

Data Appendix: Sources of Covid-19 outbreak data identified so far

Dataset/dashboard (Source)	Description (relevant content)	Method of receipt (format)	Timeliness/frequency	Privacy restrictions
<i>Individual/confidential data</i>				
LSAT postcode data	Daily listing of new confirmed cases in London by patient's age and postcode	Email to DPH, PHI Leads (XLSM)	Daily	Not for publication and wider distribution
ONS mortality data	Individual deaths records by cause of deaths, location and demographics	Secure download (MS Access?)	Monthly (ca 2 months lag)	Restricted access, small accounts to be suppressed.
LBWF Staff absence	LBWF staff absence due to COVID-19 (illness and isolation reasons)	LBWF Business Intelligence (Power BI dashboard)	Daily	
<i>Tactical/operational (outbreak control dashboard to flag up local outbreaks) – include all care home data here?</i>				
Contact Tracing (NHS Test and Trace web-based tool)	Number of lab-confirmed cases of COVID-19 and contacts reported to NHS Test & Trace (NTAT) web-tool. Includes info on case completions. By local authority.	Secure download from Sharepoint (PDF, Excel)	Daily	Official sensitive, internal use only
PHE Daily COVID-19 Surveillance Report (London PHE Centre)	Confirmed cases (SGSS - Second Generation Surveillance System – currently does not include data from Pillar 2); Outbreaks of suspected or confirmed case in care homes and schools by report date and local authority (HPZone case	Secure download from Sharepoint (PDF)	Daily	Internal use only

Dataset/dashboard (Source)	Description (relevant content)	Method of receipt (format)	Timeliness/frequency	Privacy restrictions
	and incident management system)			
PHE Pillar 1 case exceedance report	Sum of observed and expected number of lab-confirmed COVID-19 cases over the 10-day investigation period, RAG rating and estimated daily incidence rate ratio by local authority	Secure download from Sharepoint (Word)	Daily	Internal use only
LBWF death registrations data (LBWF Registrars)	Daily deaths registrations including COVID-19 associated deaths	Email to PHI Lead (email)	Daily	Internal use only
London Coronavirus Response Cell (LCRC) Daily data Summary (PHE)	Includes data from SGSS (Pillar 1 & 2) + HPZone (probable and confirmed cases) Number of new and cumulative cases; number of new situations by name and type of institution; number of situations by borough and type since 1 Feb; Number of care home deaths since 1 Feb by confirmed/suspected.	Emailed to DPH/PHI lead (PDF)	Daily	Internal use only
ADASS PAMS Daily sitrep	Number of residents displaying Covid-19 symptoms (total and change since previous day), homes with Covid-19 (total and change since previous day), Residents who have been discharged in the last 24 hours, confirmed negative for	Care homes enter to online portal. Summary circulated to commissioners as an excel spreadsheet	Daily	Internal use only

Dataset/dashboard (Source)	Description (relevant content)	Method of receipt (format)	Timeliness/frequency	Privacy restrictions
	Coronavirus (yes, no, change since previous day). People with coronavirus discharged from care home to hospital (total and change from previous day). Total number of staff not at work (total and change).			
Capacity Tracker for Care Homes (NHS Digital tool) – new tool currently being implemented	TBC	Online portal. LBWF Integrated Commissioning	Daily	TBC
Mobile testing unit data	Number of tests undertaken at Waltham Forest mobile testing	Email to Director of Public Health	Dependent on frequency of mobile testing unit visiting Waltham Forest.	Internal use only
R number (MRC Biostatistics Unit, University of Cambridge)	Available by nation or region (Note: CCG also looking to calculate for North East London)	Published on the website (PDF) - LINK	Monthly	Can be shared – publicly available
<i>Strategic (trends, comparisons)</i>				
GOV.UK official COVID-19 dashboard (cases and deaths in the UK)	Includes pillar 1 lab-confirmed cases by UTLA (PHE)	Download from public website (CSV, JSON) https://coronavirus.data.gov.uk/	Daily	Publicly available data
Death registrations and occurrences by local authority and health board (ONS)	Deaths registrations and occurrences by location of deaths (hospitals, care homes, private homes)	Download from public website (XLSX), link	Weekly (every Tuesday)	Publicly available data
Excess mortality/mortality	Analysis/charts on excess	Email to PHI Lead (XLSX)	Weekly	None

Dataset/dashboard (Source)	Description (relevant content)	Method of receipt (format)	Timeliness/frequency	Privacy restrictions
trends/place of deaths analysis (LKIS London, PHE)	mortality/mortality trends using the ONS weekly death release			
Number of deaths in care homes notified to the Care Quality Commission (ONS & CQC)	Provisional counts of deaths in care homes caused by the coronavirus (COVID-19) by local authority.	Download from public website (XLSX), link	Weekly	None
Deaths involving COVID-19 by local area and deprivation (ONS)	Number of deaths by MSOA and age-standardised mortality rates involving COVID-19 by sex by local authority	Download from public website (XLSX), link	Ad hoc, TBA (most recent release from 12 June)	None
<i>Existing dashboards</i>				
Pillar 2 testing dashboard (NHS Digital)	Information on the number of tests carried out, new cases reported to NHS Test and Trace by local authority	Secure access (DPH) – access requested for PHI and BI Lead	Daily	Internal use only?
COVID-19 'leading indicators' dashboard (WEL CCGs)	111 call activity; COVID-19 primary care activity; Hospitalisations; Critical care; Deaths in hospital; Bed occupancy; A&E attendances; emergency admissions Google mobility data (London only); Data from Kings College Symptom Tracker App;	Power BI dashboard	TBC	TBC

Dataset/dashboard (Source)	Description (relevant content)	Method of receipt (format)	Timeliness/frequency	Privacy restrictions
	R value (from UoC + developing one for NEL) Most data will be available by NEL boroughs.			
NEL COVID-19 Demand Modelling Dashboard (WEL CCGs)	Hospital admissions, discharges, deaths (predicted and observed) Data at NEL NHS Trust level	Power BI dashboard (LINK)	TBC	Publicly available