



Department
for Work &
Pensions

NOMIS user guide

How to get DWP benefit and employment/unemployment
data from NOMIS

March 2014

NOMIS user guide

This guide explains how to get DWP benefit and employment/unemployment data from NOMIS.

NOMIS contains data on benefit claims from DWP and employment/unemployment data from the Annual Population Survey.

Data is available at www.nomisweb.co.uk

On opening up the NOMIS homepage, choose “Advanced Query”.

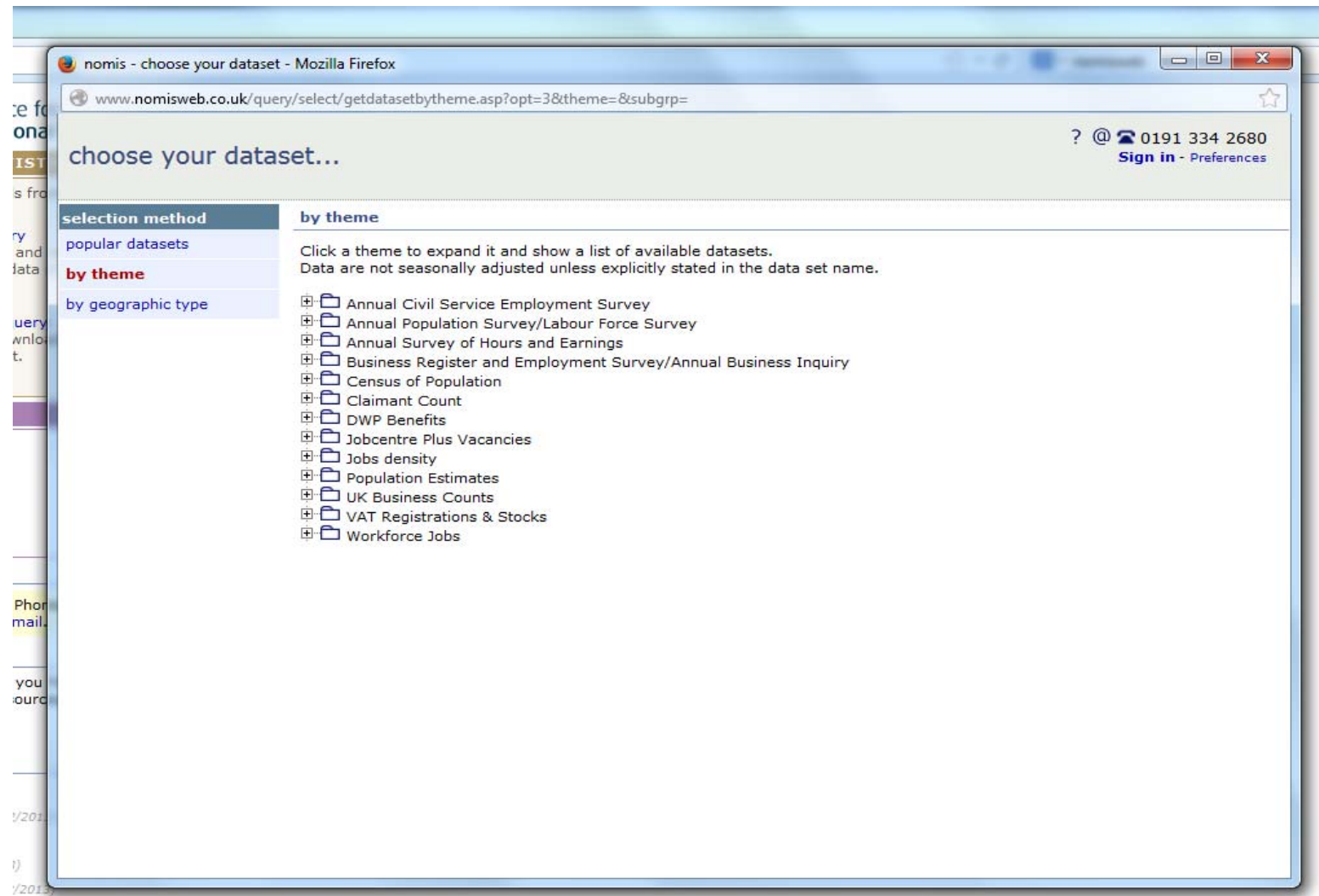
Firefox | nomis - official labour market statistics | www.nomisweb.co.uk

nomis official labour market statistics | Office for National Statistics

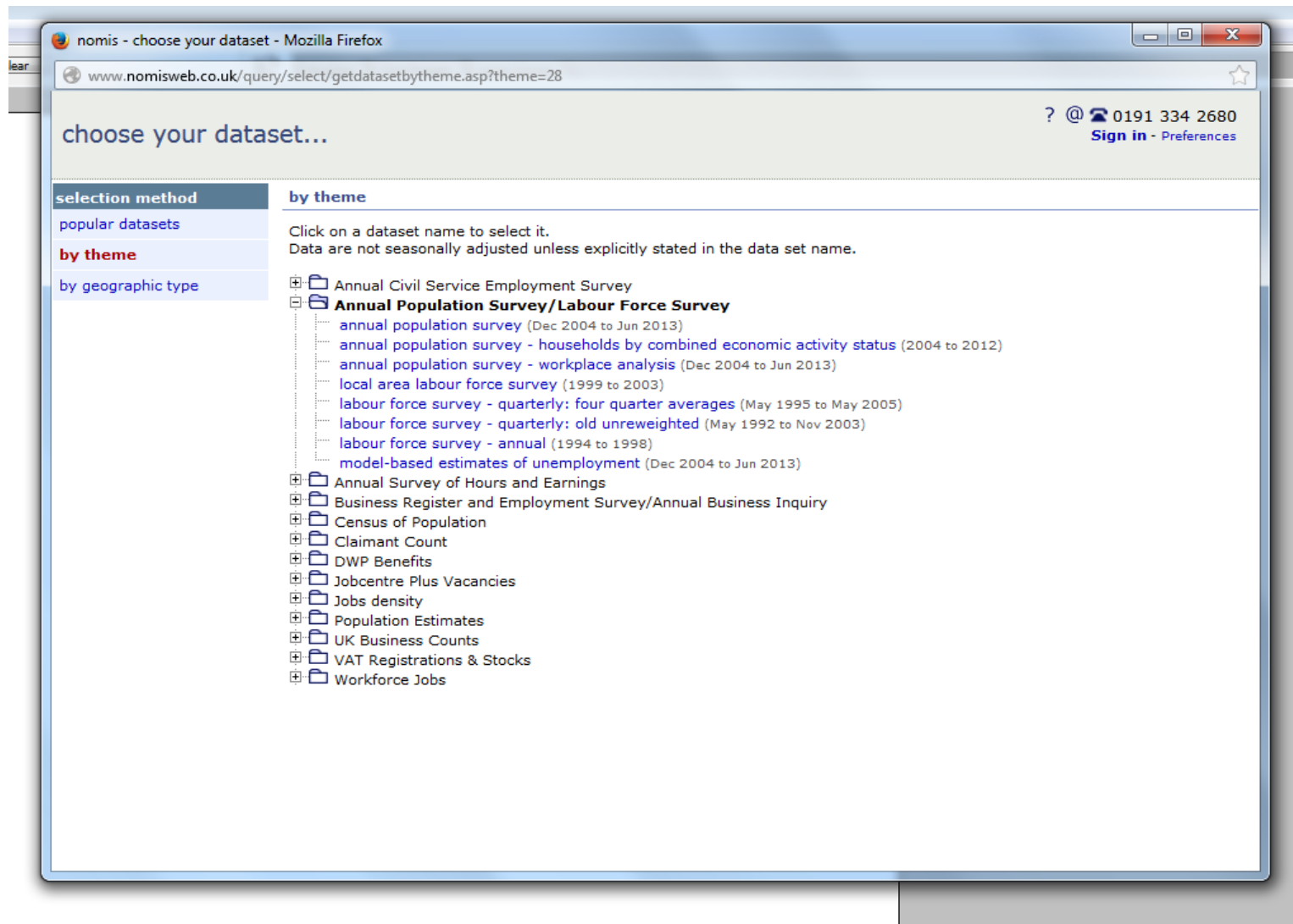
account	SUMMARY STATISTICS	DETAILED STATISTICS
sign in / register	View a labour market profile of an area. Includes data on population, employment, unemployment, qualifications, earnings, benefit claimants and businesses.	Create customised downloads from our full range of data sets.
need help?	<ul style="list-style-type: none">▶ Regional and National▶ Local Authority (district/county areas)▶ Ward (smaller areas)▶ Local Enterprise Partnerships▶ 2010 Parliamentary Constituencies	<ul style="list-style-type: none">▶ Wizard query For beginners and casual users, query data one step at a time.▶ Advanced query Query and download figures from a dataset.
@ support@nomisweb.co.uk	2011 CENSUS STATISTICS	
0191 334 2680	Latest Release	
? forum	19 December 2013: This release consists of: <ul style="list-style-type: none">• Detailed Characteristics for Qualifications for MSOAs and wards	
ONS helpdesks	▶ 2011 Census Data on Nomis	
release dates	important note	
news	Fri 20th Dec 2013 - Thu 2nd Jan 2014. Merry Xmas from everyone at Nomis. Phone support is unavailable during the Xmas period. If you need help, please contact us by email.	
related links	welcome to nomis	
National Statistics	Nomis is a service provided by the Office for National Statistics, ONS, to give you free access to the most detailed and up-to-date UK labour market statistics from official sources.	
Neighbourhood Statistics	▶ Information for first-time visitors	
more links...	latest news	
	2011 Census Tables for qualification topics released (19/12/2013)	
	Annual Survey of Hours and Earnings Provisional 2013 results released (18/12/2013)	
	Claimant Count November 2013 data released (18/12/2013)	
	Claimant Count Introduction of Universal Credit - progress update (18/12/2013)	
	Workforce jobs Sep 2013 estimates released (regional & national only) (18/12/2013)	
	2011 Census Tables for labour market topics released (29/11/2013)	
	▶ read more news...	
	video stories - short podcasts on topical themes	
	People in work wanting more hours increases by 1 million since 2008 (28/11/2012)	
	Public sector pay gap biggest at bottom end of scale (22/11/2012)	
	Employees earn 62% more in real terms than in 1986 (07/11/2012)	
	▶ more video stories...	
	release dates	
	Next claimant count update: 22 Jan 14	
	▶ view all release dates	

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This should launch a new window listing the available datasets.



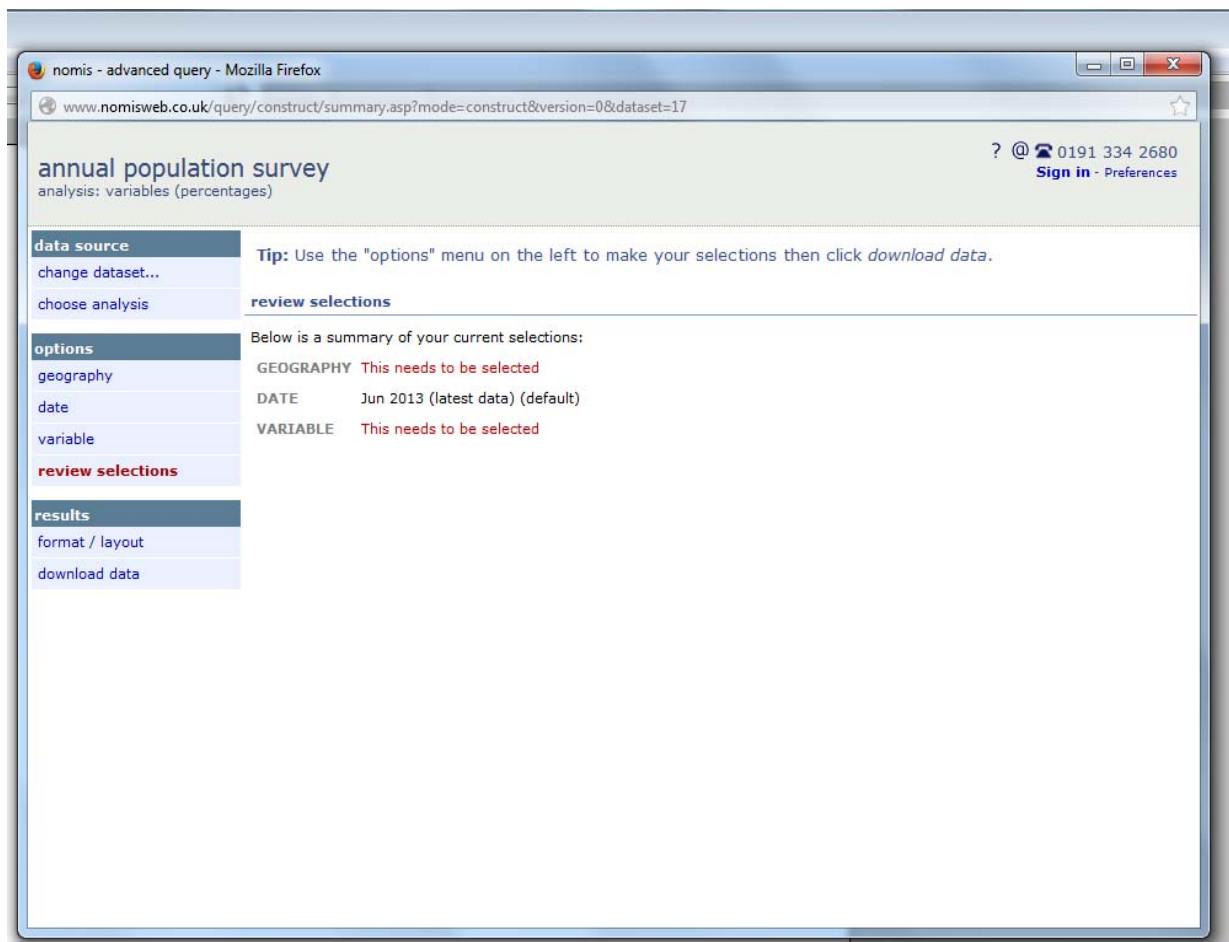
For employment & unemployment data, choose 'Annual Population Survey/Labour Force Survey'



For the latest data choose the first dataset, "[annual population survey \(Dec 2004 to Jun 2013\)](#)"

This will take you into a screen with a selection of menus where you can set the parameters of your search:

- Geography – including country, region, local authority, parliamentary constituency, etc
- Date – APS data is published as 12 month averages, released quarterly.
- Variable – an extensive (if not exhaustive) list of possible variables including employment, unemployment, industry, ethnicity, etc.



For example, if you click ‘geography’, you will get a screen like this, with a series of dropdown menus:

The screenshot shows the 'annual population survey' analysis page in the NOMIS system. The page is titled 'annual population survey' with a subtitle 'analysis: variables (percentages)'. On the left side, there is a navigation menu with sections: 'data source' (change dataset..., choose analysis), 'options' (geography: search, select using list, select areas within, load / save selections, user defined; date; variable; review selections), and 'results' (format / layout, download data). The main content area features a 'show all available...' dropdown menu and several categorized lists of options, each with a 'None' dropdown menu:

- commonly used**
 - None countries
 - None local authorities: county / unitary
 - None local authorities: district / unitary
 - None local enterprise partnerships (as of 23 April 12)
 - None metropolitan counties
 - None national assembly for wales constituencies 2007 revision (Mar 2007 onwards)
 - None parliamentary constituencies 2010
 - None regions [i](#)
 - None scottish parliamentary constituencies 2011 revision
 - None travel to work areas 2001-based [i](#)
- classification based**
 - None english index of multiple deprivation 2010 - deciles [i](#)
 - None output area classification groups
 - None output area classification sub-groups
 - None output area classification super-groups
 - None scottish index of multiple deprivation 2009 - deciles [i](#)
 - None welsh index of multiple deprivation 2008 - deciles [i](#)
- postcode / jobcentre / nuts**
 - None jobcentre plus districts as of April 2013
 - None jobcentre plus groups as of April 2013
 - None nuts 2003 level 1
 - None nuts 2003 level 2
 - None nuts 2003 level 3
 - None nuts 2010 level 1
 - None nuts 2010 level 2
 - None nuts 2010 level 3
- learning / policy**
 - None ELWas
 - None english local learning and skills councils [i](#)
 - None scottish local enterprise companies 2006 revision
- historical**
 - None parliamentary constituencies 1995 revision [i](#)
 - None parliamentary constituencies 2005 revision
 - None pre-2009 local authorities: county / unitary [i](#)
 - None pre-2009 local authorities: district / unitary [i](#)

Picking, say 'local authorities: district/unitary' will produce another set of drop down menus with LADs listed under their Government Office Region. For example, the list below is for the East. LADs can then be added to your selection simply by ticking the boxes.

The screenshot shows a web browser window with the URL www.nomisweb.co.uk/query/construct/components/stdListComponent.asp?menuopt=12&subcomp=100. The page title is "annual population survey" with a subtitle "analysis: variables (percentages)".

On the left side, there is a navigation menu with sections: "data source" (change dataset..., choose analysis), "options" (geography: search, select using list, select areas within, load / save selections, user defined; date; variable; review selections), and "results" (format / layout, download data).

The main content area shows a breadcrumb path: "> choose area type > local authorities: district / unitary". Below this is a dropdown menu set to "East", and buttons for "tick all", "un-tick all", and "Use map". A note states: "To see a map of the area, click the map icon (🗺️) next to its name."

A list of 40 local authorities follows, each with a checkbox and a map icon:

- Babergh
- Basildon
- Bedford
- Braintree
- Breckland
- Brentwood
- Broadland
- Broxbourne
- Cambridge
- Castle Point
- Central Bedfordshire
- Chelmsford
- Colchester
- Dacorum
- East Cambridgeshire
- East Hertfordshire
- Epping Forest
- Fenland
- Forest Heath
- Great Yarmouth
- Harlow
- Hertsmere
- Huntingdonshire
- Ipswich
- King's Lynn and West Norfolk
- Luton
- Maldon
- Mid Suffolk
- North Hertfordshire
- North Norfolk
- Norwich
- Peterborough
- Rochford
- South Cambridgeshire
- South Norfolk
- Southend-on-Sea
- St Albans
- St Edmundsbury
- Stevenage
- Suffolk Coastal
- Tendring
- Three Rivers

Similar screens appear when you chose 'date'....

nomis - advanced query - Mozilla Firefox
www.nomisweb.co.uk/query/construct/components/date.asp?menuopt=13&subcomp=

annual population survey

analysis: variables (percentages)

data source
change dataset...
choose analysis

options
geography
date
variable
review selections

results
format / layout
download data

date

I want data for a range of dates
give dates between
and
only output data every

I want data for the following date(s)
Click individual dates or on row/column headings to select all months in a year or the same month in every year.
Note: Data are for interviews conducted over a 12 month period ending on the month shown.

[all]	12 months to Mar	12 months to Jun	12 months to Sep	12 months to Dec
2013	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
2012	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2011	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2010	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2009	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2007	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2005	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2004				<input type="checkbox"/>

And 'variable':

nomis - advanced query - Mozilla Firefox
www.nomisweb.co.uk/query/construct/components/variableComponent.asp?menuopt=7&subcomp=130

annual population survey

analysis: variables (percentages)

data source
change dataset...
choose analysis

options
geography
date
variable
select from list
search
clear or select all
user defined
review selections

results
format / layout
download data

These variables are a subset of the full range of data, which can be accessed by changing the analysis to individual cells.

Key variables

- Economic activity rate - aged 16-64
- Employment rate - aged 16-64
- % aged 16-64 who are employees
- % aged 16-64 who are self employed
- Unemployment rate - aged 16-64
- Unemployment rate - aged 16+
- % who are economically inactive - aged 16-64
- % of economically inactive who want a job
- % of economically inactive who do not want a job

- Economic activity rate males - aged 16-64
- Employment rate males - aged 16-64
- % of males aged 16-64 who are employees
- % of males aged 16-64 who are self employed
- Unemployment rate males - aged 16-64
- Unemployment rate males - aged 16+
- % of males who are economically inactive - aged 16-64
- % of economically inactive males who want a job
- % of economically inactive males who do not want a job

- Economic activity rate females - aged 16-64
- Employment rate females - aged 16-64
- % of females aged 16-64 who are employees
- % of females aged 16-64 who are self employed
- Unemployment rate females - aged 16-64
- Unemployment rate females - aged 16+
- % of females who are economically inactive - aged 16-64
- % of economically inactive females who want a job
- % of economically inactive females who do not want a job

- % all in employment who are - 1: managers, directors and senior officials (SOC2010)
- % all in employment who are - 2: professional occupations (SOC2010)
- % all in employment who are - 3: associate prof & tech occupations (SOC2010)
- % all in employment who are - 4: administrative and secretarial occupations (SOC2010)
- % all in employment who are - 5: skilled trades occupations (SOC2010)
- % all in employment who are - 6: caring, leisure and other service occupations (SOC2010)
- % all in employment who are - 7: sales and customer service occupations (SOC2010)
- % all in employment who are - 8: process, plant and machine operatives (SOC2010)
- % all in employment who are - 9: elementary occupations (SOC2010)

- aged 16-64 employment rate - ethnic minority
- 16+ unemployment rate - ethnic minority
- % of ethnic minority aged 16-64 who are economically inactive

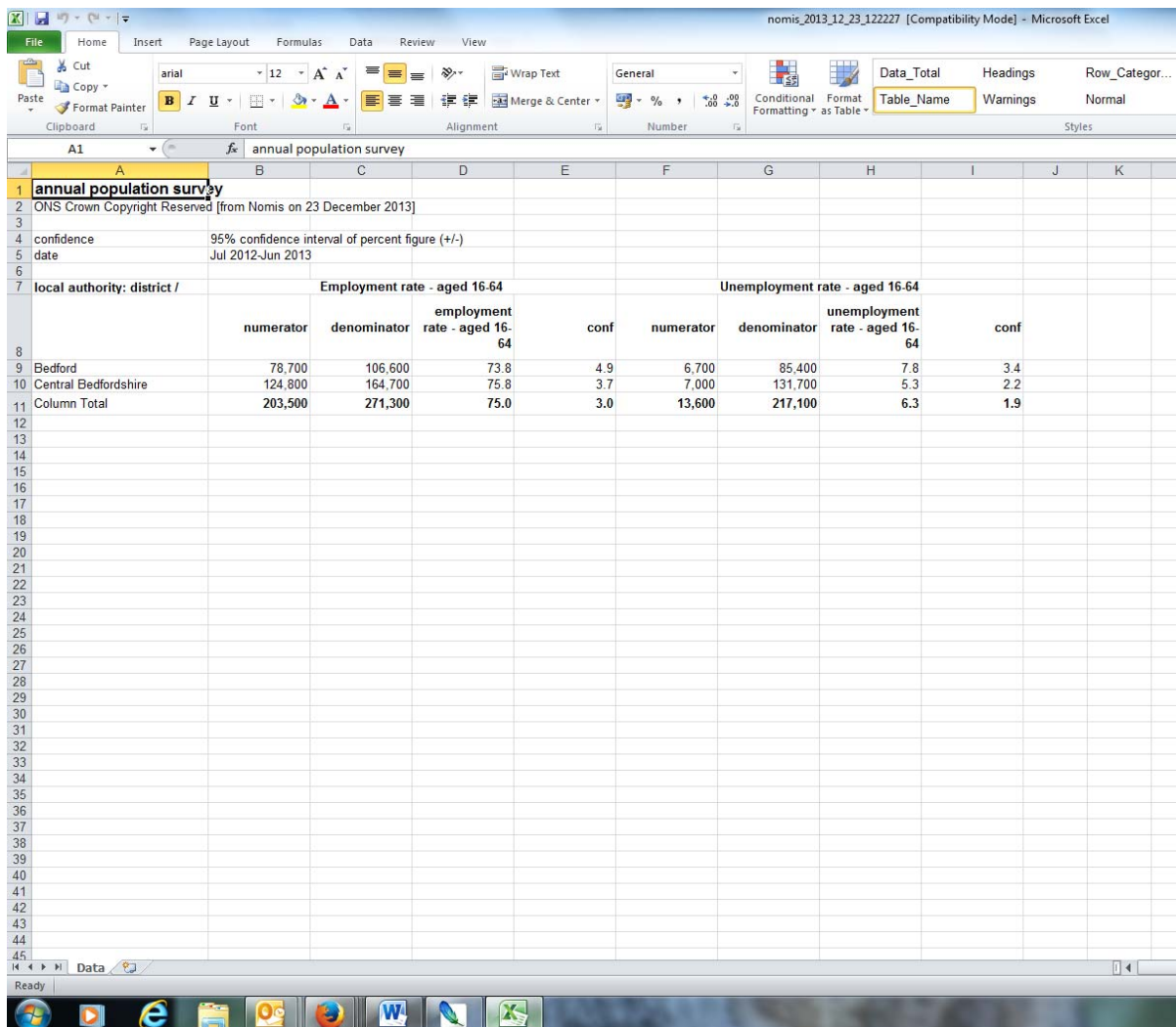
- % with NVQ4+ - aged 16-64

Once you have chosen your parameters, you can review them by clicking on ‘review selections’, and you will get a screen such as this showing what you have chosen:

If you are happy with your selection click ‘download data’ which will extract the data for downloading, producing the following:

NOMIS user guide

Clicking ‘download data for Excel 97-2003.xls’ should open a file in Excel, with your data displayed something like this:



The screenshot shows a Microsoft Excel spreadsheet titled 'nomis_2013_12_23_122227 [Compatibility Mode] - Microsoft Excel'. The spreadsheet contains the following data:

local authority: district /	Employment rate - aged 16-64				Unemployment rate - aged 16-64			
	numerator	denominator	employment rate - aged 16-64	conf	numerator	denominator	unemployment rate - aged 16-64	conf
Bedford	78,700	106,600	73.8	4.9	6,700	85,400	7.8	3.4
Central Bedfordshire	124,800	164,700	75.8	3.7	7,000	131,700	5.3	2.2
Column Total	203,500	271,300	75.0	3.0	13,600	217,100	6.3	1.9

This file can then be saved or edited.