

Accessing the Mid-Year Population Estimates using SASPAC.

This note describes how SASPAC can be updated to access the Mid-Year Population Estimates.

Introduction:

The Office for National Statistics (ONS) produce annual population estimates for England and Wales and combine these with estimates for Scotland and Northern Ireland to produce estimates for the UK as a whole. Estimates are produced for Scotland by the General Register Office for Scotland (GROS) and the Northern Ireland Statistics and Research Agency (NISRA) produce estimates for Northern Ireland. This datasets are published by sex and single year of age for every ‘mid-year’ (30 June). Estimates are available for a range of geographies including: Government Office Regions, Counties, Local Authorities, Wards, Local Health Boards, Strategic Health Authorities and Primary Care Organisations.

For more details about these estimates visit:

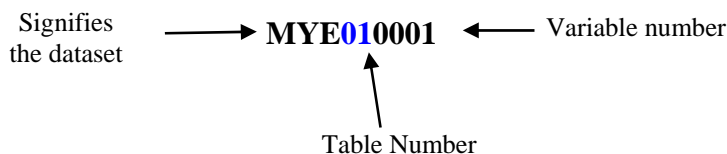
England & Wales: <http://www.statistics.gov.uk/popest>

Scotland: <http://www.gro-scotland.gov.uk/statistics/publications-and-data/population-estimates/index.html>

Northern Ireland: <http://www.nisra.gov.uk/demography/default.asp17.htm>

How is the data structured in SASPAC?

SASPAC contains 276 variables representing single year of age (under 1 to 90+) for All People, Males and Females, which are structured as follows:



In turn the table containing all these variables is identified as ‘MYE01’.

How to update the searching screens within SASPAC?

The population estimate data can be added so that it appears alongside all the other datasets available in SASPAC:

To do this the following steps must be followed:

Step 1 – copy over the framework and searching files and update to v9.06

Download and save locally on your PC the MYE update files from:

<http://www.saspac.org/MYE/updatefiles.zip>

Unzip the folder and copy the enclosed files to the following locations:

Mid-Year Population Estimates.fwd to “C:\SASPAC\FRWDATA”
MYE.FWK to “C:\SASPAC\FRWORK”
MYEda.cpr to “C:\SASPAC\METADATA”
MYEDA.KEY to “C:\SASPAC\METADATA”
MYEda.ndx to “C:\SASPAC\METADATA”
MYEda.nts to “C:\SASPAC\METADATA”
WSAS32.EXE to “C:\SASPAC\” (replace the existing file)

Alternatively, if you are not running SASPAC on the C: drive, copy the files to the equivalent locations within the route of the SASPAC folder on a network or thin-client location.

Step 2 - update the saspac.ini file

The first task here is to locate your current saspac.ini file and add an entry for the MYE datasets. If you are running Windows XP this file can be found here:

C:\Documents and Settings\<USER>\Application Data\SASPAC\saspac.ini

If you are running Windows 2000, then this file should be in:

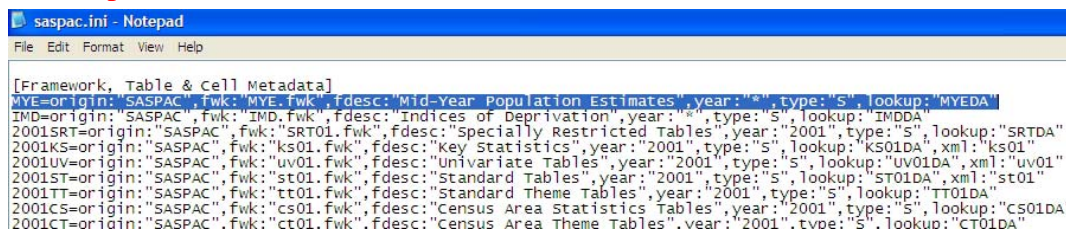
C:\WINNT or **C:\WINDOWS** directories.

Alternatively, in SASPAC, select the “**Help|INI file location...**” menu item and a text box will appear with the file location. This can then be copied to your clipboard and pasted into a text file and the correct **saspac.ini** located. If you cannot find this file contact your IT department, as you may not have the appropriate security access requirements. If all the above fail, please contact the SASPAC helpdesk.

Once located, and with the SASPAC application closed, open your **saspac.ini** file in a text editor (e.g. Notepad). To add the MYE, browse down to the paragraph headed “[**Framework, Table & Cell metadata**]”. Directly below this line and before the line starting “**2001KS=origin...**”, the following line of text should be inserted as one single line:

MYE=origin:"SASPAC",fwk:"MYE.fwk",fdesc:"Mid-Year Population Estimates",year:"*",type:"S",lookup:"MYEDA"

The **saspac.ini** file should now look like this:



```

[Framework, Table & Cell Metadata]
MYE=origin:"SASPAC",fwk:"MYE.fwk",fdesc:"Mid-Year Population Estimates",year:"*",type:"S",lookup:"MYEDA"
IMD=origin:"SASPAC",fwk:"IMD.fwk",fdesc:"Indices of Deprivation",year:"*",type:"S",lookup:"IMDDA"
2001SRT=origin:"SASPAC",fwk:"SRT01.fwk",fdesc:"Specially Restricted Tables",year:"2001",type:"S",lookup:"SRTDA"
2001KS=origin:"SASPAC",fwk:"ks01.fwk",fdesc:"key statistics",year:"2001",type:"S",lookup:"KS01DA",xml:"ks01"
2001UV=origin:"SASPAC",fwk:"uv01.fwk",fdesc:"univariate Tables",year:"2001",type:"S",lookup:"UV01DA",xml:"uv01"
2001ST=origin:"SASPAC",fwk:"st01.fwk",fdesc:"standard Theme Tables",year:"2001",type:"S",lookup:"ST01DA",xml:"st01"
2001TT=origin:"SASPAC",fwk:"tt01.fwk",fdesc:"standard Theme Tables",year:"2001",type:"S",lookup:"TT01DA"
2001CS=origin:"SASPAC",fwk:"cs01.fwk",fdesc:"Census Area statistics Tables",year:"2001",type:"S",lookup:"CS01DA"
2001CT=origin:"SASPAC",fwk:"ct01.fwk",fdesc:"Census Area Theme Tables",year:"2001",type:"S",lookup:"CT01DA"
  
```

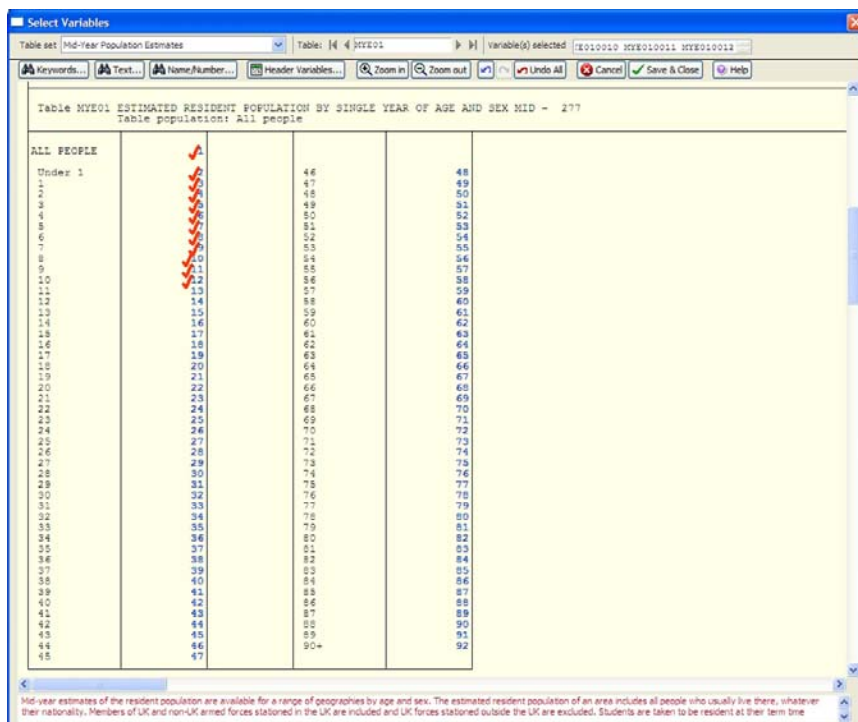
Now save and close this file to complete the update procedure.

How to access the MYE datasets?

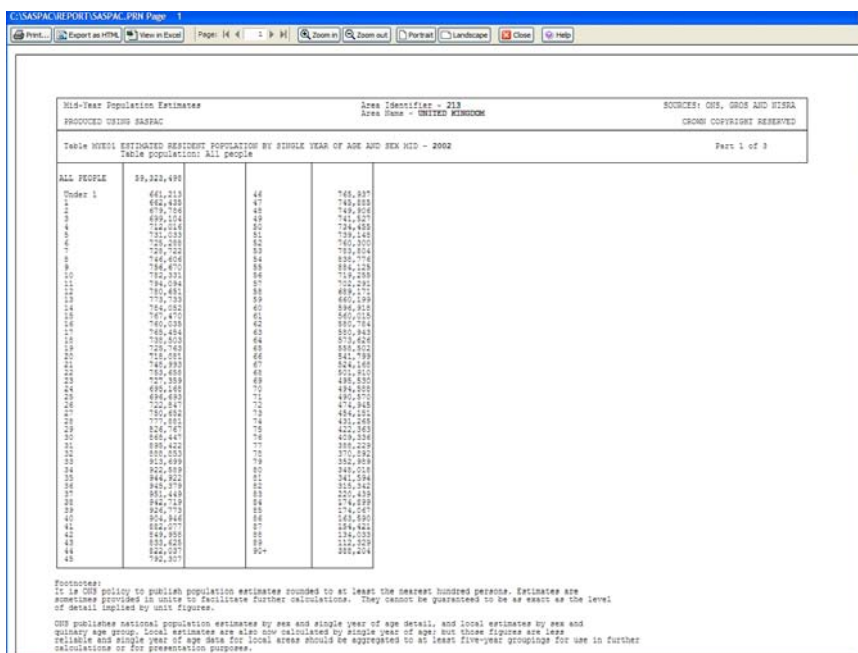
Having updated SASPAC to include the MYE datasets it is now possible to search, query, export and publish this data like any other datasets in the software. The final task is to access the SASPAC System Files. These are available for a range of geographies and System Files can be downloaded from:

<http://www.saspac.org/MYE.html>

When searching for data it is now possible to search and select variables from the MYE datasets:



Equally, it is possible to Print Tables of the estimates:



NB. When selecting a Framework File during a **Print Tables** task the appropriate file (**'MYE.FWK'**) is selected using the **"Browse all Frameworks Files..."** button.]

Health Warnings:

- It is ONS policy to publish population estimates rounded to at least the nearest hundred persons. Estimates are sometimes provided in units to facilitate further calculations. They cannot be guaranteed to be as exact as the level of detail implied by unit figures.
- ONS publishes national population estimates by sex and single year of age detail, and local estimates by sex and quinary age group. Local estimates are also now calculated by single year of age; but those figures are less reliable and single year of age data for local areas should be aggregated to at least five-year groupings for use in further calculations or for presentation purposes.
- The data are Crown copyright. They may be reproduced freely within your organisation. They must not be used for sale or advertising purposes.
- Sources: Office for National Statistics, General Register Office for Scotland, Northern Ireland Statistics and Research Agency.