



ONS 2023 Mid-Year Estimates

Population Statistics User Group

22 July 2024



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What was released on July 15th

- Official estimates for mid-2023
- Admin-Based Population Estimates
- Revised estimates for mid-2022

And what wasn't

- Detailed internal migration flow data
- Updated small area estimates for mid-2022

Other information

- ONS have stated that goal for Admin Based Estimates to become official statistics in 2025
- Internal migration estimates were affected by data issues

“For mid-2023 we have been unable to obtain all data necessary to run our internal migration estimates in full...

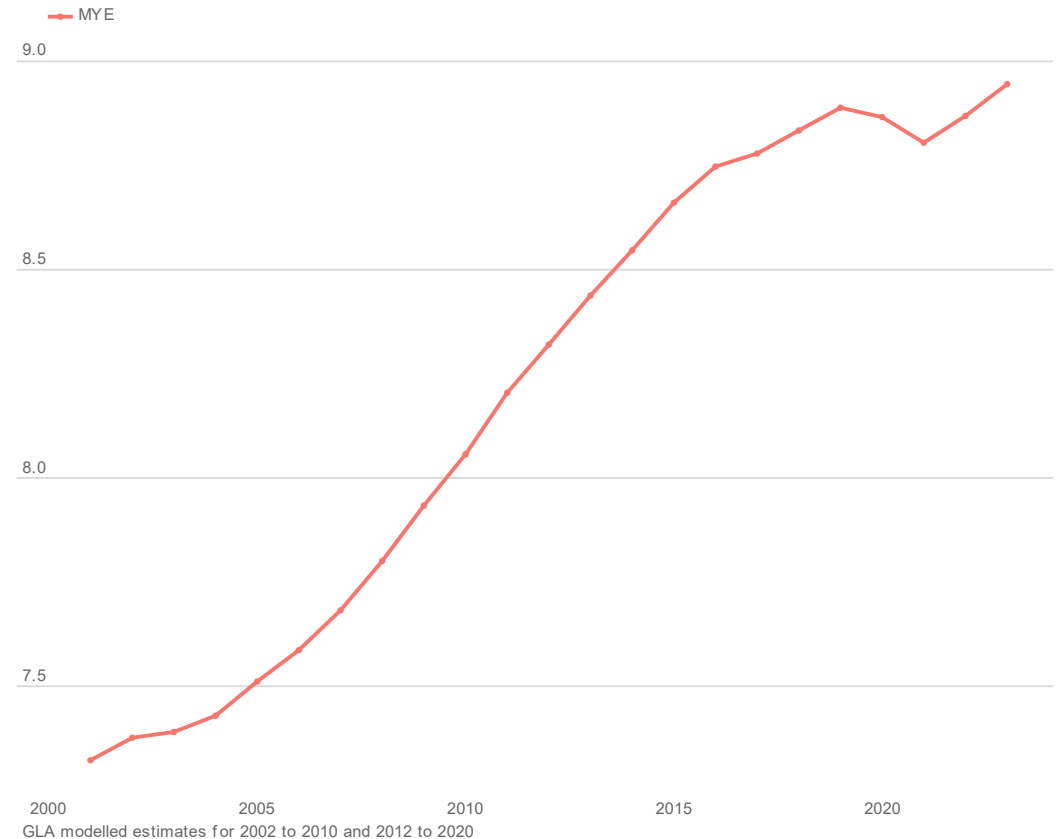
...the internal migration estimates for mid-2023 are based on moves observed in health data (Personal Demographics Service updates) scaled up by the ratio between official internal migration estimates for mid-2022, and PDS based moves for mid-2022. This same approach is used for the production of ABPEs for mid-2023.

We will conduct further work to understand the effect of this once complete data are available.”

London headline results

- Total population: **8.95 million**

Total population
London (millions)



London headline results

- Total population: **8.95 million**
- Annual growth: **76k**

Annual population change

London (thousands)



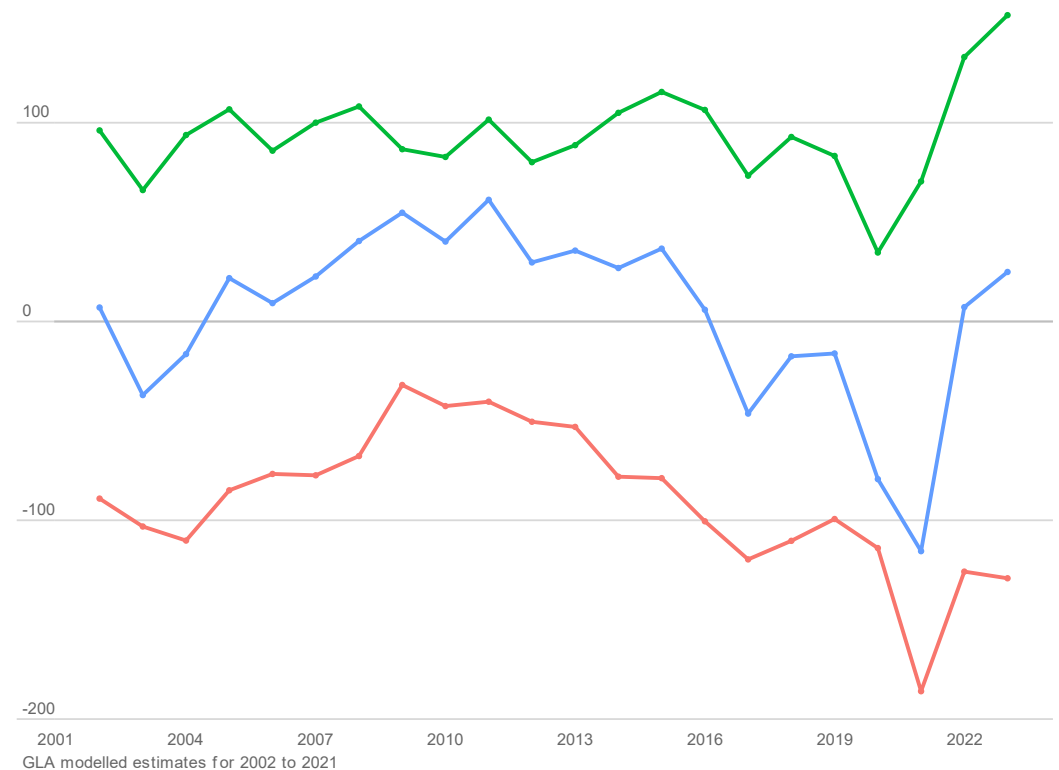
London headline results

- Total population: **8.95 million**
- Annual growth: **76k**
- Net international: **+154k**
- Net domestic: **-130k**

Annual migration

London (thousands)

— internal_net — international_net — total_net

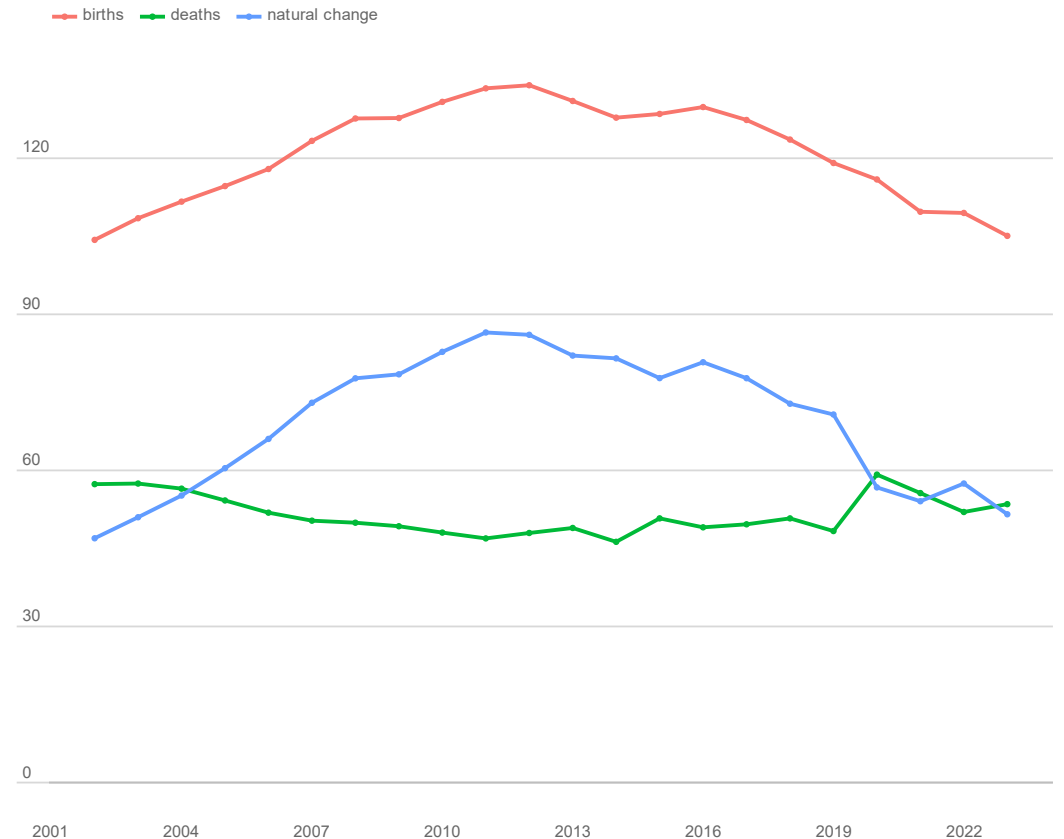


London headline results

- Total population: **8.95 million**
- Annual growth: **76k**
- Net international: **+154k**
- Net domestic: **-130k**
- Births: **105k**
- Deaths: **54k**
- Natural change: **52k**

Annual births and deaths

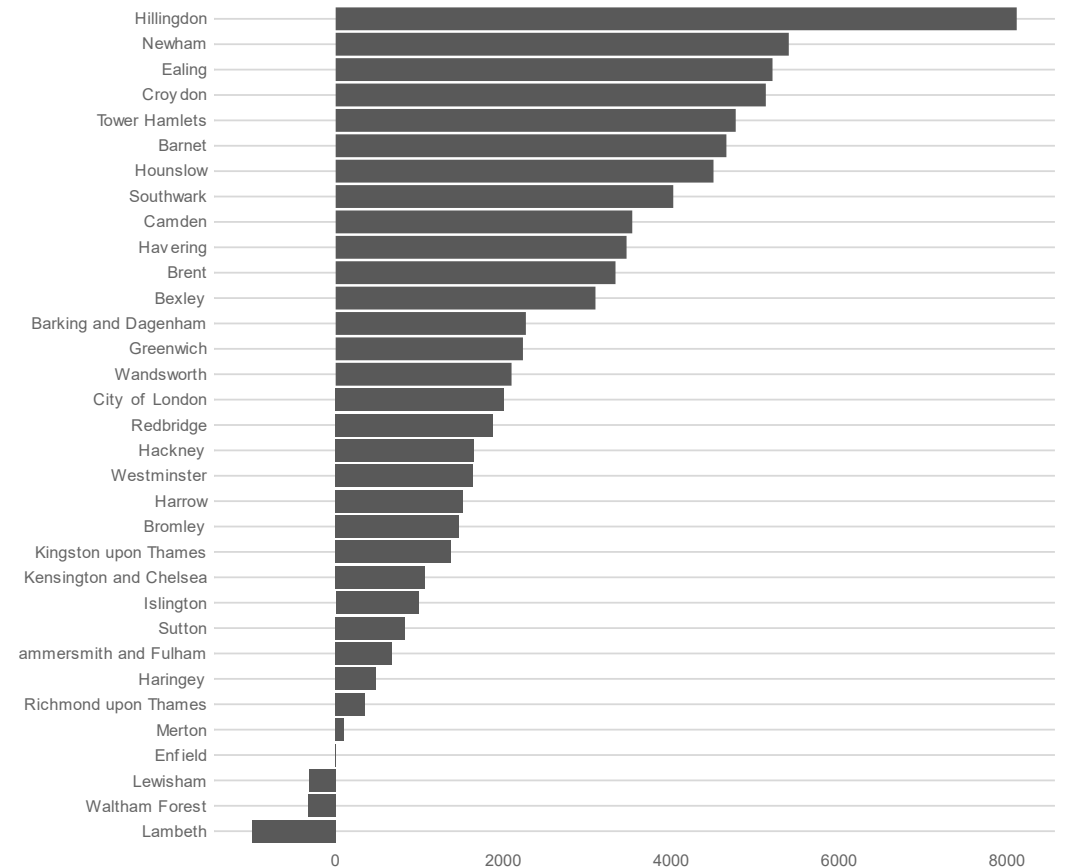
London (thousands)



London headline results

- Highest estimated growth in Hillingdon
- Population estimated to have fallen in three boroughs

MYE - estimated population change year to mid-2023



Comparison with Admin-Based Estimates

- MYE has higher population for London

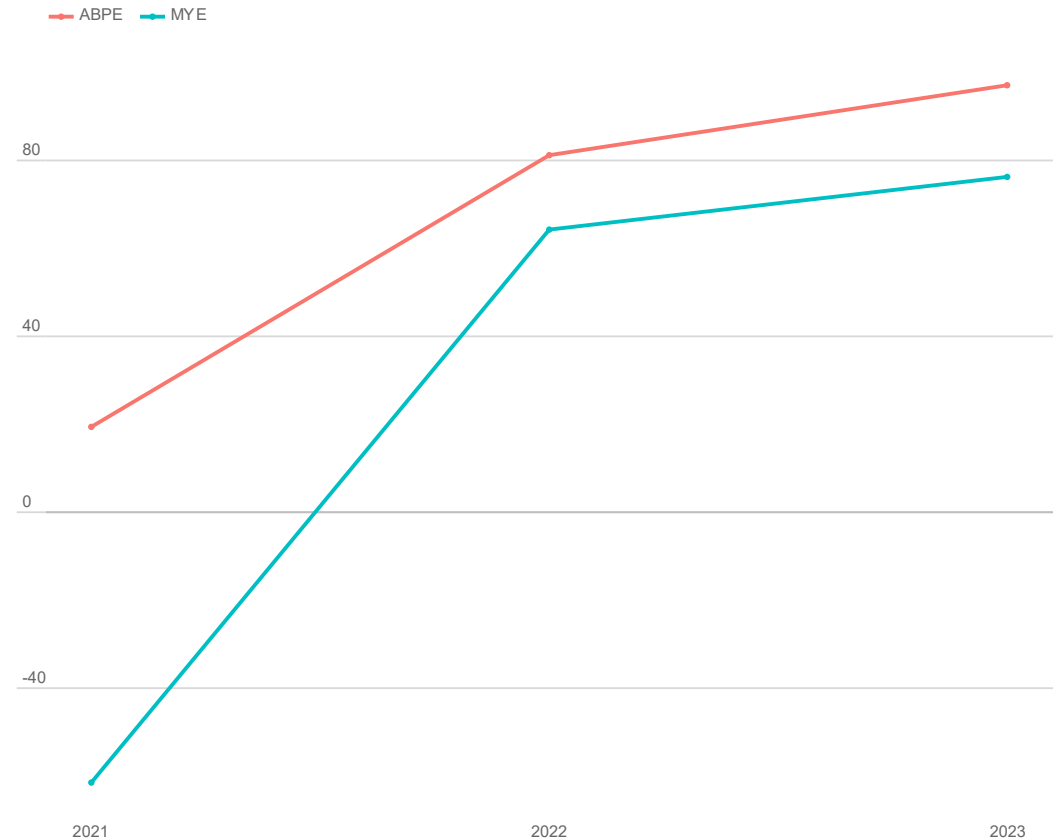
Total population MYE and ABPE
London (millions)



Comparison with Admin-Based Estimates

- MYE has higher population for London
- But lower annual growth

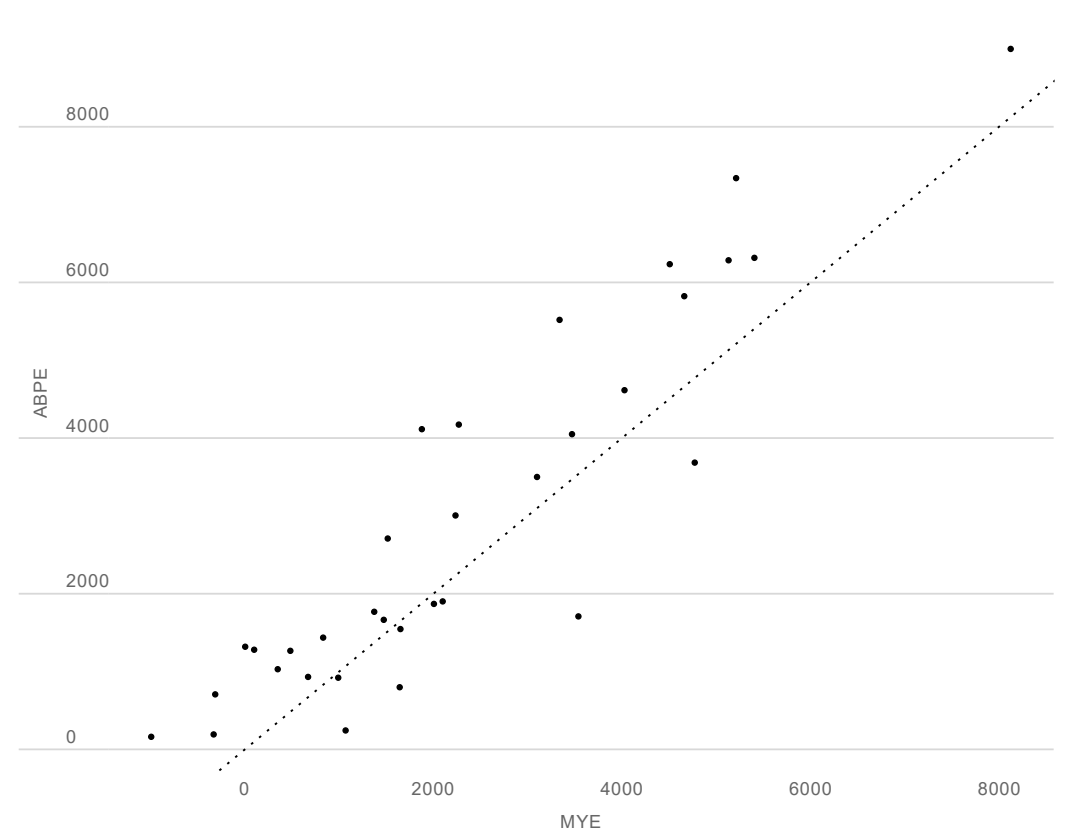
Annual population change
London (thousands)



Comparison with ABPE

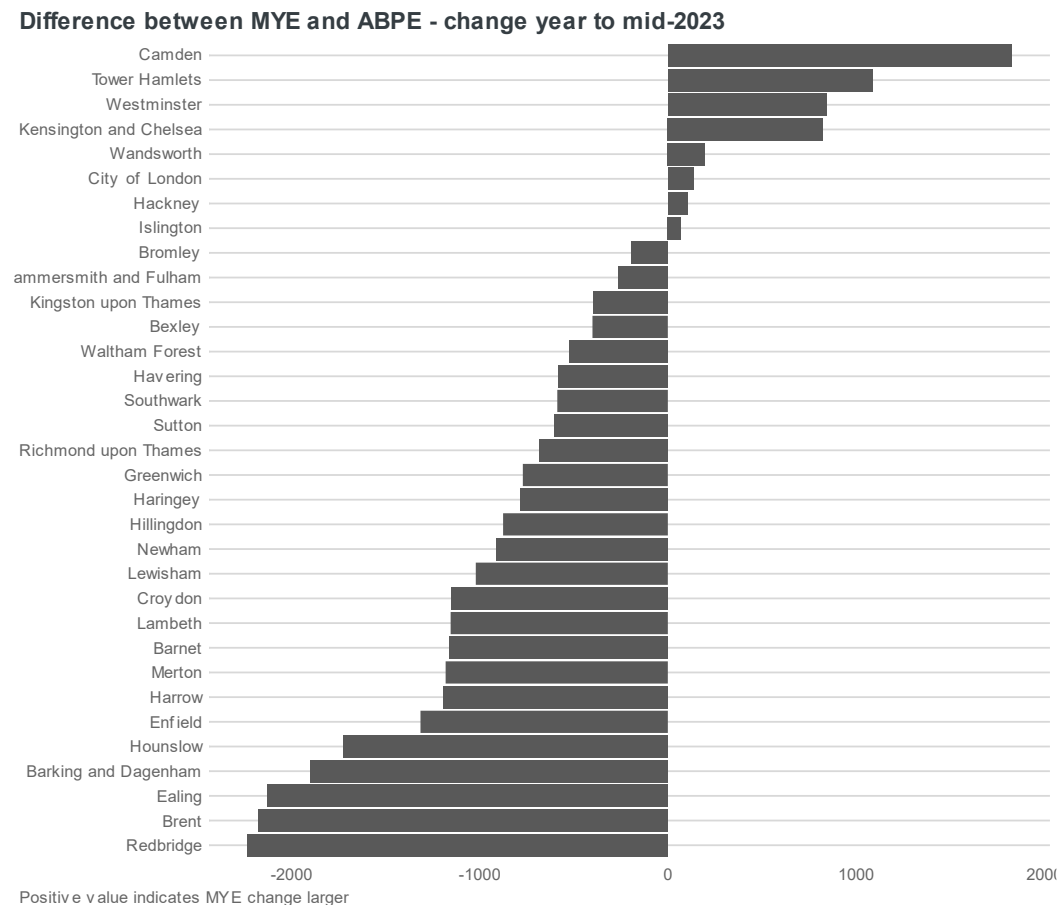
- MYE has higher population for London
- But lower annual growth
- ABPE estimated growth higher for most boroughs

Estimated population change year to mid-2023 - ABPE vs MYE
London local authorities



Comparison with ABPE

- MYE has higher population for London
- But lower annual growth
- ABPE estimated growth higher for most boroughs
- Pattern raises concerns about distribution of international migration



Outstanding questions/issues

- Potential issues with 2021 starting estimates
 - Particularly numbers of young children
- Problems with data used for 2021-2023 internal migration estimates
 - No detailed flow data released for 2023
- Unclear whether past problems with international migration estimates have been addressed
- Revisions to 2022 MYE – data no longer consistent with 2022 Small Area Estimates

Upcoming releases: ONS

- Mid-2023 Small Area Estimates - Oct to Nov 2024
- [Rebased 2012-2020 Small Area Estimates](#) - Oct to Nov 2024
- Births 2023 (calendar year) – July to Aug 2024

Upcoming and recent releases: GLA

- Modelled population back series - [Modelled population backseries - London Datastore](#)
- Nowcast birth estimates - [Modelled estimates of recent births - London Datastore](#)
- Modelled fertility rate estimates – August 2024



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