease) than yesterday.

- Three-quarters (75%) of the UK public support the Government's decision to close schools.

 When the decision to close schools are doing as much as usual (down from 14% yesterday).

 When the doing as much as usual (down from 14% yesterday).

 When the doing as much as usual (down from 14% yesterday).
- 52% of full time workers are going to work as often as before (down from 59% yesterday)14% are doing it less, 27% have stopped, 6% worked from home already

- Disinformation/Misinformation in the media
 The European Medicines Agency stated that there is no scientific evidence showing that Ibuprofen, the widely used anti-inflammatory drug, worsens the effects of coronavirus. Adding that it wanted to dispel incorrect information circulating on social media.
- Text messages and pictures have spread rapidly on WhatsApp claiming that the British Army had been deployed on the streets of London ahead of a lockdown.
 Some messages were accompanied by images suggesting "evidence that the UK military are on the way to enforce a lockdown".

COVID-19 Comms Cell

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Mis/Disinformation Counter-Disinformation Cell RAG: GREEN. No indicators for a disinformation campaign targeting the UK have been met Examples of images circulated on Whatsapp Narrative (Public Order) Emergency **Engagement** Thursday is LOCKDOWN DAY! Time to get the groceries in, otherwise maximum of 100 people per shopping queue otherwise you'll have to go away. ∰ GOV.UK Online speculation around an impending 32k mentions of 'lockdown' in London potentially enforced #LondonLockdown on by the military. We have not seen any Twitter. From Friday 20th March, the country will go into lock down. We urge the public to not panic as we are taking the necessary steps in order to surpress COVID-19. The military and police will be working across the country to ensure everything is running smoothly. I must stress that if you are found to be out of your property for no urgent reason, then you will face criminal charges. More details will follow. Just had two separate voice notes, one via the army & the other via the police as well as watching a video of army personnel transporting equipment e.g. Tanks along the motorway. evidence of artificial amplification of this discourse. For context, there have Evidence of false information spreading been 871k total mentions through Whatsapp messages. We have of coronavirus on UK We have situation critical - about to set things into motion! flagged to Facebook and Twitter to take Twitter in the last 24 action where this is appearing on their Parliament will be rushing through emergency legislation for Thursday! platforms Context: Popular Online Narratives published in the last 24 hours (RRU Afternoon Briefing) **Engagement Top Article** 36% above average 20,000 Army troops to support Covid-19 response ITV (32k) London braced for potential lockdown Average Telegraph (50k) TFL to shut 40 tube stations in preparation for lockdown Average Independent (50k) **OFFICIAL** DCMS/CO/HO

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LRF Preparedness in England

In-depth LRF self-assessment survey

Nearly all LRFs (37) completed an in-depth self-assessment survey by 18 March.

From the initial analysis show most LRFs have:

Planned for a prolonged response – 35

Considered recovery – 35

Considered concurrent risk – 34

Included vulnerable people in plans – 34

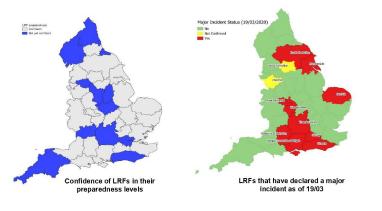
- □ Validated plans against RWCS 33
 □ Considered risks from neighbouring LRFs 33

The areas where LRFs indicated most concerns were equipment and supplies, personnel and infrastructure.

The capabilities of most concern to LRFs are essential services demand, business resilience and voluntary & community resilience.

LRFs have highest confidence in their training and exercising, local coordination and communicating with the public capabilities.

The LRF Taskforce have engaged with 13 LRFs as of 18 March: Cheshire — Surrey — Humber — Northamptonshire — South Yorkshire — Merseyside — West Yorkshire — Sussex — London — Dorset — Greater Manchester — West Mercia — Essex .



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