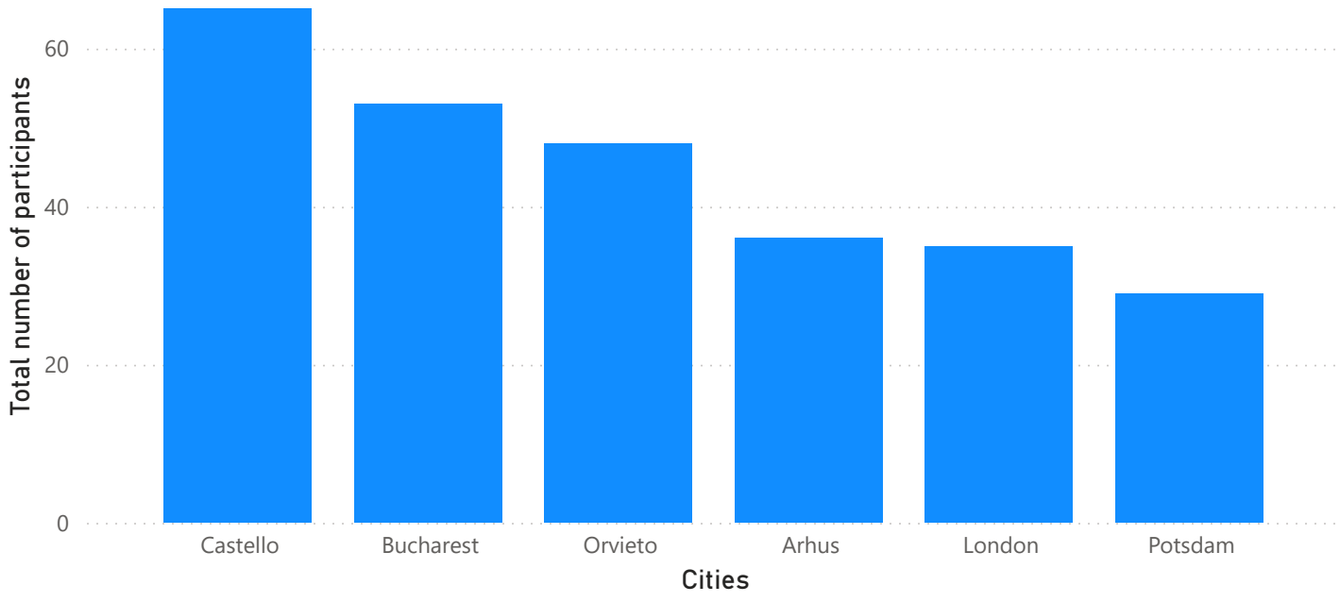
Co-creation process monitoring

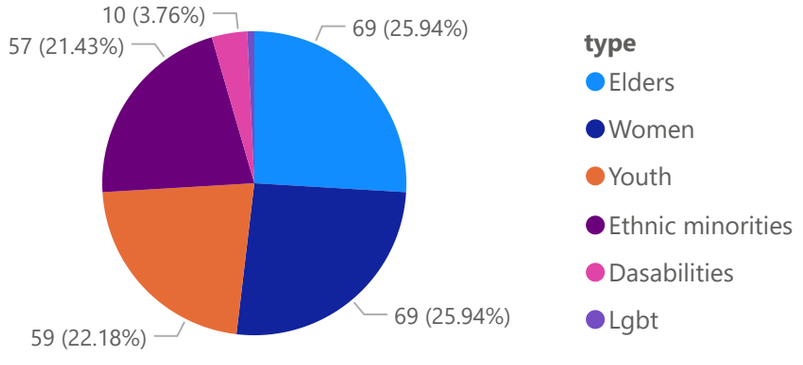
date

1/5/2022 12/29/2022

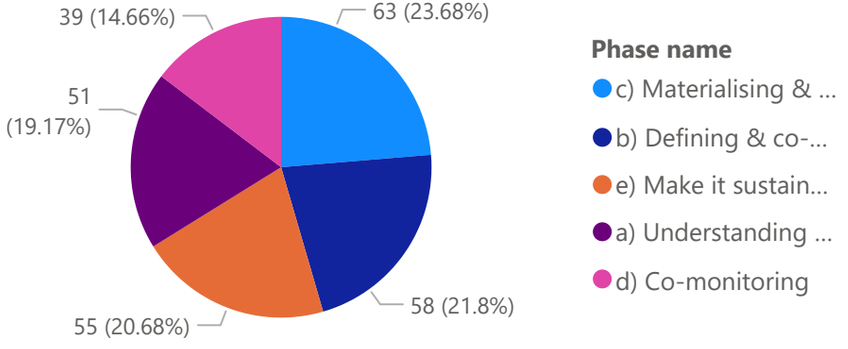
Total participants by city



Count of participants by 6+1 categories



Count of participants by co-creation phase



Total number of participants

266

The number of types of engagement tools used

6

The number of 6+1 groups participated

91

Total number of events held

100

Text analysis of co-creation data

Frequency of key phrases in the responses

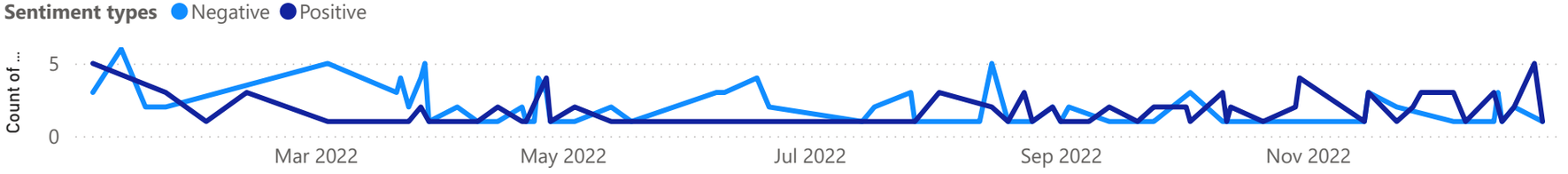
date

1/5/2022 12/29/2022

City

- Select all
- (Blank)
- Arhus
- Bucharest
- Castello

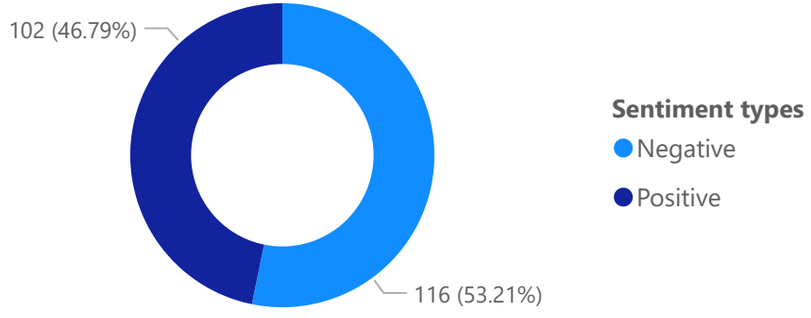
Count of key phrases by date and sentiment types



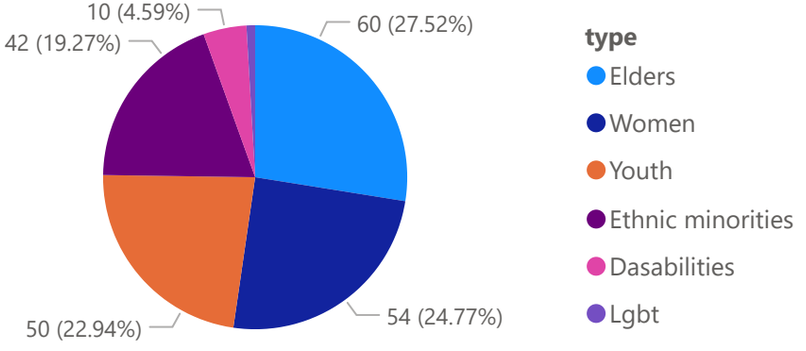
Total number of participants

218

Count of key phrases by sentiment types



Count of participants by 6+1 categories

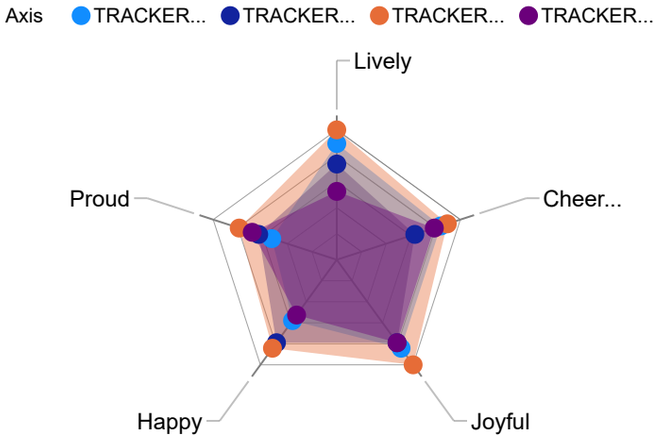


Sources used in the analysis

Engagement tool type	Count of EVENT_ID
Community mapping	16
Empathy mapping	15
Focus group meeting	16
How might we questions method	18
Interview	7
Workshop	11
Total	**83**

Environmental health sensor monitoring of example city

PANAS_P by participant



Track_ID

- TRACKER_1
- TRACKER_2
- TRACKER_3
- TRACKER_4

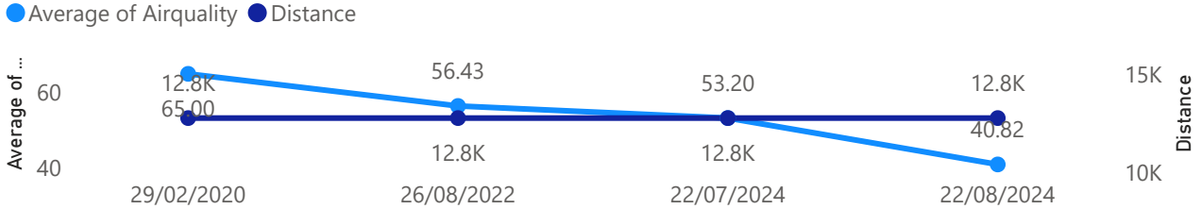
Status

- After
- Before

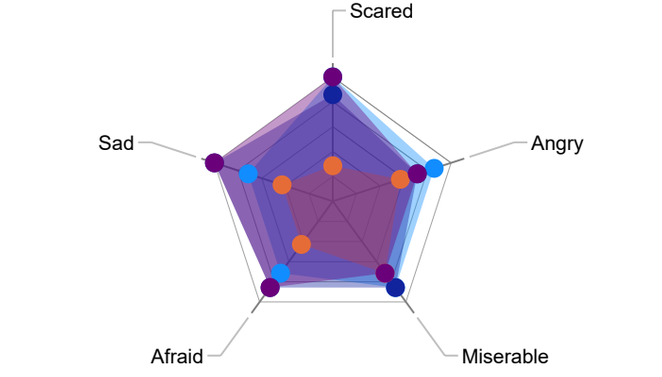
Total participants

4

Average air quality and walking distance by date



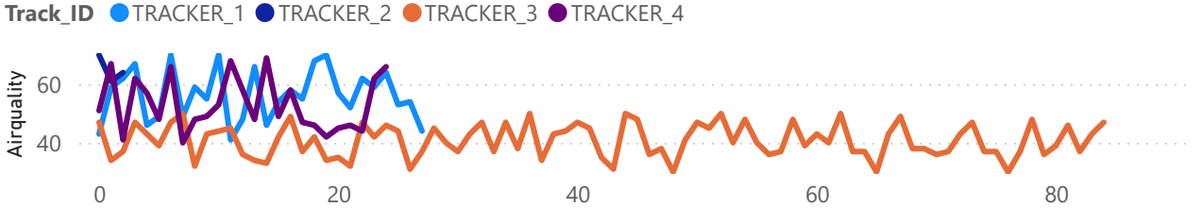
PANAS_N by participant



Average air quality

46.63

Air quality along with the route by Track_ID

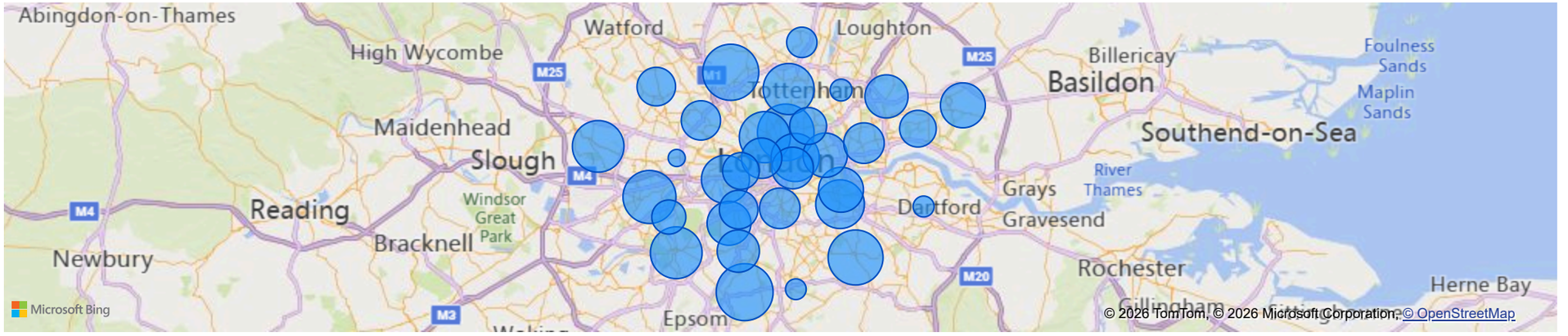


Total distance (m)

12773

Ethnic groups, income & air pollution of example city

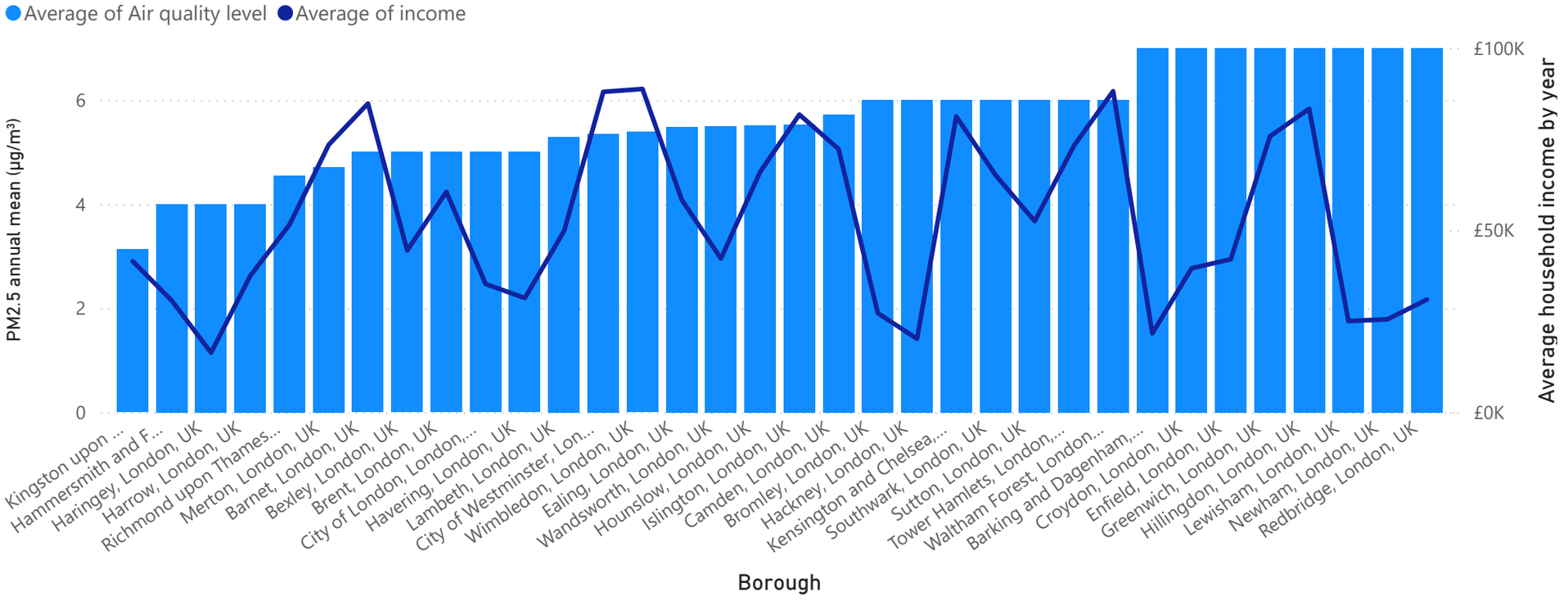
Percentage of ethnic groups in the neighbourhood



Ethnic groups

- [ ] Asian
- [ ] Black
- [ ] Mixed
- [ ] Other
- [x] White

Average air pollution level in the year and average household income in the neighbourhood



Percentage of ethnic group in the neighbourhood

68.59%

Total population

2M

Average household income

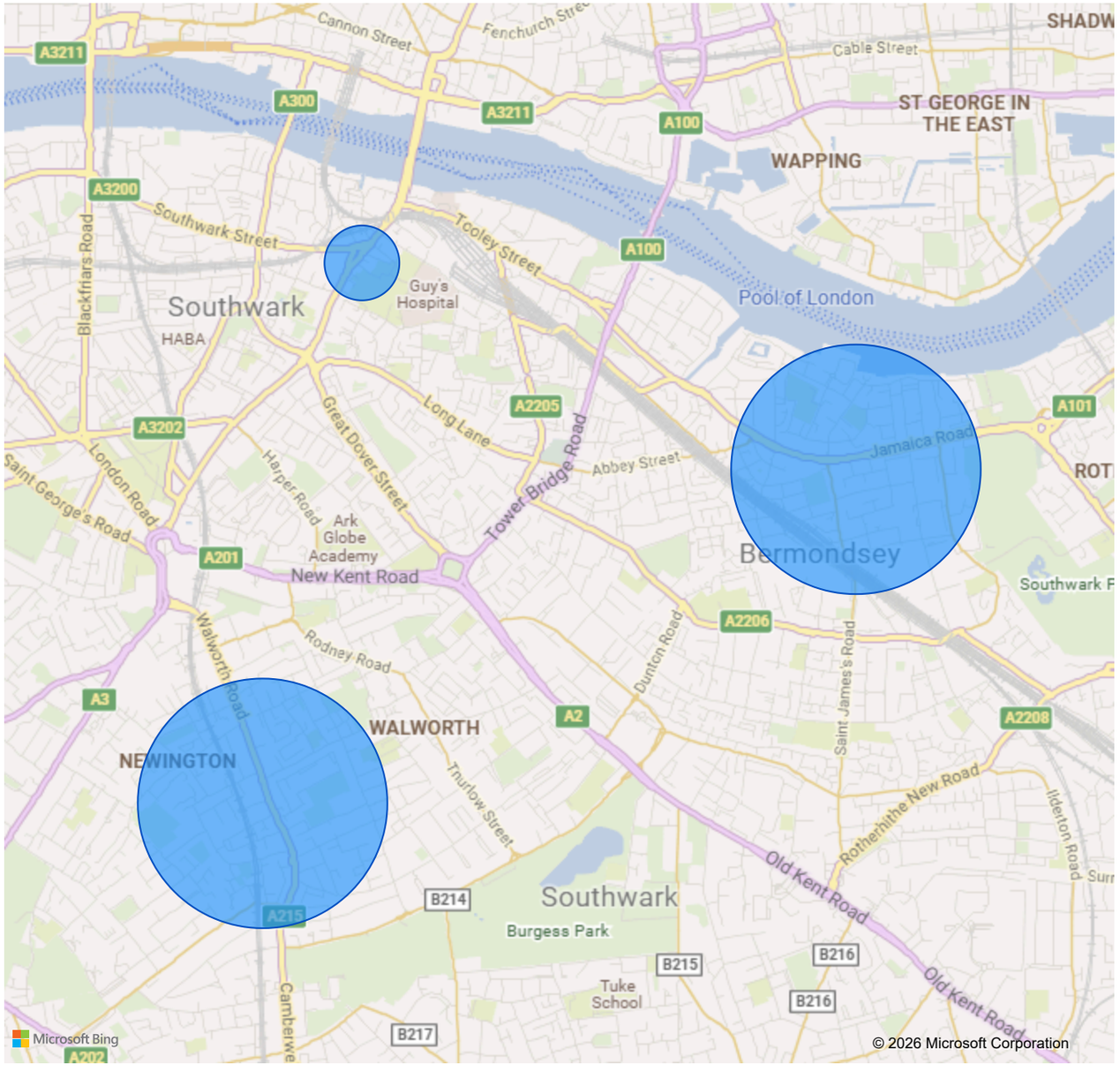
£53.12K

PM2.5 annual mean (µg/m³)

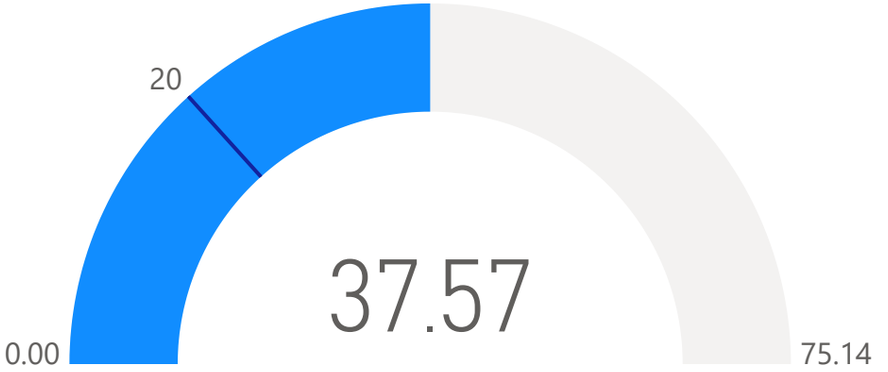
5.16

Postcode level air pollution of example city

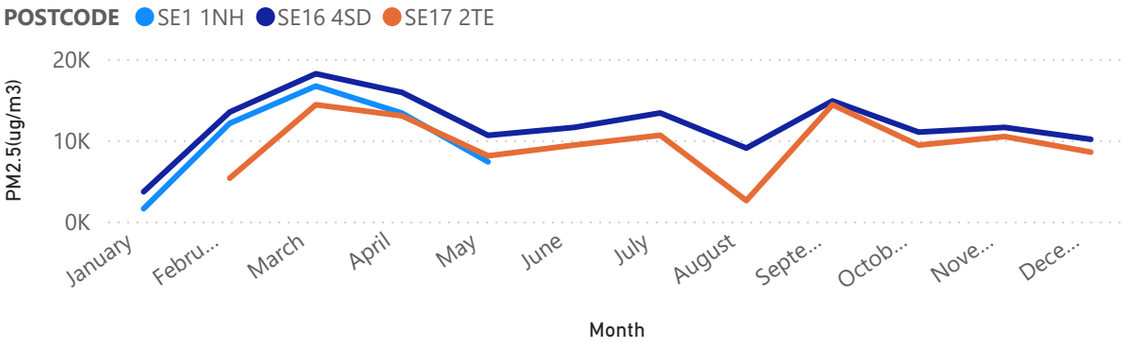
Average of NOX (ug m-3 as NO2) by POSTCODE



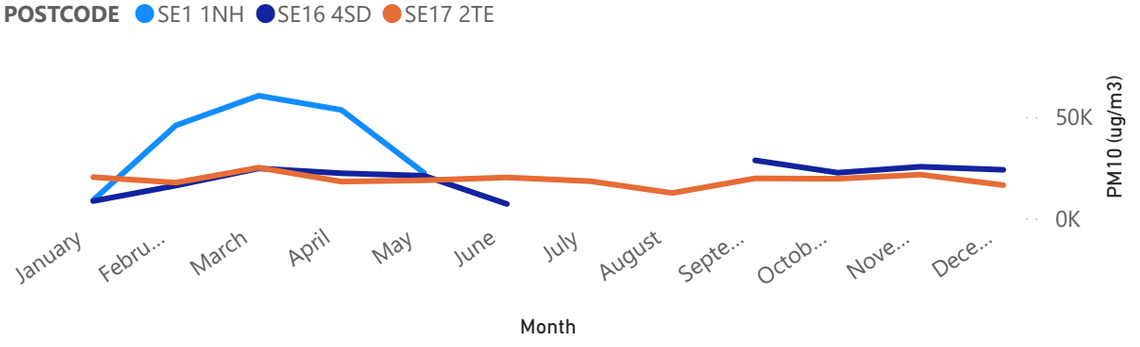
Average of PM10 (ug/m3) and PM10 (ug/m3)



PM2.5(ug/m3) by Month and POSTCODE



PM10 (ug/m3) by Month and POSTCODE

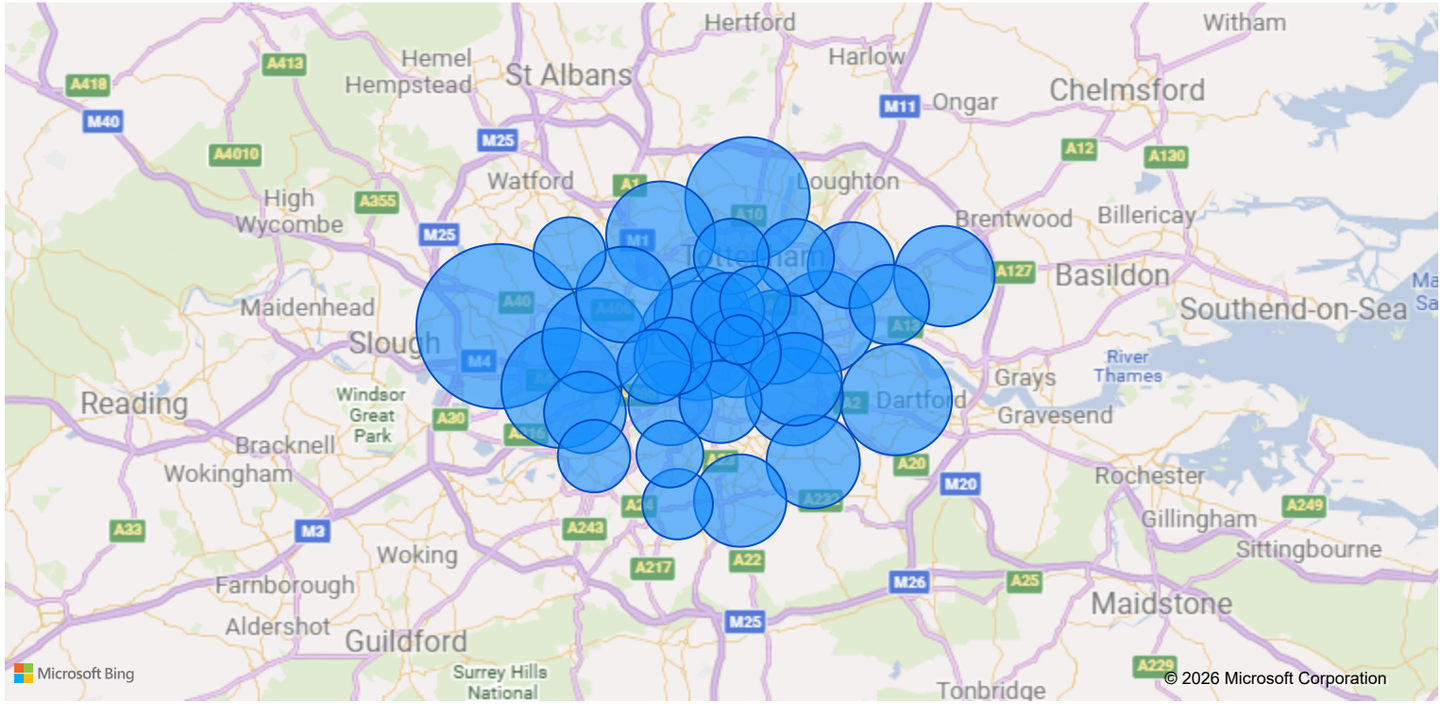


Health & air pollution of example city

Year

Select all | 2013 | 2016 | 2019

NOx by Borough



Asthma admissions 0-14

1638

Sum tonnes of NOx

126.41K

Asthma admissions 15-64

682

Sum tonnes of PM10

23.11K

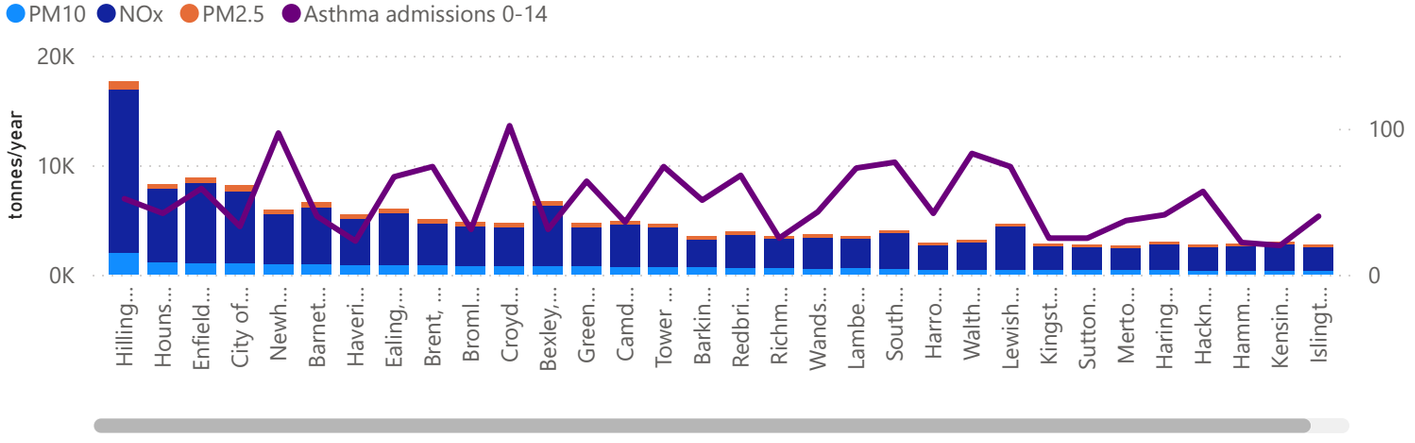
Asthma/COPD admission 65+

2074

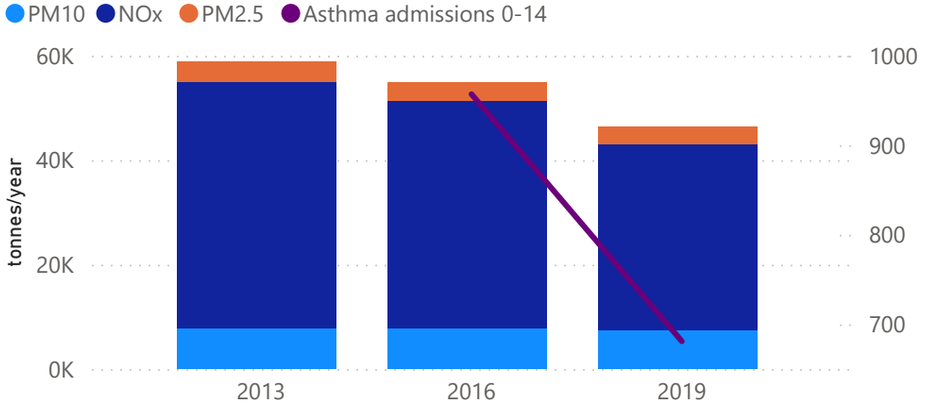
Sum tonnes of PM2.5

10.71K

PM10, NOx , PM2.5 and Asthma admissions 0-14 by Borough

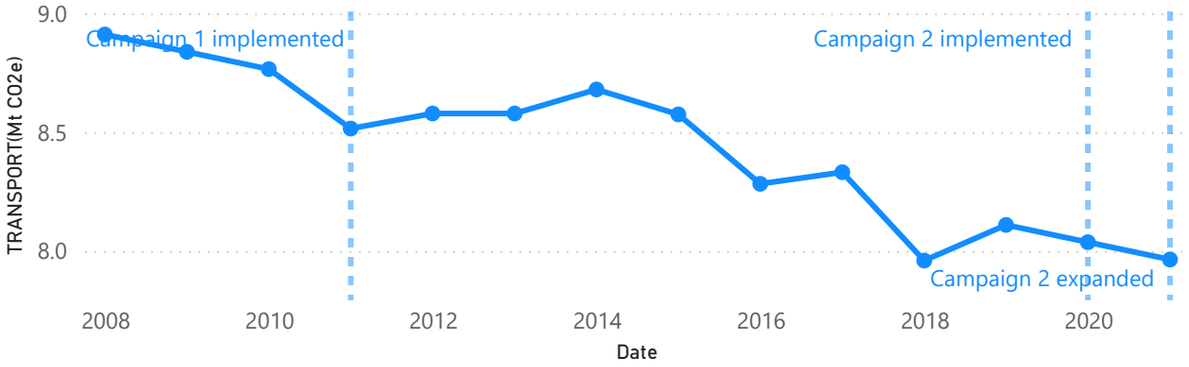


PM10, NOx , PM2.5 and Asthma admissions 0-14 by Year

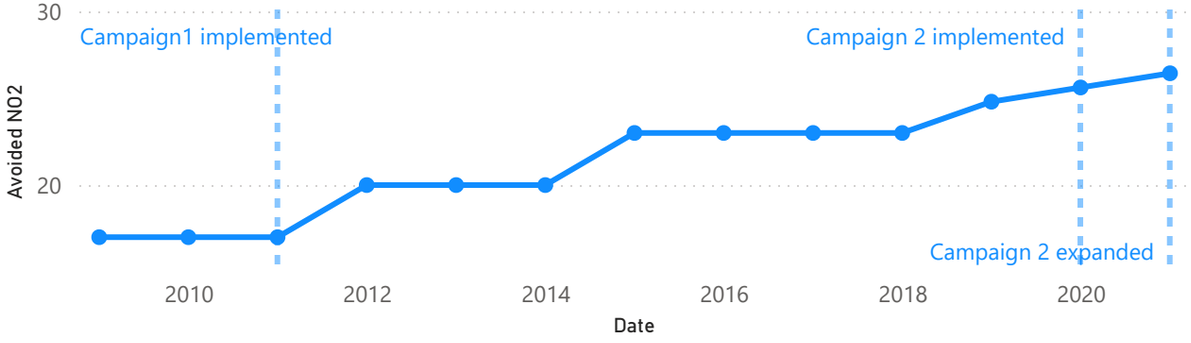


Monitoring of carbon emissions from transport in a sample city

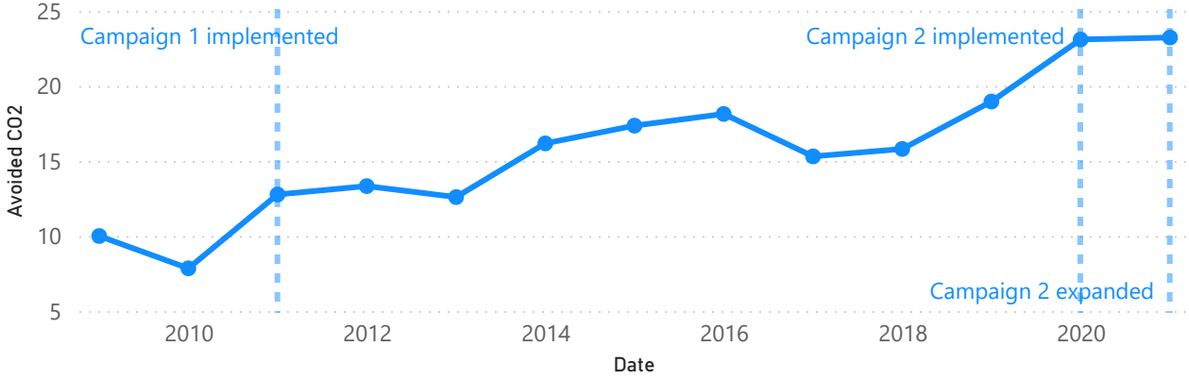
TRANSPORT(Mt CO2e) by Date



Avoided NO2 by Date



Avoided CO2 by Date



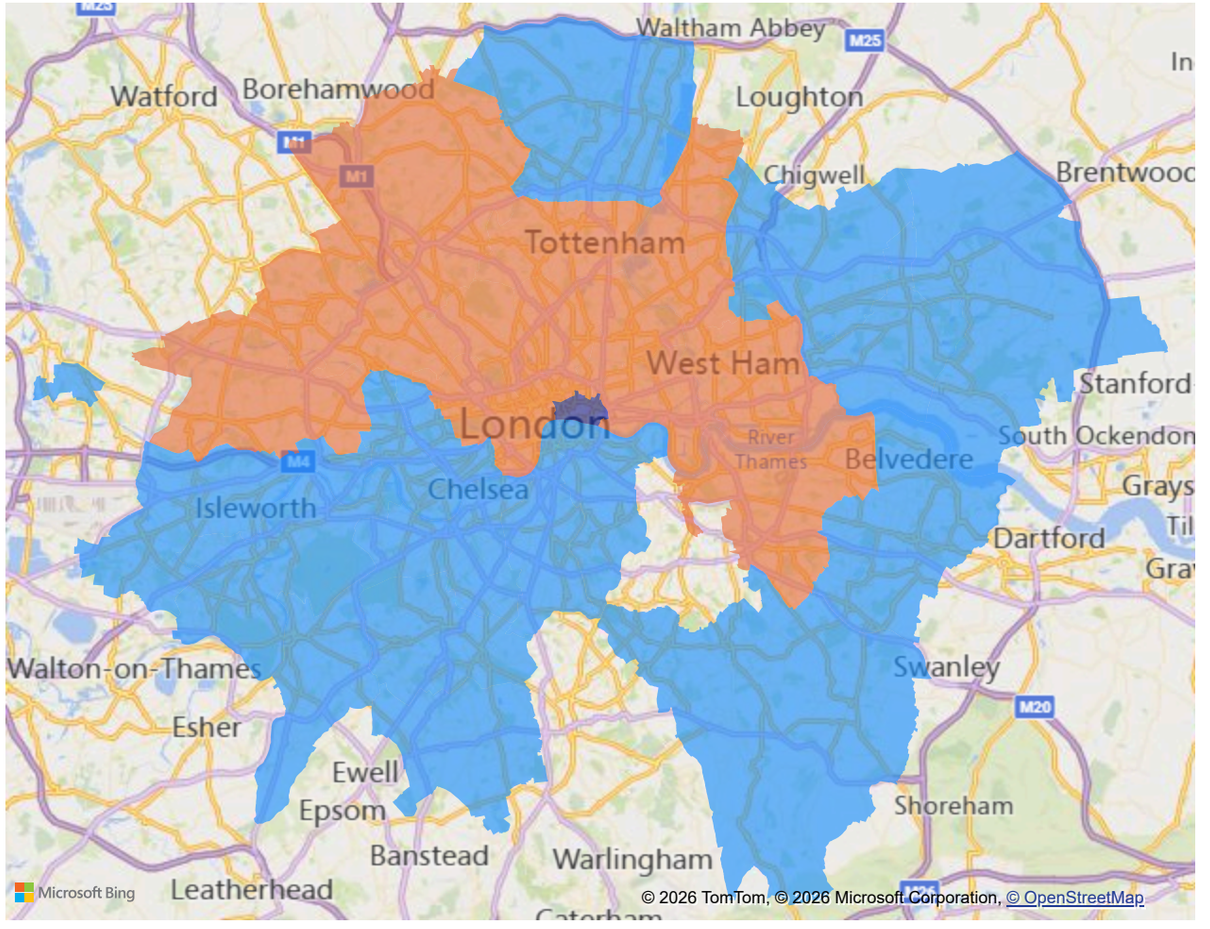
Date

9/11/2007

9/23/2021

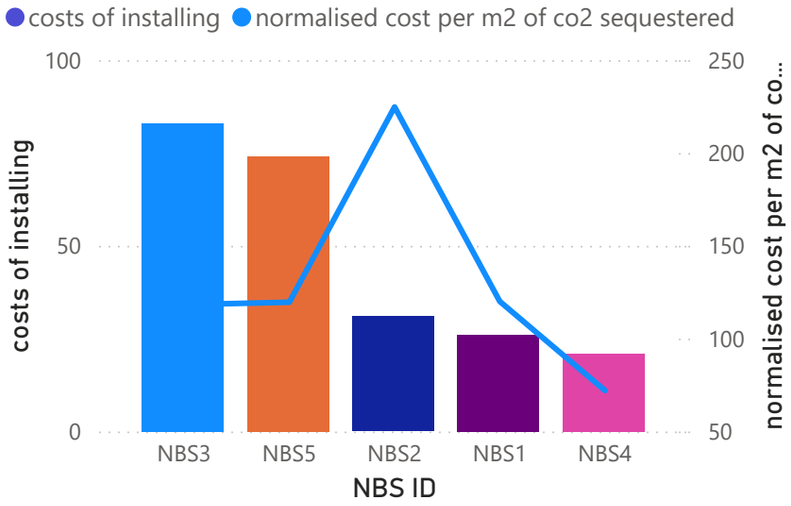
Borough and Campaign area

Campaign area (Blank) Campaign 1 Campaign 2

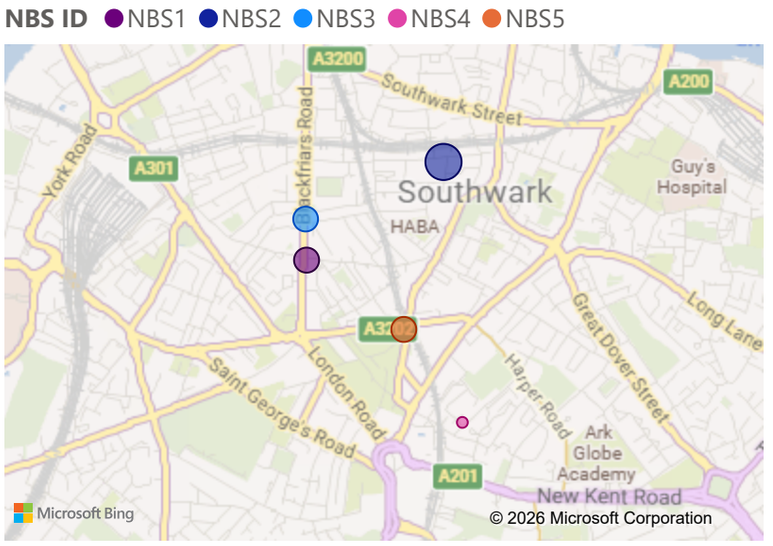


Proposed NBS options and their impact on building proximity to nature

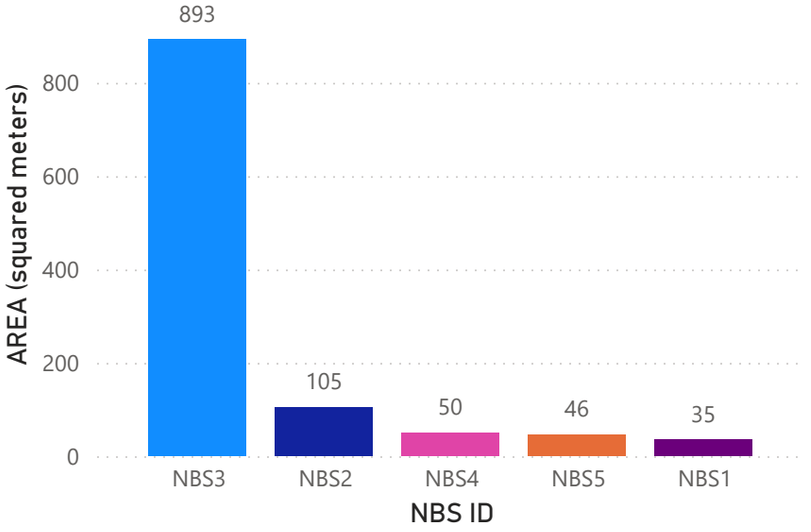
Installation cost and normalised cost per m2 of co2 sequestered



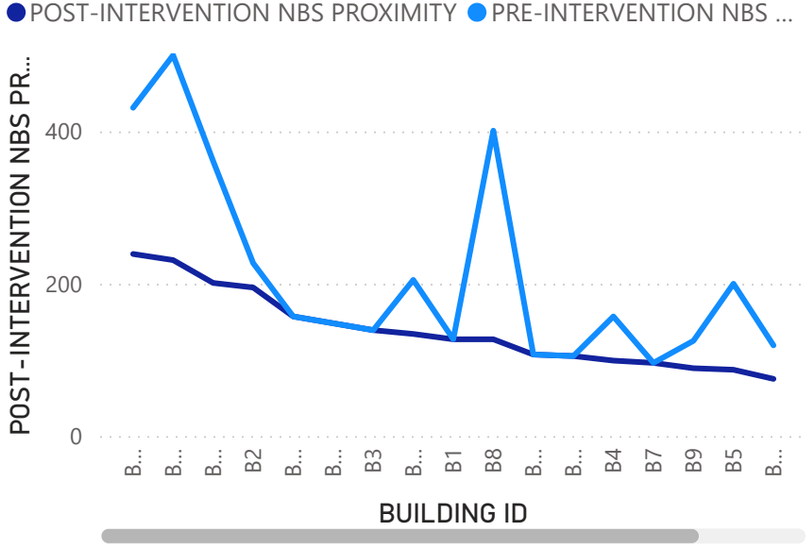
Normalised cost per M2 of CO2 sequestered



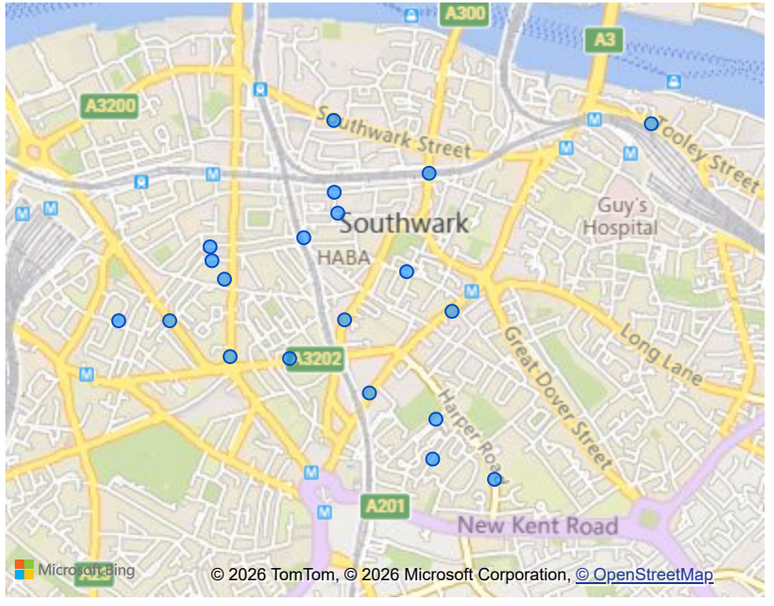
AREA (m2) by NBS ID



Building proximity to NBS pre-and post new interventions



Randomly selected building locations



Size vs mature CO2 sequestration potential