# How to use the DfE's MP look-up table

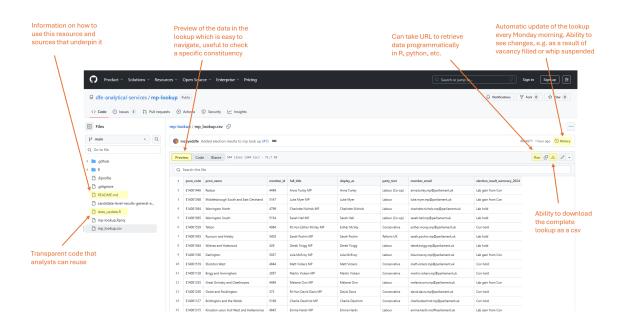
## **Table of contents**

1	Introduction	1
2	Quick look guide	2
3	What does the MP look-up table contain?	2
4	Viewing the MP look-up table	3
5	Downloading the MP look-up table	3
6	Reviewing recent updates to the look-up table	3
7	Sources   7.1 Location updates	<b>5</b> 5

### 1 Introduction

This document outlines how to access and use the DfE's MP Parliamentary Constituency look-up table.

#### 2 Quick look guide



#### 3 What does the MP look-up table contain?

The look-up table contains a single row for each current parliamentary constituency. Each row currently contains the following items:

- · Parliamentary constituency code
- · Parliamentary constituency name
- · Member ID of current sitting MP
- Full title of current sitting MP
- · Preferred display name of current sitting MP
- · Political party of current sitting MP
- Primary e-mail address of current sitting MP
- Parliamentary constituency election result from the 2024 general election
- Local authority district names and codes that fall within the parliamentary constituency
- Local authority names and codes that fall within the parliamentary constituency
- Mayoral combined authority names and codes that fall within the parliamentary constituency

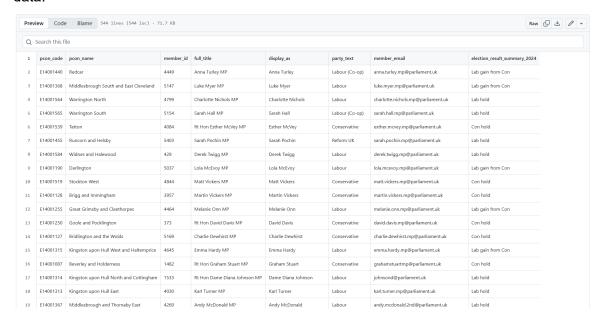
#### Note

The MP look-up table is automatically updated every Monday if any changes to MPs are available.

## 4 Viewing the MP look-up table

The look-up table can be viewed on GitHub: mp lookup.csv.

Note that you may need to scroll left to right and top to bottom to view all the available data.



## 5 Downloading the MP look-up table

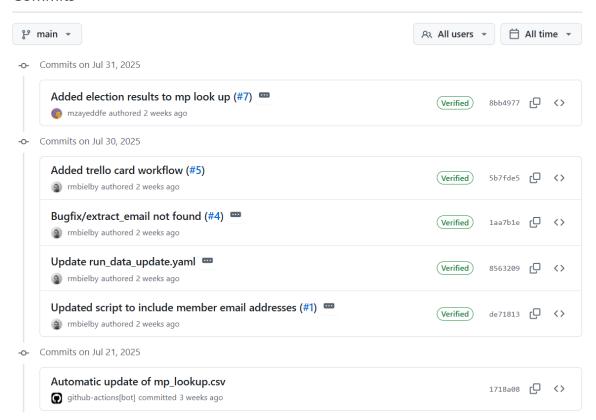
The latest version of the look-up table can be downloaded by clicking the "Download raw file" button above the table as displayed on GitHub.

This download will retrieve a CSV copy of the look-up table that can be opened in Excel and PowerBI or with developer tools such as R or Python. Alternatively if you want to connect to the data using code, use the direct link to the raw mp\_lookup.csv.

# 6 Reviewing recent updates to the look-up table

Any recent changes can be reviewed on GitHub by viewing the github-actions[bot] project history.

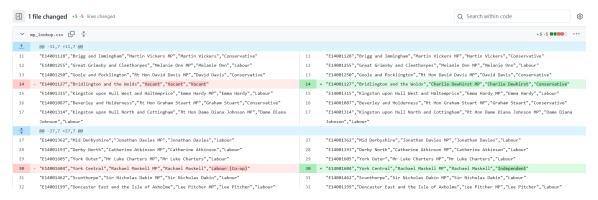
#### Commits



#### Warning

Any changes listed in the history not titled **Automatic update of mp\_lookup.csv** are likely to be updates to the underlying code made by the development team. You can filter to just view the automated updates by selecting 'github-actions[bot]' in place of 'All users' from the dropdown filter at the top right of the history page.

Clicking on any of the listed commit titles (e.g. Automatic update of mp\_lookup.csv) will provide details of all changes made in a spcific update:



The left hand column above shows the state of the look-up prior to the update and the right hand side shows the state after the update. Changes are marked in red in the previous version (left) and green in the updated version (right).

#### 7 Sources

The MP data is sourced from the UK Parliament API and the Open Geography Portal using the following R packages:

- mnis
- dfeR

The election results data is sourced from the 'candidate-level general election result data' CSV file from the UK Parliament election results page.

#### 7.1 Location updates

Location information (for example LADs / LAs) will not be updated until a new version of the relevant source data is released. The dfeR package contains the source data from the Open Geography Portal, we will update there when new versions are available.

#### 7.2 Locations

The location hierarchy is not perfect. Some constituencies span multiple local authorities, and often only cover small parts of those local authorities. As such we have listed all relevant locations that overlap with the consistuency boundaries regardless of the size of the overlap.

For a more detailed breakdown of the locations and codes, and also for easier manipulation of the data using code, please see the geo\_hierarchy dataset in the dfeR package