

## Demographic Information Note 3/02

### First results from the 2001 Census and mid-2001 population estimates for Norfolk

#### 2001 Census

The first results of the 2001 Census were laid before Parliament and published on 30 September. Figures have been published at local authority level. This brief report reproduces the headline population totals for Norfolk and the County Districts and compares them with previous mid-year estimates. The definition of population in the mid-year estimates is closer to the 2001 Census definition than with previous censuses, primarily because in both cases students and schoolchildren are now counted at their home address.

**Table 1: 2001 Census compared with 1991 and 2000 Mid-Year Estimates (figures in thousands)**

	Mid-Year Estimate 1991 (b)	<b>Census 2001</b> (c.)	Change 1991- 2001 (d)	% change 1991-2001 (e)	Mid-Year Estimate 2000 (f)	Mid-Year Estimate <b>minus</b> Census (g)
(a)						
Breckland	108.3	<b>121.4</b>	13.2	12.2	122.2	0.8
Broadland	107.2	<b>118.5</b>	11.3	10.5	120.7	2.2
Great Yarmouth	88.9	<b>90.8</b>	1.9	2.1	90.3	1.0
King's Lynn and West Norfolk	131.7	<b>135.3</b>	3.7	2.8	134.8	<b>-0.6</b>
North Norfolk	92.0	<b>98.4</b>	6.4	7.0	101.7	3.3
Norwich	127.2	<b>121.6</b>	<b>-5.7</b>	<b>-4.5</b>	123.8	2.3
South Norfolk	104.1	<b>110.7</b>	6.7	6.4	110.4	<b>-0.3</b>
Norfolk	759.4	<b>796.7</b>	37.4	4.9	804.0	7.2
East of England	5,149.8	<b>5,388.2</b>	238.4	4.6	5,459.6	71.4
England and Wales	51,099.5	<b>52,041.9</b>	942.4	1.8	52,943.3	901.4
UK	57,814.0	<b>58,789.2</b>	975.2	1.7	59,755.7	966.5

Source: Census 2001 First results on population for England and Wales, Office for National Statistics. © Crown Copyright

**Table 1** shows that Norfolk's population increased by over 37,000 (4.9%) from 1991-2001, a slightly higher rate than in the East of England and considerably above the national rate. The Census population was just over 796,700. By far the largest increases in absolute and proportional terms took place in Breckland and Broadland. At the other extreme, Norwich declined by 5,700 (4.5%).

At County level the Census population is less than would have been expected from the ONS 2000 Mid Year Estimate (MYE) of 804,000. It is over 7,000 below the mid-2000 estimate. That is largely also true of the Districts, in particular North Norfolk, Norwich and Broadland, where the figures are more than 2,000 below the mid-2000 estimates. Only in King's Lynn and West Norfolk and South Norfolk are the mid-year estimates above the Census figures (bearing in mind that there is a difference of around ten months between mid-2000 and April 2001).

As the table shows, the lower than expected Census figures are also found at national level, where the difference amounts to almost a million people. In the East of England Region the difference is over 71,000. ONS take the view that emigration of younger people, especially men in their 20s and 30s has been under-estimated by official sample surveys of international migration and is the main reason for the difference.

For the first time all the 2001 Census results have been adjusted for estimated under-enumeration (people missed by the Census). Assuming that the Census results represent 100 per cent of the population, ONS have estimated the response rate at 98 per cent (including 4 per cent of the population estimated to be living in households identified by enumerators but not returning a form). Response rates have been published at local authority level. Two of the ten local authorities with the highest response rates of 99% were South Norfolk and Broadland. For Norfolk as a whole the rate was 96 per cent.

Because the estimates of under-enumeration in the Census, and hence the final results, are based on a sample survey (the Census Coverage Survey) the final figures are subject to sampling error. ONS give the 95% confidence interval for England and Wales as +/- 0.2%. For Norfolk Districts the values range from 1.2% in Norwich to 0.7% in South Norfolk.

All the results and commentary can be accessed by following this link to the Census home page on the National Statistics web site:

<http://www.statistics.gov.uk/census2001/>

**Table 2** compares population change over the 20 years between the 1981 population estimates and the Census. Norfolk as a whole increased by around 94,000 people (13%). This was above the regional rate, itself well above the national rate. Breckland grew by a quarter and Norwich was the only District to fall in population (4%).

**Table 2: Population change mid-1981 to Census 2001 (in thousands)**

	Population estimates Mid-1981	Census population 2001	Population change mid-1981 to Census 2001	Percentage population change mid-1981 to Census 2001
Breckland	96.7	121.4	24.7	25.5
Broadland	98.1	118.5	20.4	20.8
Great Yarmouth	81.4	90.8	9.4	11.6
King's Lynn and West Norfolk	122.0	135.3	13.3	10.9
North Norfolk	83.3	98.4	15.1	18.1
Norwich	126.1	121.6	-4.6	-3.6
South Norfolk	95.2	110.7	15.5	16.3
<b>Norfolk</b>	<b>702.9</b>	<b>796.7</b>	<b>93.8</b>	<b>13.3</b>
East of England	4,854.1	5,388.2	534.1	11.0
England and Wales	49,634.3	52,041.9	2,407.6	4.9
UK	56,357.5	58,789.2	2,431.7	4.3

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### Next steps

On 30 September ONS released results by sex and broad age group. We will prepare and circulate a further report on these more detailed Census results, with a wider range of area comparisons, by early November. We will also outline our initial plans for dissemination and analysis of the Census.

ONS will conduct a short series of regional roadshows in the autumn to provide users of the Census (and the population estimates) with the opportunity to raise any queries.

The next release of Census results (**Key Statistics for Local Authorities**) is due on 13 February 2003. Key Statistics comprise around 500 counts covering all main Census topics, designed as indicators to be presented as percentages in a number of straightforward tables.

A printed volume and the National Statistics website will give Key Statistics from national to local authority district level. An electronic supplement will follow, giving Key Statistics for wards and larger parishes: summary figures may be included for parishes with smaller populations. ONS intend to release Key Statistics at Output Area level. Key Statistics for health authorities in England will be published in April, followed by Key Statistics for urban and rural areas. The phasing of the release of the bulk of the output, published reports and Standard Area Statistics is currently under revision

2001 Census data will be used from 2003-04 for Standard Spending Assessments to distribute Revenue Support Grant.

### Mid-2001 population estimates

The Registrar General's population estimates for mid-2001 were published for England and Wales, local authorities and health authorities on 10 October.

Full details are available on the National statistics website

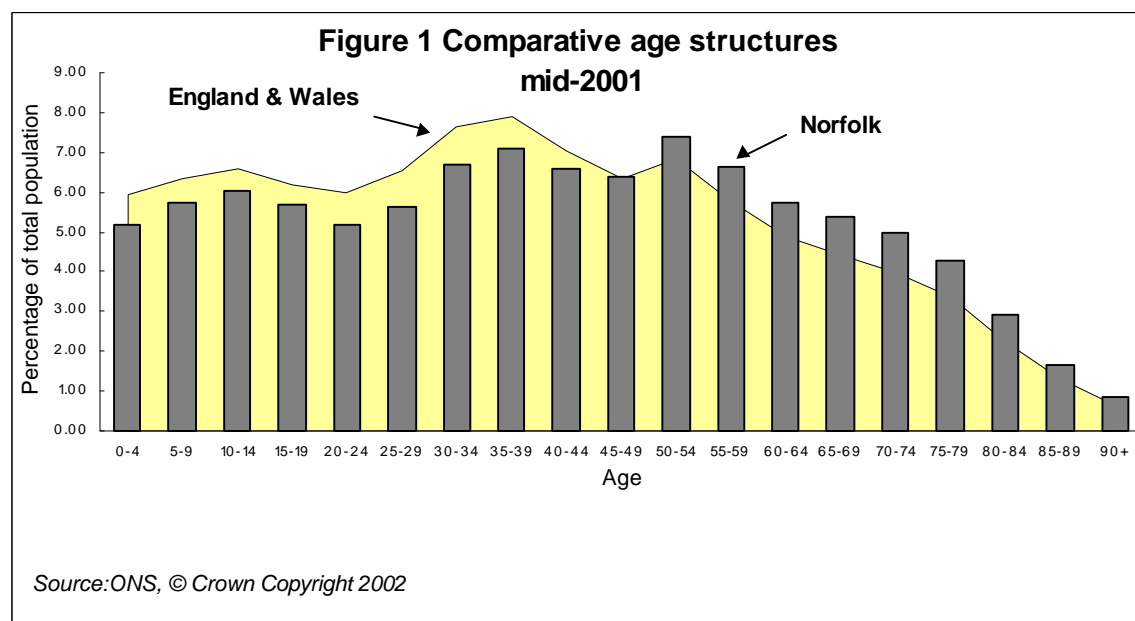
[www.statistics.gov.uk](http://www.statistics.gov.uk)

**Table 3: Mid Year Estimates of resident population, 2001 (figures in thousands)**

	2001 Census	2001 Mid Year Estimate
Breckland	121.4	121.6
Broadland	118.5	118.8
Great Yarmouth	90.8	90.9
King's Lynn & West Norfolk	135.3	135.6
North Norfolk	98.4	98.5
Norwich	121.6	121.7
South Norfolk	110.7	110.8
<b>Norfolk</b>	<b>796.7</b>	<b>797.9</b>

Source: Office for National Statistics, © Crown Copyright

These estimates are based on the results of the 2001 Census and have been updated to take account of births, deaths and net migration between Census Day (29 April) and mid-year (30 June). The mid-2001 estimates therefore incorporate full allowance for Census under-enumeration. They are available via the National Statistics website and the data for five-year age groups by sex are available at [www.statistics.gov.uk/popest](http://www.statistics.gov.uk/popest)



As the mid-2001 Estimates are based on the results of the Census they are not comparable with the mid-2000 estimates (which were produced by

updating from previous censuses). The differences in the Norfolk figures are essentially similar to the differences between Census and mid-2000 figures illustrated in Table 1.

**Figure 1** compares the County's age structure with the estimates for England and Wales. It shows each age group as a percentage of the total. The differences are very similar to those indicated by the mid-2000 estimates, with age groups 50-54 and older forming a larger proportion of the total in Norfolk than nationally. In general there is a little less difference between the two sets of figures than was suggested by the mid-2000 estimates.

### **Next steps**

As the mid-2001 estimates now provide a new and consistent base, ONS will be revising the estimates for 1982 to 2000. Revised figures for 1991-2000 will be published on 13 February 2003, and for 1982-1990 in mid-March. There will also be an assessment of the accuracy of the mid-year estimates, due to be published on 13 February.

We intend to produce a provisional set of mid-2001 small area population estimates for Norfolk during November. These will be published in a Demographic Information Note and will also be available on the Demographic Services website:

[www.norfolk.gov.uk/Demography/demographic\\_home.htm](http://www.norfolk.gov.uk/Demography/demographic_home.htm)

We will issue a revised set of estimates in 2003 as soon as possible after the Census figures for small areas are published.

A decision will be taken on the need for retrospective revisions to small area estimates for mid-2000 and earlier, once the results of the ONS rebasing exercise for the local authority estimates are published in February and March.

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