



# Demography Update

Population Statistics User Group

6 December 2023



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- Overview of recent and upcoming ONS releases
- Schedule for GLA 2022-based projections

# ONS releases 23 November

## **UK international migration estimates**

- Revised estimates 2012-2021 [\[link\]](#)
- Estimates to YE June 2023 [\[link\]](#)

## **Population estimates** [\[link\]](#)

- Revised estimates 2012-2021
- 2022 mid-year estimates

# Upcoming ONS releases

## **Small area population estimates**

- Jan-Feb 2024 - estimates for mid-2021 and mid-2022 [\[link\]](#)
- Apr-June 2024 - revised estimates 2012-2020 [\[link\]](#)

## **Projections**

- Jan 2024 - interim 2021-based NPP
- Nov 2024 - 2022-based NPP
- Mar 2025 - 2022-based SNPP
- May 2025 - 2022-based Household Projections



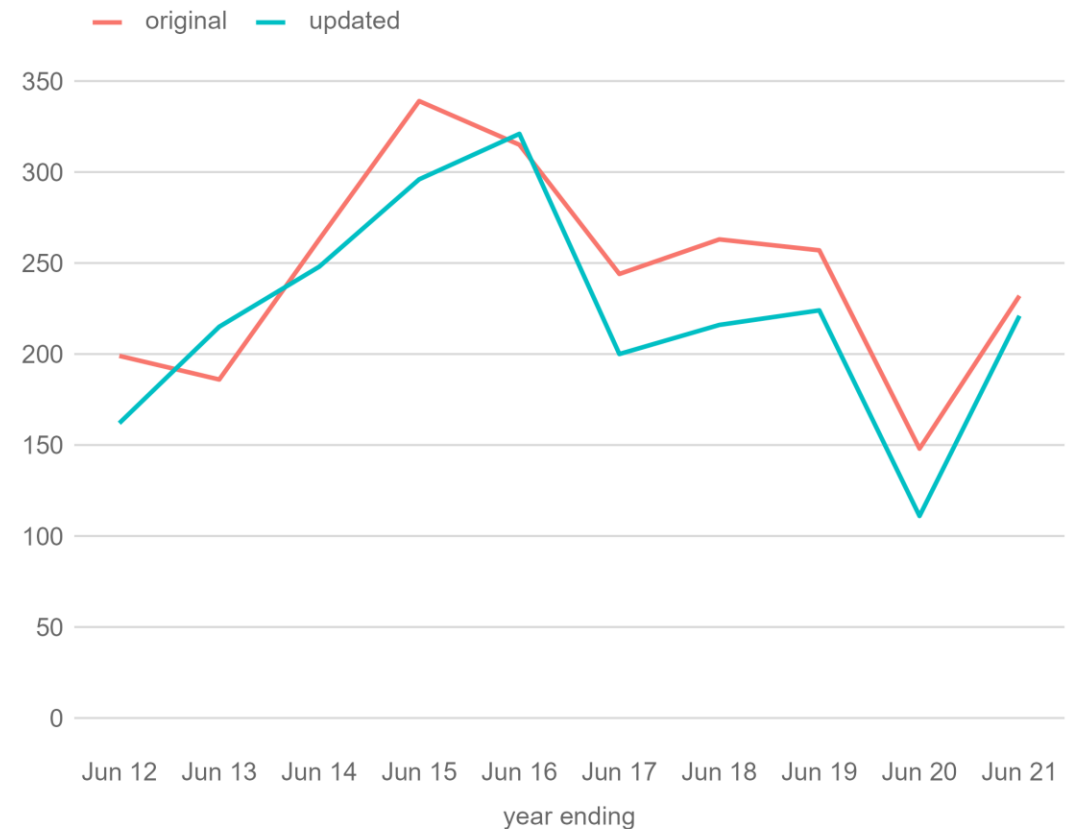
# UK international migration

# UK international migration

## Revised series

- Updated net migration estimates lower than original

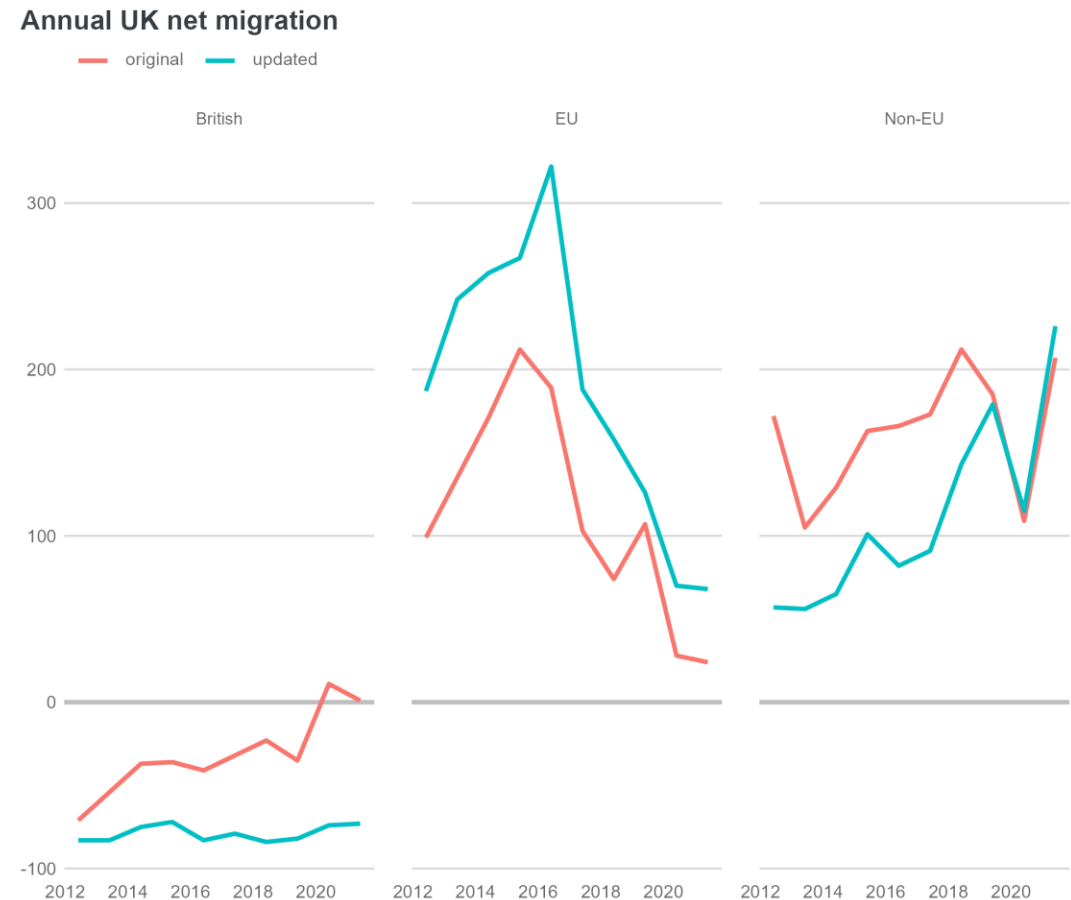
Annual UK net migration



# UK international migration

## Revised series

- Updated net migration estimates lower than original
- Higher EU net inflow
- Lower Non-EU net inflow
- Higher British net outflow



# UK international migration

## Latest estimates

- YE Dec 22 – net inflow 745k

Annual UK net migration



*Note: Data for YE Dec 22 onward is provisional*

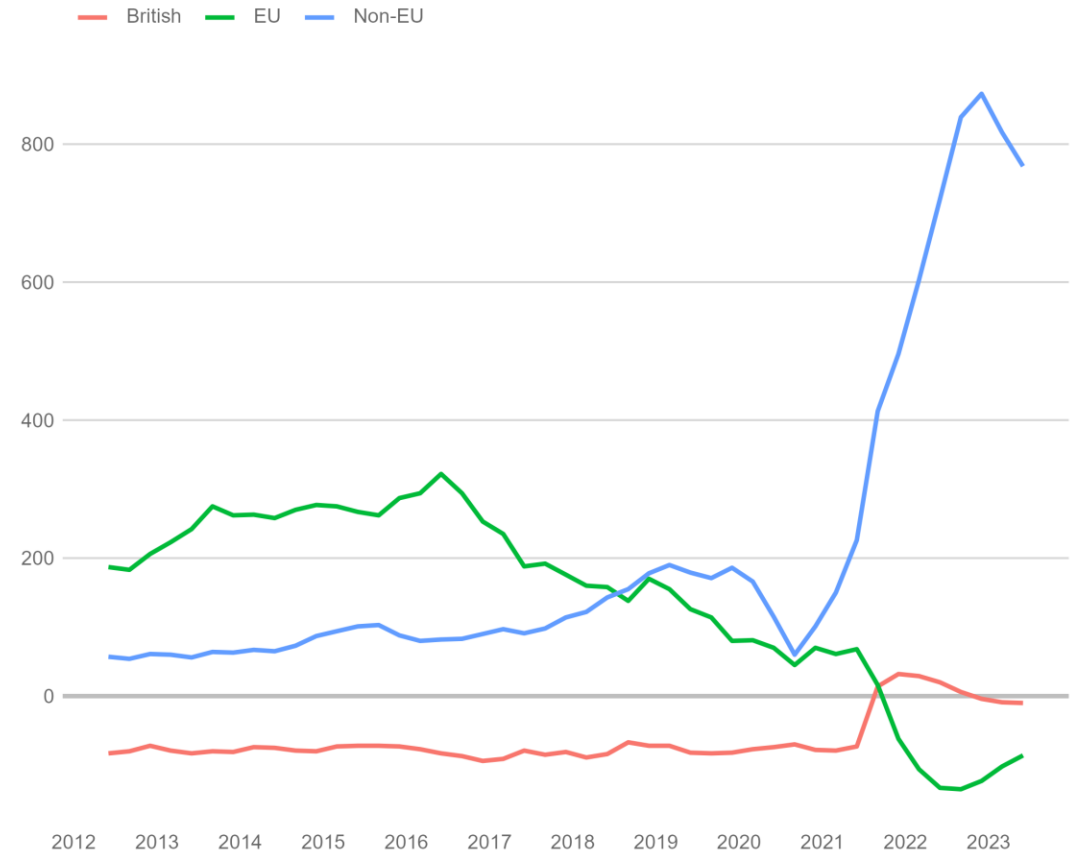


# UK international migration

## Latest estimates

- YE Dec 22 – net inflow 745k
- Increase driven by Non-EU nationals

Annual UK net migration

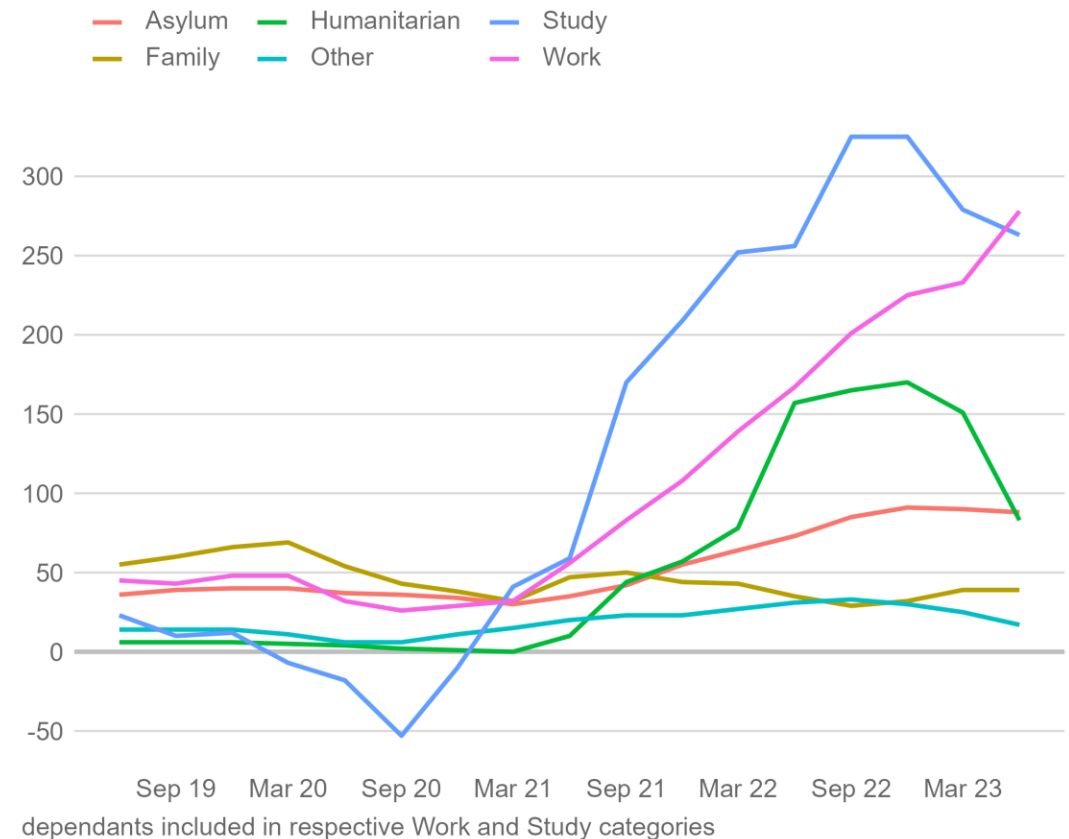


# UK international migration

## Latest estimates

- YE Dec 22 – net inflow 745k
- Increase driven by Non-EU nationals
- Numbers rising across multiple reasons

Annual UK net migration

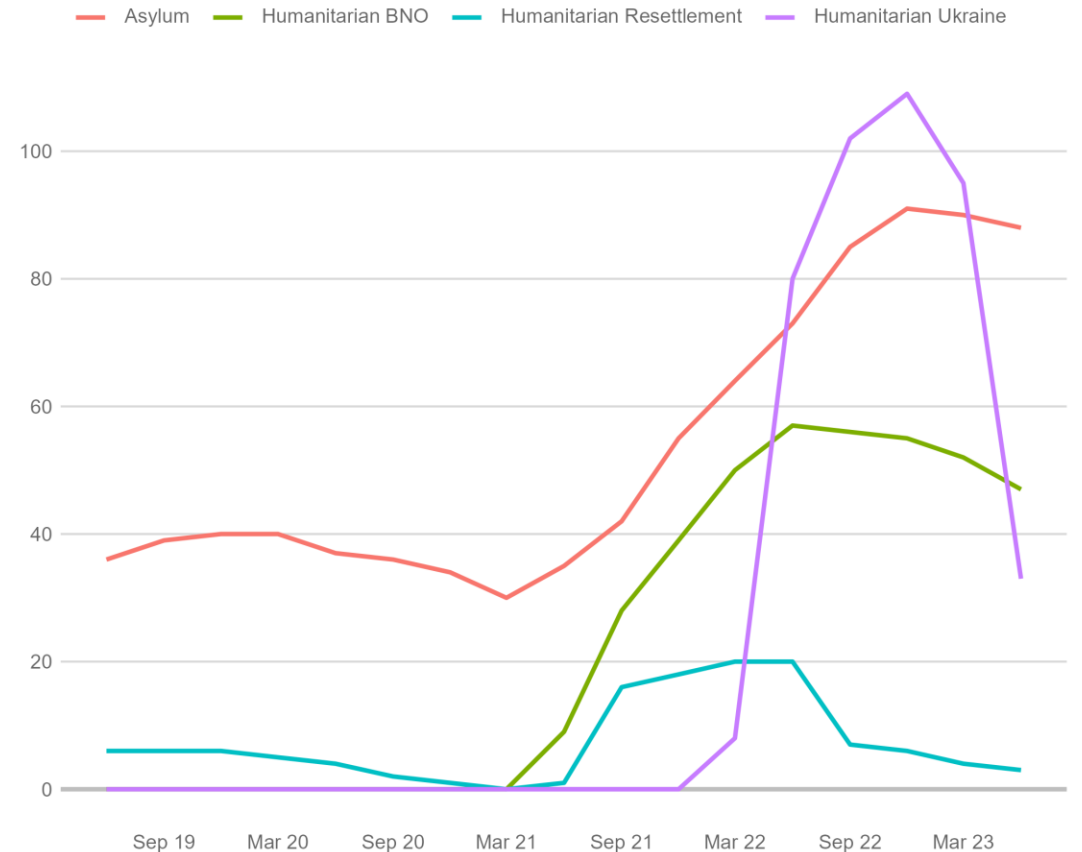


# UK international migration

## Latest estimates

- YE Dec 22 – net inflow 745k
- Increase driven by Non-EU nationals
- Numbers rising across multiple reasons
- Humanitarian and Asylum peaked at 260k

Annual UK net migration

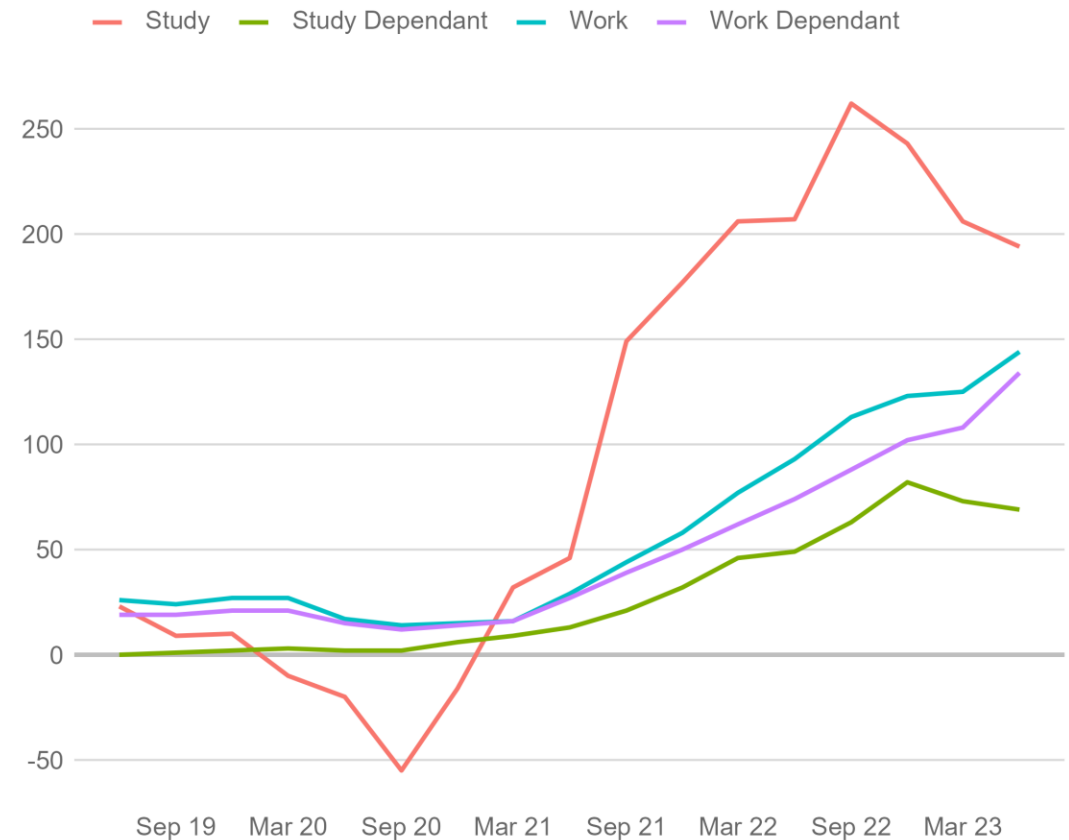


# UK international migration

## Latest estimates

- YE Dec 22 – net inflow 745k
- Increase driven by Non-EU nationals
- Numbers rising across multiple reasons
- Humanitarian and Asylum peaked at 260k
- Dependants added over 200k in YE June 23

Annual UK net migration



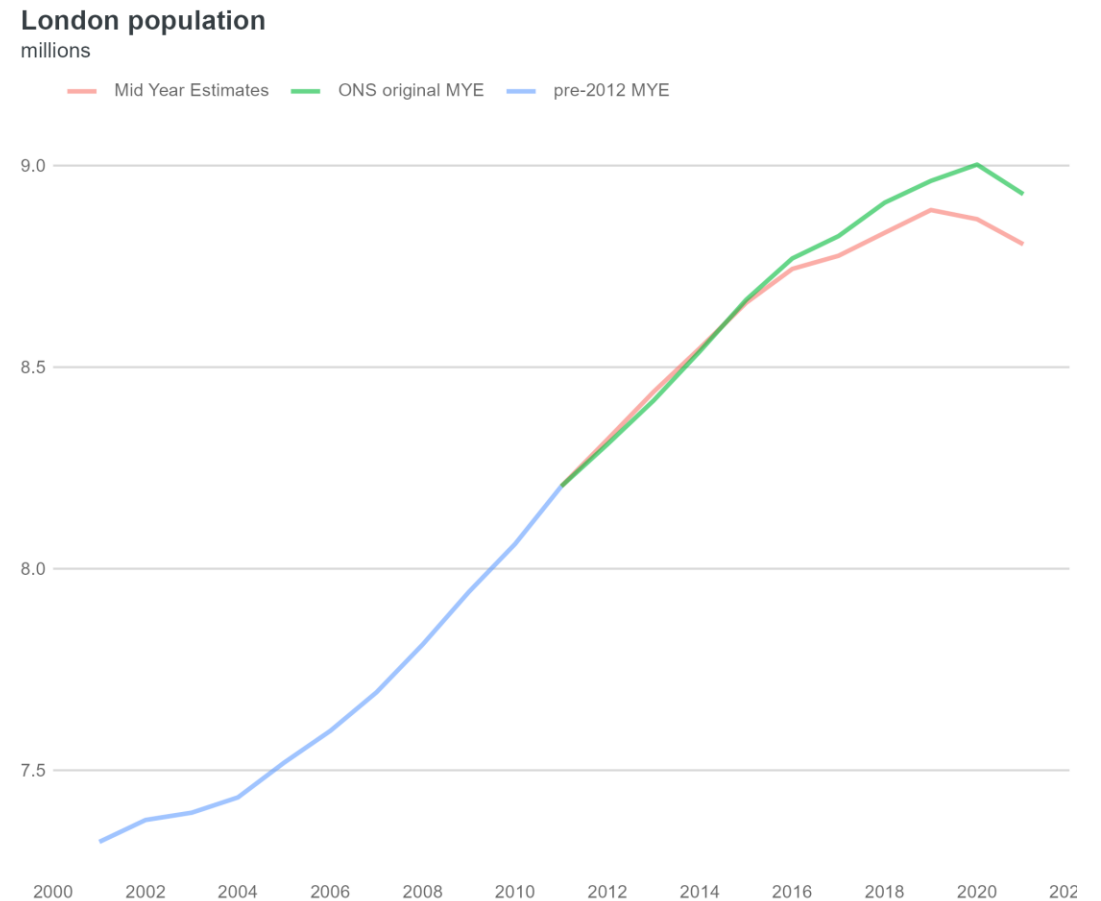


# Revised population estimates

# Population estimates

## Revised series

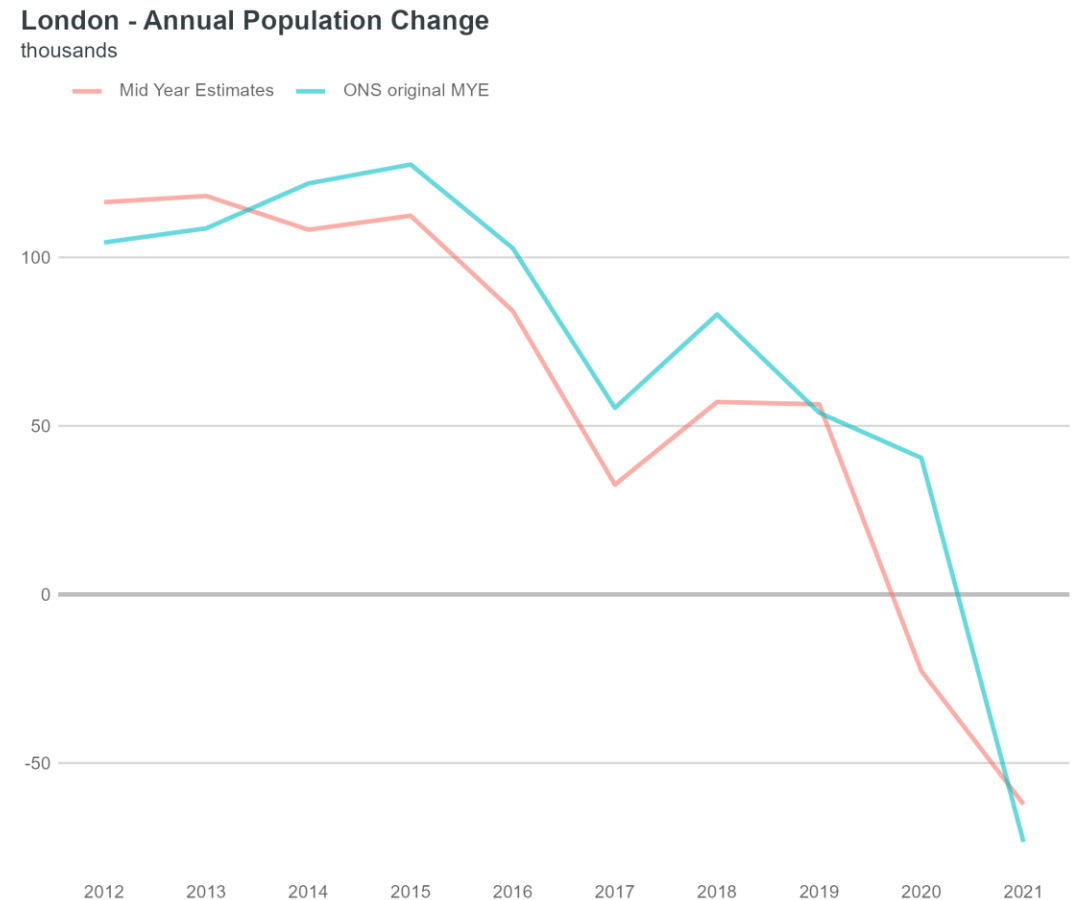
- Official estimates for London revised down



# Population estimates

## Revised series

- Official estimates for London revised down
- Revised figures show fall in population to mid-2020



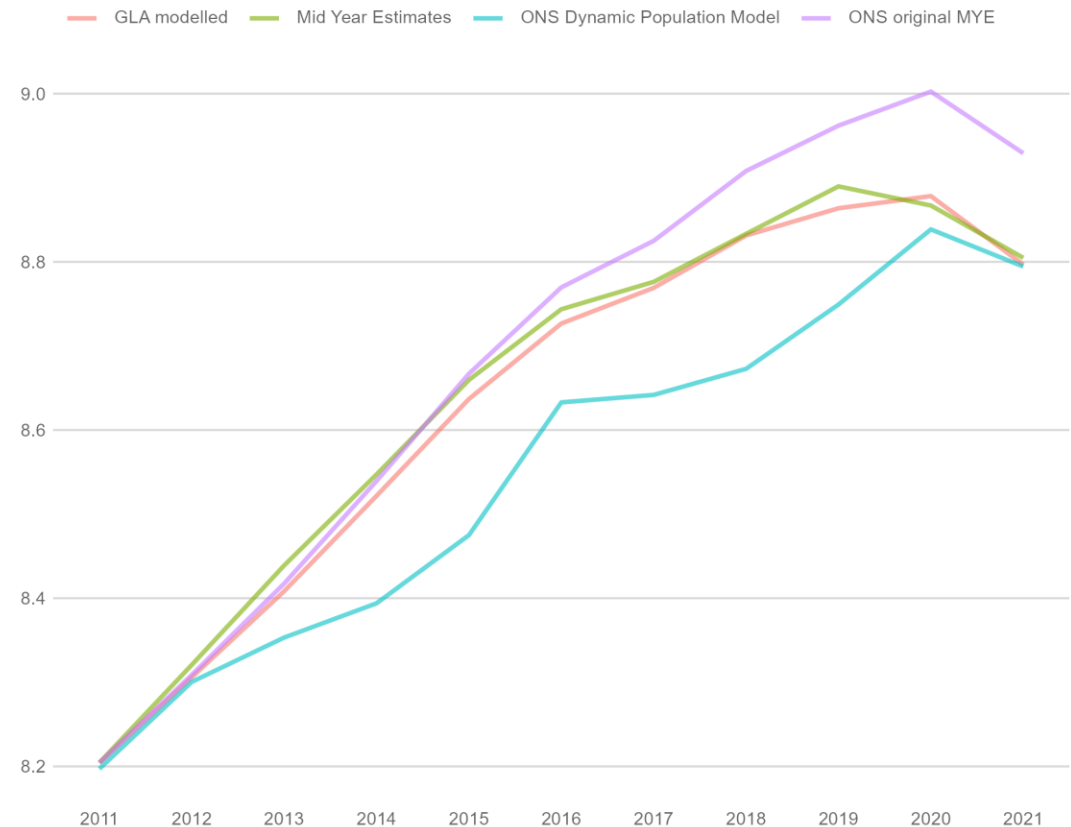
# Population estimates

## Revised series

Now **three** sources of past estimates:

- Rebased MYE
- Dynamic Population Model
- GLA modelled estimates

London population  
millions





# Population estimates

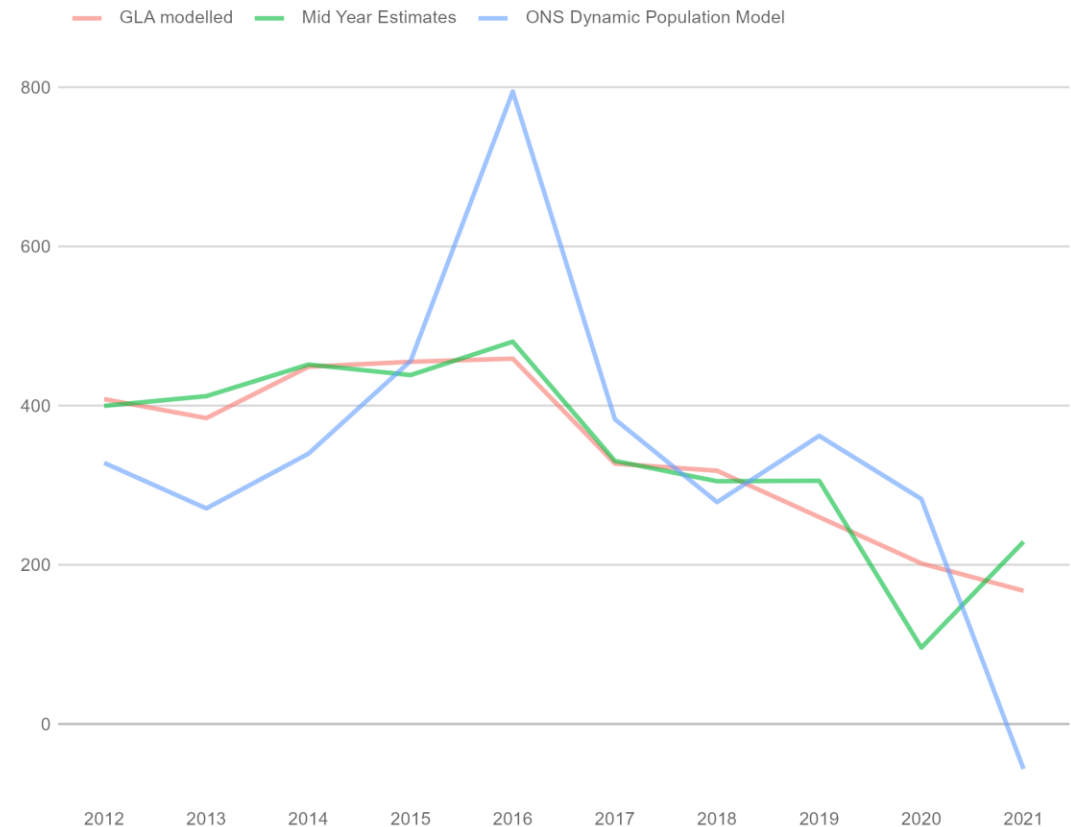
## Revised series

Now **three** sources of past estimates:

- Rebased MYE
- Dynamic Population Model
- GLA modelled estimates

DPM anomalies clear at higher geographies

England - Annual Population Change  
thousands



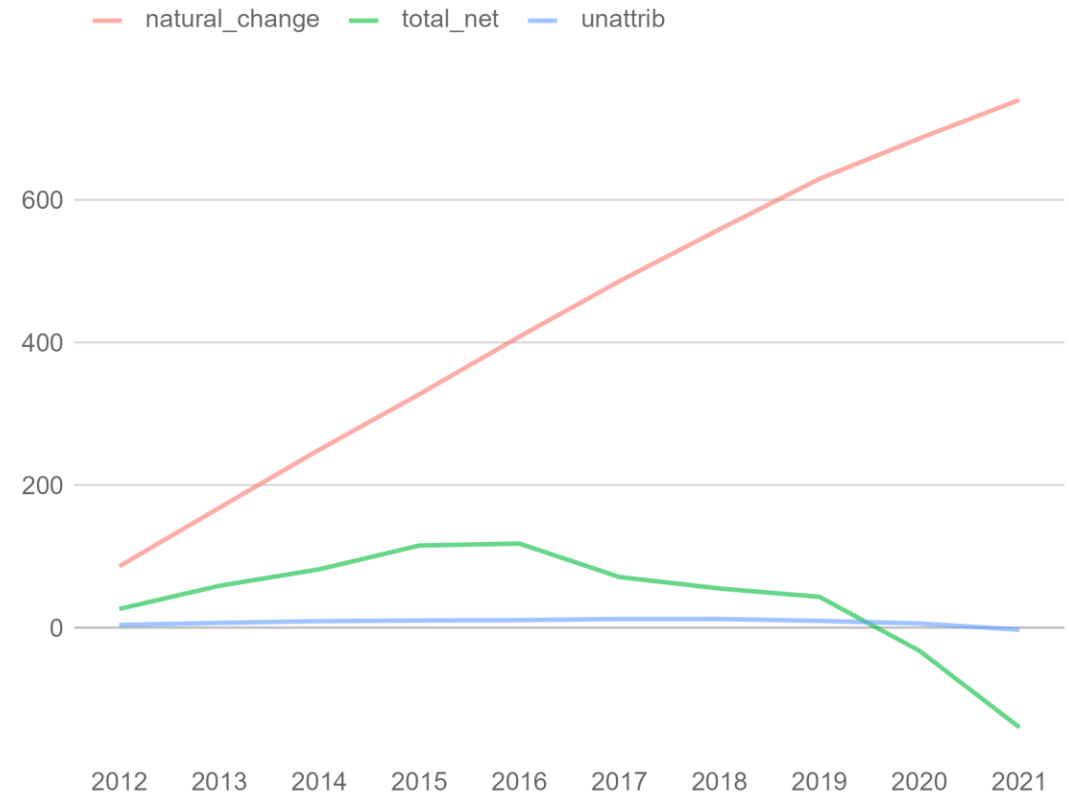
# Population estimates

## Revised series - Components

For London

- Total net migration over decade was negative
- >700k natural change
- *Total* UPC negligible

London - cumulative change by component  
thousands



# Population estimates

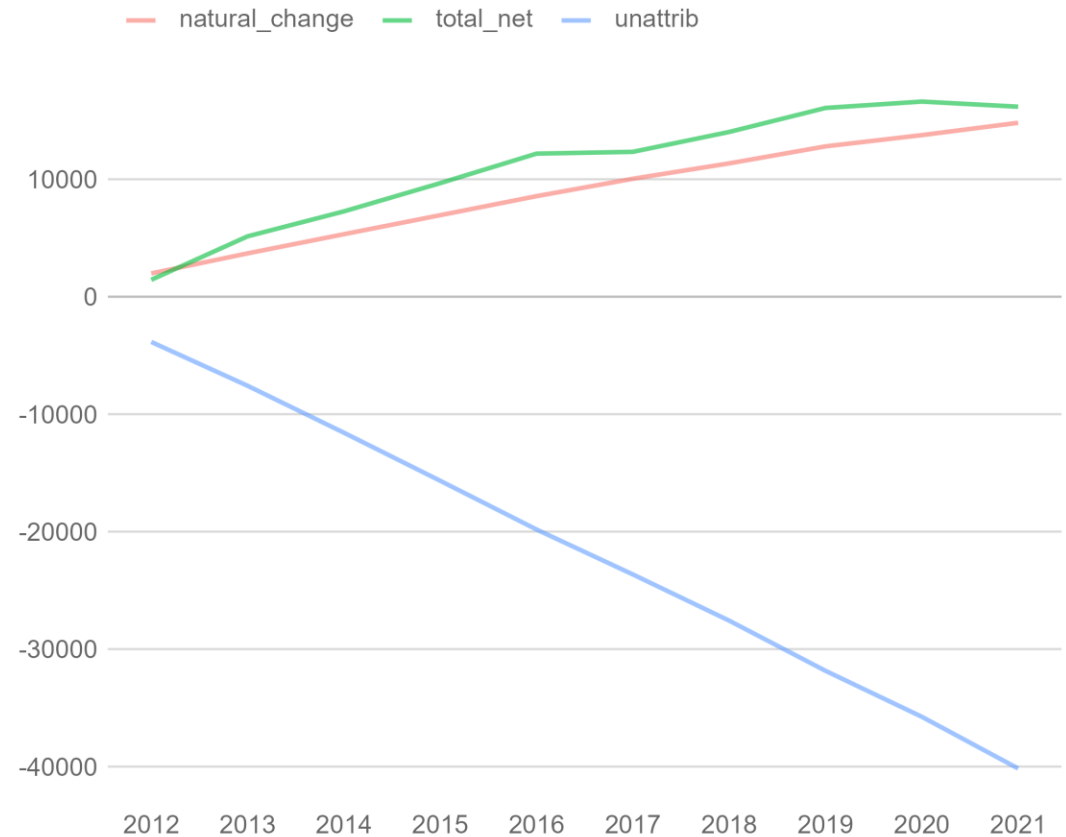
## Revised series - Components

For London

- Total net migration over decade was negative
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- *Total* UPC negligible

**But** UPC very large for some authorities

Camden - cumulative change by component



# Population estimates

## Revised series - Components

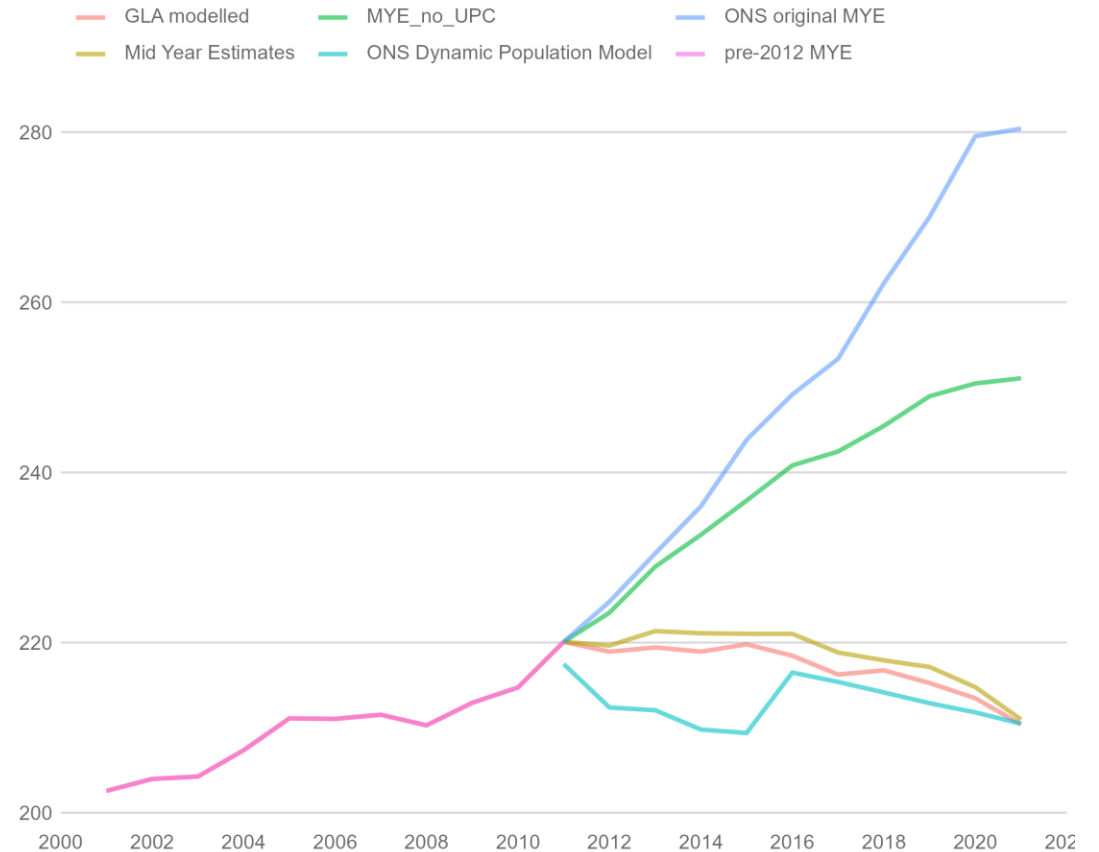
For London

- Total net migration over decade was negative
- >700k natural change
- *Total* UPC negligible

**But** UPC very large for some authorities

Unclear how ONS will handle in their projections

Camden - total population





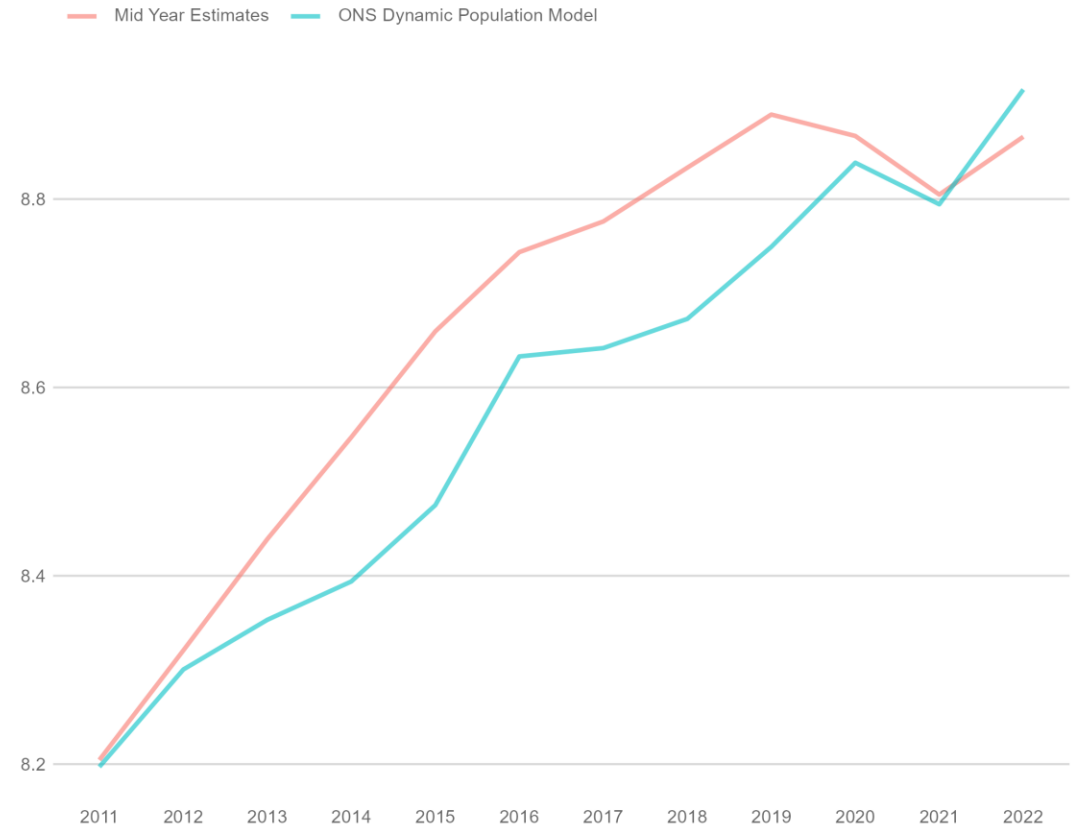
# 2022 population estimates

# 2022 population estimates

## London 2022 population

- MYE – 8.87 million
- DPM – 8.92 million

London population  
millions



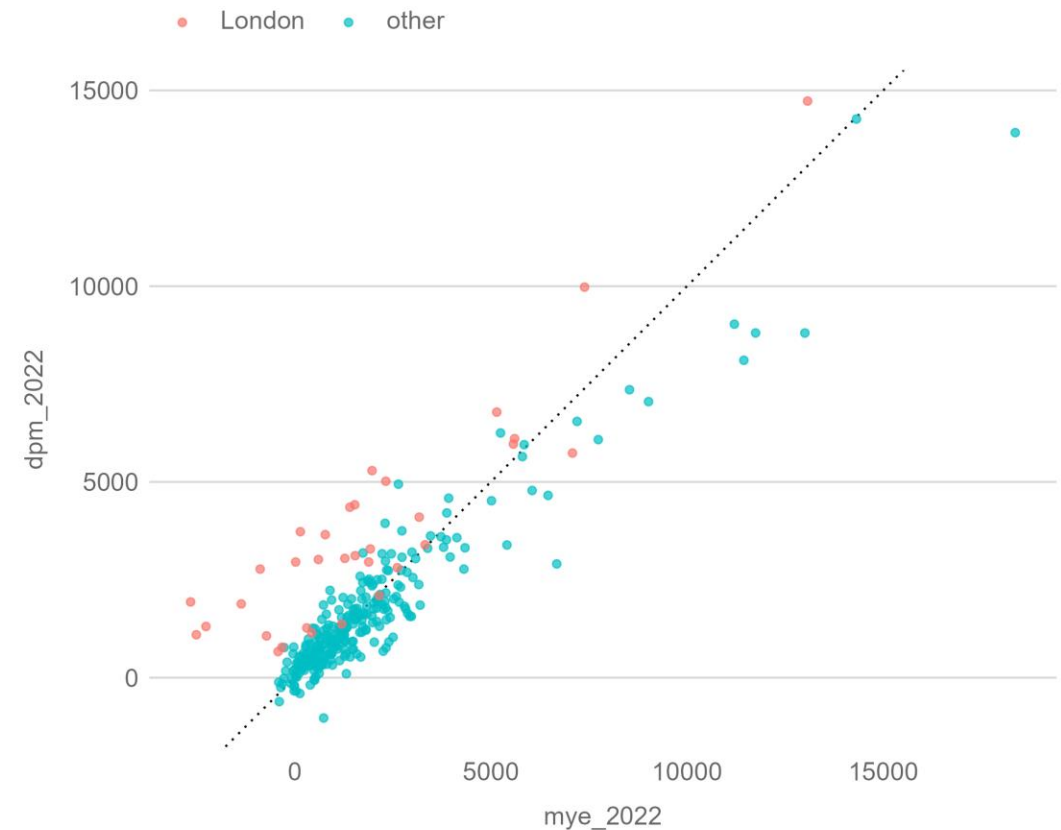
# 2022 population estimates

London 2022 population

- MYE – 8.87 million
- DPM – 8.92 million

DPM shows higher growth in  
for London authorities

2022 population change - DPM vs MYE



# 2022 population estimates

## London 2022 population

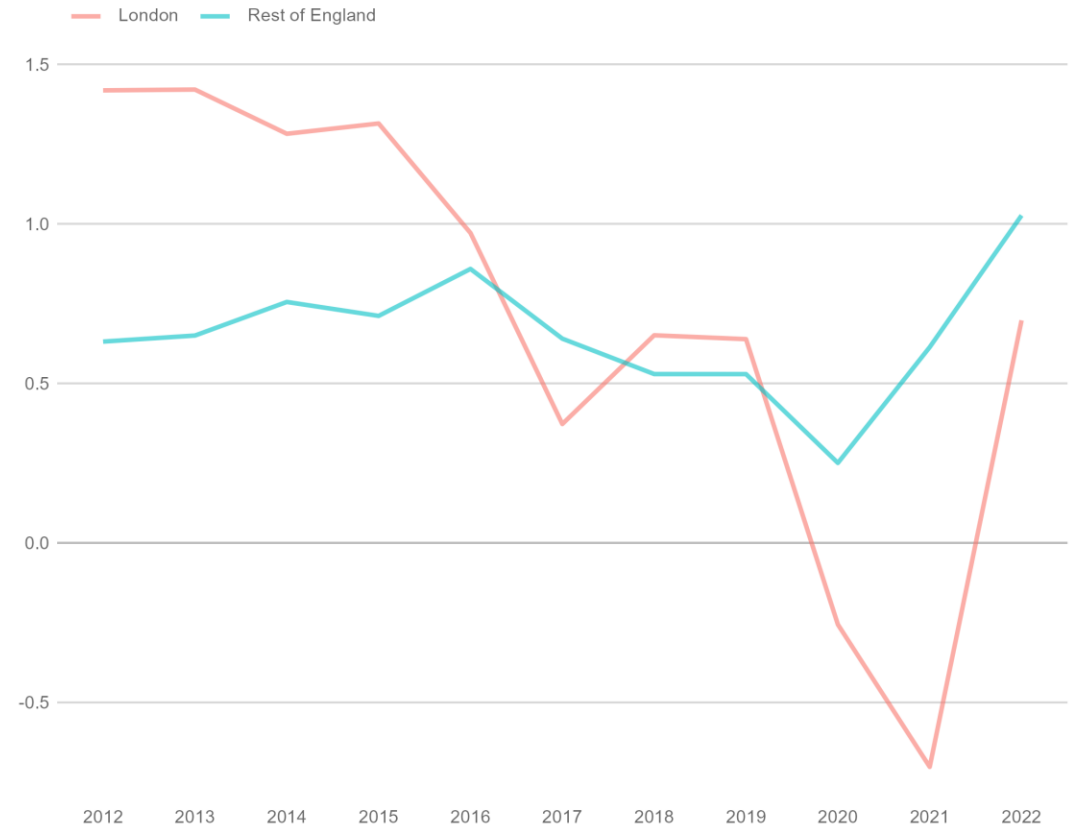
- MYE – 8.87 million
- DPM – 8.92 million

DPM shows higher growth in  
for London authorities

## Change in year to mid-2022

- London – 61k (0.7%)
- Rest of England – 250 (0.9%)

London - Annual Population Change  
Percentage change





# 2022 population estimates

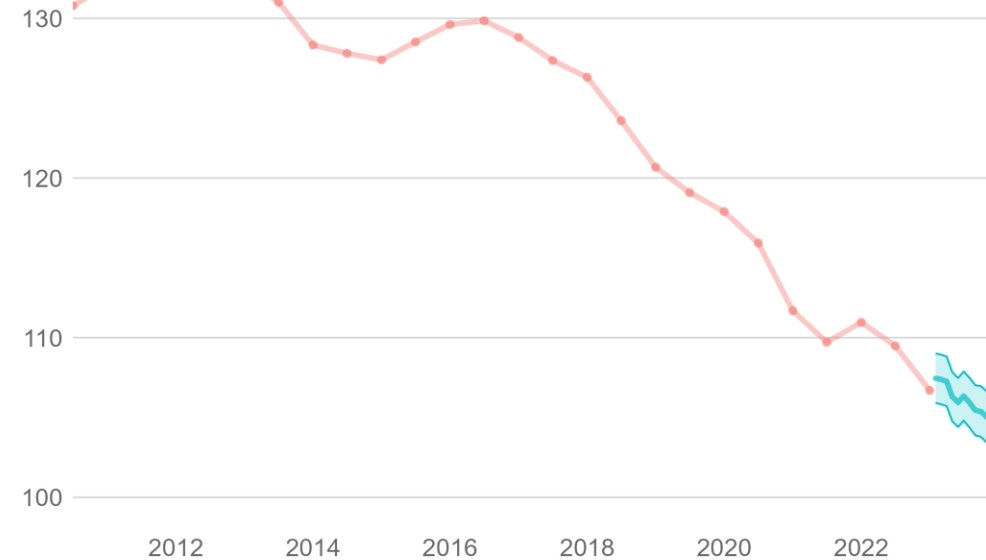
## London components:

- Births – 109k
- Deaths – 52k

### London

Annual births

past predicted



Annual live births (thousands) by date of year ending

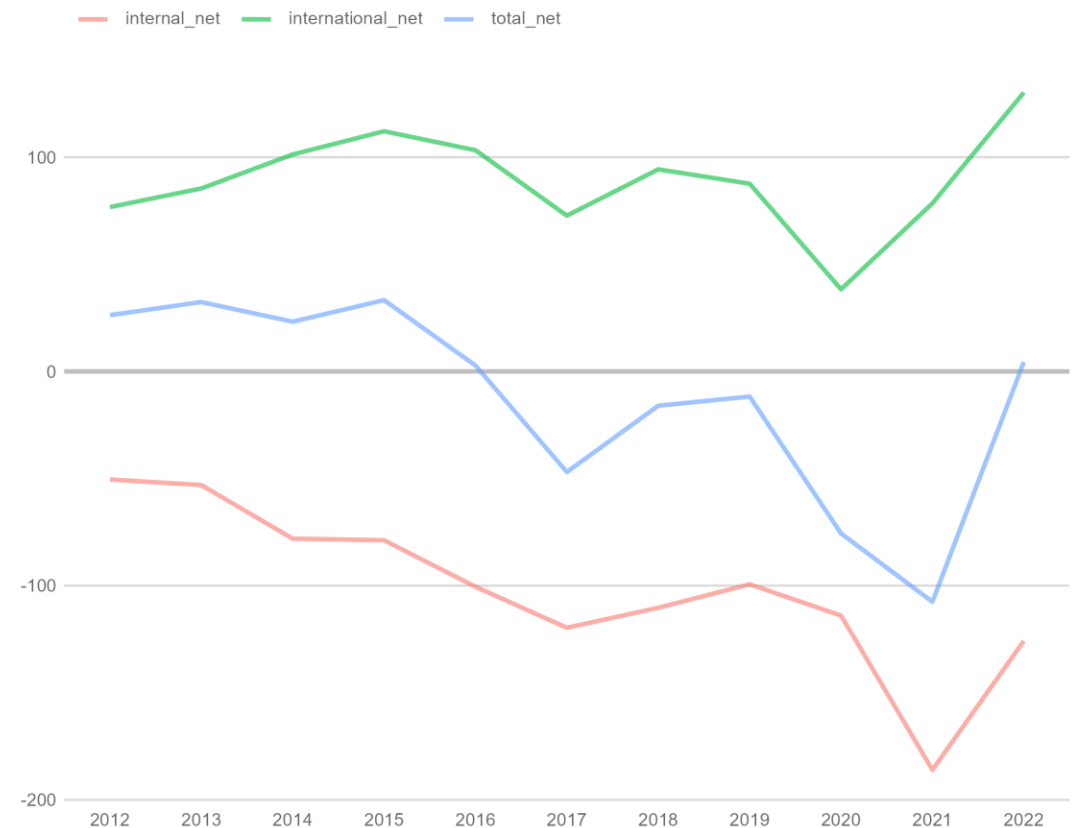
Sources: ONS birth estimates; GLA estimates modelled from patient registration data

# 2022 population estimates

## London components:

- Births – 109k
- Deaths – 52k
- Net international – +130k
- Net Domestic – -126k

London annual net migration  
thousands





# GLA 2022-based projections schedule

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## Trend projections

- Generate updated backseries (without UPC)
- Decide how to interpret 2022 data
- Select assumptions/variants
- **Draft projections by end of year**

# GLA 2022-based projections schedule

## Small area projections

- Develop new backseries methodology
- Process backseries data
- Update dwelling, household, and CE population inputs
- **Initial projections March 2024**

# GLA 2022-based projections schedule

## Household projections

- Develop new model(s) incorporating 2021 Census data
- Methods for:
  - Projecting Household Representative Rates
  - Extrapolating Communal Establishment population
- Projections required for next London SHMA
- **Draft projections late spring**



# Contact

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