

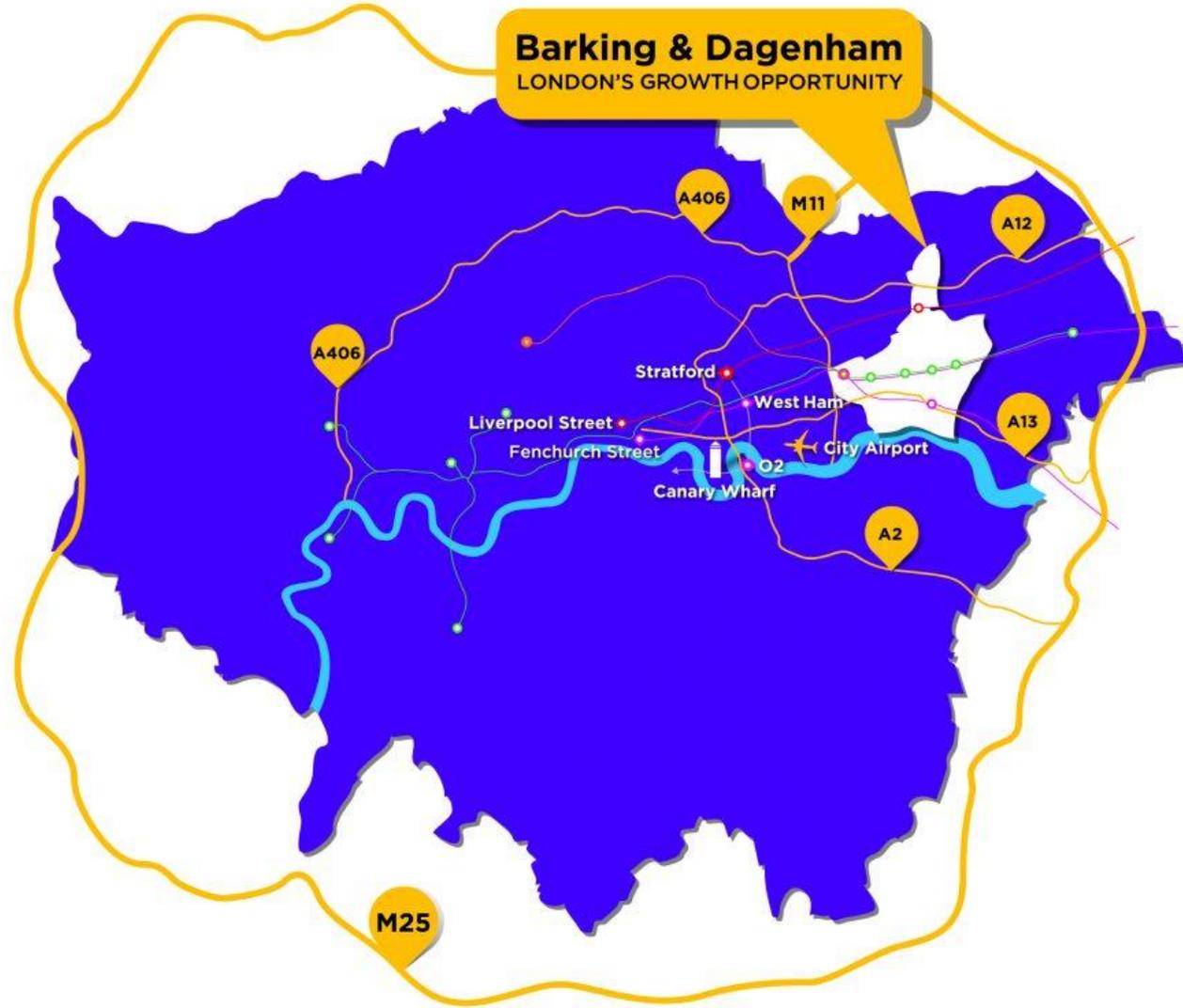


Barking & Dagenham One View

Using data and analytics to
inform our COVID response

**Barking &
Dagenham**

one borough; one community; no one left behind



one borough; one community; no one left behind

**Barking &
Dagenham**

One View brings data management, information governance and predictive modelling together to help us understand our residents' needs

Make the best use of resources to ensure people receive the right support at the right time

Make the best use of resources to generate operational efficiencies and drive partner working

One View



Adults Social Care

Children's Social Care

Housing

Revenues & Benefits

Schools Census

We have mobilised our COVID emergency response at pace to help us...



Join up response effort
across our services

Get help quickly and
track support for those
who need it

Get a clearer and more
accurate understanding
of vulnerability

Share and access
information securely

We developed our One View capability further to incorporate COVID-19 dashboards and a case management tool

1

Residents who are most at risk of being **directly affected** by COVID-19 (e.g. elderly, existing health conditions)

2

Residents who are most at risk of being **indirectly affected** by COVID-19 due to isolation and social distancing restrictions (e.g. those households where there is a history of domestic violence)

3

Residents for whom there are likely to be **knock-on consequences** of COVID-19 in the near future (e.g. financial challenges and debt)

4

Future demand predictions and planning

Dashboards

Case management

And considered a range of risk factors to help us understand resident vulnerability



The tool will be used to support the day to day COVID response...and our legacy planning

The screenshot shows the OneView dashboard with a 'Case filter' section. At the top, there is a navigation bar with the OneView logo, 'DSP Id: Covid-19 DSP', 'EY LBBB', 'Log off', 'Help', and 'Version : 2.40'. Below this, the 'Case filter' section has a blue header. It contains several dropdown menus: 'Covid-19 List', 'Geography', 'OneView risks', 'Cohort', 'Age band', 'Service', and 'Interventions'. A 'Clear filters' button is on the right. Below the filters is a table with columns: 'Address', 'Count', 'Aged Above 65', 'Respiratory', 'Cardiovascular', 'Cancer & Neoplasms', 'Metabolic & Endocrine', 'Domestic violence', 'Mental health', and 'Single parent'. Each column has a search box and a dropdown menu set to 'All'.

The screenshot shows the OneView dashboard with a 'Risk distribution - Citizen counts' report. The navigation bar is the same as the previous screenshot. The report title is 'Risk distribution - Citizen counts'. It has several dropdown menus for 'Geography', 'Oneview risks', 'Age band', 'Service', 'Intervention', and 'No. of risk factors'. Below the filters is a legend for 'Risk factors' with colored squares corresponding to: Aged over 65, Blue Badge, Cancer and Neoplasms, Cardiovascular, Debt, Disability, Domestic Violence, Exclusion, Free school meals, Lives Alone, Mental Health, Metabolic and Endocrine, Respiratory, SHBE (Pensioners), and Single Parent.

The screenshot shows the OneView dashboard with a 'Case management' form. The navigation bar is the same as the previous screenshots. The form has tabs for 'Service monitoring', 'Assessment', and 'Case notes'. The 'Assessment' tab is active. It contains two main sections: 'Has anyone in the household been diagnosed with Corona virus?' and 'Is anyone in the household displaying symptoms?'. Each section has a dropdown menu for 'Positively tested / diagnosed' and several dropdown menus for symptoms: 'Sore throat', 'Temperature (>37.8)', 'Dry cough', 'Diarrhoea', and 'Difficulty breathing'.

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