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Estimates of ethnic mortality in the UK

Phil Rees and Pia Wohland

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School of Geography, University of Leeds,
Leeds LS2 9JT, United Kingdom

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Our full contact details are:

Mail address:

School of Geography

University of Leeds

Leeds, LS2 9JT

United Kingdom

Fax: +44 (0) 113 343 3308

Email:

Phil Rees

p.h.rees@leeds.ac.uk

Pia Wohland

geopnw@leeds.ac.uk

Phil Rees is the contact author

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ABSTRACT

This paper develops the first estimates of the mortality risks experienced by the UK's ethnic populations at local scale. Two estimations were developed. In the first, 2001 Census data on limiting long-term illness is used as a predictor of mortality levels. The second estimation used the geographical distribution of ethnic group populations across local areas with local mortality to reconstruct national mortality rates by ethnicity, which were then used to estimate local ethnic mortality. A comparison of the two approaches indicated the method based on illness rates produced more variation and hence was preferred to the flatter estimates of the geographically weighted method. The local SMRs produced for each ethnic group were linked to full life tables to produce a comprehensive set of ethnic group life tables for 432 local authority areas in 2001.

KEYWORDS

Ethnicity, Mortality, Estimates, Standardized Illness Ratios, Standardized Mortality Ratios, Local Authorities, England, Wales, Scotland, Northern Ireland, United Kingdom

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INTRODUCTION

1. INTRODUCTION

The last two decades of the 20th Century and the first of the 21st Century have seen increasing levels of international trade, both within customs unions and between world regions as tariffs and quotas on trade have reduced. International capital has also become more mobile as a result of floating currencies and reductions in the protection of national producers. The result has been world economic growth at healthy levels, and very rapid growth in some developing world economies such as China, India and the countries of South East Asia. The 2007-9 slow down because of the “credit crunch” will probably be a temporary blip. Accompanying these changes have been large flows of international migrants between countries (see *The Economist* 2008 for an overview), though barriers to labour movement remain much higher than for goods or capital.

At the same time, in most developed countries the population is ageing because of fertility decline since the start of 20th Century interrupted by a baby boom in the late 1940s, 1950s and 1960s, and because of continuing improvement in life expectancies, especially at older ages. This has, at times of economic growth, created a substantial demand for labour in some European countries, which has been filled in part by international migration. The main demographic consequence of sustained flows of international migrants into a country and its regions is the growth of the populations of immigrants and their descendants and, if the settled or native population has low rates of growth, the subsequent changes in ethnic composition of the population. This, in turn, leads to changes in national identity and culture. Coleman (2006a, 2006b) has labelled this sequence of events the 'Third Demographic Transition'.

Countries need to have a view of their future, under different scenarios. One aspect of that future will be the size, age structure and ethnic composition of the national population, given various assumptions. These demographic features are likely to change substantially for the United Kingdom over the next 50 years. What demographers normally do to explore the future is to carry out projections of the population. So far, these projections have taken into account the age and sex structure of the population and its spatial distribution at country, region and local levels (Office for National Statistics and Government Actuary's Department 2006, Office for National Statistics 2004a), but ethnic composition has not been included in projections.

Why might we want to project the population of the UK's ethnic groups? The first reason is that if demographic intensities (either rates or probabilities) vary substantially across sub-groups of the population, then that heterogeneity needs to be taken into account in constructing projections. There is

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plenty of evidence of such heterogeneity (Office for National Statistics 2004b). The second reason is so that we can plan for the future more intelligently, to reach social goals (greater equality of opportunity across ethnic groups), economic goals (to assess the future labour supply in terms of size and skills and determine what policy is needed to improve skills of the resident population) and community goals (the provision of the right schooling, the right mix of goods and services). You might object that the future is likely to be uncertain, so that projections will always turn out to be wrong. But the range of uncertainty can be estimated either by running many projections under different scenarios (variant projections) or by sampling from error distributions of summary indicators of the main component drivers, fertility, mortality and migration.

There are, however, a number of challenges involved in carrying out ethnic population projections. How should ethnic groups be defined? How should they interact demographically? How do we estimate the key ingredients, fertility, mortality, internal and international migration by ethnic group in the face of inadequate data? What kind of projection model should be employed? What assumptions should we adopt for future fertility, mortality or migration differences? How do we validate our projections?

This paper focuses on the mortality component of population change and specifically on the estimation of ethnic mortality and its complement, ethnic survival. As explained in the review, although there are examples of population projections that build in different mortality/survival profiles for different racial or ethnic groups (e.g. the US Bureau of the Census 2004 projections, the Statistics New Zealand 2005 projections), none of the UK projections or roll-forward, year by year estimates of ethnic groups so far carried out (UK regions: Rees and Parsons 2006; GLA, Boroughs: Bains and Kłodawski 2006, 2007; England, Local Authorities: Large and Ghosh 2006a, 2006b; UK: Coleman and Scherbov 2005; Leicester: Danielis 2007) use ethnic-specific mortality. There is some work that uses mortality rates based on country of birth (Harding and Balarajan 2002) but as discussed in section 2 such rates no longer reflect the mortality of multi-generation ethnic groups.

The paper aims to describe two methods for estimating ethnic group mortality for the local areas of the United Kingdom, to report the results and to discuss and evaluate the work.

The first method uses the relationship between self-reported illness in the 2001 Census and year 2001 mortality to convert local all-group mortality rates into ethnic specific rates. The second method uses the all group mortality rates and re-weights them using the 2001 Census ethnic group populations to form national estimates which are then re-introduced at the local scale to produce local estimates of ethnic

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group mortality. Both sets of estimates are used to generate life tables for each ethnic group in each local authority in the UK. From the life tables we derive survivorship probabilities by age and gender for use as input to a projection model for local populations. These results constitute the first comprehensive estimate of the way mortality risks vary in the UK between ethnic groups and across local areas.

The organization of the paper is as follows. Section 2 provides background by reviewing two sets of work. Previous work in projecting ethnic group populations in the UK and previous work elsewhere, identifying where ethnic group differences in mortality risk are used. Section 3 discusses the data and methods used in the first approach to ethnic mortality estimation, which sees mortality as a consequence of limiting long-term illness. Section 4 describes the data and methods used in a second approach to ethnic mortality estimation, which re-weights local area mortality by ethnic composition of the local population to produce national estimates of ethnic group mortality, which are re-cycled to estimate local area mortality for each ethnicity. Section 5 compares the results of the two methods and then provides a description of the preferred method, the first approach based on limiting long-term illness. Section 6 summarizes and evaluates the findings of the paper.

2. REVIEW

2.1 Are ethnic-specific mortality rates used in population projections?

Many national statistical agencies carry out population projections for the racial/ethnic groups that compose their national populations. The United States Census Bureau routinely computes projections by race and Hispanic origin (US Bureau of the Census 2004) and publishes life expectancies by race (NCHS 2007). For example, White men have life expectancies in 2003 of 75.3, while for Black men life expectancies are only 68.9. The corresponding figures for women are 80.4 for Whites and 75.9 for Blacks. Statistics New Zealand (2008) have carried out projections for four ethnic groups: European or Other including New Zealand (life expectancies for men 79.4 and women 83.2), Maori (70.4, 75.2), Asian (84.0, 87.2) and Pacific (72.8, 77.2). Coleman (2006b) reviews the practice of European countries in carrying out projections for migrant origin populations. Most use a nationality or native/foreign based definitions of the groups and use ethnic specific mortality data. So, best international practice incorporates ethnic-specific mortality in ethnic group projections.

2.2 The measurement of ethnic mortality in the UK

In the UK there has been continuing interest in both estimating and projecting the population by ethnicity for more than three decades. Table 1 lists studies to 2007, building on an earlier review by Storkey (2002a, 2002b). Careful examination of the methodologies used in these studies reveals that none of them use ethnic-specific mortality rates.

Why should this be? The fundamental reason is that, to date, ethnic status has not been recorded in the UK's death registers. Country of birth is recorded on death records but this captures only the experience of the first generation of immigrants. Harding and Balajaran (2002) have reviewed the data sources available and their shortcomings. Deaths by country of birth have been matched with populations at risk from the 1971, 1981 and 1991 censuses (Harding and Balajaran 2002, Table 2) but the groupings are broad (e.g. Indian sub-continent) and the estimates are confined to first generation immigrants. Bias was also introduced as the "Born in India" group also includes White British people born in India during the Imperial era (pre-1947). There is also potential error because the country of birth is reported by a relative of the deceased person.

There is evidence that mortality experienced by second and subsequent generations is worse than that of the first generation. Harding and Balajaran (2002, Table 10) apply hazard analysis to all cause mortality of first and second generation ethnic groups aged under 65 at the 1991 Census and followed through 1997. Hazard ratios (ratios to the mortality risk experienced by Whites born in the UK) range

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Table 1: Summary of UK work on ethnic population estimates and projections

Source (Author, Year)	Coverage	Spatial unit(s)	Ethnic groups (source)	Time horizon	Output	Model
OPCS (1975)	Great Britain	Great Britain	NCWP (1971 Census)	1966-1974	Estimates	CCM
OPCS (1977a)	Great Britain	Great Britain	NCWP (1971 Census)	1976-1986	Projections	CCM
OPCS (1977b)	Great Britain	Great Britain	NCWP (1971 Census)	1971-1986	Projections	CCM
OPCS (1979)	Great Britain	Great Britain	NCWP (1971 Census)	1976-1991-2001	Projections	CCM
OPCS (1986a, 1986b)	England and Wales	England and Wales	5 groups (1981 Census)	1981, 1983, 1984	Estimates	LFS
Schumann (1999)	Great Britain	Great Britain	11 groups (LFS)	1992-1997	Estimates	LFS
Bradford (1999)	Rochdale	Rochdale	Groups (1991 Census)	1999-2021	Projections	POPGROUP
Bradford (2000)	Bradford	Bradford	Groups (1991 Census)	1999-2021	Projections	POPGROUP
London Research Centre (1999)	Greater London	London Boroughs	10 groups (1991 Census)	1991-	Projections	MRM-GL
Storkey (2002a)	Greater London	London Boroughs	10 groups (1991 Census)	1991-	Projections	MRM-GL
Hollis and Bains (2002)	Greater London	London Boroughs	10 groups (1991 Census)	1991-	Projections	MRM-GL
Coleman and Scherbov (2005), Coleman (2006b)	United Kingdom	United Kingdom	4 groups (2001 Census)	2001-2100	Projections	CCM
Simpson and Gavalas (2005a), Simpson and Gavalas (2005c)	Oldham	Oldham	6 groups (2001 Census)	2001-2021	Projections	POPGROUP
Simpson and Gavalas (2005b), Simpson and Gavalas (2005c)	Rochdale	Rochdale	6 groups (2001 Census)	2001-2021	Projections	POPGROUP
Simpson and Gavalas (2005d), Simpson and Gavalas (2005e)	Stoke	Stoke	5 groups (2001 Census)	2001-2021	Projections	POPGROUP
Bains and Kłodawski (2006)	Greater London	London Boroughs	10 groups (2001 Census)	2001-2026	Projections	MRM-GL
Large and Ghosh (2006a), Large and Ghosh (2006b)	England	Local authorities	16 groups (2001 Census)	2002-2005	Estimates	CCM
Rees and Parsons (2006), Rees (2006), Rees (2008)	United Kingdom	GORs, Wa, Sc and NI	5 groups (2001 Census)	2001, 2010, 2020	Projections	SRM-R&F
Stillwell, Rees and Boden (2006)	Yorkshire & The Humber	Local authorities	5 groups (2001 Census)	2005-2030	Projections	SRM-R&F
Simpson (2007a), Simpson (2007b) , Simpson (2007c)	Birmingham	Birmingham	8 groups (2001 Census)	2001-2026	Projections	POPGROUP
Bains and Kłodawski (2007)	Greater London	London Boroughs	10 groups (2001 Census)	2006-2026	Projections	MRM-GLA
Danielis (2007)	Leicester	Leicester	8 groups (2001 Census)	2001-2026	Projections	POPGROUP

Notes: GOR = Government Office Region, Wa = Wales, Sc = Scotland, NI = Northern Ireland,

CCM = Cohort Component Model, POPGROUP= Single region projection software, licensed to users, MRM-GL = Multiregional Model-Greater London for projection

SRM-R&F = Single Region Model, Rates & Flows (rates for out-migration and emigration, flows for in-migration and immigration)

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from 0.64 to 0.84 for the first generation of Indians, Pakistanis, Bangladeshis, Black Caribbeans and Black Africans but are between 1.28 and 1.85 for all but one second generation groups.

A more promising data source in England and Wales is the Longitudinal Study (LS), a 1% sample of linked records from the past four censuses (1971-2001). Ethnicity was measured in a direct question in the 1991 Census and again in 2001. People in LS are linked to the deaths register so that deaths to each ethnic group member can be identified, as long as sample members have not left the UK. So effectively you need to wait for the next census so that survivors can be identified along with non-survivors. Attempts, for example, to estimate mortality risk as the ratio of deaths since 2001 to sample members present in 2001 will be biased, as some of these may have emigrated. Harding and Balajaran (2002) report a considerable loss to follow-up of LS members, up to 30%, at older ages. Migration on retirement back to country of origin seems a common practice for migrants from the Caribbean, in order to take advantage of the lower cost of living and warmer climates. Even if you are using a full inter-census data set, this degree of return migration may bias the measurement of mortality risk. Most usually, the return migrants will be healthier than non-migrants, so this will raise the mortality rates of those left in the sample.

2.3 The relationship between self-reported health and mortality for individuals

So, what can be done to fill this gap in UK demographic statistics? We need a data source that can deliver reliable information for all of the ethnic groups at local level. That source is the set of tables on health for local areas generated from the 2001 Census, which asked questions on “limiting long-term illness” (as in 1991) and on “general health”. The details of the data used are described in section 3 of the paper.

The question is then whether illness or health data collected from a census can be used to estimate the mortality risks of a local population. There have been a large number of studies carried out using American, Danish, Dutch, Finnish and Swedish data which indicate that self-reported health is a remarkably good predictor of subsequent mortality. These studies employ data from large surveys of the population which ask a variety of questions on health and link them to national registers of deaths for the individuals in the survey.

For example, Burström and Friedlund (2001, p.836) state that, based on a study of 170 thousand respondents to the Swedish Survey of Living Conditions that

“results suggest that poor self-rated health is a strong predictor of subsequent mortality in all sub-groups studied.”

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They compared the mortality risks of persons reporting fair and poor health with those reporting good health. For socioeconomic groups based on occupation the rate ratios (the ratios of mortality rates of those with fair or good health to those with good health, controlling for age) varied between 1.3 and 2.2 (men) and between 1.1 and 1.8 (women) for those with fair health. The corresponding rate ratios for those with poor health were 2.5 to 3.7 (men) and 2.9 to 3.5 (women).

McGee *et al.* (1999) used the National Health Interview Survey 1986-1994, linking records to the US Deaths Index to estimate rate ratios (good health outcomes to poor or fair health outcomes) for five racial/ethnic groups, controlling for age, number of bed days in hospital, number of visits to a physician and number of years of education. For men, rate ratios were 2.5 for Whites and 2.0 for Blacks and for women they were 2.3 for Whites and 1.9 for Blacks, these two groups having the highest and lowest rate ratios. The variation between racial/ethnic groups, controlling for health history and socio-demographic attributes, is remarkably small. Commentators have suggested differences in the way racial/ethnic groups interpret questions on health, but McGee *et al.* (1999, p.45) affirm that

“Whatever self-reported health was measuring, it was nevertheless a strong predictor of mortality among racial/ethnic groups we studied”.

Heistaro *et al.* (2001) carried out a similar analysis in eastern Finland and confirmed that, adjusting for medical history, for factors associated with heart disease and strokes and for education, poor self-rated health was a robust predictor of mortality. In a Danish study Helwig-Larson *et al.* (2003) controlled for socioeconomic status, illness experience and life style variables and found a weaker self-reported health-mortality relationship for persons aged 56 or over.

Franks *et al.* (2003) examined the self-reported health-mortality relationship from a different perspective. They built models to predict mortality outcomes in the 1997 US National Medical Expenditure Survey and found socioeconomic effects much reduced when self-reported health variables were introduced into the models, though they found differences between ages, ethnic groups and sexes remained. Compared with Whites, Blacks had higher hazard ratios and Latinos and others had lower. In their discussion the authors point to differences by migrant status with racial/ethnic groups. For example, Singh and Siahpush (2001) find that

“immigrant men and women had, respectively, an 18% and 13% lower risk of overall mortality than their US born counterparts”.

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Several studies suggest there are complications or subtleties in the self-reported health-mortality nexus. Franks *et al.* (2003) point to differences in the relationship between self-reported health and mortality for men and women. Women experience longer lives and lower mortality risks, adjusting for age, than men in most countries. Yet their self-reported illness rates, controlling for age, may be similar to those of men in the UK (Weller 2006) or higher in South East Asia (Lutz *et al.* 2007). Singh-Manoux *et al.* (2007) found that self-reported health is less able to predict mortality risk for middle aged individuals, while Dowd and Zajacova (2007) found much greater relative risks for those in poor health in the top socioeconomic quartile than in the lower socioeconomic quartile.

To sum up this evidence from microdata studies, we can make the following points for populations in the set of countries studied.

- Self-reported health status is a strong predictor of subsequent mortality.
- The relationship for men is different from that for women.
- Socioeconomic factors are important in explaining mortality variation across groups but self-reported health status still has a significant influence after controlling for them.
- There is variation between racial/ethnic groups in the self-reported health-mortality link but it is not huge.
- There is an important influence of immigrant generation with the first generation having better self-reported health and mortality than subsequent generations.

2.4 The relationship between self-reported health and mortality for geographical populations

Measures of health and mortality are routinely reported for large, medium and small geographical areas within countries (e.g. Office for National Statistics 2008a for maps of life expectancies across the UK and Office for National Statistics 2008b for maps of age-standardized good health rates for England and Wales). Many careful ecological regression analyses have been carried out, focusing on the influence of socioeconomic deprivation and environment on morbidity and mortality (e.g. Rees 1995; Senior 1998; Brown and Rees 2006). Senior (1998) found that the population in Wales reported high levels of limiting long term illness after controlling for age, sex, socioeconomic deprivation and coal mining status.

The geographical distributions of morbidity and mortality were compared by Rees (1993-94) by plotting the crude limiting long-term illness rate (1991 Census) against standardized mortality ratio for counties in Great Britain. A moderate linear relationship was found but with residuals for counties in Wales, which had higher illness rates than predicted by the SMRs, and Scotland, which had lower illness rates than predicted by SMRs. Boyle (2008) updated and refined the plots using 2001 Census data for local

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authorities, age-standardized illness ratios and life expectancies. The same relationships as reported by Rees (1993) and critiqued by Senior (1998) persisted in this new analysis.

2.5 Conclusions of the review

The literature reviewed in this section of the paper leads to the following conclusions.

- International best practice in carrying out projections for racial/ethnic populations uses racial/ethnic specific mortality rates. The differences in mortality between racial/ethnic groups in, for example, the US or New Zealand are considerable and suggest they can no longer be ignored in UK work.
- No direct measures of racial/ethnic mortality are available in the UK which are not seriously biased or based on national samples which cannot be used to produce local measures.
- There is a substantial literature which establishes that self-reported health is a good predictor of subsequent mortality for individuals. Controlling for age and socioeconomic status, the relationship between self-reported and mortality is not greatly different across racial/ethnic groups, though it is different between men and women.
- Geographical studies have found moderate relationships between illness and mortality measures, although again care is needed to control for socioeconomic deprivation and dummies for home country (in the UK) must be used.

These conclusions give us the confidence to explore whether we can use self-reported limiting long-term illness from the 2001 Census measured at local authority scale for ethnic groups to predict mortality levels by ethnic group.

3. DATA AND METHODS (1): MORTALITY AS A FUNCTION OF ILLNESS

3.1. Introduction

The aim of this analysis described in this paper is to develop benchmark estimates for 2001 of mortality by ethnic group in the UK for local areas. These estimates will be used to generate the inputs needed for an ethnic population projection model for the UK.

The projection model (Rees *et al.* 2008) uses survivorship probabilities for period cohorts to project survivors and non-survivors of the start-of interval populations. Survivorship probabilities are estimated through use of life tables. The methods used to compute life tables are standard, but we outline the relevant equations, the key assumptions and the numerical methods used in Appendix A.2 because some minor extensions are introduced. We also check out computations using two different programming software methods (Java and spreadsheets).

Two methods are used to estimate mortality rates for ethnic groups, which are then used in life tables to compute survivorship probabilities for ethnic groups. The first method uses an empirical relationship between illness and mortality to derive ethnic group mortality rates from ethnic group illness indicators in the 2001 Census. We call this the SIR (**S**tandardized **I**llness **R**atio) method. The second method uses the different geographical distributions of ethnic groups as measured in the 2001 Census to produce a weighted average set of mortality rates for the UK for each ethnic group. These UK rates are then used again with the local mortality rates to produce local estimates of ethnic mortality. We call this the GWM or **G**eographically **W**eighted Method.

DATA AND METHODS (1)

3.2 The SIR method for estimating ethnic mortality

The sequence of computations in the SIR method is set out in Figure 1.

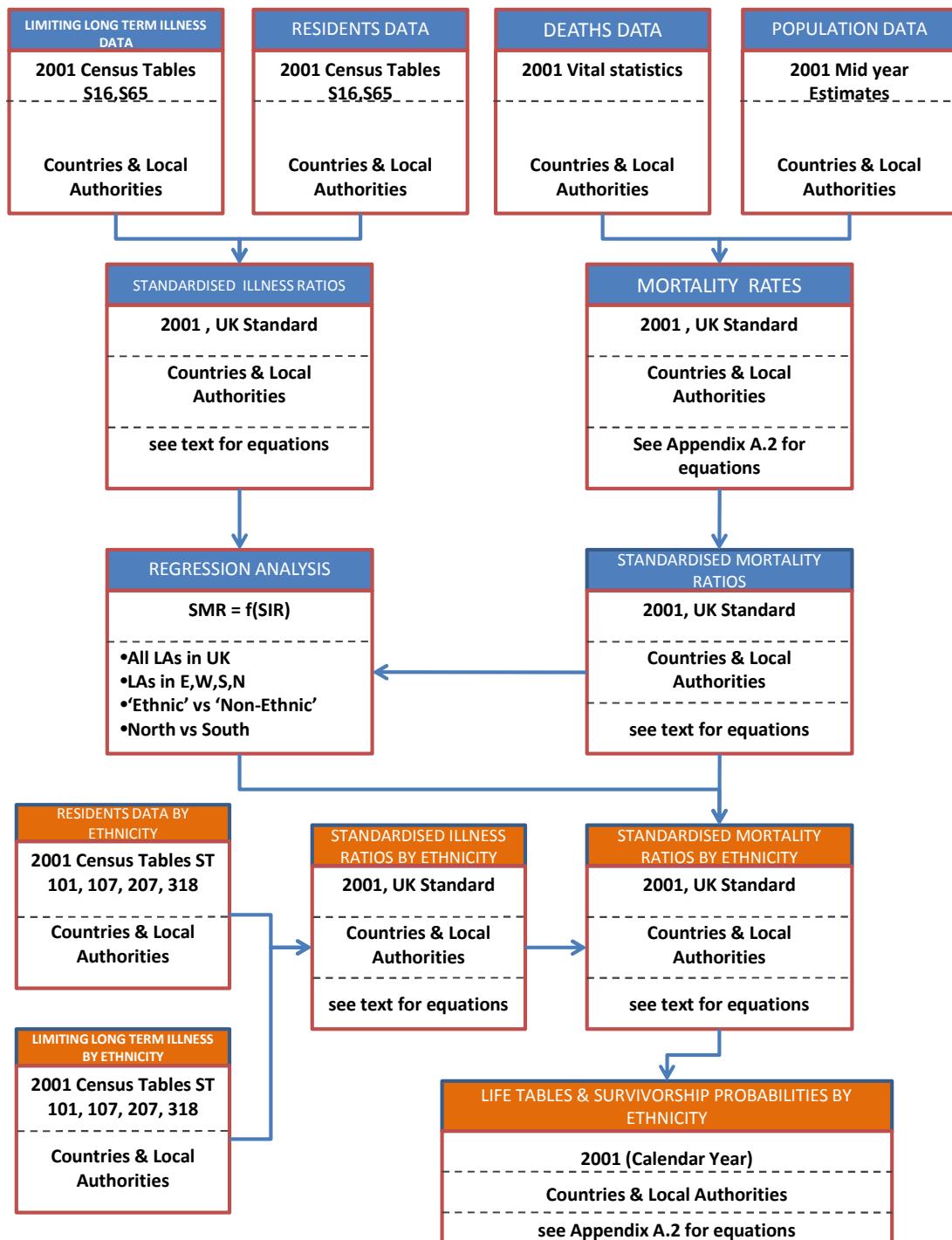


Figure 1: The SIR method for estimating ethnic mortality

DATA AND METHODS (1)

3.2.1 Step 1: extraction of illness data and computation of all group SIR for local authorities and genders

In the 2001 Census the following question was asked:

13 Do you have any long-term illness, health problem or disability which limits your daily activities or the work you can do?

Include problems which are due to old age.

Yes No

This information was coded into a limiting long-term illness variable or LLTI by age, sex, and general health were produced for each country and local authority in the UK: Table S16 used “All people in households” as its base populations while table S65 used “All people residents in communal establishments”. Census data for Standard Tables S16 and S65, specified in Table 2, were extracted via the CASWEB interface produced by CDU (2008) for local authorities in England, Wales, Scotland and Northern Ireland.

The Standard Illness Ratio for the UK is computed as follows. First, we compute the age specific illness rate for the UK, given by:

$$r_{Ig}^U = \frac{\sum_{c \in U} P_{Ig}^c(H) + P_{Ig}^c(C)}{\sum_{c \in U} P_{Ig}^c(H) + P_{Ng}^c(H) + P_{Ig}^c(C) + P_{Ng}^c(C)} \quad (1)$$

Where

- P = residents recorded in the 2001 Census (Tables ST016, ST065)
c = country(England, Wales, Scotland, Northern Ireland)
I = with limiting long term illness
N = without limiting long term illness
g = Gender
H = residents in households
C = residents in communal establishments
U = United Kingdom (the standard population)
r = (prevalence) rate of limiting long term illness

DATA AND METHODS (1)

Table 2: Variables from Standard Tables 16 and 65, used to compute illness rates by age, males, for England, Wales, Scotland and Northern Ireland, 2001 Census

	Table ST16			Table ST65		
	Table Population: All people in households		ALL PEOPLE	Table Population: All people in communal establishments		ALL PEOPLE
Age group	Total	Limiting long-term illness	No limiting long-term illness	Total	Limiting long-term illness	No limiting long-term illness
Males	0289	0290	0291	0301	0302	0303
0 to 2	0301	0302	0303	0313	0314	0315
3 to 4	0313	0314	0315	0325	0326	0327
5 to 7	0325	0326	0327	0337	0338	0339
8 to 9	0337	0338	0339	0349	0350	0351
10 to 11				0361	0362	0363
12 to 14				0373	0374	0375
10 to 14	0349	0349	0350			
15	0361	0362	0363	0385	0386	0387
16 to 17	0373	0373	0374	0397	0398	0399
18 to 19	0385	0386	0387	0409	0410	0411
20 to 24	0397	0398	0399	0421	0422	0423
25 to 29	0409	0410	0411	0433	0434	0435
30 to 34	0421	0422	0423	0445	0446	0447
35 to 39	0433	0434	0435	0457	0458	0459
40 to 44	0445	0446	0447	0469	0470	0471
45 to 49	0457	0458	0459	0481	0482	0483
50 to 54	0469	0470	0471	0493	0494	0495
55 to 59	0481	0482	0483	0505	0506	0507
60 to 64	0493	0494	0495	0517	0518	0519
65 to 69	0505	0506	0507	0529	0530	0531
70 to 74	0517	0518	0519	0541	0542	0543
75 to 79	0529	0530	0531	0553	0554	0555
80 to 84	0541	0542	0543	0565	0566	0567
85 to 89	0553	0554	0555	0577	0578	0579
90 and over	0565	0566	0567	0589	0590	0591

Source: Office for National Statistics (2008c).

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These rates are then applied to the number of residents in each age group to compute the expectation for the number of people reporting limiting long term illness. The ratio of the observed number reporting illness to the expected number then gives the Standardized Illness Ratio.

$$SIR_g^{i(x)} = 100 \times \left(P_{I^*g}^c(H) + P_{I^*g}^c(C) \right) \div \sum r_{Ig}^U \left(P_{Ig}^c(H) + P_{Ig}^c(C) \right) \quad (2)$$

The subscript * indicates summation over age x in the two numerator variables. Equation (2) is the illness equivalent to the Indirect Standardized Mortality Ratio. Table 3 sets out sample computations for four selected local authorities in each of the UK's constituent countries. An SIR of 100 indicates that a local population experiences limiting long-term illness equivalent to the UK national average. SIRs above 100 indicate more people report LLT illness than the UK norm. Leeds is justly slight above the UK average; Cardiff has a moderately higher SIR than the UK; Belfast's population reports nearly 40% more LLT illness than the UK norm. Edinburgh's population reports less LLT illness.

We will use equation (2) again to compute SIRs for ethnic groups, where numbers of each group allow. Some demographers argue that it is better to use the Direct Standardized Mortality/Illness Ratios but, in practice, the two methods give very similar rates. The Indirect SIR can be computed for smaller populations where the local age-specific rates, needed for the Direct SIR, are not reliable.

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Table 3: Sample computations of the Standardized Illness Ratio for four local authorities, using 2001 Census data

Age group	United Kingdom: All People					England Leeds	Wales Cardiff	Scotland Edinburgh	N. Ireland Belfast				
	Residents in Households		Residents in Communal Establishments										
	Limiting long-term illness	No limiting long-term illness	Limiting long-term illness	No limiting long-term illness	Illness Rate								
Females	5511098	24131471	313380	201450	0.193	369153	159369	233787	147471				
0 to 2	22191	973139	129	843	0.022	11858	5510	6494	4695				
3 to 4	23271	680454	57	243	0.033	8145	3863	4321	3454				
5 to 7	40576	1030341	58	410	0.038	13030	5669	6568	5349				
8 to 9	29802	721027	60	752	0.040	8997	3999	4580	3864				
10 to 14	79625	1800726	773	11304	0.042	23450	9943	11432	10110				
15	16707	346076	295	4178	0.046	4481	1819	2362	2144				
16 to 17	33642	675712	1037	12218	0.048	8332	3707	4591	4052				
18 to 19	34443	602316	2842	62173	0.053	11589	5838	6955	5416				
20 to 24	100732	1610590	4622	61659	0.059	29579	15156	21428	12211				
25 to 29	134273	1817644	3060	14087	0.070	25775	11547	19565	10568				
30 to 34	190919	2091922	3658	5631	0.085	28207	12132	19169	10466				
35 to 39	241075	2098506	4274	2862	0.105	27629	11925	18243	10542				
40 to 44	269936	1817810	4069	1882	0.131	24824	10337	16425	9828				
45 to 49	311482	1566016	4003	1500	0.168	20936	9088	13542	7684				
50 to 54	433304	1596109	4647	1352	0.215	23173	9148	14599	7371				
55 to 59	469459	1210676	4579	1226	0.281	18346	7231	11089	7098				
60 to 64	476151	986931	5169	991	0.328	17215	6362	10539	6444				
65 to 69	504913	840843	7627	1022	0.378	15802	6324	10291	6562				
70 to 74	557659	703702	15341	1446	0.448	15268	6064	9978	6563				
75 to 79	598737	510807	33226	2351	0.552	13253	6036	8873	5623				
80 to 84	479647	286497	54533	3506	0.648	9701	4045	6285	3858				
85 to 89	315110	121378	75368	4610	0.756	6131	2396	4127	2351				
90 +	147444	42249	83953	5204	0.830	3432	1230	2331	1218				
Totals	5511098	24131471	313380	201450	0.193	369153	159369	233787	147471				
Total LLTI						69353	30742	42288	37908				
SIR						100.67	108.03	94.82	139.77				

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3.2.2 Step 2: Computation of all ethnic group SMRs for local authorities by gender

Standardized Mortality Ratios (SMRs) are computed for the populations (all ethnic groups) of local authorities in UK using the indirect method:

$$SMR_g^{i(c)} = 100 \times \left(\frac{D_g^{i(c)}}{\sum_x m_{xg}^U P_{xg}^{i(c)}} \right) \quad (3)$$

where

- $D_g^{i(c)}$ = deaths of residents in local authorities I and of gender g in calendar year 2001
- $i(c)$ = local authority i in country c
- g = gender
- m_{xg}^U = mortality rate for age x and gender g in the standard population u, the United Kingdom
- $P_{xg}^{i(c)}$ = mid-year 2001 estimate population in local authority i(c), age x and gender g

The mortality rates are computed as

$$m_{xg}^{i(c)} = \frac{D_{xg}^{i(c)}}{P_{xg}^{i(c)}} \quad (4)$$

where $m_{xg}^{i(c)}$ is the mortality rate for local population in country c by age x and gender g. These are the inputs also to a life table, the computation of which is explained in Appendix A.2.

Local authority deaths and populations by age and gender for all local authorities in the UK were supplied by national statistics using the age classification set out in Table 4. Some estimates using simple but reasonable assumptions were needed to achieve data classified uniformly by single years of age to 100 and over.

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Table 4: Age classifications used in mortality and population estimates for 2001

Country National 2001 deaths E, W, S, N	Country National mye 2001population estimates E, W, S, N	Local 2001 calendar deaths U	Local MYE population E,W,S	N	Local census population U
0	0	0-4	0	0	0
1	1	5-9	1	1	1
...
...
99	99	80-84	89	84	99
100+	100+	85+	90+	85+	100+

Source: ONS, GROS & NISRA

Notes: 1. E = England, W = Wales, S = Scotland, = Northern Ireland, U = United Kingdom

2. Census Population come from Table ST001 3. MYE = mid-year estimate

Local population mid-year estimates for 2001 were only available to age 90+ in England, Wales and Scotland and to age 85+ in Northern Ireland. However, single year of age tables were available for the 2001 Census (Standard table ST001). We assumed that the distribution of the age 90+ population at midyear 2001 (3rd June) was the same as at census (29th April) in England, Wales and Scotland:

$$P_{xg}^{i(c)} = P_{90+g}^{i(c)} \times \left(\frac{C_{xg}^{i(c)}}{C_{90+g}^{i(c)}} \right) \quad \text{for } x = 90, \dots 100+, \quad c = E, W, S \quad (5)$$

And similarly for the 85+ population in Northern Ireland:

$$P_{xg}^{i(c)} = P_{90+g}^{i(c)} \times \left(\frac{C_{xg}^{i(c)}}{C_{85+g}^{i(c)}} \right) \quad \text{for } x = 85, \dots 100+, \quad c = N \quad (6)$$

where:

$C_{xg}^{i(c)}$ = Census population in local authority i in country c by single year of age x and gender g.

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Deaths by single years of age were estimated by adjusting estimates based on national mortality rates and local populations by single years of age to published deaths by five year age groups:

$$D_{\chi g}^{i(c)} = \left(m_{\chi g}^c P_{\chi g}^{i(c)} \right) \times \left(D_{\chi g}^{i(c)} \div \sum_{\chi \in x} m_{\chi g}^c P_{\chi g}^{i(c)} \right) \quad (7)$$

Where x= five year age group. Mortality rates for local populations are estimated as

$$m_{\chi g}^{i(c)} = m_{\chi g}^c \times \left(D_{\chi g}^{i(c)} \div \sum_{\chi \in x} m_{\chi g}^c P_{\chi g}^{i(c)} \right) \quad (8)$$

The SMRs for local populations are estimated using UK mortality rates $m_{\chi g}^{i(c)}$.

$$SMR_g^{i(c)} = 100 \times \left(D_{*g}^{i(c)} \div \sum_x m_{x g}^u P_{x g}^{i(c)} \right) \quad (9)$$

The resulting SMRs for females are shown in Figure 2. The spatial patterns are familiar, having been reported in a number of National Statistics publications. SMRs are lower in southern England than northern England, Wales and Scotland. SMRs are lower in urban areas than in surrounding rural areas (though London has more favourable mortality than other large cities). SMRs are higher in coalfield areas such as South Wales, South Yorkshire, Nottinghamshire, Northumberland, Durham, Lanarkshire and Ayrshire. SMRs are higher in some remoter rural regions such as the Highlands and the border areas of Northern Ireland.

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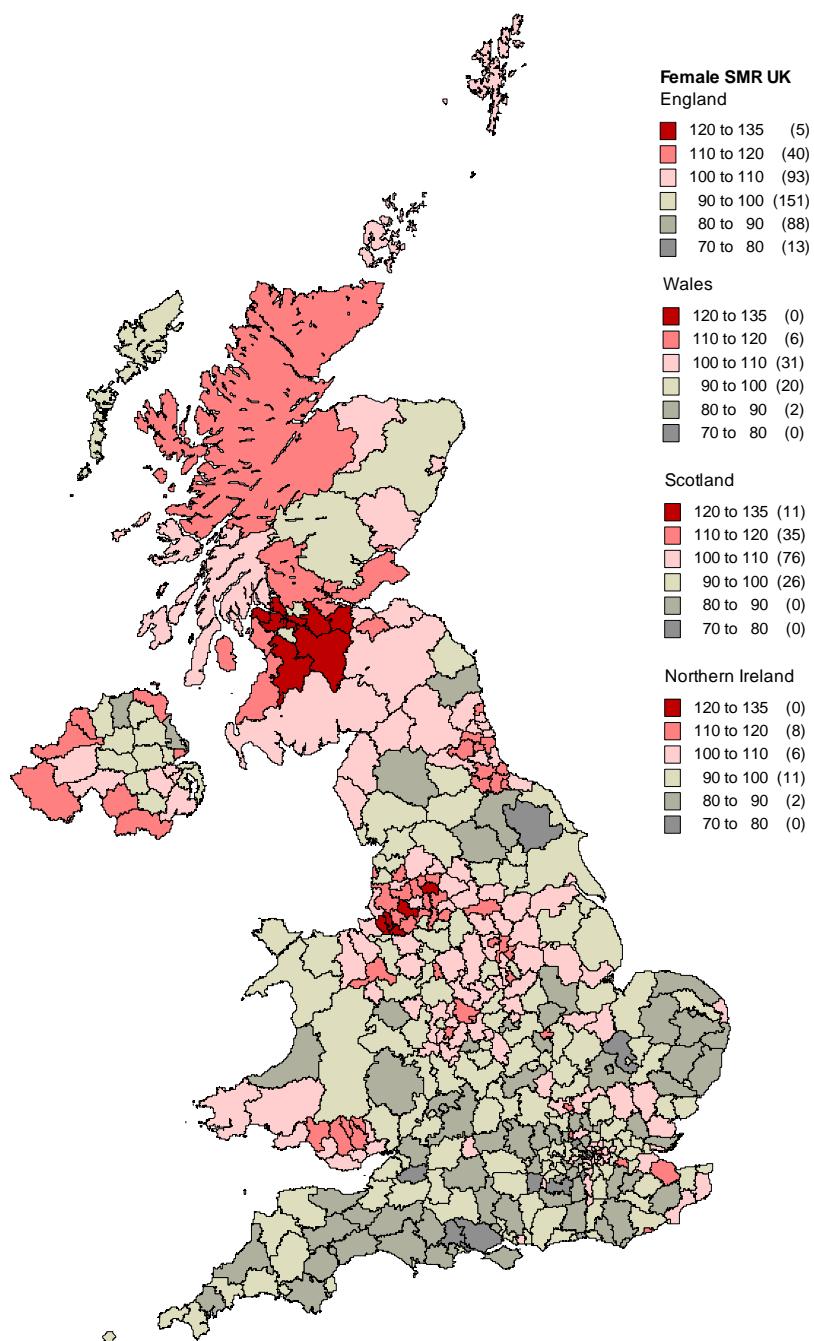


Figure 2: Map of SMR for 2001 or 2000-2 for UK LAs for women

3.2.3 Step 3: measurement of the relationship between SMR and SIR

We now examine the relationship between SIRs and SMRs for local authorities in the UK. In the review section of the paper, we found that self reported illness was a good predictor of subsequent mortality risk and that there was a moderately strong correlation between illness indicators (crude illness rate, SIR) and the SMR measured for UK countries or local authorities. The regression line predicting SMR from SIR did, however, differ between English, Welsh and Scottish areas.

Figure 3 graphs SMR against SIR for three different partitions of the local authority data set for both sexes. Table 5 provides the coefficients for the regression lines depicted in the graphs. How good a predictor of a local authority's SMR is its SIR? The goodness of fit (r^2) varies from a low of 0.16 for females in Northern Ireland to a high of 0.78 for females in Wales; on average it is around 0.5 but higher for males than females. So about half the variation in SMRs across local authorities is associated with variation in self-reported limiting long-term illness. Slope coefficients are all below one, indicating that there is regression towards the mean: areas with higher than average SIRs also experience higher than average SMRs but these are closer to the mean; areas with lower than average SIRs also exhibit lower than average SMRs.

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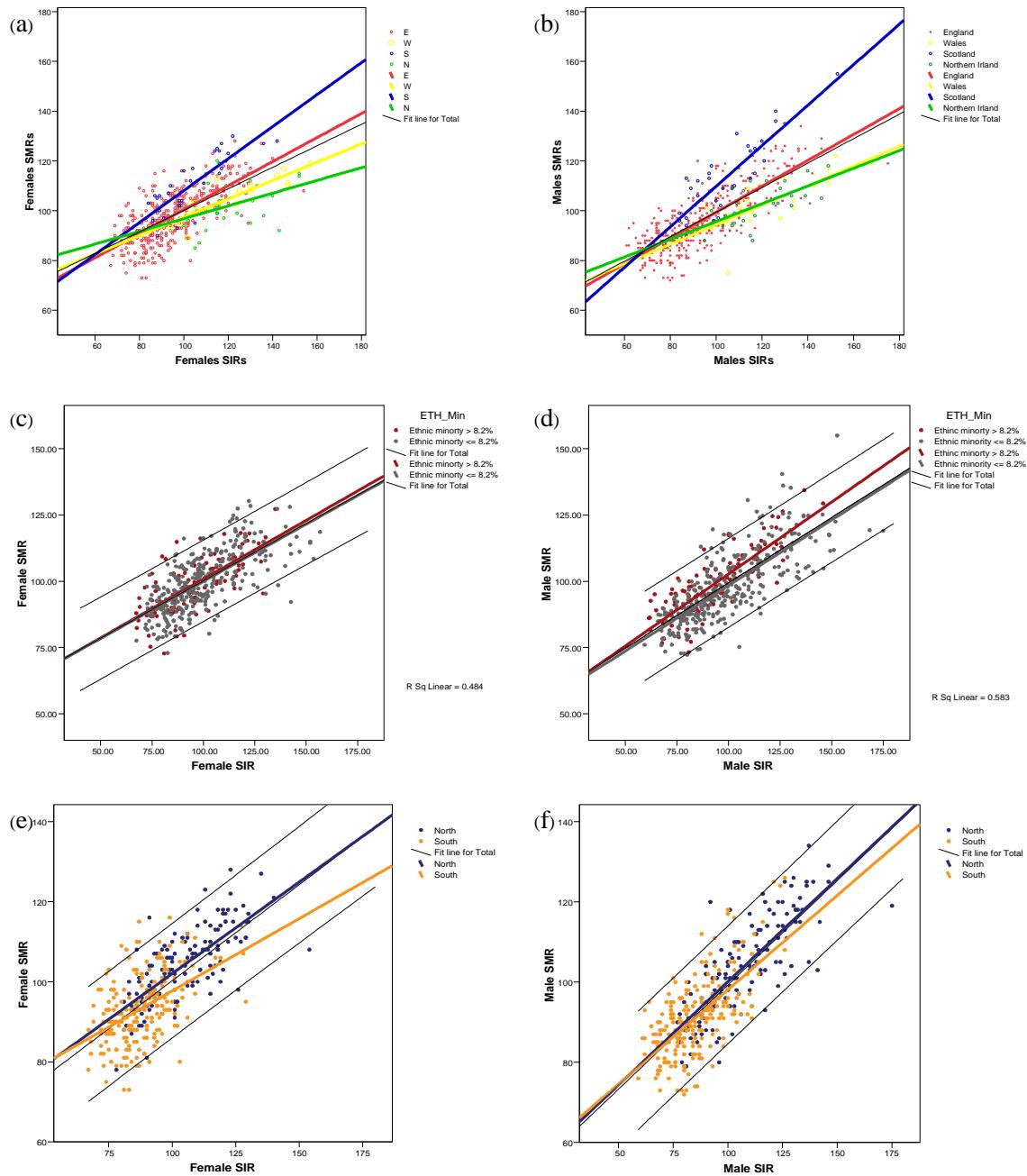


Figure 3: The relationships between SIR and SMR in UK local authorities by gender: (a) for all local authorities in the UK and by countries, females, (b) for all local authorities in the UK and by countries, males, (c) for local authorities in the UK with above and below average shares of ethnic minority groups, females, (d) for local authorities in the UK with above and below average shares of ethnic minority groups, males (e) for local authorities in Northern and southern England, females, (f) for local authorities in Northern and southern England males.

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Table 5: The parameters for the 16 linear regressions of SMR as a function of SIR.

Nation	Females				Males			
	n	r ²	Intercept (a)	Slope (b)	r ²	Intercept (a)	Slope (b)	
<i>(1)Scatter plot in Figures 3(a) and 3(b)</i>								
<i>England</i>	352	0.51	52.1	0.48	0.63	47.3	0.52	
<i>Wales</i>	22	0.78	60.5	0.37	0.56	54.9	0.39	
<i>Scotland</i>	32	0.69	43.9	0.64	0.75	28.3	0.82	
<i>Northern Ireland</i>	26	0.16	71.2	0.26	0.40	59.9	0.36	
<i>(2)Scatter plot in Figures 3(c) and 3(d)</i>								
UK high ethnic minority	108	0.49	56.9	0.44	0.69	48.4	0.54	
UK low ethnic minority	324	0.48	56.9	0.43	0.58	48.9	0.50	
<i>(3)Scatter plot in Figures 3(e) and 3(f)</i>								
North England	138	0.54	56.3	0.46	0.63	48.7	0.51	
South England	214	0.23	61.6	0.36	0.42	51.1	0.47	

Notes: The equation $SMR = a + b * SIR$ was fitted to three different partitionings of local authorities (1) the regression coefficients were calculated for local authorities (LAs) for each home nation England, Wales, Scotland and Northern Ireland and by gender, females and males. (2) the regression coefficients were calculated for LAs and by gender with high ethnic minority/low ethnic minority LAs UK, where high ethnic minority means non white population is more than 8.2 % of the population, 107 of the 108 LAs are in England, (3) the regression coefficients were calculated for LAs and by gender for North and South England defined by SASI (2007).

How might we explain this regression effect? Self reported illness affects around 18-20% of the population (see Table 3) whereas mortality affects only 0.8-1.2% of the population. Both illness and mortality are exponentially associated with age but the mortality curve is much steeper. Illness rates are higher in the working ages relative to the mean than are mortality. We know that working age SIRs and SMRs have higher variability between areas and are more closely associated with deprivation indicators than old age SIRs or SMRs (Brown and Rees 2006). Because of this composition effect, SIRs have a wider variance, although these ideas need rigorous testing.

From Figures 3(a) and 3(b) we can see that the regression slopes do vary between home nation sets of local authorities. The England slope is close to the UK slope; Scotland has considerably

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steeper slopes than England, while Wales and Northern Ireland have gentler slopes, indicating stronger regression to the mean. In all cases, the male slope is steeper than the female with mortality and illness ranges greater for males.

Are there other partitionings of the LA data set beside the UK home-nations that produce significant differences the SIR-SMR relationship?

Figures 3(c) and 3(d) show what happens for England when we divide LAs into those with above average ethnic minority shares in their population and those with below average shares. Might there be different relationships because of ethnic compositions of the population (equivalent to those between home nations)? The results suggest not: the two sets give almost identical coefficients.

Figures 3 (e) and 3(f) test the proposition that people in the north of England show a different relationship between SIR and SMR from those in the south of England. We used the definition of the North-South divide proposed by Dorling and Thomas (SASI 2007) The regression slope is less steep for females but not significantly so for males.

In conclusion, we chose to use different relationships between SIR and SMR for each home nation, under the assumption that the whole population relationship could be applied to each ethnic group. The next step was to estimate SIR for ethnic groups in local areas using 2001 Census data.

3.2.4 Step 4: Estimate the SIRs for ethnic groups, genders and LAs

The 2001 Census provides information on both resident population and limiting long term illness for ethnic groups by local area. Table 6 shows an extract of the variables in Standard Tables 101 and 107 for local authorities in England.

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Table 6: Extracts from Standard Tables ST101 and ST107 showing the variables used to compute SIRs for ethnic groups in England and Wales

Sex and Age group	Table ST101 Population: All people				Table ST107 Population: All people				
	All People	White: British	...	Chinese or Other Ethnic Group: Other Ethnic Group	All people	All People	White: British	...	Chinese or Other Ethnic Group: Other Ethnic Group
Males	0392	0393	0...	0408	Males	0494	0495	0...	0510
0 to 4	0409	0410	0...	0425	All males aged 0 to 15 years	0511	0512	0...	0527
5 to 7	0426	0427	0...	0442	With limiting long-term illness	0528	0529	0...	0544
8 to 9	0443	0444	0...	0459	Without limiting long-term illness	0579	0580	0...	0595
10 to 14	0460	0461	0...	0476	All males aged 16 to 49 years	0630	0631	0...	0646
15	0477	0478	0...	0493	With limiting long-term illness	0647	0648	0...	0663
16 to 17	0494	0495	0...	0510	Without limiting long-term illness	0698	0699	0...	0714
18 to 19	0511	0512	0...	0527	All males aged 50 to 64 years	0749	0750	0...	0765
20 to 24	0528	0529	0...	0544	With limiting long-term illness	0766	0767	0...	0782
25 to 29	0545	0546	0...	0561	Without limiting long-term illness	0817	0818	0...	0833
30 to 34	0562	0563	0...	0578	All males aged 65 years and over	0868	0869	0...	0884
35 to 39	0579	0580	0...	0595	With limiting long-term illness	0885	0886	0...	0901
40 to 44	0596	0597	0...	0612	Without limiting long-term illness	0936	0937	0...	0952
45 to 49	0613	0614	0...	0629					
50 to 54	0630	0631	0...	0646					
55 to 59	0647	0648	0...	0663					
60 to 64	0664	0665	0...	0680					
65 to 69	0681	0682	0...	0697					
70 to 74	0698	0699	0...	0714					
75 to 79	0715	0716	0...	0731					
80 to 84	0732	0733	0...	0748					
85 to 89	0749	0750	0...	0765					
90 and over	076	0767	0...	0782					

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The SIRs for ethnic groups in local authorities in England and Wales are computed thus

$$SIR_{eg}^{i(E)} = 100 \times \left(\frac{I_{eg}^{i(E)}}{\sum_x r_{xg}^U P_{exg}^{i(E)}} \right) \quad (10)$$

Where

$I_{eg}^{i(E)}$ = People of ethnic group in local areas i in England (E) of gender g who report limiting long term illness

$P_{exg}^{i(E)}$ = People of ethnic group e in age group x and gender g in local area i in England (E)

r_{xg}^U = Limiting long term illness prevalence rate for persons in age group x of gender g in the UK

Note that the ages 0 to 2 and 3 to 4 are aggregated to form an age group 0 to 4 in this application. The numerator, total ill people, is drawn from Table S107 adding up the component elements

$$\text{Total ill people} = ST1070MMM + ST1070647 + ST1070766 + ST1070885 \quad (11)$$

It would be possible to compute a directly standardized illness ratio by computing age-specific illness rates using the following variables:

rate for ages 0 - 15 = ST1070528/ ST1070511

rate for ages 16 - 49 = ST1070647/ ST1070630

rate for ages 50 - 64 = ST1070766/ ST1070749

rate for ages 65+ = ST1070885/ ST1070868

But the age classification is limited and the small numbers for many local areas and groups make the rates unreliable.

Use of equation (10), the indirectly estimated SIR, also runs into these small number problems and results in widely varying SIRs. Inspections of the results suggest that a threshold be set for use of equation (10) of at least 10 persons reporting limiting long term illness in each local area – gender – ethnic group and of at least 100 persons in the population of that group.

Figure 4 shows the impact of this rule on each ethnic group in England, for females. The blue shade indicates local areas with above threshold person ill and population at risk numbers; the

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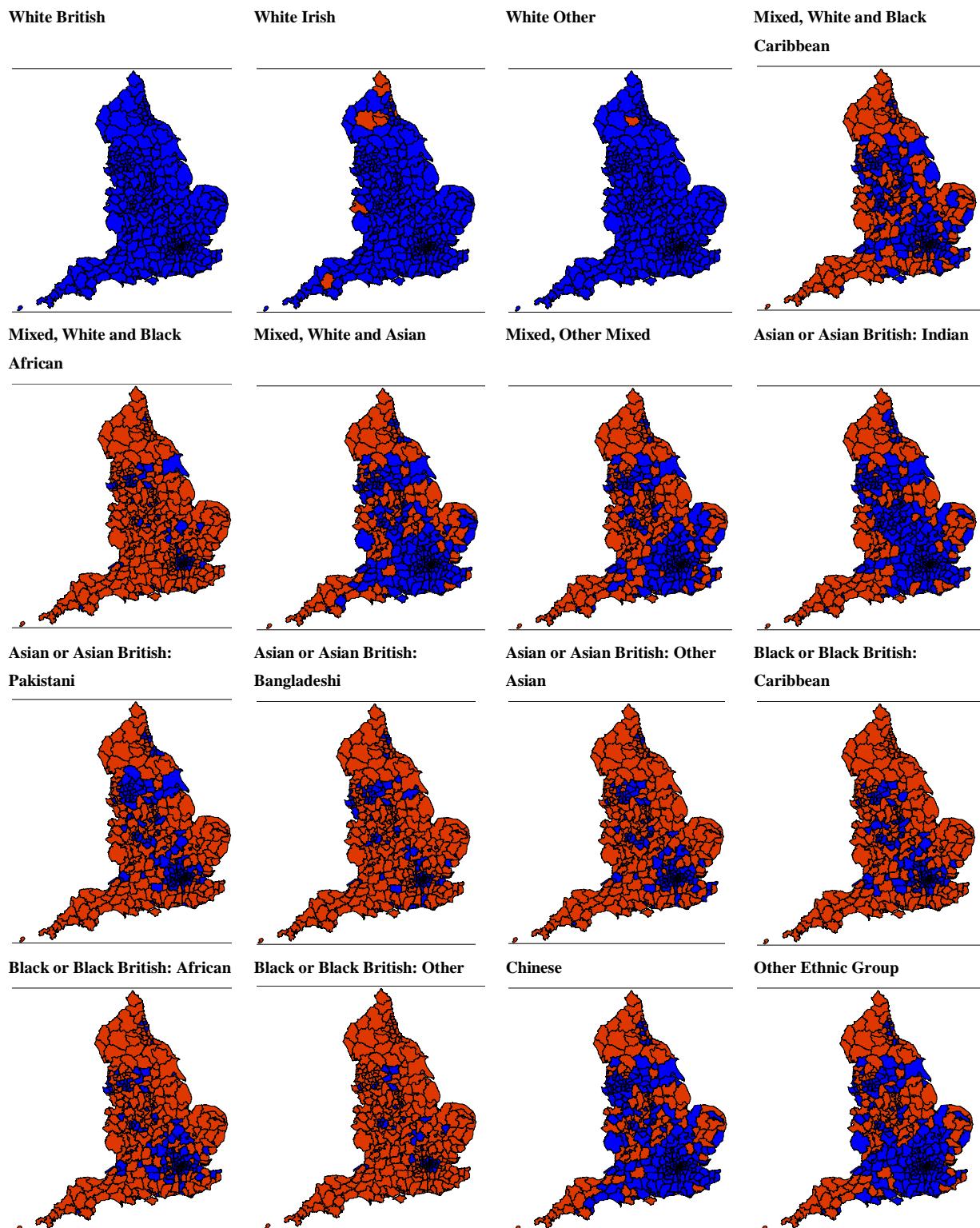


Figure 4: Maps of the LAs with small numbers (two shades, blue=large numbers, red=small numbers), females

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the Mixed White and Black African, Asian or Asian British groups the majority of local areas fall below threshold, for the other Mixed groups, Indian, Chinese and other ethnic groups SIRs can be estimated using equation (10) for a large number of local areas. So how can we estimate for the red areas? After experimenting with Byas statistical models, we considered the following simpler alternative ways of estimating SIRs for small threshold local areas:

- (1) use the national ethnic group SIR
- (2) use the local whole population SIR
- (3) use a mix of the local area population SIR and the national ethnic group SIR

Formally, these simple models are

$$SIR_{eg}^{i(c)} = SIR_{eg}^{i(c)} \quad (12)$$

$$SIR_{eg}^{i(c)} = SIR_{*g}^c \quad (13)$$

$$SIR_{eg}^{i(c)} = SIR_{eg}^c \times \left[\frac{SIR_{*g}^{i(c)}}{SIR_{*g}^c} \right] \quad (14)$$

where SIR is the Standardized Illness Ratio and the asterisk, *, indicates summation over the index replaced. Equation (14) assumes independence of a local effect and a national effect.

To gauge the accuracy of each of these simple models we computed SIRs for those local authorities with above threshold ill and population numbers. Figure 5 graphs the simple model results (y-axes) against the results of the conventional equation. It is clear that the national model is a very poor estimator (and so was not used further). For the White British group both the local and mixed model give similar results because this is the majority group in literally all areas. The results for the White Irish, a large and widespread group, are similar. For the Indian group the models have similar fits ($r^2=0.646$) but the mixed model raises SIRs above their local values. This latter effect is also present for the Caribbean group, though the fit is poorer.

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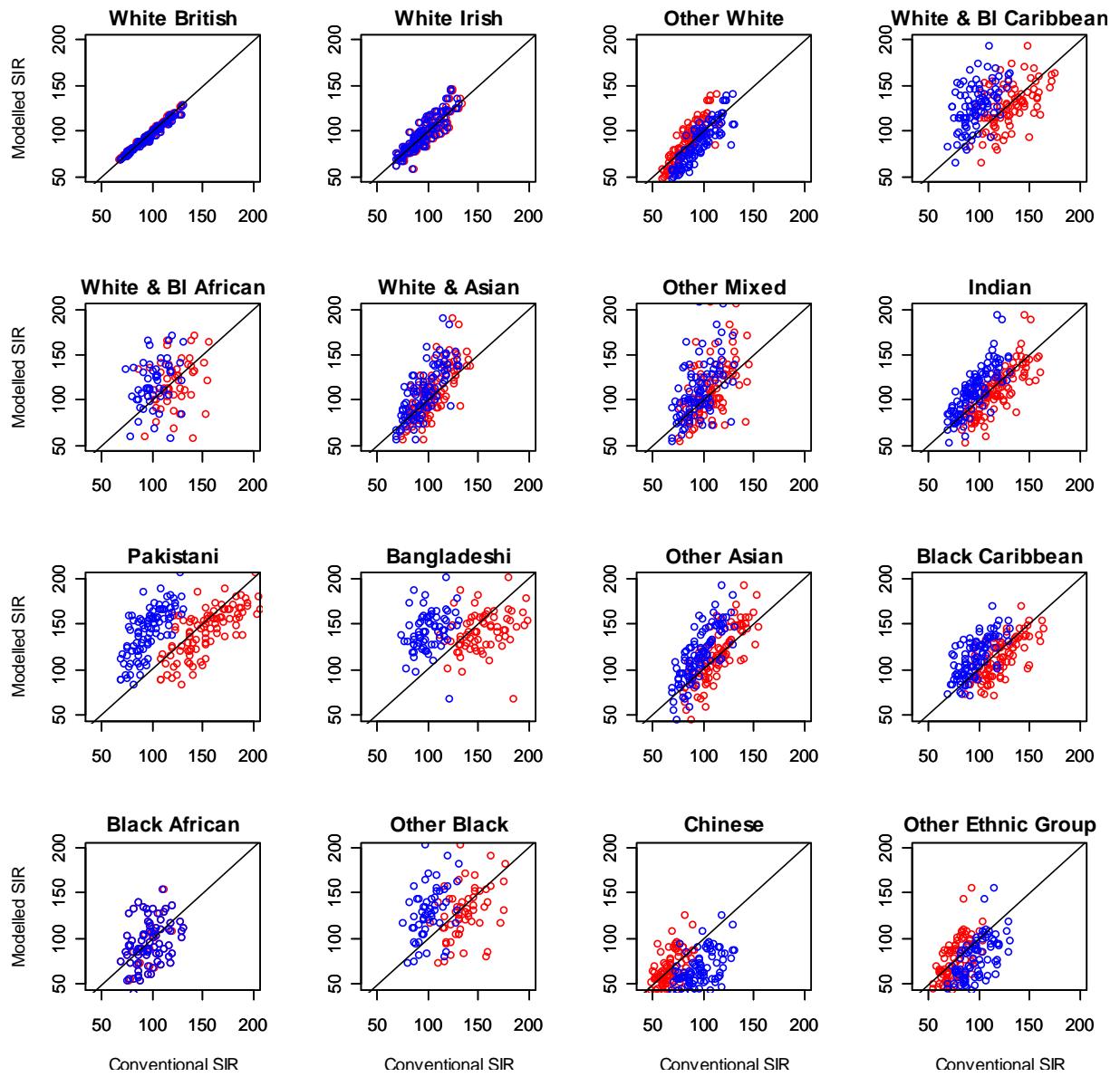


Figure 5: Linear regression results of SIR models for ethnic groups, females
 The plots variables are: x=good original data, y= models, red= mixed model, blue = local data as model

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Table 7: Linear regression results for two SIR models for ethnic groups

Ethnic group	Model	Intercept	Slope	Adjusted R ²	p-value	Best fit
White British	Local model	7.7	0.90	0.975	<0.001	
	Mixed model	7.7	0.91	0.976	<0.001	MIX
White Irish	Local model	-5.2	1.07	0.794	<0.001	
	Mixed model	-5.2	1.05	0.794	<0.001	MIX
Other White	Local model	-28.2	1.20	0.759	<0.001	
	Mixed model	-28.2	1.38	0.759	<0.001	MIX
White and Black Caribbean	Local model	45.8	0.84	0.248	<0.001	
	Mixed model	45.8	0.63	0.248	<0.001	MIX
White and Black African	Local model	63.1	0.54	0.062	0.045	
	Mixed model	63.0	0.46	0.062	0.045	LOC
White and Asian	Local model	-20.7	1.34	0.559	<0.001	
	Mixed model	-20.7	1.24	0.558	<0.001	MIX
Other Mixed	Local model	5.3	1.11	0.284	<0.001	
	Mixed model	5.3	1.00	0.284	<0.001	LOC
Indian	Local model	-13.7	1.30	0.646	<0.001	
	Mixed model	-13.6	1.06	0.646	<0.001	MIX
Pakistani	Local model	25.7	1.21	0.526	<0.001	
	Mixed model	25.8	0.76	0.526	<0.001	MIX
Bangladeshi	Local model	100.8	0.41	0.055	0.029	
	Mixed model	100.8	0.27	0.055	0.029	LOC
Other Asian	Local model	-25.2	1.48	0.627	<0.001	
	Mixed model	-25.2	1.25	0.627	<0.001	MIX
Black Caribbean	Local model	15.7	1.02	0.468	<0.001	
	Mixed model	15.7	0.81	0.468	<0.001	MIX
Black African	Local model	39.6	0.58	0.110	0.002	
	Mixed model	39.7	0.57	0.110	0.002	LOC
Other Black	Local model	43.0	0.85	0.137	0.003	
	Mixed model	42.9	0.63	0.137	0.003	LOC
Chinese	Local model	2.6	0.67	0.294	<0.001	
	Mixed model	2.5	0.97	0.295	<0.001	LOC
Other Ethnic Group	Local model	-22.4	1.03	0.428	<0.001	
	Mixed model	-22.4	1.29	0.428	<0.001	MIX

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We chose to use the mixed model to estimate SIRs for local-gender-ethnic groups where numbers were small on the basis of a slightly better performance. For projection purposes it also made better sense in that the mixed model would let a natural effect follow ethnic group migrants as they migrated. This effect has been noted in other context: the district of Corby in Northamptonshire has a higher SMR/lower life expectancy than the rest of the county (Jepps 2008) which can be traced to the migration of Scottish steel workers in the 1950s to take up jobs at a steelworks in the new town. The migrants brought with them the poor mortality experience of the Scottish population.

Figure 7 provides histograms of the distribution of SIRs for males and females for each of the 16 ethnic groups. White British SIRs cluster around the UK mean of 100 with a slightly lower average and comparable distributions for men and women. The White Irish SIRs are similar but slightly higher. The White Other group has a distribution with a majority of LAs below the UK average. The Mixed White and Black Caribbean and Mixed, White and Black African groups both exhibit worse illness distributions than White groups with higher than UK averages. The Mixed, White and Asian and Mixed, Other Mixed have slightly than average SIRs. The Asian or Asian British SIRs have the feature that female SIRs are higher than male SIRs. This suggests that Asian men are more reluctant to report limiting long term illness than Asian women. There is evidence from surveys in South East Asia (Lutz et.al. 2007; Karcharnubarn 2008) that women are significantly more likely to report poor health. The Indian men have low about average SIRs while Indian women's average is 23 points higher. Pakistani and Bangladeshi men and women both report significantly high SIRs. Other Asians are marginally above average (females). Black or Black British groups have contrasting experiences: Caribbeans report more illness than average as does the Other group, while Africans report lower illness. The Chinese have the lowest SIR of any ethnic group, while the SIRs of Other Ethnic group are also below average.

DATA AND METHODS (1)

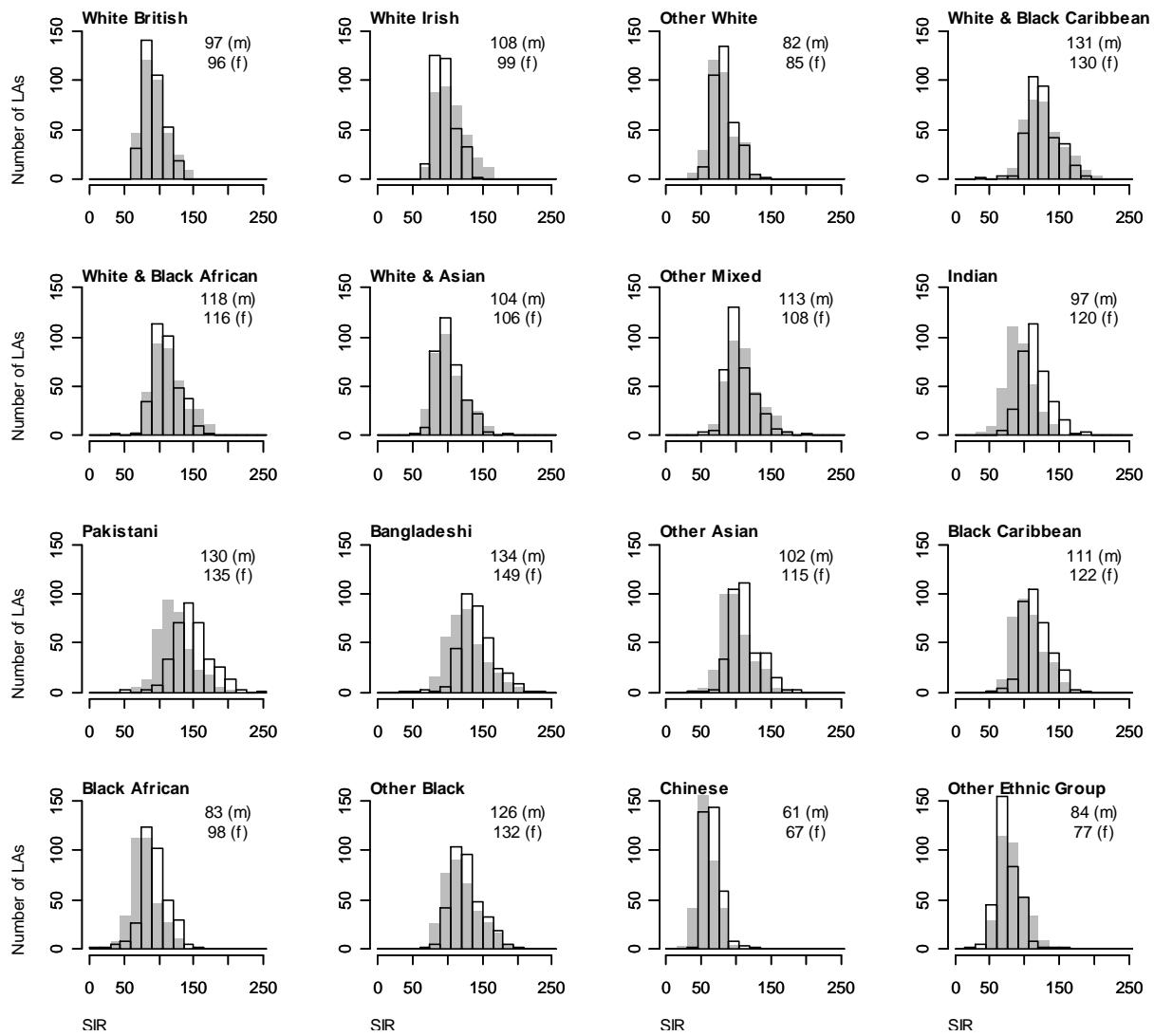


Figure 6: The distribution of SIRs for local areas for ethnic groups, England, 2001

Grey bars = males, solid bars= females; horizontal axis = SIR (100=UK mean), vertical axis = number of local authorities. The means are unweighted.

DATA AND METHODS (1)

So, there is a huge variety of experience across the 2001 Census ethnic groups in their reporting of illness. This is a strong justification for attempting to estimate mortality by ethnicity. Merely applying local averages is likely to distort future group projections.

The data on limiting long term illness available in Scotland are listed in Table 8 and those ones available in Northern Ireland in Table 9. These are the data used to produce total numbers reporting long-term limiting illness in each ethnic group. Country level SIRs are computed for five Scottish ethnic groups and twelve ethnic groups in Northern Ireland. To estimate the ethnic group SIRs for local areas in Scotland we use the conventional indirect Standardized Illness rate equation (10) and were numbers are above the defined thresholds. In all other cases we use equation (14), the mixed model. For Northern Ireland illness data are published only for persons, so we assume that the SIR-SMR relationship for persons applies to men and women.

DATA AND METHODS (1)

Table 8 Extract from Standard Tables 207 showing the variables used to compute SIRs for ethnic groups in Scotland

Population			Ethnic group					
			All people	White	Indian	Pakistani or other South Asian	Chinese	Other
Males	Aged 0 to 15	With LLTI	0271	0272	0273	0274	0275	0276
		Without LLTI	0289	0290	0291	0292	0293	0294
	Aged 16 to 24	With LLTI	0313	0313	0313	0313	0313	0313
		Without LLTI	0331	0332	0333	0334	0335	0336
	Aged 25 to 34	With LLTI	0355	0356	0357	0358	0359	0360
		Without LLTI	0373	0374	0375	0376	0377	0378
	Aged 35 to 59	With LLTI	0397	0398	0399	0400	0401	0402
		Without LLTI	0415	0416	0417	0418	0419	0420
	Aged 60 and over	With LLTI	0439	0440	0441	0442	0443	0444
		Without LLTI	0457	0458	0459	0460	0461	0462
Females	Aged 0 to 15	With LLTI	0529	0530	0531	0532	0533	0534
		Without LLTI	0547	0548	0549	0550	0551	0552
	Aged 16 to 24	With LLTI	0571	0572	0573	0574	0575	0576
		Without LLTI	0589	0590	0591	0592	0593	0594
	Aged 25 to 34	With LLTI	0613	0614	0615	0616	0617	0618
		Without LLTI	0631	0632	0633	0634	0635	0636
	Aged 35 to 59	With LLTI	0655	0656	0657	0658	0659	0660
		Without LLTI	0673	0674	0675	0676	0677	0678
	Aged 60 and over	With LLTI	0697	0698	0699	0700	0701	0702
		Without LLTI	0715	0716	0717	0718	0719	0720

Source: CDU(2008)

DATA AND METHODS (1)

Table 9 Extract from Standard Tables 318 showing the variables used to compute SIRs for ethnic groups in Northern Ireland

Population		Ethnic groups												
Persons		All Persons	White	Irish Travelers	Mixed	Indian	Pakistani	Bangladeshi	Other Asians	Black Caribbean	Black African	Other Black	Chinese	Others
Aged 0 to 15	With LLTI	0027	0028	0029	0030	0031	0032	0033	0034	0035	0036	0037	0038	0039
	Without LLTI	0066	0067	0068	0069	0070	0071	0072	0073	0074	0075	0076	0077	0078
Aged 16 to 44	With LLTI	0118	0119	0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	0130
	Without LLTI	0157	0157	0157	0157	0157	0157	0157	0157	0157	0157	0157	0157	0157
Aged 46 to 64	With LLTI	0209	0210	0211	0212	0213	0214	0215	0216	0217	0218	0219	0220	0221
	Without LLTI	0248	0249	0250	0251	0252	0253	0254	0255	0256	0257	0258	0259	0260
Aged 65 and over	With LLTI	0300	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312
	Without LLTI	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	0351

Source: CDU(2008)

In a first approach we simplified the model to:

$$SIR_{eg}^{i(N)} = SIR_{e*}^{i(N)} \left[\frac{SIR_g^{i(N)}}{SIR_*^{i(N)}} \right] \quad (15)$$

But as was shown in Figure 6, the distribution of SIRs varies between genders for some ethnic groups, an effect which is not captured by equation (15).

3.2.5 Step 5: Compute an estimate for the SMR for each ethnic group in all local authorities in the UK

The linear regression parameters linking SIRs and SMRs for the whole populations of local areas are used to estimate SMRs for each ethnic group in local authorities in each constituent country in the UK.

The general relationship used is:

$$SMR_{eg}^{i(c)} = a_g^c + b_g^c SIR_{eg}^{i(c)} \quad (16)$$

where a_g^c is the regression intercept for country c and gender g and b_g^c is the regression slope for country c and gender g.

England: LAs (352), ethnic groups (16), genders (2)

$$SMR_{em}^{i(E)} = 52.1 + 0.48 SIR_{em}^{i(E)} \quad (17)$$

$$SMR_{ef}^{i(E)} = 47.3 + 0.52 SIR_{ef}^{i(E)} \quad (18)$$

Wales LAs (22), ethnic groups (16), genders (2)

$$SMR_{em}^{i(W)} = 60.5 + 0.37 SIR_{em}^{i(W)} \quad (19)$$

$$SMR_{ef}^{i(W)} = 54.9 + 0.39 SIR_{ef}^{i(W)} \quad (20)$$

Scotland LAs (32), ethnic groups (5), genders (2)

$$SMR_{em}^{i(S)} = 43.9 + 0.64 SIR_{em}^{i(S)} \quad (21)$$

$$SMR_{ef}^{i(S)} = 28.3 + 0.82 SIR_{ef}^{i(S)} \quad (22)$$

Northern Ireland LAs (26), ethnic groups (12), genders (2)

$$SMR_{em}^{i(N)} = 71.2 + 0.26 SIR_{em}^{i(N)} \quad (23)$$

$$SMR_{ef}^{i(N)} = 59.9 + 0.36 SIR_{ef}^{i(N)} \quad (24)$$

3.2.6 Step 6: Generate full life table for LAs, ethnic groups and genders

In section 3.2.1 we explained how SMRs for the whole population of each local area were computed. These were then used to estimate SMRs for each ethnic group in local areas. In that earlier section we also explained how local area mortality rates by age and gender were estimated for the whole population (all ethnic groups). We now use those mortality rates to produce estimates of ethnic group mortality rates:

$$m_{exg}^{i(c)}(1) = \left(\frac{SMR_{eg}^{i(c)}}{100} \right) m_{xg}^{i(c)} \quad (25)$$

where

$m_{exg}^{i(c)}$ = the mortality rate for local area i in country c for ethnic group e, age x and gender g

$m_{xg}^{i(c)}$ = the mortality rate for local area i in country c, age x and gender g (all ethnic groups combined)

The all group mortality rates are factored up or down by the ratio of the ethnic group SMR to the all group SMR. We assume, in effect, that each group's mortality rate schedule by age follows the all group structure.

These first estimates may not be consistent with the total number of deaths in a local area so we introduce a second adjusted estimate:

$$m_{exg}^{i(c)}(2) = m_{exg}^{i(c)}(1) \times [(m_{xg}^{i(c)} P_{xg}^{i(c)}) / \sum_e m_{exg}^{i(c)}(1) P_{exg}^{i(c)}] \quad (26)$$

These mortality rates by ethnicity, age and gender are fed into life tables to generate the survivorship probabilities by period-cohort needed for projecting ethnic group population. Full details of the full life table model used are given in Appendix A.2.

Before reviewing the results of the estimation procedures discussed in section 3, we first review an alternative and simpler method for estimating mortality rates by ethnicity for local areas.

4. DATA AND METHODS (2): ESTIMATION OF MORTALITY RATES BY GEOGRAPHICAL WEIGHTING

We know that the spatial distributions of the different ethnic groups across local authorities in the UK are very clustered. Only the White British population is found everywhere. Assume to begin with that each ethnic group has the same mortality rate in a local area, that for the whole population. We can then form a sum of these local rates weighted by the population of the ethnic group in the local area. If a group is clustered in high mortality local areas this will mean a high national mortality rate for that ethnic group. Similarly, if a group is clustered in low mortality areas, the estimated national rate for the ethnic group will be low. A second step is to reintroduce the estimated national mortality rate locally and adjust so that the local ethnic group mortality rates are consistent with the all group mortality rates. This procedure is set out in Figure 7.

Deaths data for 2001 calendar year and mid-year 2001 population estimates are used to compute local area mortality rates by single year of age and gender. Appendix A.2 gives details of how we estimated single year rates from five year mortality data. Then local area ethnic population estimates for 2001, based on National Statistics estimates in England and on 2001 Census populations constrained to mid-year estimates in Wales Scotland and Northern Ireland, are used to weight the local mortality rates to estimate national mortality rates by ethnicity. Then at a second stage the deaths data and population by ethnicity were fed into life tables used to produce survivorship probabilities.

Formally, the estimates of the national mortality rates for each ethnic group is generated thus:

$$m_{exg}^c = \sum_i \{ m_{xg}^{i(c)} (P_{exg}^{i(c)} / \sum_i P_{exg}^{i(c)}) \} \quad (27)$$

(see earlier definitions of variables).

The local mortality estimate is as follows:

$$m_{exg}^{i(c)} = [(m_{xg}^{(c)} P_{xg}^{i(c)}) / \sum_e m_{exg}^c P_{exg}^{i(c)}] \quad (28)$$

where we compute the ratio of observed deaths in a local area $i(c)$ to expected deaths applying national ethnic specific mortality rates to local ethnic populations to modify the national ethnic group mortality rates.

DATA AND METHODS (2)

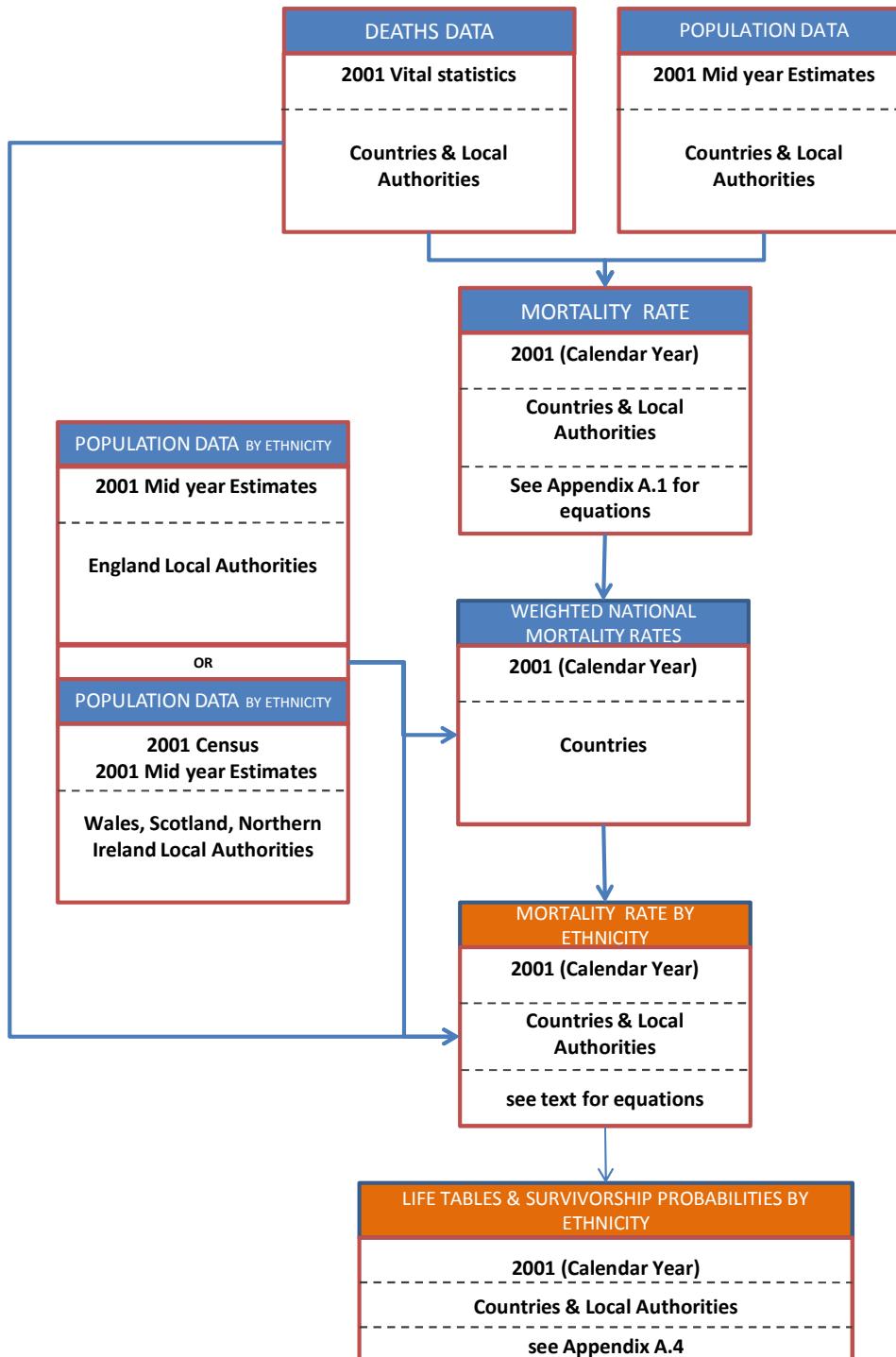


Figure 7: The geographically weighted method (GWM) for estimating ethnic mortality

DATA AND METHODS (2)

We may anticipate that these estimates will be somewhat smoothed compared with the real variations

We now examine the results of our estimations, after firstly comparing the SIR based estimates and the GWM estimates and secondly choosing one of these methods as preferable.

DISCUSSION AND CONCLUSIONS

5. RESULTS

5.1 Comparison of methods

How do the results of these two methods compare? In answering this question we focus on life expectancy at birth, because this variable incorporates information from all the age specific mortality rates.

Table 10 reports the mean values of life expectancy for each of the 16 ethnic groups and two sexes for the local authorities of England (N=352), using the SIR method and the GWM method. Comparing the means using a t-test shows that the two methods differ significantly in the case of 12 of 16 male groups and 14 of 16 female groups. Life expectancies for the White British and White Irish groups do not differ significantly by method for either gender. So our choice of method matters.

Are the differences systematic? Figure 8 suggests they are. On the graph we plot the SIR based e_0 values on the X axis and GWM based e_0 values on the Y axis. For males the correlation across 16 groups is moderate; while for females it is only 0.55 (R^2). The graph shows the linear regression lines computed using the male and female values respectively. The slopes are 0.19 for males and 0.23 for females. In other words the GWM method produces a distribution much closer to the national average than the SIR method. The ranges between maximum and minimum are 4.2 years (males) and 3.9 years (females) for the SIR method, while they are only 1.7 years and 1.1 years for males and females for the GWM based method.

Box plots (Figure 9) help us understand the variation between ethnic groups across local authorities in England. Box plots (Tukey 1977) represent distributions as follows: the median is marked by a black bar at the centre of each distribution; the box around the median stretches from the upper quartile of the distribution to the lower quartile; the pecked lines beyond the box extend to the maximum or minimum values with some exceptions – the outliers, marked by open circles which lie beyond 1.5 times the interquartile range above the upper quartile or below the lower quartile.

DISCUSSION AND CONCLUSIONS

Table 10: -Mean life expectancy for 16 ethnic groups by gender for local authorities in England, using the Standardized Illness Ratio and test results comparing mean life expectancy derived from SIR and GWM method for each ethnic group in England

Sex	Ethnic group	Mean years of life expectancy at birth (SIR)	Mean years of life expectancy at birth (GWM)	t-value	Df	p-value
Males	ALL	76.2	76.2	-0.21	702	0.83
	WBR	76.2	76.2	-0.23	702	0.82
	WIR	75.6	75.8	-1.38	700	0.17
	OWH	77.1	76.3	6.73	702	>0.00001 *
	WBC	74.4	75.5	-9.08	694	>0.00001 *
	WBA	75.0	75.4	-2.53	699	0.01 *
	WAS	75.7	76.1	-3.19	695	0.0015 *
	OMI	75.3	75.9	-5.13	696	>0.00001 *
	IND	76.3	75.9	3.56	702	0.0004 *
	PAK	74.6	75.0	-3.41	701	0.0007 *
	BAN	74.4	74.6	-1.58	702	0.12
	OAS	75.9	75.9	-0.64	697	0.52
	BCA	75.5	75.2	2.66	702	0.01 *
	BAF	77.1	75.1	16.60	697	>0.00001 *
	OBL	74.7	75.4	-5.32	699	>0.00001 *
	CHI	78.6	75.7	25.37	695	>0.00001 *
	OET	77.0	75.9	9.04	701	>0.00001 *
Females	ALL	80.6	80.6	-0.34	702	0.74
	WBR	80.6	80.6	0.11	702	0.91
	WIR	80.5	80.6	-0.60	702	0.55
	OWH	81.2	80.9	3.22	699	0.0013 *
	WBC	79.2	80.3	-10.78	688	>0.00001 *
	WBA	79.8	80.4	-6.45	699	>0.00001 *
	WAS	80.2	80.7	-5.48	693	>0.00001 *
	OMI	80.1	80.6	-5.63	691	>0.00001 *
	IND	79.6	80.4	-8.03	695	>0.00001 *
	PAK	78.3	79.8	-14.66	686	>0.00001 *
	BAN	78.5	79.8	-11.98	695	>0.00001 *
	OAS	79.7	80.7	-9.22	692	>0.00001 *
	BCA	79.5	80.2	-6.47	701	>0.00001 *
	BAF	80.7	80.2	4.52	698	>0.00001 *
	OBL	79.1	80.1	-10.34	696	>0.00001 *
	CHI	82.2	80.5	18.39	697	>0.00001 *
	OET	81.6	80.8	8.76	702	>0.00001 *

DISCUSSION AND CONCLUSIONS

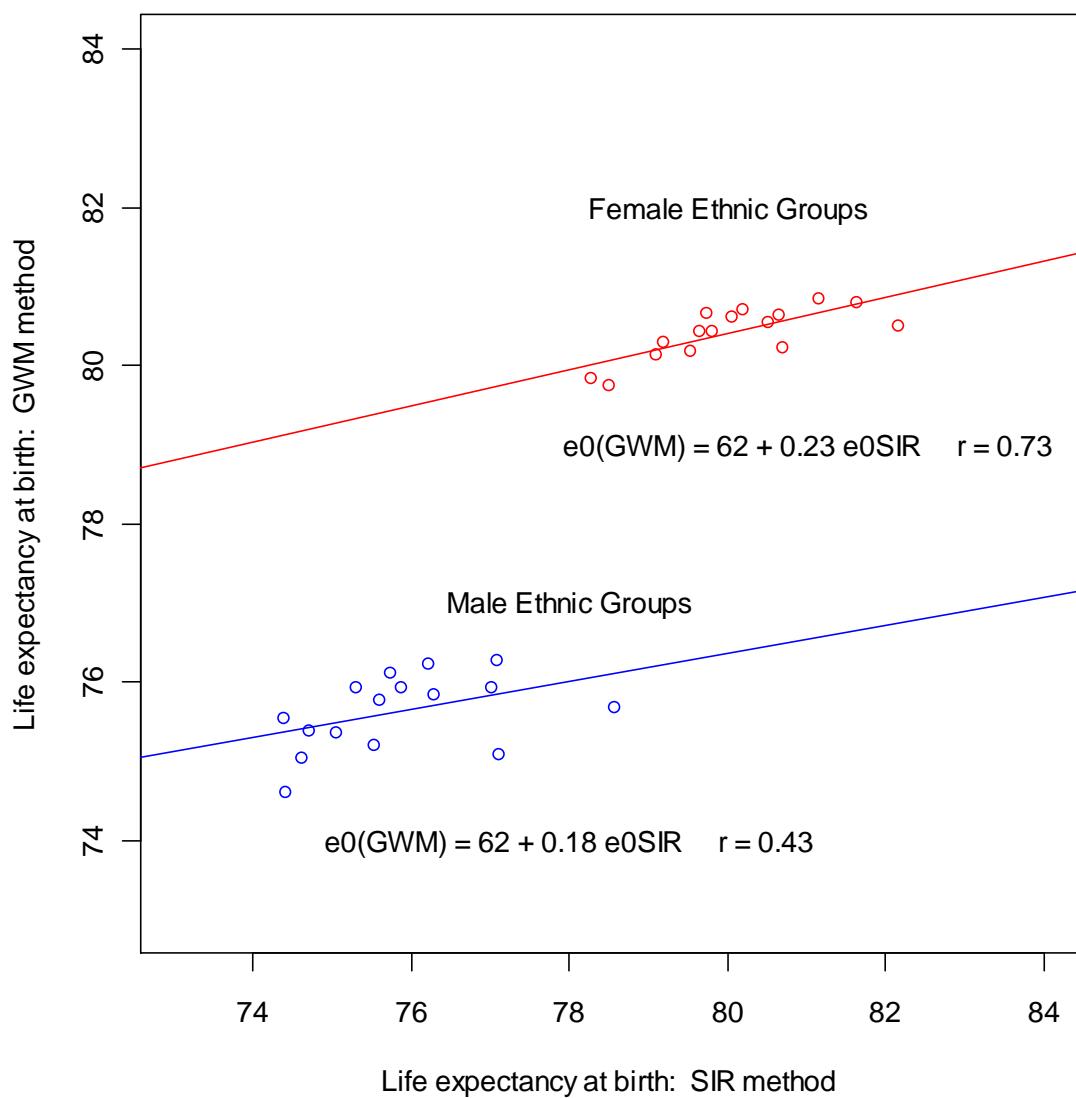


Figure 8: A graph comparing mean life expectancies at birth estimated using the Standardized Illness Ratio and Geographical Weighted Model methods for ethnic groups in England by gender, 2001

DISCUSSION AND CONCLUSIONS

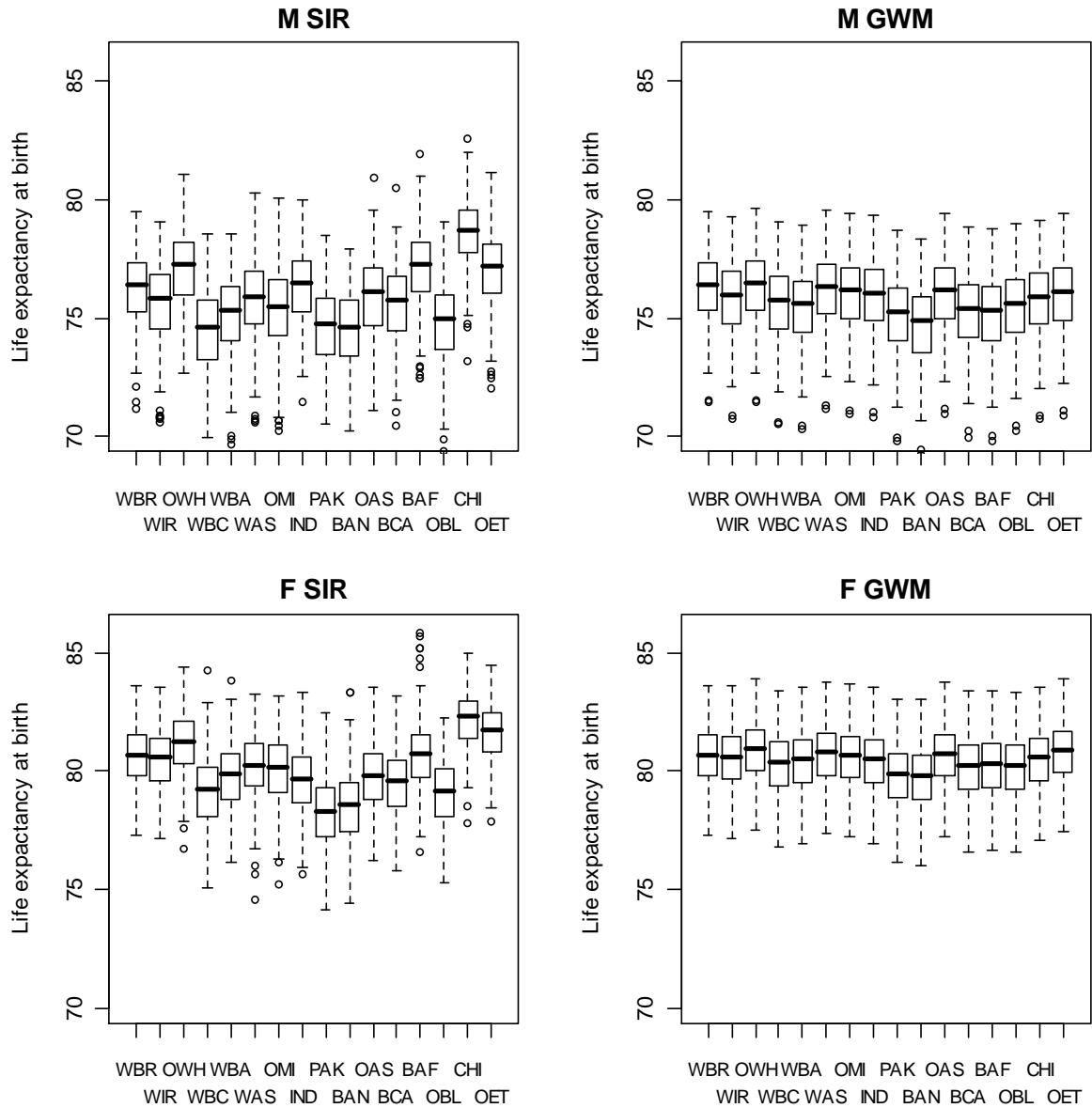


Figure 9: Box plots of male (M) and female(F) life expectancies for 16 ethnic groups in England using the Standardized Illness Ratio and Geographical Weighted Model methods, 2001.

DISCUSSION AND CONCLUSIONS

It is clear that the GWM method produces lower variability distributions. For example, there are no outliers in the female graph and only low outliers in the male graph. These graphs give the impression of over-smoothing. The graphs for life expectancies generated by the SIR method are more variable and have both upper and lower outliers. These comparisons persuade us that it would be better to use the SIR based estimates. They reflect real differences between groups and avoid over-smoothing.

5.2 Results of SIR method

Here we discuss the patterns revealed by the chosen SIR methodology. We have generated life tables for each ethnic group and each gender for each local authority. These are organized as comma separated variable files for each of the following life table variables:

- m_x mortality rates
- q_x mortality probabilities
- p_x survival probabilities
- l_x survivors (of the life table radix)
- d_x non-survivors (of the life table radix)
- L_x life-years or stationary population
- T_x cumulative life years
- e_x life expectancy
- s_x survivorship probabilities
- u_x non-survivorship probabilities

The results will be made available, after peer review, on the web. In the meantime, the authors can supply interested researchers with copies of the files. The full life table methods used are explained in Appendix A.2.

We focus our description of the results on the life expectancy variables, e_0 , which have an intuitive meaning.

5.2.1 Life expectancies for ethnic groups

The (unweighted) mean life expectancies for local authorities in England are reported in Table 11. The all group mean is placed in the table for reference.

DISCUSSION AND CONCLUSIONS

Table 11: The ranking of mean life expectancy for ethnic groups, men and women, 2001

Rank	Ethnic group	Mean years of life expectancy at birth (SIR), men	Rank	Ethnic group	Mean years of life expectancy at birth (SIR), women
1	CHI	78.6	1	CHI	82.2
2	OWH	77.1	2	OET	81.6
3	BAF	77.1	3	OWH	81.2
4	OET	77.0	4	BAF	80.7
5	IND	76.3		ALL	80.6
	ALL	76.2	5	WBR	80.6
6	WBR	76.2	6	WIR	80.5
7	OAS	75.9	7	WAS	80.2
8	WAS	75.7	8	OMI	80.1
9	WIR	75.6	9	WBA	79.8
10	BCA	75.5	10	OAS	79.7
11	OMI	75.3	11	IND	79.6
12	WBA	75.0	12	BCA	79.5
13	OBL	74.7	13	WBC	79.2
14	PAK	74.6	14	OBL	79.1
15	WBC	74.4	15	BAN	78.5
16	BAN	74.4	16	PAK	78.3

DISCUSSION AND CONCLUSIONS

The *White British* group has life expectancies slightly below the all group mean. The *Chinese* group life expectancies are highest for both men and women, Also above the all group mean for men and women are the *Other White*, *Other Ethnic* and *Black African* groups. The *Indian* group has above average life expectancies for men but well below average life expectancies for women. We already noted that Indian women report higher rates of limiting long-term illness, relative to the all group average than men. The lowest life expectancies are experienced by *Bangladeshis*, *Pakistanis*, the *Other Black* group and the *Mixed White and Black Caribbean* group. Still below but closer to the All Group mean are the *White and Black African*, *Mixed White and Asian*, *White Irish*, *Black Caribbean* and *Other Mixed* groups.

5.2.2 Explanations for the ethnic differences

Although it is not the purpose of this paper to explain the differences between ethnic groups in their estimated mortality, it is useful to look at possible associations as a means of verifying that the estimates make sense. Three possible explanations can be proposed:

1. Life expectancies are a function of the group's current socioeconomic position in the UK.
2. Life expectancies in the UK reflect, in part, the life conditions in origin countries, at least for members of ethnic group born outside the UK.
3. Life expectancies reflect the selective process involved in migration, selecting healthier persons with greater human capital.

We draw on a detailed report by the Cathie Marsh Centre for Census and Survey Research (CCSR) for the Department of Work and Pensions (Simpson *et al.* 2006) on *Ethnic Minority Populations and the Labour Market* to assemble in Table 12 selected socioeconomic indicators for 13 ethnic categories (the Mixed groups are taken together and White Briton category merges the main White group in each home country). The indicators are for each sex except for educational qualifications.

What attributes characterize the top groups in terms of life expectancy? The key attributes appear to be high percentages with a degree or equivalent; the percentages are higher than the equivalent percentages for White Britons. On the other hand White Britons fare much better on labour market indicators. The groups with lower life expectancies have lower economic activity rates, employment and higher

DISCUSSION AND CONCLUSIONS

Table 12: Selected socio-economic indicators for aggregated ethnic groups, 2001 Census

Ethnic group	Employment: % employed		Unemployment: % unemployed		Educational qualifications, aged 16-74		Unweighted mean of life expectancy at birth, 2001	
	Aged 25+, Females	Aged 25+, Males	Aged 25+, Females	Aged 25+, Males	% with no qualifications	% with degree or equivalent	Female	Male
All	69.5	82.0	3.6	5.1	29.1	19.8	82.2	76.2
White Briton	71.0	82.9	3.3	4.7	29.5	18.2	80.6	76.2
Irish	68.2	74.8	3.7	6.4	37.6	25.1	80.5	75.6
Other White	64.8	79.8	5.2	5.9	18.3	42.6	81.2	77.1
Mixed	61.3	72.2	7.6	10.3	19.8	25.5	79.9	75.1
Indian	62.3	82.1	5.8	5.5	26.8	30.7	79.6	76.3
Pakistani	23.2	68.0	13.3	12.0	41.3	18.3	78.3	74.6
Bangladeshi	16.1	63.2	17.3	15.5	47.2	13.5	78.5	74.4
Other Asian	52.1	72.9	8.0	8.4	19.3	32.9	79.7	75.9
Caribbean	69.8	70.7	7.1	13.2	26.8	19.7	79.5	75.5
African	56.8	68.4	12.3	14.0	13.5	38.8	80.7	77.1
Other Black	61.9	66.8	10.2	16.3	18.7	21.1	79.1	74.7
Chinese	62.8	79.2	5.5	5.3	25.6	37.3	82.2	78.6
Other	51.7	67.7	7.2	9.5	23.4	43.0	81.6	77.0
Country	Great Britain		Great Britain		England and Wales		United Kingdom	
Source: 2001 Census	Tables S108, S208		Tables S108, S208		Table S117		Authors' computations	
Simpson et al. (2006)	Table 5.1		Table 6.1		Table 9.1			

Note: the populations at risk for those ages 25+ exclude the retired.

Source: Simpson et al. (2006) from the 2001 Census and authors' computations.

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unemployment with only the Bangladeshi group having a degree or equivalent percentage lower than that of Whites. As explained in Simpson *et al.* (2006), many ethnic groups migrate to the UK to obtain higher educational qualification but then find it more difficult to translate these qualifications into job market success, because of a lack of language skills, employment networks and discrimination (“ethnic penalties”).

Table 13 reports the correlations between life expectancies and socioeconomic indicators. The signs of the coefficients are in expected directions: higher employment rates (leading to higher incomes) are positively related to life expectancies; unemployment rates and lack of qualifications act to lower life expectancies; higher degree level qualifications are positively correlated with higher life expectancies.

To create a model for predicting ethnic life expectancies, we drop the employment variables because of the high negative correlation with unemployment and omit the no qualifications variable because of its high negative correlation with the degree qualifications variable. We posit independent effects of unemployment experience and high educational qualifications on mortality outcomes for ethnic groups. Table 14 reports the results. Model fits are around 0.70 with degree qualifications having the highest standardized beta coefficient, significant for both men and women. Unemployment is also significant at the .05 level for women, though not for men. The constants of 79.0 year (women) and 74.6 (men) set the floor levels for UK ethnic groups.

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Table 13: Correlations of life expectancies for ethnic group with selected indicators

	Life Expectancy at Birth for Women	Life Expectancy at Birth for Men
% employed women	.573(*)	
% employed men		0.538
% unemployed women	-.633(*)	
% unemployed men		-.588(*)
% with no qualifications persons	-0.472	-0.480
% with degree qualifications persons	.774(**)	.813(**)

Source: Authors' computation using Table 12 statistics. N=13 (groups listed in Table 13)

* Correlation is significant at the 0.05 level, ** Correlation is significant at the 0.01 level

Table 14: Regression coefficients for a model predicting life expectancies from unemployment level and degree qualification

Independent variable	Dependent variable					
	Life expectancy, women			Life expectancy, men		
	B	Beta	Sig	B	Beta	Sig
% unemployed women	-0.118	-0.413	0.035			
% unemployed men				-0.094	-0.317	0.098
% with degree qualifications, persons	0.073	0.630	0.004	0.083	0.688	0.003
Constant		79.0			74.6	
R ²		0.749			0.745	
Adjusted R ²		0.698			0.694	
Sig.		0.001			0.001	

DISCUSSION AND CONCLUSIONS

The second explanation for the variation in life expectancies across ethnic groups is difficult to test. We can point to low country origin life expectancies in Pakistan and Bangladesh (United Nations 2001) being associated with low life expectancies of the corresponding groups in the UK but the gap in life expectancies is probably 15-20 years. Black African life expectancies are high but in their origin countries the life expectancies are probably 20 to 25 years lower. It is these gaps that provide incentives for migration.

The third factor, selective migration, is probably very important. Migrants need to be healthy and skilled to command jobs at a UK destination. They come with much human capital (qualifications, professional or managerial experience). The Indian migration is made up from the middle class/strata of the Punjab, Gujarat and East Africa. Hence their economic success and relatively high life expectancy in the UK, at least for men. The lower life expectancy for women of Indian ethnicity, which stems from their higher self-reported limiting long-term illness, needs further investigation. The Mixed groups, who will contain fewer migrants, being mainly from the second or third or fourth generations of the original immigrants, have lower than average life expectancies. They are not selected for high achievement or human capital.

5.2.3 The spatial patterns of life expectancies

In this section of the paper we review our estimates of life expectancy at birth for men and women for each of the ethnic groups (specific to home country) across all local authorities in the UK.

Figures 10 through 17 capture the essence of the spatial variation for each ethnic-gender group for England (Figures 10 and 11), Wales (Figures 12 and 13), Scotland (Figures 14 and 15) and Northern Ireland (16 and 17). We use separate maps for each home country to emphasize the difference in ethnic classifications used in England and Wales, Scotland and Northern Ireland. There are also differences in method between countries: for Wales, Scotland and Northern Ireland the SIR estimates were based mainly on our mixed national-local model; only in England were substantial numbers of estimates grounded in SIRs employing local illness totals for ethnic-gender groups.

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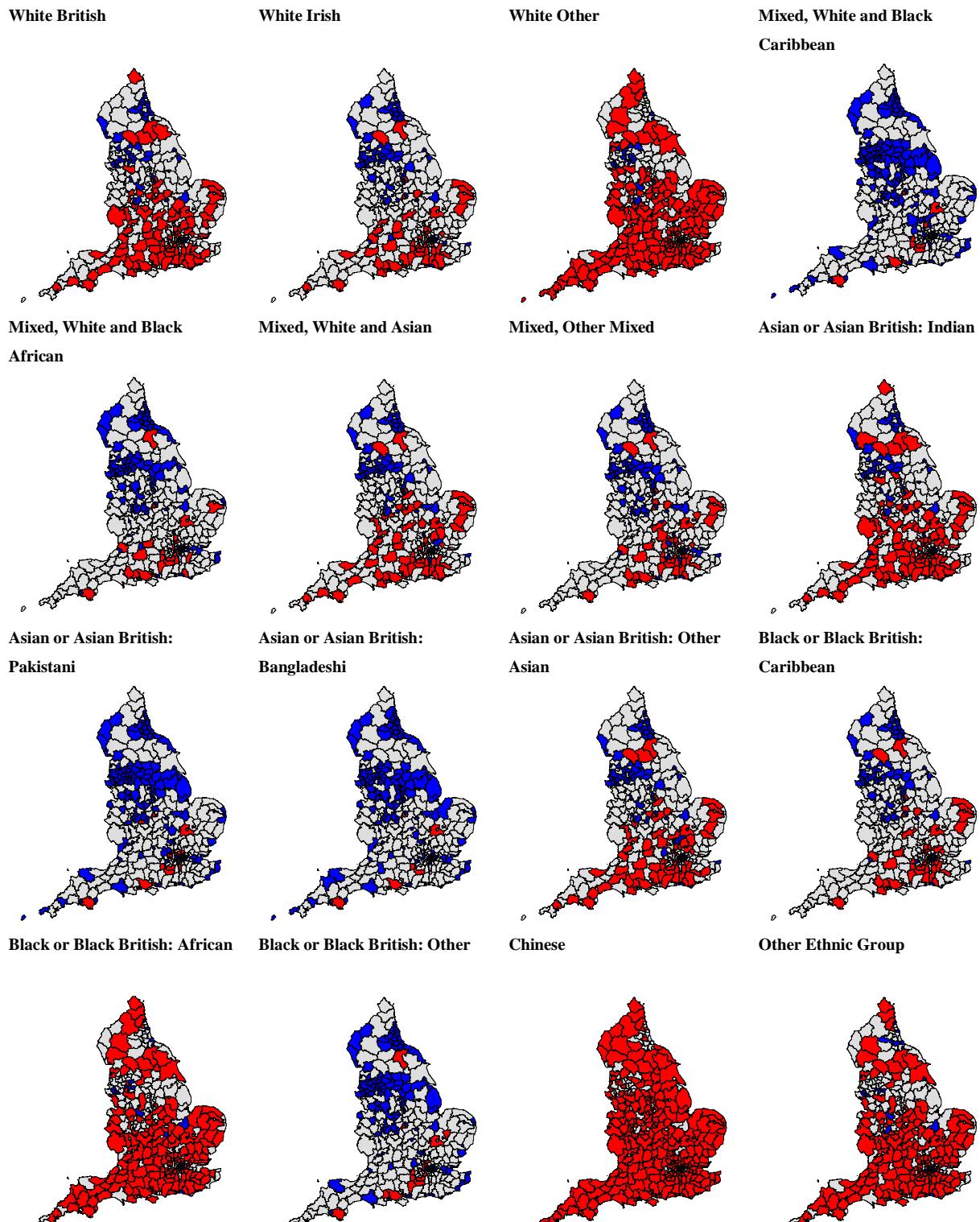


Figure 10: Maps of life expectancy at birth, for 16 ethnic groups, England, males, 2001

■ $\geq 77.22 \text{ to } <84.56$ ■ $\geq 74.52 \text{ to } <77.22$ ■ $\geq 68.72 \text{ to } <74.52$

DISCUSSION AND CONCLUSIONS

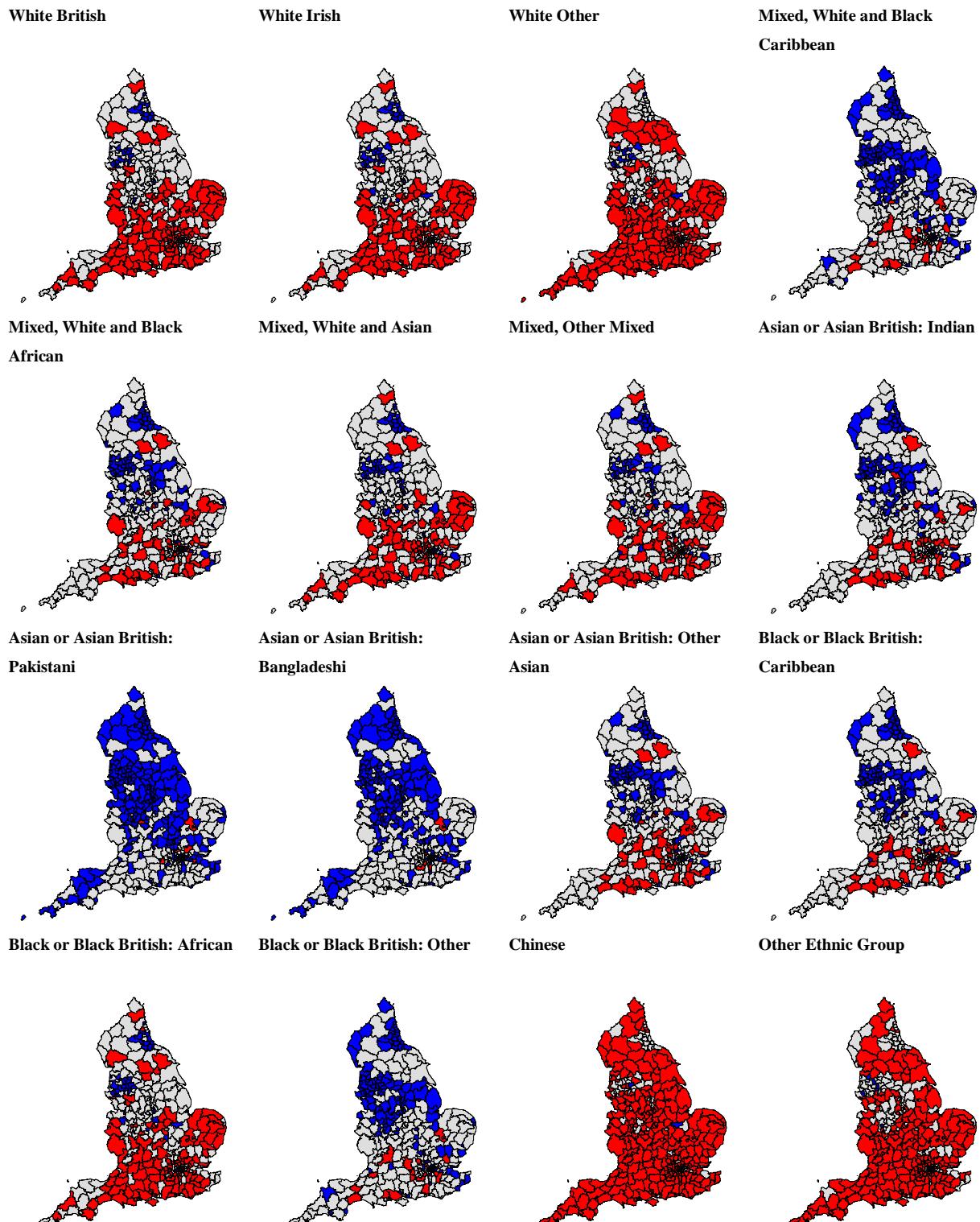


Figure 11: Maps of life expectancy at birth, for 16 ethnic groups, England, females, 2001,

■ ≥ 81.17 to <85.86 ■ ≥ 78.91 to <81.17 ■ ≥ 73.77 to <78.91

DISCUSSION AND CONCLUSIONS

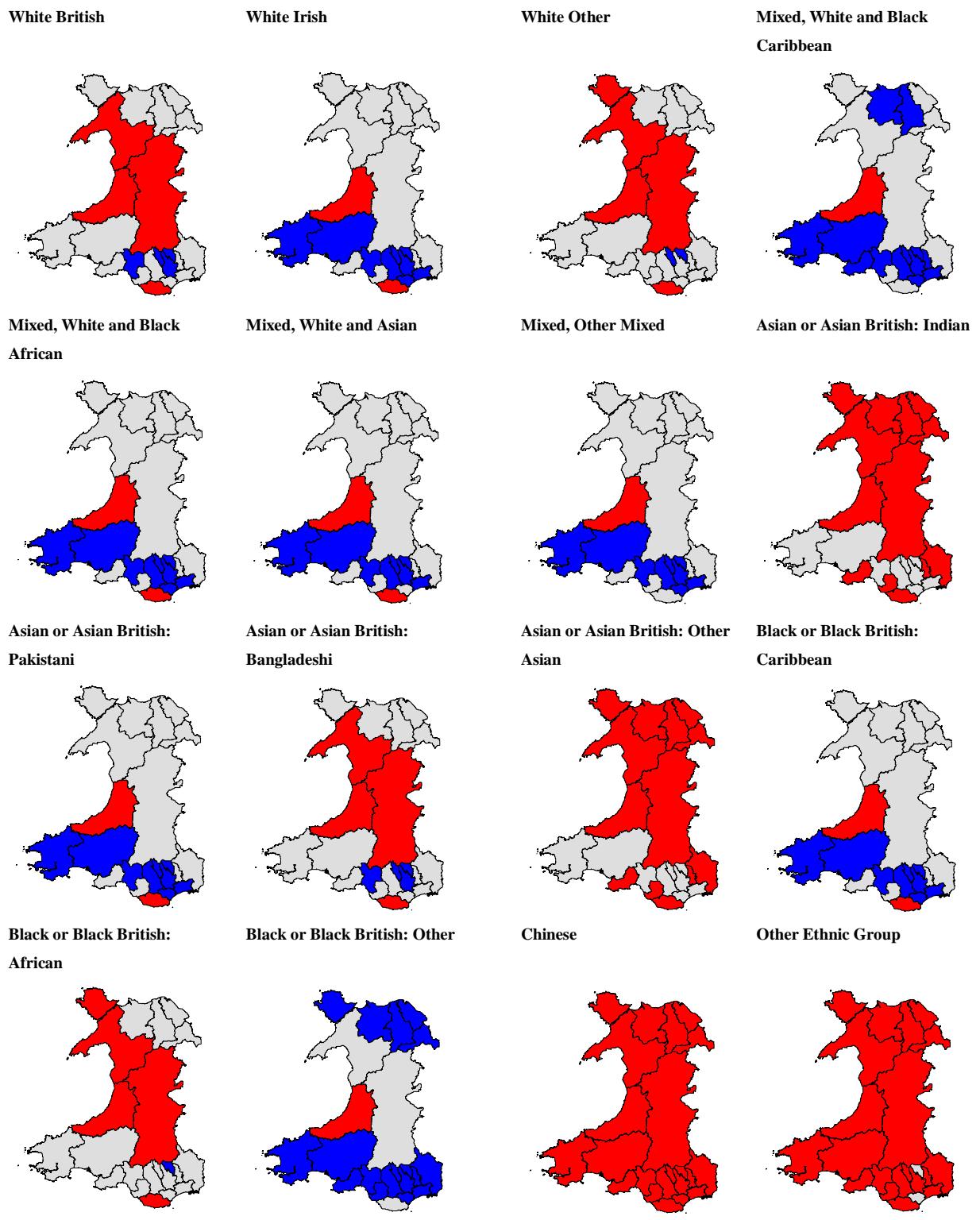


Figure 12: Maps of life expectancy at birth, for 16 ethnic groups, Wales, males, 2001

█ >= 77.22 to <84.56
 █ >= 74.52 to <77.22
 █ >= 68.72 to <74.52

DISCUSSION AND CONCLUSIONS

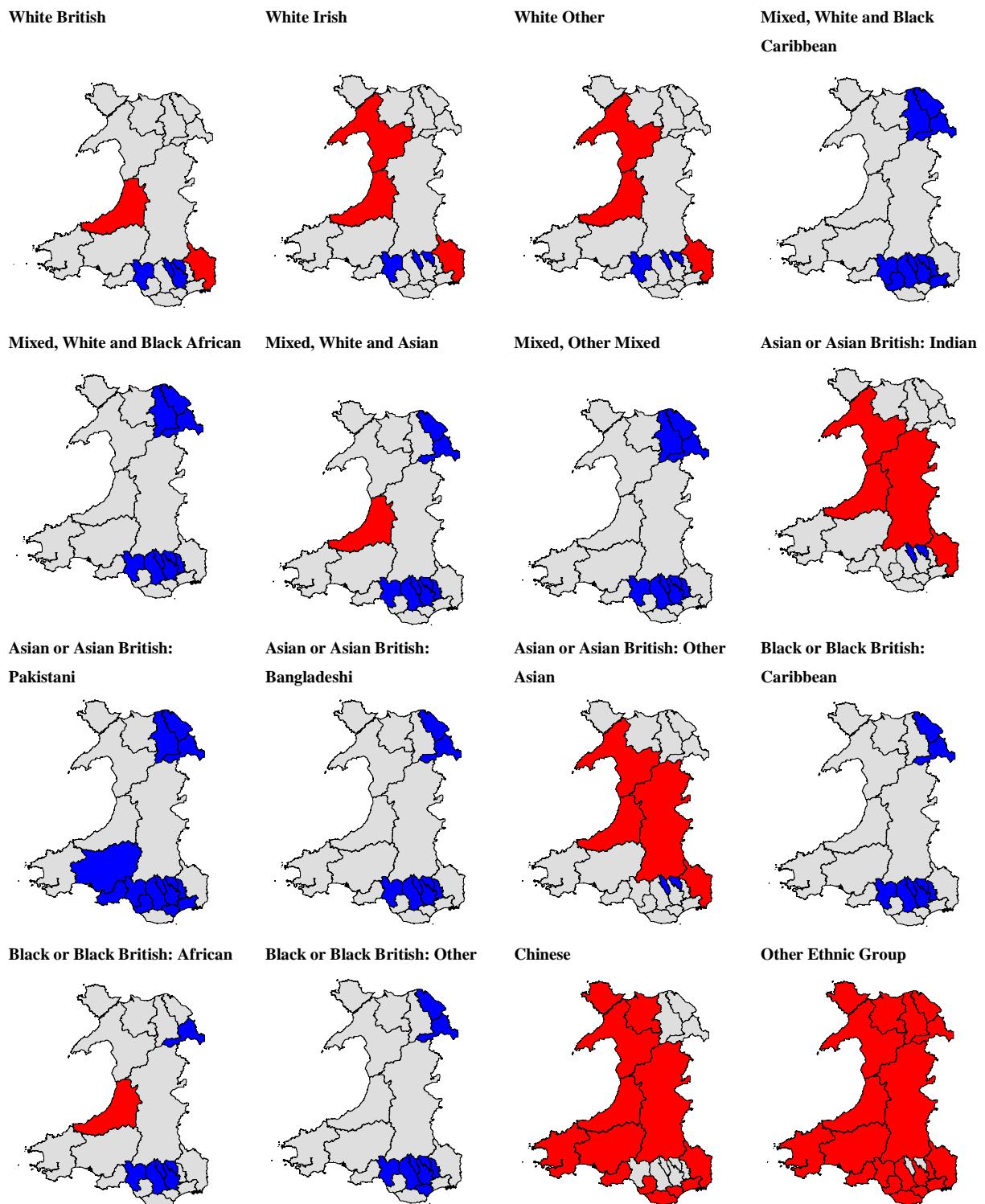


Figure 13: Maps of life expectancy at birth, for 16 ethnic groups, Wales, females, 2001

■ >= 81.17 to <85.86 □ >= 78.91 to <81.17 ■ >= 73.77 to <78.91

DISCUSSION AND CONCLUSIONS

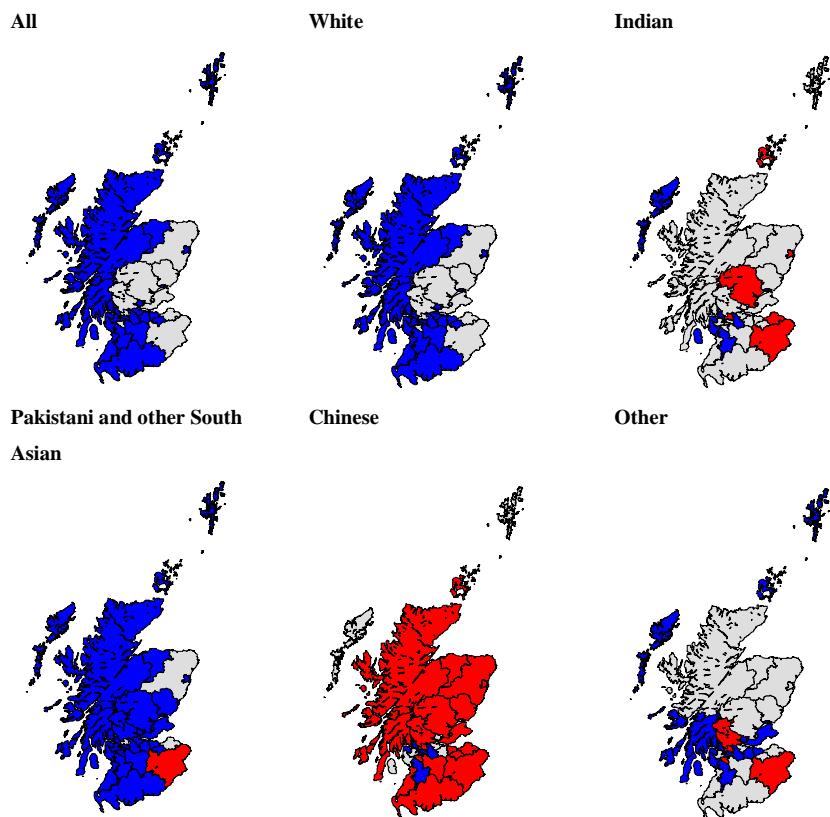


Figure 14: Maps of life expectancy at birth, for 16 ethnic groups, Scotland, males, 2001

■ >= 77.22 to <84.56 ■ >= 74.52 to <77.22 ■ >= 68.72 to <74.52

DISCUSSION AND CONCLUSIONS

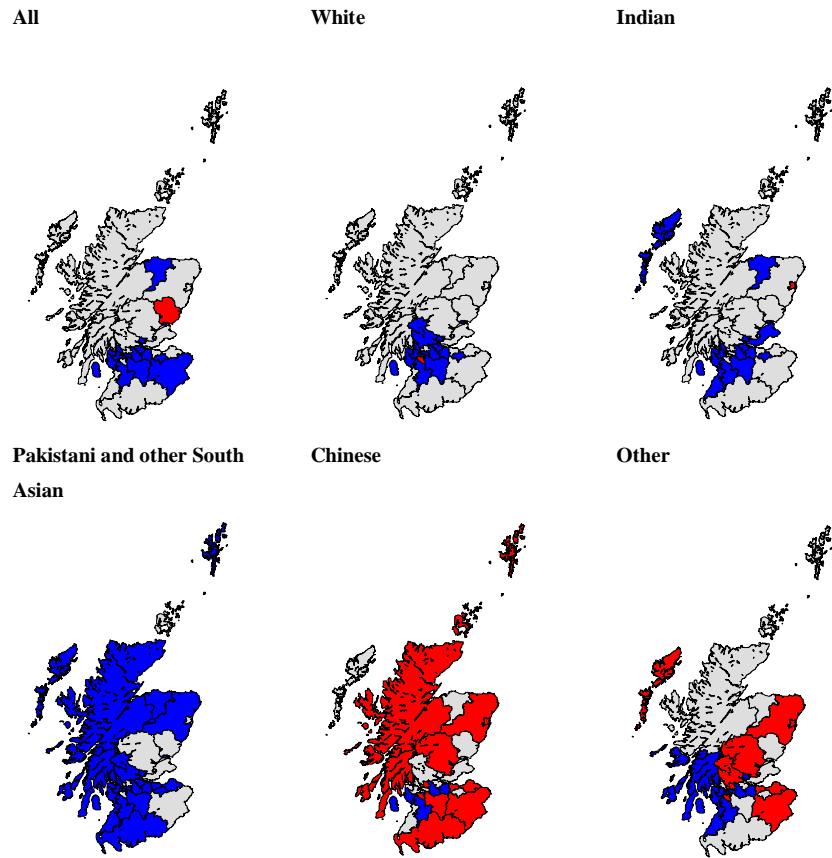


Figure 15: Maps of life expectancy at birth, for 16 ethnic groups, Scotland, females, 2001

■ ≥ 81.17 to <85.86 ■ ≥ 78.91 to <81.17 ■ ≥ 73.77 to <78.91

DISCUSSION AND CONCLUSIONS

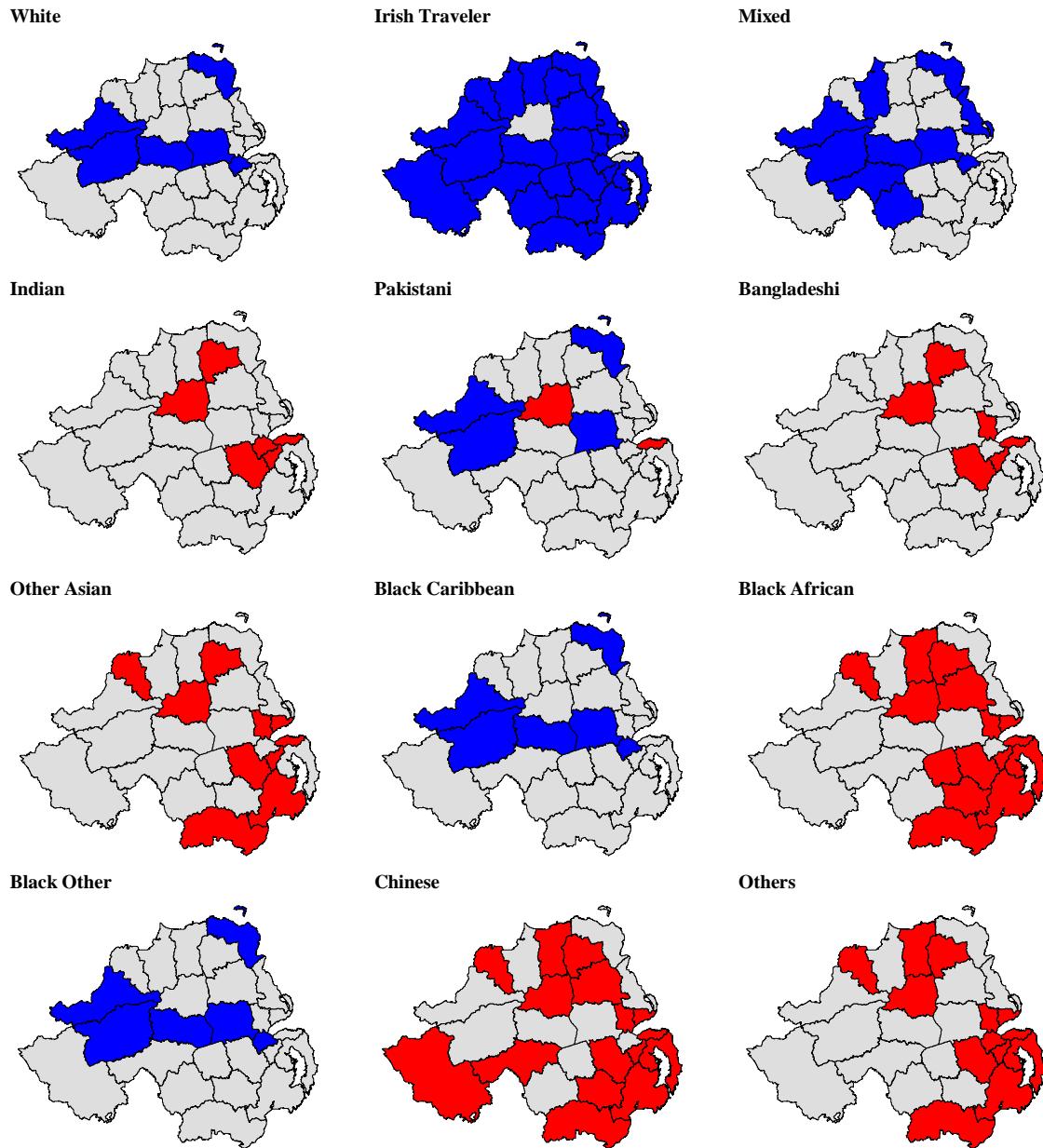


Figure 16 : Maps of life expectancy at birth, for 16 ethnic groups, Northern Ireland , males, 2001

■ >= 77.22 to <84.56 □ >= 74.52 to <77.22 ■ >= 68.72 to <74.52

DISCUSSION AND CONCLUSIONS

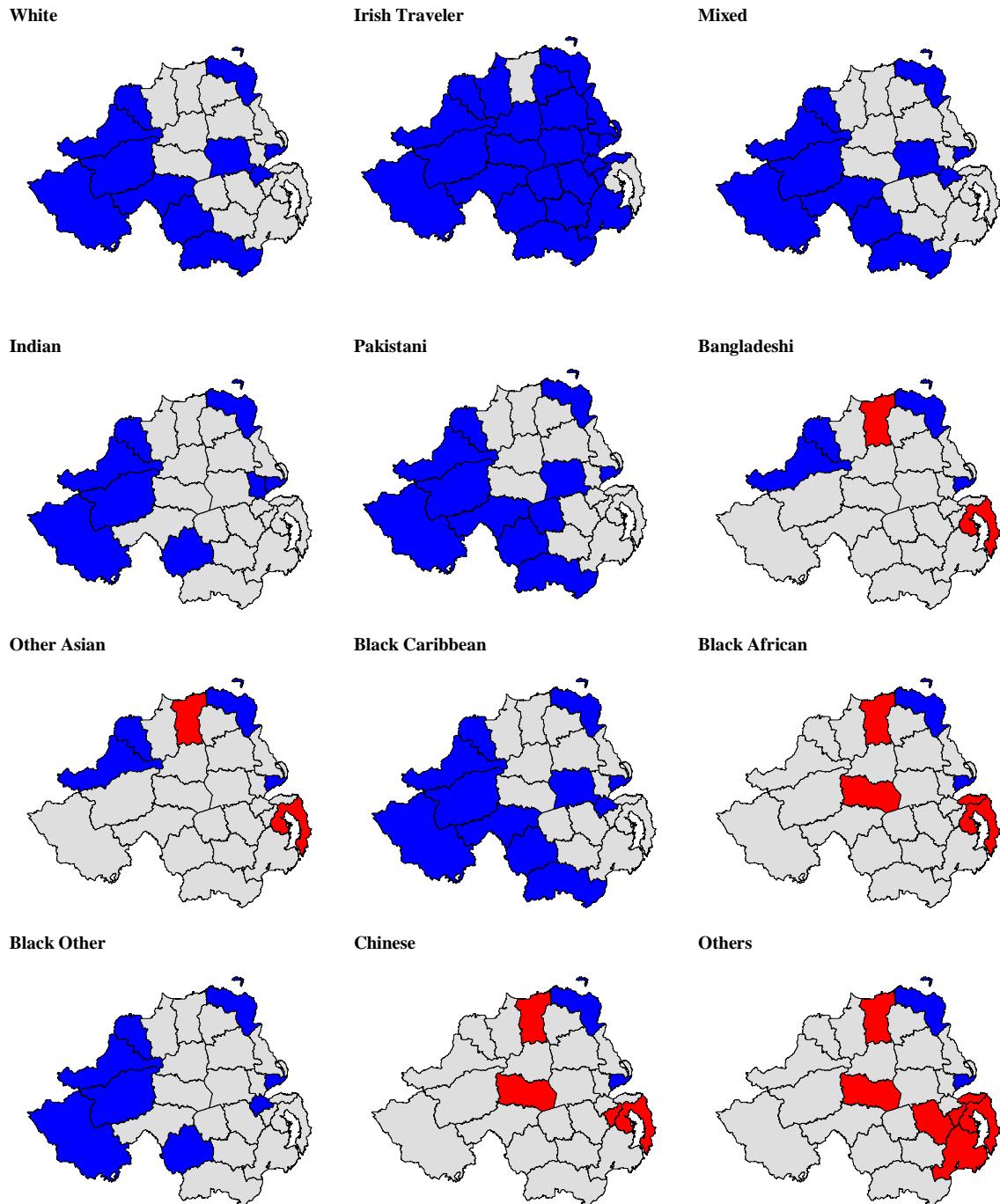


Figure 17: Maps of life expectancy at birth, for 12 ethnic groups, Northern Ireland , females, 2001

■ >= 81.17 to <85.86 ■ >= 78.91 to <81.17 ■ >= 73.77 to <78.91

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The maps use a simple shading classification designed to pick out the most favoured areas (red shade) and least favoured areas (blue shade). The highest 25% of areas are those that have e_0 values above the upper quartiles of the UK distribution (number of LAs = 432), which are 77.2 years for men and 81.2 years for women. The values of e_0 for the lowest 25% of areas lie below the lower quartiles of the UK distribution, which are 74.5 years for men and 78.9 years for women. The 50% of areas that lie within the interquartile range are shaded grey.

5.2.3.1 Life expectancies in England

For England the following features stand out.

- The *spatial patterns* of life expectancy of men and women are very similar, with the one exception of Indian women, whose life expectancies are below the mean for all groups because of the high rates of self-reported illness.
- The *levels of female* life expectancies are, of course, higher than male life expectancies: the gaps range from 3.3 years (Indians) to 4.9 years (Irish). The lowest differences are for the Asian groups; the highest differences are for the Irish and Mixed groups.
- There is a *gradient* from higher life expectancies in South and East England to lower expectancies in Northern England.
- This gradient is modified by *urban/rural status* of local authorities. Life expectancies in rural areas are higher than expectancies in urban areas. So, in Northern England there is a band of rural local authorities running from North Yorkshire to Cumbria which have favoured life expectancies (Brown and Rees 2006). In South and East England there are local authorities within urban areas which have lower life expectancies, particularly in Inner London and in the eastern LAs of the capital region, the Thames Gateway.
- Four ethnic groups stand out as having most areas in the top quartile of the distribution: *Chinese, Black African, Other Ethnic* and *White Other* groups, although in Northern England and in South and East England cities, there are local authorities in the middle band.
- Four ethnic groups stand out as having a large number of local areas in the bottom quartile: *Mixed – White and Black Caribbean, Pakistani, Bangladeshi* and *Black Other* groups.
- The remaining groups – *White British, White Irish, Mixed – White and Black African, Mixed – White and Asian, Mixed – Other Mixed, Indian, Other Asian and Black Caribbean* – have a mixture of high, middle and low life expectancies.

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5.2.3.2 Life expectancies in Wales

Figures 13 and 14 capture the spatial patterns of life expectancy for ethnic groups in Wales. These maps will reflect estimates of SIRs made using the mixed national/local method because only Cardiff has sufficient numbers in the larger non-White British groups to make direct SIR estimation possible.

The ranking of the groups in Wales is similar to the ranking in England, with the Chinese, Other Ethnic, Other Asian and Indian groups having most Unitary Authority life expectancies in the first (UK) quartile, followed by the Black African and White Other groups. The Mixed groups, Black Caribbean, Pakistani and Bangladeshi groups experience the least favourable outcomes with many areas in the bottom quartile of the distribution. Female life expectancies are similarly patterned but are lower in relative distribution than the male life expectancies.

Prominent in the spatial pattern of life expectancies are low levels in the Unitary Authorities of the South Wales Valleys (the coalfield), particularly Blaenau Gwent, Merthyr Tydfil, Port Talbot-Neath with some ethnic groups also having low life expectancies in adjacent areas such as Rhondda-Cynon-Taff, Carmarthenshire, Pembrokeshire, Cardiff and Newport. The highest life expectancies are found in rural central and north Wales, in Powys, Ceredigion and Gwynedd and in south Wales, in the Vale of Glamorgan. Other areas in north Wales and in Monmouth fall in the middle 50% of the UK distribution.

5.2.3.3 Life expectancies in Scotland

Scotland's life expectancy maps are full of blue colour, indicating that most Council Areas fall in the lowest quartile. Life expectancies are lowest in Western Scotland and highest in Eastern Scotland, though areas in this region are mostly in the middle band. The Chinese group, as in England and in Wales, has the most favourable life expectancies except in some of the most deprived areas in Scotland's central belt.

5.2.3.4 Life expectancies in Northern Ireland

Figures 17 and 18 show the life expectancy patterns for the 12 ethnic groups distinguished in the Northern Ireland 2001 Census. These include a group not recorded elsewhere in the UK, Irish Travellers. As the name indicates, members of this group are highly mobile, moving frequently between temporary sites for mobile homes, seeking economic opportunities. The maps indicate they experience low life expectancies in almost all local government districts in Northern Ireland.

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As in other parts of the UK, the Chinese, Black African and Other Ethnic groups have higher life expectancies than the majority White group while the Mixed, Pakistani, Black Caribbean and Black Other groups have lower life expectancies. The female life expectancies are lower, relative to the UK distribution than the male life expectancies.

5.2.3.5 Towards an explanation for the spatial patterns of ethnic life expectancy

There is an extensive literature that explores explanations for spatial variations in mortality for local populations (Gatrell 2002). The variations are seen as a product of personal characteristics of group members, of the collective population attributes of the local area (“the neighbourhood effect”) and the nature of the physical and man-made environments people inhabit. The principal factors at work which vary spatially are: socioeconomic deprivation, family and household structures, life style (smoking, excess alcohol consumption, diets), air pollution (higher in urban areas), industrial legacy (e.g. coal-mining, asbestos manufacture), the health care available and inequalities in health care access (“the post code lottery”) and factors influencing the spread of infections. Other factors include the influence of migration (of those in good and poor health) and the influence of inequalities in income and welfare (relative deprivation) with links to stress factors. The explanation of the variation between ethnic groups across UK space in mortality would seek to look at their experience/exposure to each of these risk factors. There are also a number of conditions specific to people with particular genes concentrated in certain ethnic groups (e.g. sickle-cell anaemia). Consideration of this catalogue of factors will shape follow-on work on our results, once they have been quality-assured.

Having reviewed the results of our chosen mortality estimation method in this section, we summarize and reflect on our findings in the next and final section of the paper.

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6. DISCUSSION AND CONCLUSIONS

In this paper we have produced estimates of the mortality experience of the UK's ethnic groups in local authorities for all four home countries. To our knowledge no equivalent estimates have been produced hitherto.

6.1 Summary

Estimates were prepared using two methods: the first inferred ethnic mortality from self-reported limiting long-term illness; the second inferred ethnic mortality by using ethnic populations to re-weight local area mortality to yield estimates of national and local ethnic mortality.

The first method built on the repeated finding of many micro-data studies that self-reported health and illness assessments were good predictors of subsequent mortality. We analyzed the association between limiting long-term illness and mortality using indicators for local areas and found moderately high correlations for Great Britain (the associations for Northern Ireland were still positive but weaker). Coefficients of variation were above 50% for England, Wales and Scotland and 40% for Northern Ireland. The slopes of the linear regression of SMRs as a function of SIRs produced slope coefficients (0.26 to 0.64) which indicated that the spatial variation of SIRs was shrunk when converted into SMRs.

We then made an assumption, based on two considerations. The assumption was that the regression equation between SIRs and SMRs for the whole population could be applied to each ethnic group without serious lack of estimation precision. The first support for this assumption was the low variation in good-poor mortality rate ratios across ethnic groups found in micro-data studies (see section 2). The second support was our experiment in dividing local authorities in England into high and low ethnicity sets which yielded almost identical regression coefficients (Table 5). We did, however, find considerable differences between local authorities in the four home countries of the UK and therefore used separate sets of regression equations. The errors caused by this assumption were in part mitigated by adjusting the resulting local mortality rates to be consistent with mortality rates for the whole population of the local area.

The second method used for estimating ethnic mortality rates took advantage of the spatial clustering of ethnic group populations in particular sets of local authorities. National estimates of mortality rates by age, gender and ethnicity were computed as weighted sums of local age and gender specific mortality rates, the weights being the local authority share of the national ethnic group population. These national

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rates were then adjusted in each local area to be consistent with the mortality rates for the whole population.

There were significant differences between the two estimates. Although the two methods produced moderately correlated results, the SIR method produced much more variation between groups than the GWM method. We chose to use the SIR based estimates in subsequent work because we believed that the prevalence of limiting long-term illness would have an important influence on subsequent mortality risk.

6.2 Use of the ethnic mortality estimates

The estimates were developed for the year 2001 where we could link illness information from the 2001 Census to mortality data for the calendar year. Having estimated SMRs for each ethnic-gender group in each local area, we used local life tables for the whole population to generate ethnic-gender specific full life tables with one crucial extension. We computed survivorship probabilities for single year period-cohorts for input to a projection model for ethnic groups in all UK local authorities.

6.3 Updating the ethnic mortality estimates

From the 2001 survivorship probabilities we will develop a time series of probabilities from 2001 to the latest year for which data are available, reflecting the development of mortality risks since the beginning of the decade. For this task we will employ the Office for National Statistics (2007a) time series of local authority life expectancy structures for 2000-2 through 2004-06, together with mortality and population data by age for 2001-2006 (Office for National Statistics 2007b). This will involve the assumption that each ethnic group in a local area experiences the same trends as the whole population.

6.4 Forecasting ethnic mortality rates

Several techniques can be used to forecast mortality in population projections. The first forecasts life expectancy at birth using a particular trajectory and then converts the expectancies into survivorship probabilities for use in the projection model. This normally means that a set of model life tables need to be set up covering the range of life expectancies need to be defined. The second technique is to forecast mortality rates directly and convert these, via a life table, into survivorship probabilities. The third technique is to forecast survivorship probabilities directly. The second and third methods allow for greater flexibility and more logically place life expectancy as an output of the forecasts rather than an input.

What range of assumptions about the forecasts of the mortality of ethnic groups should be made? We will need to make overall assumptions about the long term trends and then to make assumptions about how the

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differences between local areas and between ethnic groups develop. An optimistic long-term scenario would be to assume that mortality rates decrease at 2% per annum, roughly what has happened in the UK since 1980. A conservative scenario would be to assume a mortality decline rate of 1% per annum, the average trend since 1900 (Office for National Statistics 2008d). If we adopted life expectancies as the leading indicator in forecasts, the optimistic scenario might be an increase of 2 years per decade and a conservative scenario might be 1 year per decade.

Olshansky *et al.* (2005) have challenged this optimism for the US by pointing to the consequences of the rise in obesity in the American population. Their analyses suggest that life expectancies will decrease over the next 25 years as obese people die sooner than the non-obese population. We might term this the pessimistic scenario.

In the discussion to date, we have talked about the general level of mortality across the country. But will these trends necessarily be replicated in all local areas? But will these trends necessarily be replicated in all local areas. The range of life expectancies by local area and ethnic groups is large – 15.8 years for males and 12.0 years for females. This range may narrow (leading to convergence) or widen (leading to divergence). Recent analyses (Office for National Statistics 2007a) suggest that while life expectancies are improving in all areas, they are improving faster in the most favoured areas and slower in the least favoured areas, leading to divergence. There is a considerable literature on inequality trends in mortality trends at a variety of spatial scales to evaluate.

We will also need to make assumptions about trends in ethnic group mortality. No empirical evidence on mortality trends for ethnic groups is currently available. We will need to evaluate national survey information on self-reported health trends, or compare limiting long-term illness reported in the 1991 and 2001 censuses. The self-reported data on illness cannot be used directly because there were substantial increases in reported prevalence rates between 1991 and 2001, associated with increases of life expectancies of 2.4 years for men and 1.7 years for women in the decade. It may therefore be necessary to repeat the SIR/SMR analysis for the 1991 Census, which will mean finding good solutions to the twin problems of harmonization of the definitions of ethnic groups and local authorities.

6.5 Prospects for better estimates of ethnic mortality

Better estimates of ethnic group mortality will only come if an ethnicity indicator is added to the mortality record. Moser *et al.* (2008) report on the addition of an ethnic indicator to birth records for babies born in England, Wales and the Isle of Man to create an NHS Numbers for Babies (NN4B) dataset. The mother is

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asked to choose the ethnicity of her child, using the 2001 Census classification, though in practice the baby's ethnicity may be recorded by the attending health professional notifying the birth. Ethnicity was stated for 89% of births and the 11% not stated were judged to be White British (The Information Centre for Health and Social Care 2007). If this system of recording ethnicity was extended to mortality occurrence records, then direct measurement of ethnic mortality would be possible.

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Appendix A.1 Ethnic group names, labels and numbers

A.1 Ethnic group names, meanings and numbers

Table A.1.1 Ethnic group names, meanings and numbers

Country	Number	Short	Census classification
England	E00	ALL	All groups
	E01	WBR	White: British
	E02	WIR	White: Irish
	E03	OWH	White: Other White
	E04	WBC	Mixed: White and Black Caribbean
	E05	WBA	Mixed: White and Black African
	E06	WAS	Mixed: White and Asian
	E07	OMI	Mixed: Other Mixed
	E08	IND	Asian or Asian British: Indian
	E09	PAK	Asian or Asian British: Pakistani
	E10	BAN	Asian or Asian British: Bangladeshi
	E11	OAS	Asian or Asian British: Other Asian
	E12	BCA	Black or Black British: Black Caribbean
	E13	BAF	Black or Black British: Black African
	E14	OBL	Black or Black British: Other Black
	E15	CHI	Chinese or Other Ethnic Group: Chinese
	E16	OET	Chinese or Other Ethnic Group: Other Ethnic Group
Wales	W00	ALL	All groups
	W01	WBR	White: British
	W02	WIR	White: Irish
	W03	OWH	White: Other White
	W04	WBC	Mixed: White and Black Caribbean
	W05	WBA	Mixed: White and Black African
	W06	WAS	Mixed: White and Asian
	W07	OMI	Mixed: Other Mixed
	W08	IND	Asian or Asian British: Indian
	W09	PAK	Asian or Asian British: Pakistani
	W10	BAN	Asian or Asian British: Bangladeshi
	W11	OAS	Asian or Asian British: Other Asian
	W12	BCA	Black or Black British: Black Caribbean
	W13	BAF	Black or Black British: Black African
	W14	OBL	Black or Black British: Other Black
	W15	CHI	Chinese or Other Ethnic Group: Chinese
	W16	OET	Chinese or Other Ethnic Group: Other Ethnic Group

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Table A.1.1 Continued

Country	Number	Short	Census classification
Scotland	S00	ALL	All groups
	S01	WHI	White
	S02	IND	Indian
	S03	PAS	Pakistani and other South Asians
	S04	CHI	Chinese
	S05	OTH	Others
Northern Ireland	N00	ALL	All groups
	N01	WHI	White
	N02	ITR	Irish Travelers
	N03	MIX	Mixed
	N04	IND	Indian
	N05	PAK	Pakistani
	N06	BAN	Bangladeshi
	N07	OAS	Other Asians
	N08	BCA	Black Caribbean
	N09	BAF	Black African
	N10	OBL	Other Black
	N11	CHI	Chinese
	N12	OTH	Others

A.2 The life table model

A.2.1 The variables

In a life table model we compute a sequence of mortality indicators that start with observed death counts and estimated populations and successively generate mortality rates, mortality probabilities, survival probability, survivors (from an assumed birth cohort called the life table radix), non survivors, life years lived between ages, cumulative life years lived beyond exact ages, life expectancies, survivorship probabilities and non survivorship probabilities.

Table A.2.1 sets out the definition of each of the variables, the notation departs a little from the conventional to achieve consistency by using upper case letters to refer to count variables and lower case letters to refer to intensity (rates or probabilities) variables.

Each of the variables is linked in a succession of equations set out in Figure A.2.1. The life table is specified for a single year age interval from 0 to 100+. We apply the equations to populations defined by gender, ethnicity, country and locality to generate full life tables for all sub-groups.

A.2.2 The equations

Mortality rates are computed by dividing estimated deaths in a zone-sex-ethnic specific population in an interval by the corresponding mid-interval population:

$$m_x = \frac{D_x}{P_x}$$

To derive all zone-sex specific estimate of deaths, we use a combination of local and national information: Local zone deaths are available from ONS GROS and NISRA for five year ages, 0, 1 - 4, ..., 80 - 84, 85+ for England Wales and Scotland and 0 - 4, ..., 80 - 84, 85+ for Northern Ireland National mortality rates are available from GAD for single years of age. Mid-year populations are available for local zoned by single years of age to 90+ (or to 85+ in Northern Ireland). We used 2001 Census populations to assign populations from five year age groups to one year ages. In both cases we assume that national structures (the distribution of deaths within five year age groups by single years of age, and the distribution of the 90+) apply uniformly at local scale.

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Table A.2.1: Definitions of the life table variables

Variable	Name	Age time plan
D_x	deaths in age interval $x, x + 1$	period age 
P_x	population aged $x, x + 1$ at mid year	age group at point in time
a_x	average time alive of persons alive who die in the interval $x, x + 1$	age cohort 
m_x	mortality rate at an age interval $x, x + 1$	period age 
q_x	mortality probability between ages x and $x + 1$	age cohort 
p_x	survival probability between ages x and $x + 1$	age cohort 
l_x	number of the assumed birth cohort (radix) to age x	exact age in age interval 
d_x	number of the assumed birth cohort (radix) dying between ages x and $x + 1$	exact age in age interval
L_x	person – years spent by assumed birth cohort between ages $x, x + 1$ or stationary population in the age interval $x, x + 1$	period cohort or age group at point in time 
T_x	Total person-years spent by assumed birth cohort beyond age x	exact age in age interval
e_x	expected remaining years of life at exact age x	exact age in age interval
s_x	survivorship probabilities of persons aged x at time t and $x + 1$ at time $t + 1$	period cohort 
u_x	non-survivorship probabilities of persons aged x at time t	period cohort 

Notes to Table A.2.1

1. Upper case letters (D, P, L) are used to signify counts of people. Lower case letters are used to represent rates $\left(\frac{\text{Events}}{\text{Population at risk}} \right)$ or probabilities $\left(\frac{\text{Subgroup}}{\text{Population to which the subgroup belongs}} \right)$. Sub-groups are characterized, usually, by having experienced transitions from one state to the other.
2. Only the subscript for age, x , is used in the table variables. We compute, however, life tables and therefore all these variables by gender (male, female), ethnicity (White British, , Chinese, Other) and locality (City of London & Westminster, , Belfast)
3. The meaning of the subscript for age, x , changes from variable to variable in the age-time plan represented. This is noted in the right most column of the table. These age time diagrams exemplify the four age-time plans used to represent discrete demographic data.
4. The age interval is one year for all the variables, as we compute a full life table with a final age of 100.

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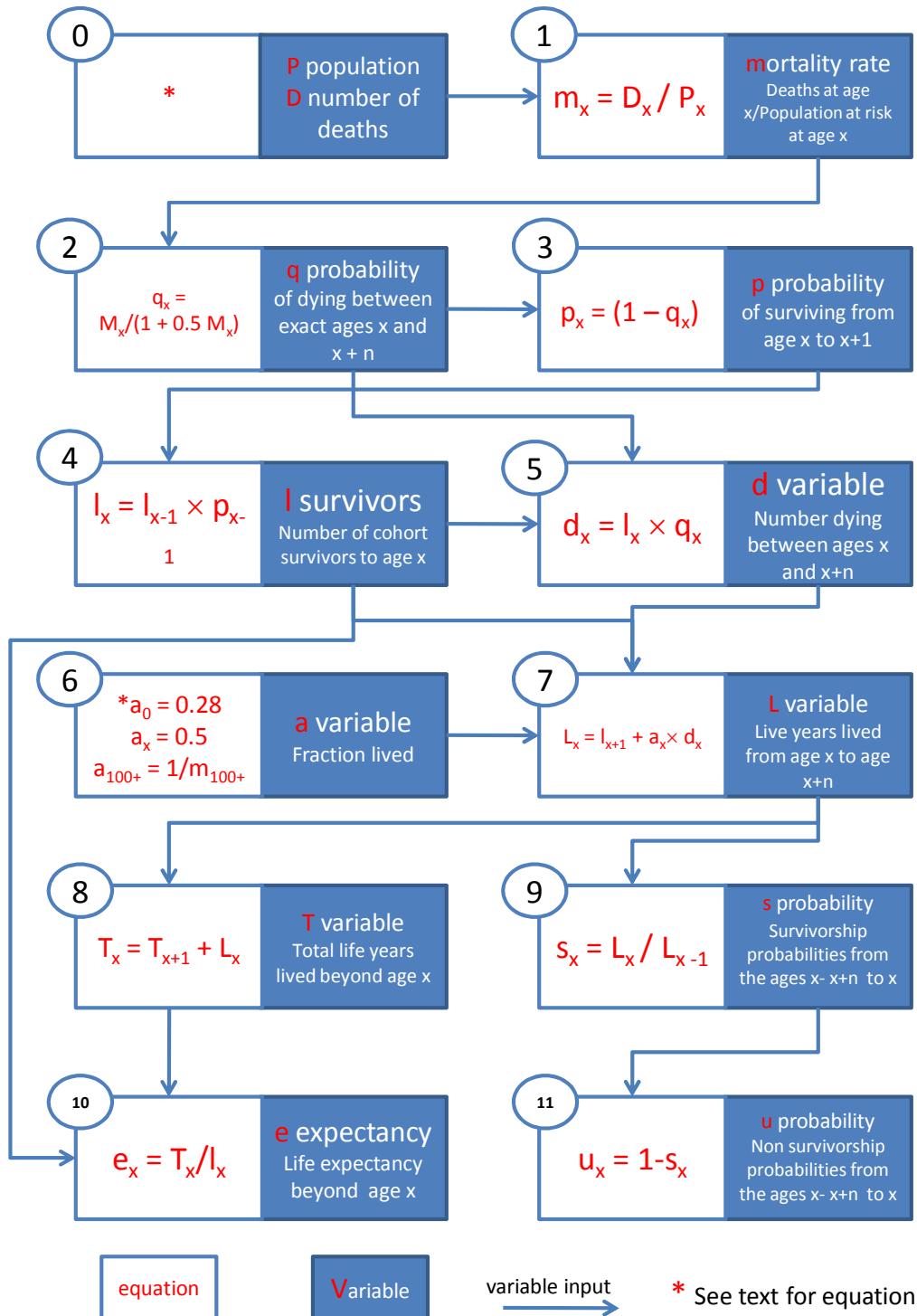


Figure A.2.1: System diagram how the life tables are computed

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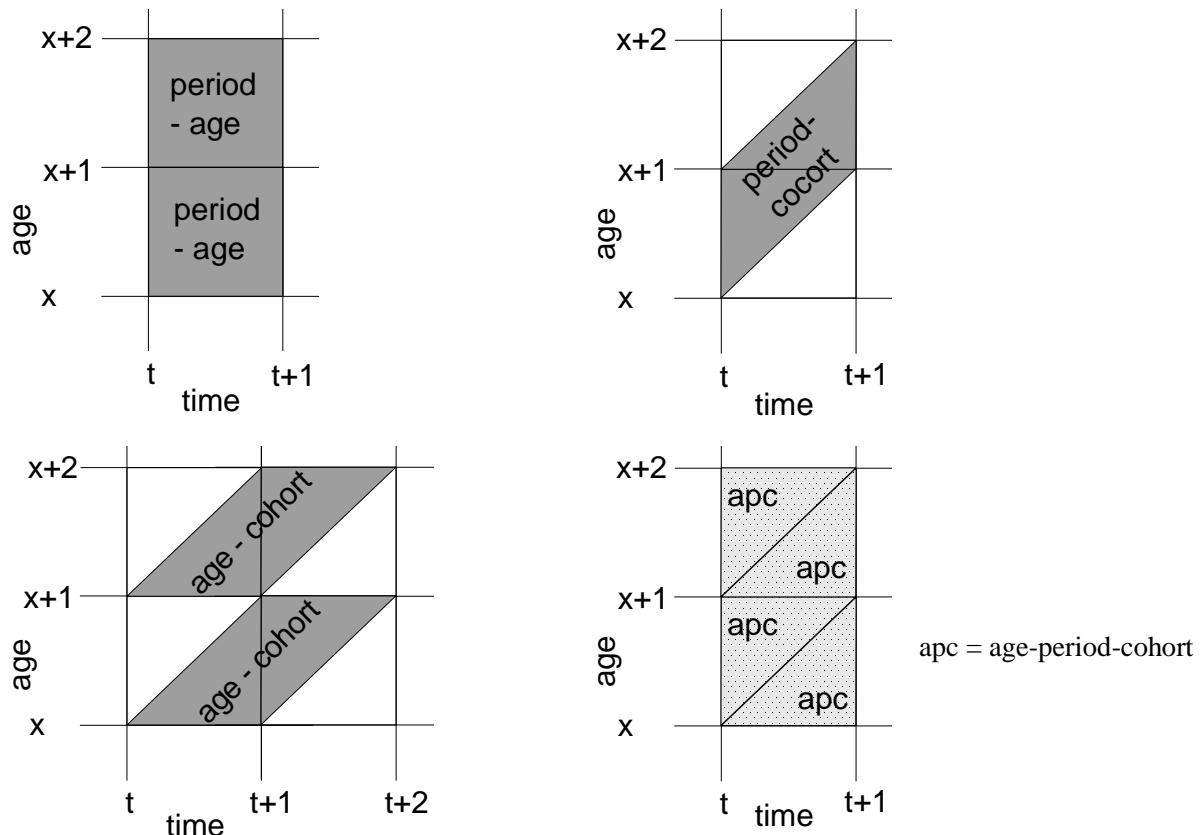


Figure A.2.2: Diagram illustrates age-time concept used in the life table

So, populations aged 90+ (85+ in Northern Ireland) at mid-year 2001 are estimated thus:

$$P_x^{i(c)} = P_{90+}^{i(c)} \left[C_x^{i(c)} / C_{90+}^{i(c)} \right] \text{ for } x = 90, \dots, 100+$$

where P stands for population g for gender/sex, x single year of age and $i(c)$ mean zone i in country c . The Census populations are represented by $C_x^{i(c)}$. The term in brackets is the probability that a person in the age group 90+ will be found in the single age 90, ..., 100+.

We then estimate the mortality rate for each local area i within country c by adjusting the country mortality rate by single year of age x to satisfy the constraint of published local area deaths by five year age group (0, 1-4, ..., 85-89, 90+)

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$$m_x^{i(c)} = m_x^c \left[D_x^{i(c)} / \sum_{x \in \chi} m_x^c P_x^{i(c)} \right]$$

where:

$m_x^{i(c)}$ = mortality rate at single year of age x for zone i in country c

m_x^c = mortality rate at single year of age x in country c

$D_x^{i(c)}$ = deaths for zone i in country c in five year age χ

$P_x^{i(c)}$ = Population at age x for zone i in country c

The estimated deaths by single year of age x in local areas are then estimated as

$$D_x^{i(c)} = m_x^{i(c)} P_x^{i(c)}$$

for $i(1)=1, \dots, 352, i(2) = 1, \dots, 22, i(3)=1, \dots, 32, i(4) = 1, \dots, 26$. Country 1 is England, 2 is Wales, 3 is Scotland and 4 is Northern Ireland.

This estimation method is applied to both sexes. The method used to generate ethnic specific mortality for local areas is described in section 3 of the paper.

The mortality rates by period-cohort are then used to generate *mortality probabilities* by age cohort:

$$q_x = m_x / (1 + (1 - a_x) m_x)$$

The factor $(1 - a_x)$ allocates deaths between the two age-period-cohort spaces making up the age-cohort between age x and $x+1$ (Figure A.2.3), where a_x is the fraction of the age interval lived by those who die during it.

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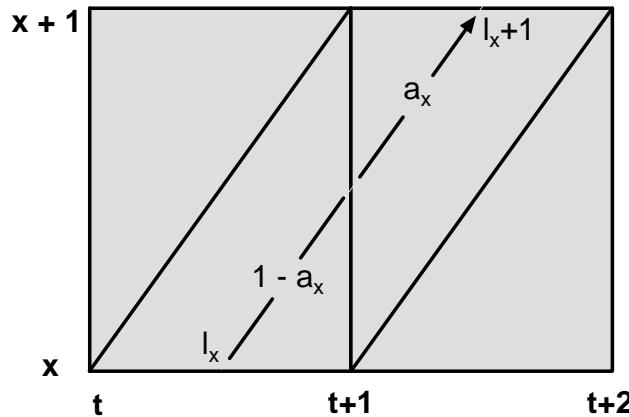


Figure A.2.3: Age time spaces and weights used in computing q_x

We assume that $a_x = 0.5$ for all age transitions except the first and the last. This is a reasonable assumption: between ages 1 and 15 the force of mortality is diminishing so that a_x is slightly less than 0.5 while ages 15 to 99 the force of mortality is increasing so that a_x is slightly greater than 0.5

For the first age transition – age 0 to 1 – the assumption of 0.5 exaggerates the fraction of interval lived by infants who die before their first birthday. The standard assumption (Rowland 2004, p.290) is 0.3. We recomputed this fraction using England and Wales infant deaths classified as occurring 6 days after birth, between 7 and 27 days after birth and 28 days and more after birth. This yields a fraction of 0.2 which we assume applies to all UK populations (see Table A.2.2 for the computation).

Table A.2.2: The average age at death in the first year of live, England and Wales 2001

Period of death (days since birth)	Number of deaths	Average age at death, days
0-6	1598	3.5
7-27	539	16.5
28	1103	196.0
Under 1 years	3240	71.2
Fraction		0.195

Source: Office of National Statistics (2004) DH3 statistics. Online at: <http://www.statistics.gov.uk/>

Survival probabilities between ages x and $x + 1$ are computed as the complement of the mortality probability:

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$$p_x = 1 - q_x$$

These probabilities are applied to the life table radix, the hypothetical number of babies born each year into the stationary population of the life table to compute the *number of survivors at age x* :

$$l_x = l_{x-1} p_{x-1}$$

with a starting value $l_0 = 100000$

The number of non-survivors between ages x and $x + 1$ is computed as

$$d_x = l_x q_x$$

To compute the life years lived/stationary population variable, L_x , we need to estimate the average years alive in an interval for those who die as

$$\begin{aligned} a_x &= 0.5 \text{ for } x = 1, \dots, 99 \\ a_0 &= 0.2 \\ &\text{and} \\ a_{100+} &= 1/m_{100+} \end{aligned}$$

The *life years lived/stationary population* between ages x and $x + 1$ is computed from the survivor, non-survivor and average live years variable:

$$L_x = l_{x+1} + a_x d_x$$

The *total number of life years lived beyond age x* are computed by summation

$$T_x = \sum_{y=x}^{y=100+} L_y$$

Though for computational convenience we usually use

$$T_x = L_x + T_{x+1}$$

The expectation of life given survival to age x is computed as

$$e_x = T_x / l_x$$

We extend the normal life table computations to compute survivorship probabilities for period-cohorts. The term “survivorship” is used to indicate that the probabilities estimate the chances of persons in age x at time t survive to be in age $x + 1$ at time $t + 1$. These are computed thus:

$$s_x = L_{x+1} / L_x$$

We also compute their complementary variables, non-survivorship probabilities, as

$$u_x = 1 - s_x$$

Figure A.2.1 shows how the life table variables are connected.

Survivorship probabilities for the last period-cohort needed slightly different treatment. We assembled data on deaths, population and mortality rates from ages 0 to 100+, but these are insufficient to yield survivorship probabilities for the age transition 100+ to 101+, needed to project populations aged 100+.

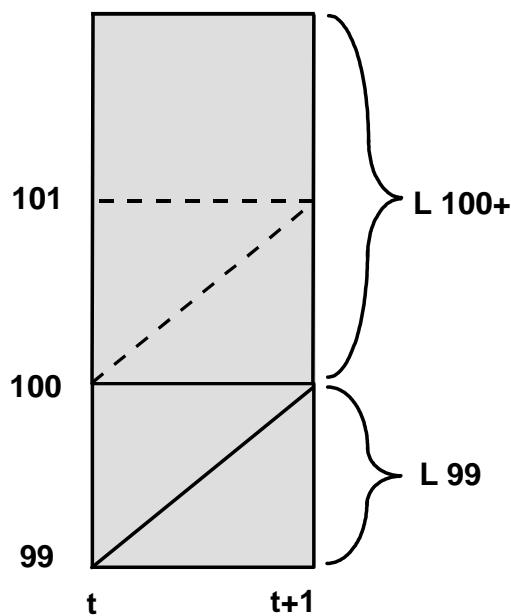


Figure A.2.4: Age-time diagram for the last period cohort

The life table enables us to compute

$$L_{99+} = \frac{L_{100+}}{(L_{100+} + L_{99})}$$

We then assume

$$s_{99} = s_{99+}$$

and

$$s_{100+} = s_{99+}$$

There is some justification for this simplification as survival probabilities do flatten at the oldest ages.

A.2.3 Numerical computation

Because the life table is a chain of equations it is important to check that accuracy is not lost through the computation procedure and that the equations have been correctly applied. We did this by using two different and independently written pieces of software.

The first was a *Java program*, written by René Jordan of the School of Geography, that computes a set full life tables from one of two inputs: either the deaths and population by age and sex for a particular population group or the estimated age-specific mortality rates for a population group.

The second was a suite of *spreadsheets* (developed in MS Excel™) which implement life tables efficiently for a large number of populations. The computation of life tables for large numbers of populations using spreadsheets can be very tedious and error prone. So, we reorganized the data structure as follows:

sheets – the life table variable
rows – the countries and local areas
columns – males ages 0 to 100, totals,
females ages 0 to 100, totals

Figure A.2.5 displays an image of one of the sheets, for the l, survivors variable. We compared the results of the Java program and the spread sheets for each variable, which revealed some discrepancies in implementation of the life tables mode, mainly concerned with the first and last-ages. These discrepancies were resolved.

Spreadsheets use 15 significant digits to hold the results of computations. Java uses varying number of significant digits between 13 and 17 depending on the variable declaration and APIs used. These differences do mean that there were small differences at the 8th or 9th decimal places in life table variable results between the two software implementations and small discrepancies in the 3rd decimal place in chained variables such as life expectancy, in other words, with the same data inputs, we could only compute the same life expectancy to 2 decimal places or 0.01 of a year or 3.65 days. Given the errors in the input data (deaths, population, estimated mortality

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rates for all groups and estimated mortality rates for ethnic groups), these levels of difference were felt acceptable.

We computed the all group ethnic mortality rates using spreadsheets (in one of the two methods described in Section 3 of the paper). We computed life tables for 2 sexes and 16 ethnic groups in England and Wales, for 5 ethnic groups in Scotland and for 12 ethnic groups in Northern Ireland, altogether for 432 local areas using the Java program.

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	A	B	C	D	E	F	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN		
1	Home country	Home country number	LA Serial Number within home country	LA Serial Number within UK	Census 2001 Code	Name																				
2																										
3																										
4																										
5																										
6																										
7																										
8	UK	0	0	0	UK	United Kingdom	0.983	0.981	0.979	0.976	0.973	0.970	0.967	0.963	0.959	0.955	0.950	0.944	0.939	0.931	0.921	0.912	0.903	0.893		
9	England &	5	0	0	EW	England& Wales	0.984	0.981	0.979	0.977	0.974	0.971	0.968	0.964	0.960	0.956	0.951	0.945	0.940	0.932	0.922	0.913	0.904	0.894		
10	England	1	0	0	64	England	0.984	0.981	0.979	0.977	0.974	0.971	0.968	0.964	0.960	0.956	0.951	0.945	0.940	0.933	0.922	0.913	0.904	0.894		
11	Wales	2	0	0	220	Wales	0.981	0.977	0.974	0.971	0.968	0.965	0.962	0.959	0.955	0.949	0.944	0.946	0.942	0.925	0.916	0.907	0.898	0.891		
12	Scotland	3	0	0	179	Scotland	0.980	0.979	0.976	0.971	0.967	0.966	0.962	0.957	0.953	0.949	0.943	0.938	0.930	0.920	0.912	0.904	0.897	0.888		
13	Northern	4	0	0	152	Northern Ireland	0.981	0.980	0.978	0.974	0.972	0.971	0.970	0.965	0.960	0.957	0.950	0.940	0.932	0.926	0.922	0.908	0.898	0.895		
14	England	1	1	1	00AA+00BK	City of London and Westminster	0.987	0.987	0.985	0.983	0.982	0.979	0.975	0.973	0.970	0.966	0.963	0.959	0.955	0.950	0.942	0.931	0.920	0.911		
15	England	1	2	2	00AB	Barking and Dagenham	0.983	0.978	0.976	0.973	0.970	0.968	0.967	0.963	0.959	0.955	0.945	0.933	0.927	0.918	0.905	0.902	0.902	0.891		
16	England	1	3	3	00AC	Barnet	0.986	0.984	0.983	0.980	0.978	0.973	0.967	0.963	0.960	0.955	0.955	0.954	0.950	0.944	0.935	0.921	0.907	0.897		
17	England	1	4	4	00AD	Bexley	0.982	0.981	0.979	0.976	0.974	0.971	0.968	0.965	0.961	0.957	0.953	0.949	0.945	0.943	0.938	0.928	0.920	0.912	0.903	
18	England	1	5	5	00AE	Brent	0.984	0.985	0.983	0.981	0.979	0.976	0.972	0.969	0.966	0.962	0.954	0.954	0.941	0.933	0.923	0.920	0.920	0.911		
19	England	1	6	6	00AF	Bromley	0.987	0.984	0.983	0.980	0.978	0.974	0.968	0.965	0.961	0.957	0.954	0.950	0.946	0.939	0.930	0.918	0.909	0.899		
20	England	1	7	7	00AG	Camden	0.987	0.982	0.980	0.977	0.974	0.974	0.973	0.971	0.968	0.964	0.952	0.939	0.934	0.926	0.914	0.906	0.898	0.888		
21	England	1	8	8	00AH	Croydon	0.983	0.982	0.980	0.978	0.975	0.973	0.970	0.967	0.963	0.959	0.953	0.947	0.942	0.935	0.925	0.913	0.901	0.890		
22	England	1	9	9	00AJ	Ealing	0.983	0.982	0.980	0.977	0.975	0.972	0.969	0.965	0.962	0.958	0.953	0.951	0.943	0.938	0.930	0.919	0.913	0.908	0.899	
23	England	1	10	10	00AK	Enfield	0.983	0.980	0.978	0.975	0.973	0.973	0.973	0.970	0.967	0.963	0.954	0.943	0.938	0.931	0.920	0.914	0.909	0.900		
24	England	1	11	11	00AL	Greenwich	0.983	0.981	0.978	0.975	0.973	0.970	0.967	0.963	0.954	0.943	0.936	0.926	0.915	0.905	0.895					
25	England	1	12	12	00AM	Hackney	0.977	0.978	0.975	0.972	0.969	0.971	0.970	0.967	0.963	0.958	0.952	0.948	0.941	0.932	0.927	0.923	0.915			
26	England	1	13	13	00AN	Hammersmith and Fulham	0.985	0.985	0.983	0.981	0.979	0.977	0.975	0.973	0.970	0.966	0.959	0.951	0.947	0.940	0.931	0.922	0.914	0.905		
27	England	1	14	14	00AP	Haringey	0.981	0.980	0.978	0.975	0.973	0.970	0.968	0.964	0.960	0.956	0.951	0.944	0.940	0.932	0.921	0.913	0.906	0.896		
28	England	1	15	15	00AQ	Harrow	0.987	0.990	0.989	0.987	0.986	0.981	0.976	0.973	0.971	0.967	0.961	0.955	0.951	0.945	0.936	0.928	0.921	0.912		
29	England	1	16	16	00AR	Havering	0.984	0.984	0.982	0.980	0.977	0.975	0.972	0.969	0.966	0.962	0.955	0.946	0.942	0.935	0.924	0.911	0.897	0.886		
30	England	1	17	17	00AS	Hillingdon	0.983	0.981	0.978	0.976	0.973	0.971	0.968	0.965	0.961	0.957	0.953	0.948	0.944	0.937	0.927	0.916	0.906	0.895		
31	England	1	18	18	00AT	Hounslow	0.981	0.981	0.979	0.976	0.974	0.971	0.968	0.965	0.961	0.957	0.951	0.945	0.940	0.933	0.922	0.910	0.898	0.887		
32	England	1	19	19	00AU	Islington	0.980	0.979	0.977	0.974	0.971	0.970	0.969	0.965	0.962	0.957	0.949	0.940	0.934	0.926	0.915	0.911	0.909	0.899		
33	England	1	20	20	00AW	Kensington and Chelsea	0.986	0.986	0.984	0.982	0.980	0.979	0.976	0.974	0.971	0.968	0.965	0.962	0.959	0.953	0.946	0.938	0.930	0.923		
34	England	1	21	21	00AX	Kingston upon Thames	0.986	0.984	0.982	0.980	0.978	0.975	0.971	0.968	0.965	0.961	0.954	0.946	0.941	0.934	0.924	0.909	0.894	0.883		
35	England	1	22	22	00AY	Lambeth	0.980	0.981	0.978	0.976	0.973	0.969	0.965	0.961	0.957	0.952	0.949	0.945	0.940	0.933	0.922	0.914	0.906	0.896		
36	England	1	23	23	00AZ	Lewisham	0.978	0.976	0.973	0.970	0.967	0.966	0.965	0.961	0.957	0.952	0.946	0.939	0.933	0.925	0.913	0.907	0.903	0.893		
37	England	1	24	24	00BA	Merton	0.985	0.984	0.982	0.980	0.977	0.973	0.969	0.965	0.962	0.958	0.952	0.946	0.941	0.934	0.923	0.919	0.915	0.906		
38	England	1	25	25	00BB	Newham	0.976	0.976	0.973	0.970	0.967	0.968	0.970	0.967	0.963	0.959	0.952	0.944	0.939	0.931	0.920	0.914	0.909	0.899		
39	England	1	26	26	00BC	Redbridge	0.984	0.983	0.981	0.978	0.976	0.973	0.969	0.966	0.962	0.958	0.956	0.953	0.949	0.943	0.934	0.919	0.904	0.894		
40	England	1	27	27	00BD	Richmond upon Thames	0.983	0.984	0.983	0.980	0.978	0.976	0.973	0.970	0.967	0.963	0.958	0.953	0.949	0.943	0.933	0.922	0.911	0.902		
41	England	1	28	28	00BE	Southwark	0.981	0.981	0.979	0.976	0.974	0.972	0.969	0.966	0.962	0.958	0.953	0.948	0.943	0.936	0.926	0.918	0.911	0.901		
42	England	1	29	29	00BF	Sutton	0.984	0.982	0.980	0.978	0.975	0.970	0.963	0.959	0.955	0.950	0.949	0.950	0.945	0.938	0.929	0.913	0.903	0.895		
43	England	1	30	30	00BG	Tower Hamlets	0.977	0.972	0.969	0.965	0.961	0.962	0.962	0.958	0.954	0.948	0.945	0.941	0.935	0.928	0.916	0.906	0.902	0.892		
44	England	1	31	31	00BH	Waltham Forest	0.979	0.978	0.975	0.972	0.969	0.968	0.967	0.963	0.959	0.955	0.951	0.947	0.942	0.935	0.924	0.914	0.904	0.894		
45	England	1	32	32	00BJ	Wandsworth	0.982	0.981	0.978	0.976	0.973	0.971	0.968	0.965	0.961	0.957	0.948	0.938	0.932	0.924	0.912	0.907	0.903	0.892		
46	England	1	33	33	00BL	Bolton	0.982	0.979	0.977	0.974	0.972	0.967	0.963	0.958	0.954	0.949	0.943	0.937	0.932	0.923	0.911	0.904	0.899	0.888		
47	England	1	34	34	00CM	Brent	0.978	0.977	0.975	0.972	0.970	0.967	0.964	0.960	0.956	0.951	0.947	0.941	0.935	0.925	0.917	0.911	0.904	0.898		

Sources and methods PopC_SYA PopMYE_SYA Dths_FY MortalityRates_SYA q_probabilities p_probabilities l_survivors d_variables <

APPENDIX A.3

A.3 Life expectancies at birth for ethnic groups in local authorities, UK, 2001

Male																		
	White				Mixed				Asian				Black					
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHL							IND	PAS						CHI	OTH	
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
London Boroughs																		
City of London & Westminster	GWM	77.5	77.5	77.0	77.5	76.7	76.5	77.4	77.2	77.1	76.2	75.7	77.2	76.4	76.2	76.6	76.9	77.2
	SIR	77.4	77.6	75.2	79.2	75.9	74.0	75.2	74.7	78.9	76.9	74.1	73.6	74.7	75.8	74.3	79.6	77.0
Barking and Dagenham	GWM	74.6	74.6	74.0	74.6	73.8	73.6	74.4	74.2	74.1	73.3	72.7	74.2	73.4	73.3	73.6	74.0	74.1
	SIR	74.5	74.4	74.3	74.7	71.9	77.3	73.5	74.3	75.1	73.0	70.7	75.0	75.6	78.2	74.6	78.0	78.7
Barnet	GWM	77.4	77.4	77.0	77.5	76.8	76.6	77.4	77.2	77.1	76.3	75.9	77.2	76.5	76.4	76.7	76.9	77.2
	SIR	77.3	77.3	76.8	77.9	75.2	75.8	76.6	75.8	77.1	77.2	76.7	76.5	76.7	77.8	75.7	80.0	78.6
Bexley	GWM	76.9	76.9	76.4	76.9	76.2	76.0	76.7	76.5	76.4	75.7	75.2	76.5	75.8	75.7	76.0	76.3	76.5
	SIR	76.8	76.8	76.7	77.0	74.9	73.4	75.7	76.0	76.6	75.6	75.3	76.3	78.1	79.3	76.1	79.0	77.8
Brent	GWM	76.3	76.3	75.7	76.2	75.5	75.3	76.1	75.9	75.8	74.9	74.5	75.8	75.0	74.9	75.2	75.6	75.8
	SIR	75.8	75.9	75.2	76.7	75.5	73.7	74.9	74.6	76.0	74.5	74.6	75.6	75.9	74.1	77.8	74.8	
Bromley	GWM	77.2	77.2	76.8	77.2	76.6	76.4	77.1	76.9	76.9	76.1	75.7	76.9	76.3	76.1	76.4	76.7	76.9
	SIR	77.2	77.1	76.7	77.9	75.2	74.8	76.4	77.5	77.5	76.2	76.0	77.2	77.3	78.3	76.8	79.3	78.0
Camden	GWM	74.0	74.0	73.2	73.9	73.0	72.8	73.7	73.4	73.3	72.4	71.7	73.5	72.5	72.3	72.8	73.2	73.4
	SIR	73.6	73.9	70.8	75.8	70.3	70.0	73.4	71.8	75.4	73.6	70.6	72.3	72.2	72.5	71.0	77.6	75.5
Croydon	GWM	77.5	77.5	77.0	77.5	76.8	76.6	77.3	77.2	77.1	76.3	75.8	77.2	76.5	76.3	76.7	76.9	77.2
	SIR	77.3	77.3	77.4	77.4	74.9	76.4	77.0	77.3	77.3	76.9	76.8	77.1	77.3	78.9	76.9	79.9	78.4
Ealing	GWM	76.2	76.2	75.7	76.2	75.5	75.3	76.1	75.9	75.8	74.9	74.5	75.9	75.1	75.0	75.3	75.6	75.9
	SIR	75.9	76.2	75.8	77.2	74.0	75.1	75.1	74.8	75.2	74.0	75.9	75.0	75.2	76.0	72.6	79.6	76.1
Enfield	GWM	76.9	76.9	76.4	76.9	76.2	76.1	76.8	76.6	76.5	75.7	75.4	76.6	75.9	75.8	76.0	76.4	76.6
	SIR	76.7	76.8	77.1	76.6	76.3	76.1	75.6	75.3	77.0	77.5	74.0	76.3	76.5	77.5	75.3	77.8	75.0
Greenwich	GWM	74.3	74.3	73.7	74.3	73.5	73.3	74.1	73.9	73.8	72.9	72.4	73.9	73.0	72.9	73.2	73.6	73.8
	SIR	74.2	74.0	73.3	75.1	73.5	74.6	75.0	72.8	74.1	72.9	74.3	73.6	73.8	76.7	73.4	76.3	73.8
Hackney	GWM	74.8	74.8	74.1	74.7	73.9	73.7	74.6	74.3	74.2	73.3	72.7	74.3	73.4	73.3	73.7	74.1	74.3
	SIR	74.3	74.7	72.8	73.9	72.5	74.4	73.1	73.0	73.5	72.5	73.0	72.0	73.3	76.8	71.7	77.0	73.6
Hammersmith and Fulham	GWM	76.2	76.2	75.6	76.2	75.3	75.1	76.0	75.8	75.6	74.8	74.3	75.8	74.9	74.8	75.2	75.5	75.8
	SIR	76.0	76.3	74.1	77.9	72.0	75.0	75.5	73.0	76.0	74.5	73.0	74.4	74.4	75.9	73.1	77.6	75.3
Haringey	GWM	75.3	75.4	74.8	75.4	74.6	74.4	75.2	75.0	74.9	74.1	73.6	75.0	74.2	74.1	74.4	74.8	75.0
	SIR	75.0	75.5	74.2	74.6	73.0	75.4	74.8	75.0	74.3	75.4	73.8	73.6	74.0	75.2	74.1	77.4	75.1
Harrow	GWM	78.3	78.4	77.9	78.4	77.7	77.5	78.2	78.1	78.0	77.2	76.8	78.0	77.4	77.2	77.5	77.8	78.1
	SIR	78.1	78.2	78.2	78.5	76.3	77.1	76.2	78.5	78.0	77.6	76.4	77.8	78.3	77.7	77.5	80.5	77.4
Havering	GWM	76.8	76.8	76.3	76.8	76.1	75.9	76.7	76.5	76.4	75.7	75.2	76.5	75.8	75.7	76.0	76.2	76.5
	SIR	76.8	76.8	76.3	77.6	75.2	75.8	76.5	76.0	76.8	75.2	75.1	76.6	76.1	77.6	75.4	78.9	77.5
Hillingdon	GWM	76.2	76.2	75.7	76.2	75.4	75.3	76.1	75.9	75.7	74.9	74.5	75.8	75.0	74.9	75.2	75.6	75.8
	SIR	76.1	76.1	75.9	76.9	73.7	78.5	75.4	75.7	75.9	75.0	73.9	76.2	76.4	77.8	79.4	75.6	
Hounslow	GWM	75.4	75.4	74.8	75.4	74.6	74.4	75.2	75.0	74.9	74.0	73.6	74.9	74.1	74.0	74.4	74.8	74.9
	SIR	75.2	75.2	75.2	76.3	74.0	72.7	74.8	75.2	75.5	73.9	75.5	74.7	74.6	75.4	72.8	76.6	73.4
Islington	GWM	72.9	72.9	72.2	72.9	72.0	71.8	72.7	72.4	72.3	71.4	70.8	72.5	71.5	71.4	71.8	72.2	72.4
	SIR	72.6	73.0	70.9	72.9	70.4	69.0	72.0	71.6	72.7	72.7	71.0	71.9	71.5	72.4	71.0	75.1	72.0
Kensington & Chelsea	GWM	79.1	79.1	78.6	79.1	78.4	78.2	79.0	78.8	78.8	78.0	77.5	78.8	78.1	78.0	78.3	78.5	78.8
	SIR	79.0	79.3	76.7	81.1	75.5	75.6	75.9	75.5	78.7	78.1	74.4	75.7	75.7	76.1	76.0	82.5	78.0
Kingston upon Thames	GWM	77.1	77.1	76.5	77.1	76.3	76.2	76.9	76.7	76.6	75.9	75.4	76.7	76.0	75.9	76.2	76.5	76.7
	SIR	77.0	76.9	76.8	78.1	75.6	76.0	77.0	76.1	77.5	77.3	76.2	77.2	76.2	75.7	78.6	78.3	
Lambeth	GWM	73.3	73.3	72.7	73.4	72.4	72.2	73.1	72.9	72.8	71.8	71.2	72.9	71.9	71.8	72.2	72.6	72.9
	SIR	72.9	73.2	71.1	73.9	70.3	71.8	72.0	72.7	72.6	71.7	71.0	71.8	71.8	74.4	70.6	73.2	72.7
Lewisham	GWM	74.0	74.0	73.4	74.0	73.2	73.0	73.8	73.6	73.5	72.6	72.2	73.6	72.7	72.6	73.0	73.4	73.5
	SIR	73.7	73.6	73.2	74.0	72.0	72.8	72.6	72.3	74.1	74.0	73.6	73.9	73.7	75.5	72.9	74.7	73.1
Merton	GWM	76.6	76.6	76.1	76.6	75.9	75.7	76.4	76.3	76.1	75.4	74.9	76.2	75.5	75.3	75.7	76.0	76.2
	SIR	76.4	76.4	76.1	78.0	75.1	74.6	76.6	74.9	76.0	75.1	74.2	76.3	75.9	78.2	74.9	78.9	78.1
Newham	GWM	73.2	73.2	72.5	73.1	72.3	72.1	73.0	72.8	72.6	71.7	71.1	72.7	71.8	71.6	72.1	72.5	72.7
	SIR	72.8	72.1	72.5	74.7	71.0	73.7	70.7	70.8	73.0	72.5	72.2	73.3	73.2	75.3	72.7	77.3	75.2
Redbridge	GWM	76.6	76.6	76.0	76.6	75.8	75.6	76.4	76.2	76.1	75.3	74.9	76.2	75.4	75.3	75.6	76.0	76.2
	SIR	76.3	76.4	76.1	76.8	75.9	74.7	76.4	75.4	76.2	74.6	75.7	76.4	76.8	76.9	74.9	78.6	76.1
Richmond upon Thames	GWM	77.9	77.9	77.4	77.9	77.3	77.1	77.8	77.6	77.5	76.8	76.4	77.6	76.9	76.8	77.1	77.3	77.6
	SIR	77.9	77.8	77.6	79.7	77.0	76.6	77.4	76.2	77.8	77.3	76.9	77.3	78.2	78.4	76.6	79.6	77.8
Southwark	GWM	74.1	74.1	73.4	74.0	73.2	72.9	73.9	73.6	73.5	72.5	72.0	73.6	72.6	72.4	72.9	73.4	73.6
	SIR	73.7	73.6	72.2	74.4	71.2	72.5	74.2	73.8	74.6	73.1	70.6	75.0	72.6	76.6	71.8	75.3	73.7
Sutton	GWM	76.6	76.6	76.0	76.5	75.8	75.7	76.4	76.2	76.1	75.4	74.9	76.2	75.5	75.4	75.7	76.0	76.2
	SIR	76.5	76.5	76.0	77.3	76.7	74.5	76.4	74.9	77.3	77.3	73.8	76.5	76.1	78.0	75.2	78.4	78.1
Tower Hamlets	GWM	73.1	73.1	7														

Female																		
	White				Mixed				Asian				Black					
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL							IND	PAS						CHI	OTH	
N.Ireland	All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
London Boroughs																		
City of London & Westminster	GWM	82.2	82.3	82.2	82.5	81.9	82.1	82.3	82.2	82.1	81.5	81.4	82.3	81.8	81.9	81.8	82.1	82.4
	SIR	82.2	82.3	82.1	83.1	80.6	79.8	80.7	81.8	82.8	80.6	79.3	79.5	80.0	80.0	80.9	84.8	82.3
Barking and Dagenham	GWM	80.0	80.0	79.9	80.2	79.6	79.8	80.1	80.0	79.8	79.2	79.0	80.0	79.5	79.6	79.5	79.8	80.2
	SIR	80.0	79.9	79.9	80.1	79.2	83.0	78.6	77.7	79.4	78.3	76.8	79.0	80.7	82.1	81.5	81.1	
Barnet	GWM	82.0	82.0	82.0	82.2	81.8	81.9	82.1	82.0	81.9	81.4	81.3	82.1	81.7	81.7	81.7	81.9	82.2
	SIR	82.0	82.0	81.9	82.5	80.9	81.3	82.0	80.9	81.1	80.7	79.8	80.9	81.8	81.8	80.8	83.9	83.2
Bexley	GWM	81.1	81.2	81.0	81.3	80.8	80.9	81.2	81.1	80.9	80.3	80.3	81.1	80.7	80.7	80.6	81.0	81.3
	SIR	81.1	81.2	81.0	81.5	79.2	82.4	79.9	80.9	79.7	78.8	78.9	80.1	81.3	82.8	79.3	82.3	81.0
Brent	GWM	81.4	81.4	81.3	81.6	81.0	81.1	81.4	81.3	81.1	80.5	80.5	81.3	80.8	80.9	80.8	81.2	81.5
	SIR	81.1	81.5	81.0	82.1	79.9	80.1	80.2	81.2	80.6	79.4	80.0	80.5	80.4	80.7	80.1	83.0	82.0
Bromley	GWM	81.8	81.8	81.7	82.0	81.5	81.6	81.9	81.8	81.6	81.1	81.0	81.8	81.4	81.4	81.7	82.0	
	SIR	81.8	81.8	81.7	82.2	80.9	80.6	81.9	82.4	81.5	79.9	79.4	81.0	80.6	81.5	82.1	83.0	82.8
Camden	GWM	80.2	80.3	80.2	80.5	79.9	80.0	80.3	80.2	80.1	79.4	79.3	80.3	79.8	79.8	79.7	80.1	80.4
	SIR	80.1	80.3	80.0	81.1	77.8	78.6	79.9	78.9	80.2	77.6	77.8	79.2	78.3	78.6	78.8	82.8	81.3
Croydon	GWM	80.8	80.8	80.7	81.0	80.5	80.6	80.9	80.8	80.6	80.0	79.9	80.8	80.3	80.4	80.3	80.7	81.0
	SIR	80.7	80.8	80.6	81.0	79.0	80.8	80.6	80.8	80.0	78.8	78.9	80.1	80.6	80.9	80.4	81.7	81.9
Ealing	GWM	81.0	81.0	80.9	81.2	80.7	80.8	81.1	81.0	80.8	80.3	80.2	81.0	80.6	80.6	80.5	80.9	81.2
	SIR	80.9	81.3	80.8	81.9	79.5	80.1	80.2	80.2	79.6	78.2	79.8	79.6	80.4	80.3	79.2	82.8	80.8
Enfield	GWM	81.1	81.1	81.1	81.4	80.8	80.9	81.2	81.1	81.0	80.4	80.2	81.2	80.7	80.7	80.7	81.0	81.3
	SIR	81.1	81.2	81.0	80.5	79.8	80.3	80.0	79.9	80.6	80.4	78.4	80.3	81.0	81.5	80.7	82.6	81.2
Greenwich	GWM	79.4	79.4	79.2	79.6	78.9	79.1	79.4	79.3	79.1	78.4	78.3	79.3	78.8	78.8	78.8	79.2	79.5
	SIR	79.3	79.3	79.2	80.2	78.6	78.2	78.3	79.4	78.9	76.9	79.0	78.2	79.1	80.9	78.6	79.7	79.2
Hackney	GWM	79.8	79.8	79.6	80.0	79.3	79.5	79.8	79.7	79.4	78.7	78.6	79.7	79.1	79.2	79.0	79.6	79.9
	SIR	79.5	80.1	79.4	79.0	78.3	79.9	78.7	77.5	78.5	77.2	77.3	77.1	78.3	80.5	77.9	80.2	79.9
Hammersmith and Fulham	GWM	81.5	81.5	81.4	81.7	81.2	81.3	81.6	81.5	81.3	80.8	80.6	81.5	81.0	81.1	81.0	81.4	81.7
	SIR	81.4	81.7	81.3	82.5	78.7	78.5	80.9	80.3	80.6	78.2	79.3	79.4	79.8	80.3	78.3	82.9	81.8
Haringey	GWM	79.3	79.4	79.2	79.5	78.9	79.0	79.4	79.3	79.0	78.3	78.3	79.3	78.7	78.8	78.6	79.2	79.4
	SIR	79.1	79.6	79.0	78.7	78.1	79.4	79.4	78.1	78.4	75.6	76.9	77.9	78.2	79.0	76.9	82.1	79.3
Harrow	GWM	82.7	82.7	82.6	82.9	82.4	82.5	82.8	82.7	82.5	82.0	81.9	82.7	82.3	82.4	82.3	82.6	82.9
	SIR	82.6	82.8	82.5	83.2	81.3	82.4	82.1	82.0	81.7	80.9	82.1	81.9	82.3	82.4	82.2	84.0	82.3
Havering	GWM	81.3	81.3	81.2	81.5	81.0	81.1	81.4	81.3	81.1	80.6	80.5	81.3	80.9	80.9	80.9	81.2	81.5
	SIR	81.3	81.3	81.2	81.8	79.9	80.5	80.9	80.8	80.3	79.0	79.2	80.5	80.2	81.3	79.8	82.7	82.2
Hillingdon	GWM	81.2	81.3	81.2	81.5	80.9	81.1	81.4	81.3	81.1	80.5	80.4	81.3	80.9	80.9	80.8	81.1	81.5
	SIR	81.2	81.3	81.1	82.2	79.2	80.3	81.5	79.9	80.3	78.4	79.5	80.8	81.0	80.7	78.8	83.3	81.3
Hounslow	GWM	79.8	79.8	79.6	79.9	79.3	79.5	79.8	79.7	79.4	78.8	78.7	79.7	79.1	79.2	79.1	79.6	79.9
	SIR	79.6	79.9	79.5	80.7	79.2	78.9	79.5	79.7	78.6	77.0	78.0	78.4	78.9	78.8	79.0	82.1	79.4
Islington	GWM	79.2	79.2	79.1	79.5	78.8	78.9	79.3	79.2	79.0	78.3	78.1	79.2	78.6	78.7	78.6	79.1	79.4
	SIR	79.0	79.4	78.9	79.0	77.2	76.8	78.1	78.6	78.3	78.2	77.0	77.3	77.5	78.2	76.0	81.2	80.4
Kensington & Chelsea	GWM	83.3	83.3	83.2	83.5	82.9	83.1	83.4	83.3	83.1	82.5	82.5	83.3	82.9	82.9	82.8	83.2	83.5
	SIR	83.2	83.3	83.1	84.4	81.3	80.5	82.9	82.2	82.7	80.9	79.9	81.3	80.8	80.6	80.3	84.6	83.0
Kingston upon Thames	GWM	81.2	81.2	81.1	81.4	80.9	81.0	81.3	81.2	81.1	80.5	80.4	81.2	80.8	80.9	80.8	81.1	81.4
	SIR	81.2	81.2	81.1	82.4	80.8	80.5	81.6	82.1	81.0	79.9	80.1	80.9	80.5	80.5	79.9	82.5	81.9
Lambeth	GWM	79.7	79.7	79.6	79.9	79.3	79.4	79.8	79.6	79.4	78.8	78.7	79.7	79.1	79.2	79.1	79.5	79.8
	SIR	79.5	79.9	79.4	80.2	77.9	78.4	79.9	78.3	78.3	77.1	76.9	78.4	78.3	79.5	77.6	79.9	79.7
Lewisham	GWM	78.8	78.9	78.7	79.1	78.4	78.6	78.9	78.8	78.6	77.9	77.8	78.8	78.3	78.3	78.2	78.7	79.0
	SIR	78.7	78.8	78.6	79.1	77.5	77.2	78.4	77.9	79.3	76.7	75.9	78.1	78.1	79.8	77.5	79.5	78.5
Merton	GWM	81.6	81.6	81.5	81.8	81.3	81.4	81.7	81.6	81.4	80.8	80.7	81.6	81.2	81.2	81.1	81.5	81.8
	SIR	81.6	81.5	81.5	82.9	80.1	80.8	81.8	81.7	80.7	79.5	79.9	80.9	81.1	81.5	80.2	83.1	83.3
Newham	GWM	79.3	79.3	79.1	79.5	78.8	78.9	79.3	79.2	79.0	78.3	78.2	79.2	78.6	78.7	78.6	79.1	79.4
	SIR	79.0	79.1	78.9	80.0	77.5	81.3	78.6	79.4	78.2	77.6	78.1	79.0	78.9	80.4	78.8	81.1	81.2
Redbridge	GWM	81.1	81.1	81.0	81.3	80.8	80.9	81.2	81.1	80.9	80.3	80.3	81.1	80.7	80.7	80.6	81.0	81.3
	SIR	81.0	81.3	80.9	81.1	80.0	80.9	80.4	81.9	79.9	79.1	79.0	80.6	81.0	79.7	82.8	81.1	
Richmond upon Thames	GWM	82.0	82.1	82.0	82.2	81.7	81.9	82.1	82.0	81.9	81.3	81.2	82.0	81.6	81.7	81.6	81.9	82.2
	SIR	82.1	82.0	82.0	83.0	79.5	81.3	81.5	81.6	81.1	80.9	79.0	80.6	81.5	81.4	80.8	82.3	82.2
Southwark	GWM	79.8	79.8	79.7	80.0	79.4	79.5	79.9	79.7	79.5	78.8	78.7	79.8	79.2	79.3	79.2	79.6	79.9
	SIR	79.6	79.7	79.5	80.0	78.3	79.3	79.9	80.2	79.6	77.5	77.7	78.4	78.4	80.8	78.2	80.3	79.5
Sutton	GWM	80.2	80.2	80.1	80.4	79.8	80.0	80.3	80.2	80.0	79.3	79.3	80.2	79.7	79.7	79.6	80.1	80.3
	SIR	80.2	80.2	80.1	80.7	79.6	79.3	79.8	80.3	80.4	79.1	78.5	79.9	80.4	81.3	77.0	81.5	81.3
Tower Hamlets	GWM	78.9	78.9	78.8	7													

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL	ITR*		MIX				IND	PAS	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
N.Ireland		All	WHI	ITR*						IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Wandsworth	GWM	75.3	75.3	74.7	75.2	74.5	74.3	75.1	74.9	74.8	74.0	73.4	74.9	74.1	73.9	74.3	74.6	74.8	
	SIR	75.1	75.2	74.1	76.8	72.3	73.9	73.8	74.0	74.6	73.5	75.0	74.3	73.5	74.6	73.1	77.6	75.6	
Metropolitan Districts																			
Greater Manchester																			
Bolton	GWM	74.7	74.7	74.1	74.7	73.9	73.7	74.5	74.3	74.2	73.3	72.8	74.3	73.5	73.4	73.7	74.1	74.3	
	SIR	74.6	74.7	74.0	74.3	72.8	72.2	72.7	75.1	73.3	72.9	73.9	72.9	73.2	76.3	72.9	80.1	76.2	
Bury	GWM	75.5	75.5	75.0	75.5	74.7	74.6	75.3	75.1	75.0	74.3	73.7	75.1	74.4	74.3	74.6	74.9	75.1	
	SIR	75.4	75.5	74.5	75.3	73.2	74.2	73.0	72.8	77.0	72.6	73.4	76.4	75.8	77.5	73.8	76.1	75.5	
Manchester	GWM	71.5	71.5	70.7	71.4	70.5	70.3	71.2	71.0	70.8	69.8	69.2	71.0	70.0	69.8	70.2	70.7	70.9	
	SIR	71.3	71.1	70.8	73.4	70.0	69.7	72.1	71.2	72.8	71.1	70.8	72.4	71.0	73.4	69.9	75.5	74.1	
Oldham	GWM	74.1	74.1	73.5	74.1	73.3	73.1	73.9	73.7	73.6	72.7	72.2	73.8	72.9	72.8	73.2	73.5	73.7	
	SIR	73.9	74.1	73.1	74.0	72.5	72.6	71.9	72.5	75.0	71.8	72.9	72.8	72.2	76.8	72.1	75.6	74.9	
Rochdale	GWM	74.0	74.0	73.3	73.9	73.1	72.9	73.7	73.5	73.4	72.5	72.0	73.5	72.6	72.5	72.8	73.3	73.5	
	SIR	73.8	74.0	73.2	73.7	73.7	71.0	73.2	72.7	74.5	72.3	71.9	71.2	75.9	72.9	72.0	76.4	76.4	
Salford	GWM	72.8	72.8	72.2	72.8	71.9	71.7	72.6	72.4	72.3	71.3	70.8	72.3	71.4	71.3	71.7	72.1	72.3	
	SIR	72.8	72.8	72.1	74.0	70.6	71.4	72.3	71.7	72.8	70.7	70.4	72.5	71.9	73.9	70.9	75.8	73.8	
Stockport	GWM	75.9	75.9	75.3	75.9	75.1	74.9	75.7	75.5	75.4	74.6	74.2	75.5	74.7	74.6	74.9	75.3	75.5	
	SIR	75.9	75.9	75.3	76.8	74.1	74.7	75.5	75.0	75.9	74.2	74.0	75.6	75.1	76.7	74.4	78.1	76.6	
Tameside	GWM	73.2	73.1	72.6	73.2	72.3	72.2	73.0	72.8	72.7	71.7	71.3	72.8	71.9	71.8	72.2	72.6	72.7	
	SIR	73.1	73.1	72.4	74.2	71.0	71.8	72.6	72.0	73.1	71.1	70.8	72.8	72.2	74.1	71.3	75.9	74.0	
Trafford	GWM	75.8	75.8	75.3	75.9	75.1	74.9	75.7	75.5	75.4	74.6	74.1	75.5	74.7	74.6	74.9	75.3	75.5	
	SIR	75.7	75.8	75.5	76.5	72.3	72.5	76.5	75.4	75.0	74.5	76.3	73.8	74.2	77.3	74.6	78.1	77.2	
Wigan	GWM	73.9	73.9	73.4	73.9	73.1	72.9	73.7	73.5	73.5	72.6	72.1	73.6	72.7	72.6	73.0	73.3	73.5	
	SIR	73.9	73.9	73.2	75.0	71.9	72.6	73.5	72.9	73.9	72.0	71.7	73.6	73.1	74.9	72.2	76.6	74.8	
Merseyside																			
Knowsley	GWM	73.2	73.2	72.7	73.2	72.4	72.2	73.0	72.9	72.7	71.8	71.4	72.9	72.0	71.9	72.2	72.6	72.8	
	SIR	73.2	73.2	72.5	74.4	71.0	71.8	72.7	72.1	73.2	71.1	70.9	72.9	72.3	74.3	71.4	76.2	74.2	
Liverpool	GWM	72.7	72.7	72.1	72.7	71.9	71.7	72.5	72.3	72.2	71.3	70.7	72.3	71.5	71.3	71.7	72.1	72.2	
	SIR	72.7	72.7	71.9	73.9	70.4	71.2	72.2	71.5	72.7	70.5	70.3	72.3	71.7	73.7	70.8	75.7	73.7	
St. Helens	GWM	73.9	73.9	73.4	73.9	73.2	73.0	73.8	73.6	73.5	72.6	72.2	73.6	72.7	72.7	73.0	73.3	73.5	
	SIR	73.9	73.9	73.2	75.0	71.8	72.5	73.4	72.8	73.9	71.9	71.6	73.6	73.0	74.9	72.1	76.6	74.8	
Sefton	GWM	74.7	74.7	74.3	74.8	74.0	73.8	74.6	74.4	74.3	73.5	73.0	74.5	73.7	73.6	74.0	74.2	74.4	
	SIR	74.7	74.7	74.0	75.7	72.6	73.4	74.2	73.7	74.7	72.7	72.5	74.4	73.8	75.6	73.0	77.3	75.5	
Wirral	GWM	74.8	74.8	74.3	74.8	74.0	73.8	74.6	74.4	74.3	73.5	73.0	74.5	73.6	73.5	73.8	74.2	74.4	
	SIR	74.8	74.8	74.1	75.8	72.7	73.5	74.3	73.7	74.8	72.8	72.6	74.5	73.9	75.7	73.0	77.5	75.7	
South Yorkshire																			
Barnsley	GWM	74.1	74.1	73.6	74.1	73.4	73.2	74.0	73.8	73.7	72.8	72.3	73.8	72.9	72.8	73.2	73.5	73.7	
	SIR	74.1	74.1	73.3	75.2	71.9	72.7	73.6	73.0	74.1	72.0	71.8	73.8	73.2	75.1	72.3	77.0	75.0	
Doncaster	GWM	75.3	75.3	74.9	75.4	74.6	74.4	75.2	75.0	75.0	74.1	73.7	75.1	74.3	74.2	74.5	74.8	75.0	
	SIR	75.3	75.3	74.6	76.4	73.2	73.9	74.8	74.2	75.3	73.3	73.0	75.0	74.4	76.3	73.5	78.1	76.2	
Rotherham	GWM	75.6	75.6	75.1	75.6	74.9	74.7	75.5	75.3	75.2	74.4	73.9	75.3	74.5	74.4	74.7	75.0	75.2	
	SIR	75.6	75.6	74.9	76.6	73.6	74.3	75.1	74.6	75.6	73.7	73.5	75.3	74.8	76.5	73.9	78.1	76.4	
Sheffield	GWM	75.7	75.7	75.1	75.7	74.9	74.7	75.5	75.3	75.2	74.4	73.9	75.3	74.5	74.4	74.7	75.0	75.2	
	SIR	75.6	75.6	75.3	76.5	74.2	75.0	74.7	73.7	78.5	74.5	74.4	76.0	74.9	75.0	75.6	78.9	76.2	
Tyne and Wear																			
Gateshead	GWM	74.0	74.0	73.4	74.0	73.2	73.0	73.8	73.6	73.5	72.7	72.1	73.6	72.8	72.7	73.1	73.4	73.6	
	SIR	74.0	74.0	73.3	75.1	71.9	72.7	73.5	72.9	74.0	72.0	71.8	73.7	73.1	75.0	72.2	76.8	74.9	
Newcastle upon Tyne	GWM	74.1	74.1	73.5	74.1	73.3	73.1	73.9	73.7	73.6	72.7	72.2	73.8	72.9	72.8	73.2	73.4	73.7	
	SIR	74.1	74.0	74.7	76.3	70.4	75.6	77.0	75.1	76.0	74.6	73.6	76.0	73.1	77.8	72.2	79.7	79.0	
North Tyneside	GWM	75.4	75.4	74.9	75.5	74.7	74.5	75.3	75.1	75.0	74.2	73.7	75.1	74.3	74.2	74.5	74.9	75.1	
	SIR	75.4	75.4	74.7	76.5	73.4	74.1	75.0	74.4	75.4	73.5	73.3	75.1	74.6	76.4	73.7	78.0	76.3	
South Tyneside	GWM	73.3	73.3	72.7	73.3	72.4	72.3	73.1	72.9	72.8	71.8	71.3	72.9	72.0	71.8	72.2	72.6	72.8	
	SIR	73.4	73.3	72.6	74.6	71.1	71.9	72.9	72.2	73.4	71.2	70.9	73.0	72.4	74.4	71.5	76.4	74.4	
Sunderland	GWM	73.6	73.6	73.0	73.6	72.8	72.6	73.4	73.2	73.1	72.2	71.7	73.2	72.4	72.2	72.6	73.0	73.1	
	SIR	73.6	73.6	72.9	74.7	71.5	72.3	73.1	72.5	73.6	71.6	71.3	73.3	72.7	74.6	71.8	76.4	74.5	
West Midlands																			
Birmingham	GWM	73.9	73.9	73.3	73.9	73.0	72.8	73.7	73.5	73.3	72.4	71.9	73.5	72.5	72.4	72.8	73.2	73.4	
	SIR	73.6	73.9	73.1	74.2	71.9	73.8	71.6	70.7	73.6	72.1	72.2	73.3	73.1	75.6	71.5	75.8	73.5	
Coventry	GWM	75.5	75.5	74.9	75.5	74													

Female																		
		White				Mixed				Asian				Black				
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL	ITR*	MIX				IND				PAS	IND					
N.Ireland	All	WHI	ITR*				PAK				BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Wandsworth	GWM	79.9	79.9	79.8	80.1	79.5	79.6	80.0	79.9	79.7	79.1	78.9	79.9	79.4	79.4	79.3	79.7	80.1
	SIR	79.8	80.0	79.7	81.3	77.3	77.9	79.8	79.5	78.5	77.2	77.5	78.1	78.0	79.1	77.4	81.9	81.1
Metropolitan Districts																		
Greater Manchester																		
Bolton	GWM	79.7	79.7	79.6	79.9	79.3	79.5	79.8	79.7	79.5	78.9	78.8	79.7	79.2	79.3	79.2	79.6	79.9
	SIR	79.6	79.8	79.5	79.6	77.7	78.7	78.7	76.8	77.8	77.3	79.0	78.1	77.3	78.7	77.9	81.6	80.2
Bury	GWM	79.5	79.5	79.5	79.8	79.2	79.4	79.6	79.5	79.4	78.8	78.7	79.6	79.1	79.2	79.1	79.4	79.7
	SIR	79.5	79.6	79.4	79.2	78.0	78.6	78.0	79.0	79.5	77.4	77.2	77.7	78.7	78.5	77.9	81.2	77.9
Manchester	GWM	77.9	77.9	77.7	78.1	77.4	77.5	77.9	77.8	77.5	76.8	76.8	77.8	77.2	77.2	77.1	77.7	78.0
	SIR	77.8	77.8	77.7	78.9	76.4	76.3	77.5	77.4	77.8	76.2	76.8	77.0	77.1	78.7	75.6	80.0	79.4
Oldham	GWM	78.9	78.9	78.8	79.1	78.5	78.6	79.0	78.8	78.6	77.9	77.8	78.9	78.3	78.3	78.2	78.7	79.0
	SIR	78.8	79.0	78.7	78.7	77.7	77.8	75.6	82.5	76.7	76.1	77.5	77.3	77.9	78.8	77.0	80.7	79.6
Rochdale	GWM	78.2	78.3	78.1	78.5	77.8	78.0	78.3	78.2	78.0	77.3	77.2	78.3	77.7	77.8	77.7	78.1	78.4
	SIR	78.2	78.3	78.1	78.1	77.8	77.6	76.7	77.0	76.9	76.0	76.6	77.2	78.8	78.7	76.3	77.8	80.7
Salford	GWM	77.6	77.6	77.4	77.8	77.1	77.2	77.6	77.5	77.3	76.5	76.4	77.5	76.9	77.0	76.9	77.4	77.7
	SIR	77.5	77.6	77.4	78.3	75.7	76.4	77.0	76.9	76.2	74.4	74.7	76.5	76.1	77.5	75.6	79.5	78.8
Stockport	GWM	80.5	80.5	80.4	80.7	80.2	80.3	80.6	80.5	80.3	79.7	79.6	80.5	80.0	80.1	80.0	80.4	80.7
	SIR	80.5	80.5	80.4	81.1	79.0	79.6	80.1	80.0	79.4	78.0	78.2	79.6	79.3	80.5	78.9	82.1	81.5
Tameside	GWM	79.0	79.0	78.9	79.2	78.6	78.8	79.1	79.0	78.8	78.2	78.0	79.0	78.5	78.5	78.9	79.2	
	SIR	79.0	79.0	78.9	79.7	77.3	78.0	78.5	78.4	77.8	76.2	76.5	78.1	77.7	79.0	77.2	80.8	80.1
Trafford	GWM	80.3	80.4	80.3	80.6	80.1	80.2	80.5	80.4	80.2	79.6	79.5	80.4	80.0	80.0	79.9	80.3	80.6
	SIR	80.3	80.4	80.2	80.6	78.1	79.0	79.4	80.4	78.9	77.9	78.2	77.5	78.8	80.7	79.1	81.3	81.5
Wigan	GWM	78.0	78.0	77.8	78.2	77.5	77.7	78.0	77.9	77.7	77.0	77.0	77.9	77.4	77.5	77.4	77.8	78.1
	SIR	77.9	78.0	77.8	78.6	76.2	76.9	77.5	77.3	76.7	75.1	75.4	77.0	76.6	77.9	76.1	79.7	79.1
Merseyside																		
Knowsley	GWM	77.9	77.9	77.8	78.1	77.5	77.6	78.0	77.9	77.6	76.9	76.8	77.9	77.3	77.3	77.2	77.7	78.0
	SIR	77.9	77.9	77.8	78.7	76.0	76.8	77.4	77.2	76.5	74.7	75.0	76.8	76.4	77.9	75.9	80.0	79.2
Liverpool	GWM	77.3	77.3	77.2	77.5	76.9	77.0	77.4	77.2	77.0	76.3	76.2	77.3	76.7	76.7	76.6	77.1	77.4
	SIR	77.3	77.3	77.2	78.1	75.4	76.2	76.8	76.6	75.9	74.2	74.5	76.2	75.8	77.2	75.3	79.3	78.6
St. Helens	GWM	78.3	78.3	78.2	78.6	77.9	78.0	78.4	78.3	78.0	77.4	77.3	78.3	77.7	77.8	78.2	78.5	
	SIR	78.3	78.3	78.2	79.0	76.5	77.2	77.8	77.7	77.0	75.4	75.6	77.3	76.9	78.3	76.4	80.2	79.5
Sefton	GWM	79.7	79.7	79.6	79.9	79.3	79.4	79.8	79.6	79.4	78.8	78.7	79.7	79.1	79.2	79.1	79.5	79.8
	SIR	79.6	79.7	79.5	80.3	78.0	78.7	79.2	79.1	78.5	77.0	77.2	78.7	78.4	79.6	77.9	81.4	80.8
Wirral	GWM	80.1	80.1	79.9	80.3	79.7	79.8	80.1	80.0	79.8	79.2	79.1	80.1	79.5	79.6	79.5	79.9	80.2
	SIR	80.0	80.1	79.9	80.7	78.4	79.0	79.6	79.4	78.9	77.3	77.6	79.1	78.7	80.0	78.3	81.7	81.1
South Yorkshire																		
Barnsley	GWM	79.4	79.4	79.2	79.6	79.0	79.1	79.4	79.3	79.1	78.5	78.4	79.3	78.8	78.9	78.8	79.2	79.5
	SIR	79.3	79.4	79.2	80.0	77.6	78.3	78.9	78.7	78.1	76.5	76.8	78.4	78.0	79.3	77.5	81.2	80.5
Doncaster	GWM	79.5	79.5	79.4	79.7	79.1	79.2	79.6	79.4	79.2	78.6	78.5	79.5	78.9	79.0	78.9	79.3	79.6
	SIR	79.4	79.5	79.3	80.1	77.8	78.4	79.0	78.8	78.2	76.6	76.9	78.5	78.1	79.4	77.6	81.3	80.6
Rotherham	GWM	79.8	79.8	79.7	80.0	79.5	79.6	79.9	79.8	79.6	79.0	78.9	79.8	79.3	79.4	79.3	79.7	80.0
	SIR	79.8	79.8	79.7	80.5	78.1	78.8	79.3	79.2	78.6	77.0	77.3	78.8	78.5	79.8	78.0	81.6	81.0
Sheffield	GWM	80.7	80.7	80.6	80.9	80.4	80.5	80.8	80.7	80.5	79.9	79.8	80.7	80.3	80.2	80.6	80.9	
	SIR	80.7	80.7	80.6	81.5	79.4	80.7	79.4	79.5	81.9	78.8	79.2	79.1	79.6	79.9	80.4	83.7	81.6
Tyne and Wear																		
Gateshead	GWM	78.7	78.8	78.7	79.0	78.4	78.5	78.9	78.7	78.6	77.9	77.8	78.8	78.3	78.3	78.6	78.9	
	SIR	78.7	78.8	78.6	79.4	77.0	77.7	78.3	78.1	77.5	75.9	76.1	77.7	77.4	78.7	76.9	80.6	79.9
Newcastle upon Tyne	GWM	79.7	79.7	79.6	79.9	79.3	79.4	79.8	79.6	79.4	78.8	78.7	79.7	79.1	79.2	79.1	79.5	79.8
	SIR	79.7	79.7	79.6	80.6	77.5	78.7	79.4	78.9	79.3	78.3	78.8	79.9	78.4	81.4	78.0	82.4	82.6
North Tyneside	GWM	79.9	79.9	79.8	80.2	79.6	79.7	80.0	79.9	79.7	79.2	79.0	80.0	79.5	79.5	79.5	79.8	80.1
	SIR	79.9	79.9	79.8	80.5	78.3	79.0	79.5	79.3	78.8	77.3	77.6	79.0	78.7	79.9	78.2	81.6	81.0
South Tyneside	GWM	80.1	80.1	80.0	80.3	79.7	79.8	80.1	80.0	79.8	79.2	79.1	80.0	79.5	79.6	79.5	79.9	80.2
	SIR	80.1	80.1	80.0	80.8	78.4	79.0	79.6	79.5	78.9	77.2	77.5	79.1	78.7	80.0	78.3	81.9	81.2
Sunderland	GWM	78.9	78.9	78.7	79.1	78.4	78.6	78.9	78.8	78.6	78.0	77.8	78.8	78.3	78.4	78.3	78.7	79.0
	SIR	78.8	78.9	78.7	79.5	77.1	77.8	78.4	78.2	77.6	76.0	76.3	77.9	77.5	78.8	77.0	80.6	80.0
West Midlands																		
Birmingham	GWM	79.8	79.8	79.7	80.0	79.4	79.5	79.9	79.7	79.5	78.9	78.8	79.8	79.2	79.3	79.2	79.6	79.9
	SIR	79.6	79.9	79.5	80.0	77.9	80.1	78.4	79.0	78.5	77.7	77.9	78.2	78.6	80.8	77.9	80.9	80.2
Coventry	GWM	79.9	79.9	79.7	80.1	79.4	79.6	79.										

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL	ITR*		MIX				IND	PAS	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
N.Ireland		All	WHL	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Solihull	GWM	77.0	77.0	76.6	77.1	76.4	76.2	77.0	76.8	76.7	75.9	75.6	76.8	76.1	76.0	76.3	76.5	76.8	
	SIR	77.0	77.0	76.3	78.1	76.3	75.9	77.9	75.4	77.1	77.7	75.2	77.0	75.4	74.6	75.6	78.7	78.3	
Walsall	GWM	74.9	74.9	74.4	75.0	74.1	74.0	74.8	74.6	74.5	73.6	73.1	74.6	73.7	73.6	73.9	74.3	74.5	
	SIR	74.9	74.9	75.3	74.7	72.4	73.5	72.2	77.0	75.0	73.2	73.9	74.6	75.1	75.8	74.3	77.6	77.6	
Wolverhampton	GWM	75.0	75.0	74.3	74.9	74.1	73.9	74.7	74.5	74.4	73.5	73.0	74.5	73.6	73.5	73.9	74.3	74.5	
	SIR	74.8	74.9	74.4	75.3	73.6	72.9	76.1	70.7	74.6	74.6	75.0	74.0	74.0	76.6	75.2	77.9	75.7	
West Yorkshire																			
Bradford	GWM	74.3	74.3	73.8	74.4	73.5	73.4	74.2	74.0	73.9	73.0	72.5	74.0	73.1	73.0	73.4	73.7	73.9	
	SIR	74.1	74.5	72.9	74.2	71.9	72.2	70.7	74.6	73.8	72.0	72.2	72.5	73.0	75.6	71.4	75.6	76.4	
Calderdale	GWM	75.5	75.5	75.0	75.6	74.8	74.6	75.4	75.2	75.1	74.2	73.8	75.2	74.4	74.3	74.6	74.9	75.2	
	SIR	75.4	75.6	73.7	75.6	73.7	74.2	73.1	72.7	75.8	73.4	73.8	73.0	75.1	76.3	73.8	77.9	76.3	
Kirklees	GWM	75.0	75.0	74.5	75.1	74.3	74.1	74.9	74.7	74.6	73.7	73.3	74.7	73.9	73.8	74.1	74.5	74.6	
	SIR	74.9	75.1	73.9	75.2	72.0	71.9	72.8	74.0	74.0	72.5	76.4	73.4	74.3	77.4	74.1	78.9	77.5	
Leeds	GWM	75.7	75.7	75.1	75.7	74.9	74.7	75.5	75.3	75.2	74.4	73.9	75.3	74.5	74.4	74.8	75.1	75.3	
	SIR	75.6	75.6	75.0	76.4	74.4	75.2	74.9	74.7	76.0	74.2	75.7	74.9	74.7	77.9	72.5	78.3	78.1	
Wakefield	GWM	74.5	74.5	73.9	74.5	73.7	73.5	74.3	74.1	74.0	73.2	72.6	74.1	73.3	73.2	73.5	73.9	74.1	
	SIR	74.5	74.5	73.7	75.6	72.3	73.1	74.0	73.4	74.5	72.4	72.2	74.2	73.6	75.5	72.7	77.3	75.4	
Non Metropolitan Districts -Shire Districts																			
Bedfordshire																			
Mid Bedfordshire	GWM	77.5	77.5	77.0	77.5	76.8	76.6	77.4	77.2	77.1	76.3	75.9	77.2	76.5	76.4	76.7	76.9	77.2	
	SIR	77.5	77.5	77.0	78.3	76.0	76.5	77.2	76.7	77.5	76.0	75.9	77.3	76.9	78.2	76.2	79.4	78.1	
Bedford	GWM	77.4	77.4	76.9	77.4	76.7	76.6	77.3	77.1	77.0	76.3	75.9	77.1	76.4	76.3	76.6	76.9	77.1	
	SIR	77.3	77.5	76.9	76.8	75.1	76.2	77.8	75.2	75.9	73.8	74.6	75.9	76.6	78.1	75.9	80.9	77.2	
South Bedfordshire	GWM	75.8	75.8	75.3	75.8	75.1	75.0	75.7	75.5	75.4	74.6	74.2	75.5	74.7	74.7	74.9	75.3	75.5	
	SIR	75.7	75.8	75.2	76.6	74.1	74.7	75.4	74.9	75.8	74.2	74.0	75.5	75.1	76.5	74.4	77.8	76.4	
Buckinghamshire																			
Aylesbury Vale	GWM	77.2	77.2	76.8	77.3	76.6	76.4	77.2	77.0	76.9	76.1	75.7	77.0	76.3	76.2	76.5	76.7	77.0	
	SIR	77.2	77.3	76.6	76.9	73.9	76.2	76.0	77.8	77.1	75.0	75.5	78.2	76.5	77.9	75.8	78.8	78.2	
Chiltern	GWM	76.7	76.7	76.5	76.9	76.2	76.1	76.8	76.6	76.6	75.7	75.5	76.7	76.0	75.9	76.1	76.4	76.7	
	SIR	76.7	76.7	76.5	77.9	75.2	75.7	75.5	74.4	76.9	74.1	75.1	74.8	76.1	77.4	75.4	78.6	77.3	
South Bucks	GWM	77.7	77.7	77.3	77.8	77.1	77.0	77.6	77.5	77.4	76.7	76.3	77.5	76.8	76.7	77.2	77.5		
	SIR	77.7	77.6	77.6	79.5	76.3	76.8	77.4	77.0	78.5	77.3	76.2	75.9	77.1	78.3	76.5	79.4	78.3	
Wycombe	GWM	76.8	76.9	76.4	76.9	76.2	76.0	76.8	76.6	76.5	75.7	75.3	76.6	75.8	75.7	76.0	76.3	76.6	
	SIR	76.8	77.0	76.3	77.2	73.1	75.8	75.7	77.5	78.6	74.1	75.1	74.3	75.7	77.5	73.5	78.0	77.0	
Cambridgeshire																			
Cambridge	GWM	77.1	77.1	76.6	77.1	76.4	76.2	76.9	76.7	76.7	75.9	75.4	76.8	76.0	75.9	76.2	76.5	76.7	
	SIR	77.1	76.9	76.5	78.9	75.4	76.0	77.7	78.0	78.6	75.6	75.5	79.3	77.6	79.2	75.7	81.6	79.1	
East Cambridgeshire	GWM	76.7	76.8	76.2	76.7	76.0	75.8	76.6	76.4	76.2	75.4	75.1	76.3	75.4	75.3	75.6	76.2	76.3	
	SIR	76.7	76.7	76.2	77.6	75.0	75.7	76.4	75.9	76.8	75.1	74.9	76.5	76.0	77.5	75.3	78.8	77.4	
Fenland	GWM	73.5	73.6	73.1	73.7	72.9	72.8	73.5	73.3	73.3	72.3	71.9	73.3	72.4	72.3	72.6	73.1	73.3	
	SIR	73.6	73.6	72.9	74.6	71.6	72.3	73.2	72.6	73.6	71.7	71.4	73.3	72.8	74.5	71.9	76.2	74.4	
Huntingdonshire	GWM	77.3	77.3	76.9	77.4	76.7	76.5	77.2	77.1	77.0	76.2	75.8	77.0	76.3	76.2	76.5	76.8	77.0	
	SIR	77.3	77.3	76.8	78.1	75.8	76.4	77.0	76.6	77.4	75.8	75.7	77.1	76.7	78.0	76.0	79.3	78.0	
South Cambridgeshire	GWM	79.3	79.4	79.0	79.4	78.8	78.6	79.3	79.2	79.1	78.4	78.0	79.2	78.6	78.4	78.7	78.9	79.2	
	SIR	79.4	79.3	78.9	80.1	77.9	78.4	79.0	78.6	79.4	78.0	77.8	79.2	78.8	80.0	78.1	81.2	80.0	
Cheshire																			
Chester	GWM	76.8	76.8	76.4	76.8	76.1	75.9	76.7	76.5	76.4	75.7	75.2	76.5	75.8	75.7	76.0	76.2	76.5	
	SIR	76.8	76.8	76.2	77.7	75.0	75.7	76.4	75.9	76.8	75.1	74.9	76.5	76.1	77.6	75.3	79.0	77.5	
Congleton	GWM	76.0	76.0	75.5	76.0	75.3	75.1	75.9	75.7	75.6	74.8	74.3	75.7	75.0	74.8	75.1	75.4	75.7	
	SIR	76.0	75.9	75.4	76.8	74.2	74.9	75.6	75.1	76.0	74.3	74.1	75.7	75.2	76.8	74.5	78.2	76.7	
Crewe and Nantwich	GWM	75.1	75.1	74.6	75.1	74.4	74.2	75.0	74.8	74.7	73.8	73.5	74.8	74.0	73.9	74.2	74.6	74.8	
	SIR	75.1	75.1	74.5	76.0	73.2	73.9	74.7	74.2	75.1	73.3	73.1	74.8	74.3	75.9	73.6	77.4	75.9	
Ellesmere Port & Neston	GWM	76.8	76.8	76.4	76.9	76.2	76.0	76.7	76.6	76.5	75.7	75.3	76.6	75.9	75.8	76.1	76.3	76.5	
	SIR	76.8	76.8	76.2	77.7	75.0	75.7	76.4	75.9	76.8	75.1	74.9	76.6	76.1	77.6	75.3	79.1	77.6	
Macclesfield	GWM	77.4	77.4	77.0	77.4	76.8	76.6	77.3	77.2	77.1	76.4	75.9	77.2	76.5	76.4	76.7	76.9	77.2	
	SIR	77.4	77.4	76.9	78.2	75.8	76.4	77.1	76.6	77.4	75.9	75.7	77.2	76.7	78.1	76.1	79.3	78.0	
Vale Royal	GWM	76.3	76.3	75.9	76.4	75.7	75.5	76.2	76.0	76.0	75.2	74.7	76.1	75.4	75.3	75.6	75.8	76.0	
	SIR	76.3	76.3	75.7	77.2	74.5	75.2	75.9	75.4	76.3	74.6	74.4	76.0	75.6	77.1	74.8	78.6	77.1	
Cornwall																			
Caradon	GWM	77.8	77.8	77.4	77.8	77.2	77.0	77.7	77.5	77.5	76.8	76.3	77.6	76.9	76.8	77.1	77.3	77.6	
	SIR	77.8	77.8	77.2	78.7	76.0	76.7	77.4	76.9	77.8	76.1	75.9	77.5	77.1	78.6	76.3	80.0	78.5	
Carrick	GWM	77.9	77.9	77.4	77.9	77.2	77.1	77.8	77.6	77.5	76.7	76.4	77.6	76.9	76.8	77.0	77.3	77.6	
	SIR																		

Female																		
	White				Mixed				Asian				Black					
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL							IND	PAS						CHI	OTH	
N.Ireland	All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Solihull	GWM	81.7	81.7	81.6	81.9	81.4	81.5	81.8	81.7	81.5	81.0	80.8	81.7	81.3	81.3	81.6	81.9	
	SIR	81.7	81.7	81.6	82.1	81.4	80.9	80.8	79.8	80.7	81.4	79.6	81.8	81.0	82.0	80.2	84.0	
Walsall	GWM	80.3	80.3	80.2	80.5	80.0	80.1	80.4	80.3	80.1	79.5	79.4	80.3	79.9	79.9	79.8	80.2	80.5
	SIR	80.3	80.4	80.2	80.8	81.1	79.4	79.9	79.8	79.2	78.1	79.3	77.9	78.9	81.3	78.6	82.0	81.1
Wolverhampton	GWM	80.3	80.3	80.2	80.5	79.9	80.0	80.3	80.2	80.0	79.3	79.3	80.2	79.7	79.8	79.6	80.1	80.4
	SIR	80.2	80.4	80.1	80.4	80.0	78.8	80.0	78.1	78.8	79.1	82.1	78.4	78.9	85.2	79.3	83.3	78.4
West Yorkshire																		
Bradford	GWM	79.0	79.0	78.8	79.2	78.5	78.7	79.0	78.9	78.6	77.9	77.8	78.9	78.3	78.4	78.3	78.8	79.1
	SIR	78.8	79.1	78.7	78.6	76.0	77.0	76.9	77.8	77.6	76.2	76.2	76.8	77.5	80.8	76.8	80.2	80.5
Calderdale	GWM	79.9	80.0	79.9	80.2	79.7	79.8	80.1	80.0	79.8	79.2	79.1	80.0	79.6	79.6	79.5	79.9	80.2
	SIR	79.9	80.0	79.9	79.9	78.4	79.0	79.5	77.2	79.0	77.3	79.0	78.0	80.4	79.9	78.3	81.6	80.5
Kirklees	GWM	79.6	79.6	79.5	79.8	79.2	79.3	79.7	79.6	79.4	78.7	78.6	79.6	79.1	79.1	79.0	79.5	79.8
	SIR	79.5	79.7	79.4	79.3	78.1	79.6	78.9	79.4	78.2	76.5	77.3	77.6	78.4	79.2	78.1	80.0	79.5
Leeds	GWM	80.4	80.4	80.3	80.6	80.0	80.2	80.5	80.4	80.2	79.5	79.4	80.4	79.9	79.9	79.9	80.3	80.6
	SIR	80.4	80.4	80.3	80.5	78.3	80.1	79.7	79.8	79.4	77.6	79.6	79.6	79.2	82.2	79.4	82.4	82.7
Wakefield	GWM	79.3	79.4	79.2	79.5	78.9	79.1	79.4	79.3	79.1	78.4	78.3	79.3	78.8	78.8	78.7	79.2	79.5
	SIR	79.3	79.4	79.2	80.0	77.6	78.3	78.9	78.7	78.1	76.5	76.8	78.4	78.0	79.3	77.5	81.1	80.5
Non Metropolitan Districts -Shire Districts																		
Bedfordshire																		
Mid Bedfordshire	GWM	81.2	81.2	81.1	81.4	80.9	81.0	81.3	81.2	81.0	80.4	80.4	81.2	80.8	80.8	80.7	81.1	81.4
	SIR	81.1	81.2	81.1	81.7	79.8	80.3	80.8	80.7	80.2	78.9	79.1	80.4	80.1	81.1	79.7	82.6	82.1
Bedford	GWM	80.5	80.5	80.4	80.7	80.1	80.3	80.6	80.5	80.3	79.6	79.6	80.5	80.0	80.1	80.0	80.4	80.7
	SIR	80.5	80.7	80.4	80.0	79.3	79.6	81.4	80.9	78.6	76.3	78.3	79.3	78.9	79.8	80.9	82.6	83.1
South Bedfordshire	GWM	79.7	79.8	79.7	80.0	79.5	79.6	79.9	79.8	79.6	79.0	79.0	79.8	79.3	79.4	79.3	79.7	80.0
	SIR	79.7	79.8	79.6	80.3	78.4	78.9	79.4	79.2	78.8	77.4	77.6	79.0	78.7	79.7	78.3	81.2	80.7
Buckinghamshire																		
Aylesbury Vale	GWM	81.3	81.3	81.2	81.5	81.0	81.2	81.4	81.3	81.2	80.7	80.6	81.4	81.0	81.0	81.2	81.5	81.5
	SIR	81.3	81.3	81.2	81.6	80.3	80.6	80.9	81.3	80.2	78.5	79.4	83.6	80.7	83.3	80.0	82.5	82.3
Chiltern	GWM	82.5	82.5	82.5	82.7	82.3	82.4	82.6	82.5	82.4	81.9	81.8	82.6	82.2	82.2	82.1	82.4	82.7
	SIR	82.5	82.5	82.4	83.1	81.3	81.8	82.2	81.3	82.1	80.3	80.7	81.8	81.6	82.5	81.2	83.8	84.5
South Bucks	GWM	82.0	82.0	82.0	82.2	81.8	81.9	82.1	82.0	81.9	81.4	81.3	82.1	81.7	81.7	81.9	82.2	
	SIR	82.0	82.0	81.9	83.1	80.8	81.3	81.7	81.6	81.2	80.0	80.2	81.3	81.1	82.0	80.7	83.2	84.3
Wycombe	GWM	81.6	81.6	81.5	81.8	81.3	81.4	81.7	81.6	81.4	80.8	80.8	81.6	81.1	81.2	81.1	81.5	81.8
	SIR	81.6	81.7	81.5	82.1	79.6	80.8	81.2	81.1	80.8	79.0	79.5	80.8	80.0	80.1	79.4	83.0	83.1
Cambridgeshire																		
Cambridge	GWM	81.9	81.9	81.8	82.1	81.6	81.7	82.0	81.9	81.7	81.1	81.1	81.9	81.5	81.5	81.4	81.8	82.1
	SIR	82.0	81.8	81.9	83.3	81.0	81.1	82.9	81.2	83.3	80.3	80.7	82.1	80.9	82.1	80.5	83.4	83.8
East Cambridgeshire	GWM	83.6	83.6	83.6	83.9	83.4	83.6	83.8	83.7	83.5	83.0	83.0	83.7	83.4	83.4	83.3	83.6	83.9
	SIR	83.6	83.6	83.5	84.1	82.3	82.8	83.3	83.1	82.7	81.4	81.6	82.9	82.6	83.6	82.2	85.0	84.5
Fenland	GWM	79.1	79.2	79.0	79.4	78.8	78.9	79.2	79.1	79.0	78.3	78.1	79.2	78.6	78.7	78.6	79.0	79.3
	SIR	79.1	79.2	79.0	79.8	77.5	78.1	78.7	78.5	78.0	76.4	76.6	78.2	77.8	79.1	77.4	80.8	80.2
Huntingdonshire	GWM	81.2	81.2	81.2	81.4	80.9	81.0	81.3	81.2	81.0	80.4	80.4	81.3	80.8	80.8	80.7	81.1	81.4
	SIR	81.2	81.2	81.1	81.7	79.8	80.4	80.8	80.7	80.2	78.9	79.1	80.4	80.1	81.2	79.7	82.6	82.1
South Cambridgeshire	GWM	82.0	82.0	81.9	82.2	81.7	81.8	82.1	82.0	81.8	81.3	81.2	82.0	81.6	81.6	81.5	81.9	82.2
	SIR	82.0	82.0	81.9	82.5	80.7	81.2	81.6	81.5	81.1	79.9	80.1	81.3	81.0	81.9	80.7	83.2	82.8
Cheshire																		
Chester	GWM	80.5	80.5	80.4	80.7	80.2	80.3	80.6	80.5	80.3	79.7	79.6	80.5	80.0	80.1	80.0	80.4	80.7
	SIR	80.5	80.5	80.4	81.1	79.0	79.6	80.1	80.0	79.4	78.0	78.2	79.6	79.3	80.5	78.9	82.0	81.5
Congleton	GWM	81.3	81.3	81.2	81.5	81.0	81.1	81.4	81.3	81.1	80.6	80.5	81.3	80.9	80.9	80.9	81.2	81.5
	SIR	81.2	81.3	81.1	81.8	79.9	80.4	80.9	80.8	80.3	79.0	79.2	80.5	80.2	81.2	79.8	82.7	82.2
Crewe and Nantwich	GWM	79.6	79.7	79.6	79.9	79.3	79.4	79.8	79.6	79.5	78.9	78.7	79.7	79.2	79.2	79.1	79.5	79.8
	SIR	79.6	79.7	79.5	80.2	78.1	78.7	79.2	79.1	78.6	77.1	77.4	78.8	78.4	78.6	78.0	81.2	80.6
Ellesmere Port & Neston	GWM	81.4	81.4	81.4	81.7	81.2	81.3	81.6	81.5	81.4	80.8	80.7	81.6	81.2	81.2	81.1	81.4	81.7
	SIR	81.4	81.4	81.3	82.0	79.9	80.5	81.0	80.9	80.3	78.9	79.1	80.6	80.2	81.4	79.8	83.0	82.4
Macclesfield	GWM	81.5	81.5	81.4	81.7	81.2	81.4	81.6	81.5	81.3	80.8	80.7	81.5	81.1	81.2	81.1	81.4	81.7
	SIR	81.4	81.5	81.4	82.0	80.2	80.7	81.1	81.0	80.5	79.3	79.5	80.7	80.5	81.4	80.1	82.8	82.3
Vale Royal	GWM	80.4	80.4	80.4	80.7	80.1	80.2	80.5	80.4	80.3	79.7	79.5	80.5	80.0	80.0	80.0	80.3	80.6
	SIR	80.4	80.4	80.3	81.0	78.9	79.5	80.0	79.9	79.4	77.9	78.2	79.6	79.3	80.4	78.8	82.0	81.4
Cornwall																		
Caradon	GWM	81.2	81.2	81.2	81.5	81.0	81.1	81.4	81.3	81.2	80.6	80.5	81.4	81.0	81.0	80.9	81.2	81.5
	SIR	81.2	81.2	81.1	81.8	79.7	80.3	80.8	80.7	80.1	78.7	78.9	80.3	80.0	81.2	79.6	82.7	82.2
Carrick	GWM	81.6	81.7	81.6	81.9	81.3	81.5	81.7	81.6	81.4	80.8	80.8	81.7	81.2	81.3	81.1	81.5	81.8
	SIR	81.6	81.7	81.5	82.2	80.1	80.7	81.2	81.1	80.6	79.1	79.3	80.8	80.5	81.6	80.0	83.2	82.

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL	ITR*		MIX			IND	IND	PAS	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
N.Ireland		All	WHL	ITR*					IND	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Kerrier	GWM	76.7	76.8	76.3	76.8	76.1	75.9	76.7	76.5	76.4	75.7	75.1	76.5	75.8	75.7	76.0	76.2	76.5	
	SIR	76.7	76.7	76.1	77.7	74.8	75.5	76.3	75.7	76.7	74.9	74.6	76.4	75.9	77.6	75.1	79.3	77.6	
North Cornwall	GWM	76.8	76.8	76.4	76.9	76.2	76.0	76.8	76.6	76.5	75.7	75.4	76.6	75.9	75.8	76.1	76.3	76.6	
	SIR	76.8	76.8	76.1	77.7	74.9	75.6	76.4	75.9	76.8	75.0	74.8	76.5	76.0	77.6	75.2	79.1	77.5	
Penwith & Isles of Scilly	GWM	76.3	76.3	75.9	76.4	75.7	75.5	76.3	76.1	76.0	75.2	74.8	76.1	75.4	75.3	75.5	75.8	76.1	
	SIR	76.3	76.3	75.6	77.3	74.3	75.1	75.9	75.3	76.3	74.4	74.2	76.0	75.5	77.2	74.7	78.8	77.1	
Restormel	GWM	76.2	76.2	75.8	76.4	75.6	75.4	76.2	76.0	75.9	75.1	74.7	76.0	75.3	75.2	75.5	75.7	76.0	
	SIR	76.2	76.2	75.6	77.3	74.2	75.0	75.8	75.2	76.3	74.3	74.1	76.0	75.4	77.2	74.6	78.8	77.1	
Cumbria																			
Allerdale	GWM	75.5	75.5	75.1	75.6	74.9	74.7	75.4	75.3	75.2	74.4	73.9	75.3	74.6	74.5	74.8	75.0	75.2	
	SIR	75.5	75.5	74.9	76.5	73.7	74.4	75.1	74.6	75.5	73.8	73.6	75.3	74.8	76.4	74.0	77.9	76.3	
Barrow-in-Furness	GWM	74.0	74.0	73.4	74.0	73.2	73.0	73.8	73.6	73.5	72.6	72.2	73.6	72.8	72.6	73.0	73.4	73.6	
	SIR	74.0	74.0	73.2	75.1	71.8	72.6	73.5	72.9	74.0	71.9	71.7	73.7	73.1	75.0	72.2	76.8	74.9	
Carlisle	GWM	74.9	74.9	74.5	75.1	74.3	74.1	74.9	74.7	74.6	73.7	73.4	74.7	74.0	73.9	74.2	74.5	74.7	
	SIR	74.9	74.9	74.3	75.9	73.0	73.7	74.5	74.0	74.9	73.1	72.9	74.6	74.1	75.8	73.3	77.4	75.7	
Copeland	GWM	74.4	74.4	73.9	74.5	73.7	73.5	74.3	74.1	74.0	73.1	72.6	74.1	73.3	73.2	73.5	73.8	74.1	
	SIR	74.4	74.4	73.7	75.6	72.2	73.1	74.0	73.3	74.5	72.4	72.1	74.1	73.5	75.5	72.6	77.3	75.4	
Eden	GWM	77.0	77.0	76.6	77.1	76.4	76.2	77.0	76.8	76.7	75.9	75.5	76.8	76.0	75.9	76.2	76.5	76.8	
	SIR	77.0	77.0	76.4	77.9	75.2	75.8	76.6	76.1	77.0	75.3	75.1	76.7	76.3	77.8	75.5	79.3	77.8	
South Lakeland	GWM	77.2	77.2	76.7	77.2	76.5	76.3	77.1	76.9	76.8	76.0	75.6	76.9	76.1	76.0	76.3	76.6	76.9	
	SIR	77.2	77.2	76.6	78.1	75.5	76.1	76.8	76.3	77.2	75.5	75.3	77.0	76.5	78.0	75.7	79.5	78.0	
Derbyshire																			
Amber Valley	GWM	76.3	76.3	75.9	76.4	75.7	75.5	76.2	76.1	76.0	75.2	74.9	76.1	75.4	75.3	75.6	75.8	76.0	
	SIR	76.3	76.3	75.7	77.2	74.5	75.1	75.9	75.4	76.3	74.6	74.4	76.0	75.5	77.1	74.8	78.7	77.1	
Bolsover	GWM	75.4	75.4	74.9	75.5	74.7	74.5	75.3	75.1	75.0	74.2	73.7	75.1	74.4	74.2	74.6	74.8	75.1	
	SIR	75.4	75.4	74.6	76.5	73.2	74.0	74.9	74.3	75.4	73.3	73.1	75.0	74.5	76.4	73.6	78.2	76.3	
Chesterfield	GWM	74.8	74.8	74.3	74.9	74.1	73.9	74.7	74.5	74.4	73.5	73.2	74.5	73.7	73.6	73.9	74.3	74.5	
	SIR	74.8	74.7	74.0	75.8	72.6	73.4	74.3	73.7	74.8	72.7	72.5	74.4	73.9	75.7	73.0	77.5	75.7	
Derbyshire Dales	GWM	76.7	76.7	76.4	76.9	76.2	76.1	76.7	76.6	76.5	75.8	75.4	76.6	75.9	75.9	76.1	76.3	76.6	
	SIR	76.7	76.7	76.2	77.6	75.0	75.7	76.4	75.9	76.7	75.1	74.9	76.5	76.0	77.5	75.3	78.9	77.4	
Erewash	GWM	76.1	76.1	75.7	76.1	75.5	75.3	76.0	75.8	75.7	75.0	74.5	75.8	75.1	75.0	75.3	75.6	75.8	
	SIR	76.1	76.1	75.5	76.9	74.3	75.0	75.7	75.2	76.1	74.4	74.2	75.8	75.3	76.9	74.6	78.3	76.8	
High Peak	GWM	75.9	75.9	75.4	76.0	75.2	75.0	75.8	75.6	75.5	74.7	74.3	75.7	74.9	74.8	75.1	75.4	75.6	
	SIR	75.9	75.9	75.2	76.9	73.9	74.7	75.5	74.9	75.9	74.0	73.8	75.6	75.1	76.8	74.3	78.4	76.7	
North East Derbyshire	GWM	76.4	76.4	76.0	76.5	75.8	75.6	76.3	76.1	76.0	75.3	74.9	76.1	75.5	75.4	75.7	75.9	76.1	
	SIR	76.4	76.4	75.8	77.3	74.6	75.3	76.0	75.5	76.4	74.7	74.5	76.1	75.7	77.2	74.9	78.7	77.2	
South Derbyshire	GWM	75.7	75.7	75.3	75.8	75.1	74.9	75.6	75.5	75.4	74.5	74.4	75.5	74.7	74.7	74.9	75.3	75.5	
	SIR	75.7	75.7	75.1	76.6	73.9	74.6	75.3	74.8	75.7	74.0	73.8	75.4	74.9	76.5	74.2	78.0	76.4	
Devon																			
East Devon	GWM	77.7	77.7	77.2	77.7	77.0	76.9	77.6	77.4	77.3	76.6	76.1	77.4	76.7	76.6	76.9	77.1	77.4	
	SIR	77.7	77.7	77.1	78.5	76.0	76.7	77.3	76.9	77.7	76.1	75.9	77.4	77.0	78.4	76.3	79.7	78.4	
Exeter	GWM	76.6	76.6	76.1	76.6	75.9	75.7	76.4	76.2	76.2	75.4	74.9	76.2	75.5	75.4	76.0	76.2		
	SIR	76.6	76.6	75.9	77.5	74.7	75.4	76.2	75.6	76.6	74.8	74.6	76.3	75.8	77.4	75.0	79.0	77.4	
Mid Devon	GWM	77.1	77.1	76.6	77.1	76.4	76.2	77.0	76.8	76.7	75.9	75.5	76.8	76.1	76.0	76.3	76.5	76.8	
	SIR	77.1	77.1	76.5	78.0	75.3	76.0	76.7	76.2	77.1	75.4	75.2	76.8	76.3	77.9	75.6	79.3	77.8	
North Devon	GWM	76.1	76.1	75.5	76.1	75.3	75.1	75.9	75.7	75.6	74.8	74.2	75.7	74.9	74.8	75.1	75.4	75.7	
	SIR	76.0	76.0	75.4	77.0	74.2	74.9	75.6	75.1	76.1	74.3	74.1	75.8	75.3	76.9	74.5	78.4	76.8	
South Hams	GWM	79.2	79.2	78.8	79.3	78.6	78.5	79.1	79.0	78.9	78.2	77.8	79.0	78.3	78.2	78.5	78.7	79.0	
	SIR	79.2	79.2	78.6	80.0	77.4	78.1	78.8	78.3	79.2	77.5	77.3	78.9	78.4	79.9	77.7	81.4	79.9	
Teignbridge	GWM	77.5	77.5	77.1	77.6	76.9	76.7	77.4	77.3	77.2	76.4	76.0	77.3	76.6	76.8	77.0	77.3		
	SIR	77.5	77.5	76.9	78.4	75.7	76.4	77.1	76.6	77.5	75.8	75.6	77.2	76.8	78.3	76.0	79.8	78.3	
Torridge	GWM	76.5	76.6	76.0	76.6	75.8	75.6	76.4	76.2	76.1	75.3	74.9	76.2	75.4	75.3	75.6	76.0	76.2	
	SIR	76.5	76.6	75.9	77.5	74.6	75.3	76.1	75.6	76.6	74.7	74.5	76.3	75.8	77.4	74.9	79.0	77.3	
West Devon	GWM	77.1	77.1	76.7	77.2	76.5	76.4	77.0	76.9	76.8	76.0	75.7	76.9	76.2	76.1	76.4	76.6	76.9	
	SIR	77.0	77.1	76.5	77.9	75.4	76.0	76.7	76.2	77.0	75.4	75.3	76.8	76.3	77.8	75.6	79.1	77.7	
Dorset																			
Christchurch	GWM	77.3	77.3	76.8	77.4	76.6	76.4	77.2	77.0	76.9	76.1	75.7	77.0	76.3	76.1	76.5	76.8	77.0	
	SIR	77.4	77.4	76.7	78.3	75.5	76.2	77.0	76.4	77.4	75.6	75.4	77.1	76.6	78.2	75.8	79.8	78.2	
East Dorset	GWM	78.8	78.8	78.4	78.8	78.2	78.0	78.7	78.6	78.5	77.7	77.3	78.5	77.9	77.7	78.0	78.3	78.6	
	SIR	78.8	78.9	78.3	79.7	77.1	77.8	78.5	78.0	78.9	77.2	77.0	78.6	78.1	79.6	77.4	81.0	79.6	
North Dorset	GWM	78.3	78.3	77.9	78.4	77.7	77.6	78.3	78.1	78.0	77.3	77.0</							

		Female																
		White				Mixed				Asian				Black				
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET
Scotland		All	WHL	ITR*		MIX				IND	PAS						CHI	OTH
N.Ireland		All	WHL							IND		BAN	OAS	BCA	BAF	OBL	CHI	OTH
Kerrier	GWM	80.8	80.9	80.8	81.1	80.6	80.7	81.0	80.9	80.8	80.2	80.0	81.0	80.5	80.6	80.5	80.8	81.1
	SIR	80.8	80.9	80.7	81.5	79.3	79.9	80.4	80.3	79.7	78.2	78.5	79.9	79.6	80.8	79.2	82.5	81.9
North Cornwall	GWM	81.9	81.9	81.9	82.2	81.6	81.8	82.0	81.9	81.8	81.2	81.1	82.0	81.6	81.6	81.5	81.8	82.2
	SIR	81.9	81.9	81.8	82.5	80.4	81.0	81.5	81.4	80.8	79.4	79.6	81.0	80.7	81.9	80.3	83.5	82.9
Penwith & Isles of Scilly	GWM	80.8	80.8	80.8	81.1	80.5	80.6	80.9	80.8	80.7	80.0	80.0	80.9	80.4	80.5	80.4	80.7	81.1
	SIR	80.8	80.8	80.7	81.4	79.2	79.8	80.3	80.2	79.6	78.1	78.4	79.9	79.5	80.7	79.1	82.5	81.9
Restormel	GWM	80.9	80.9	80.8	81.1	80.6	80.7	81.0	80.9	80.8	80.1	80.0	81.0	80.5	80.5	80.4	80.8	81.1
	SIR	80.9	80.9	80.8	81.5	79.3	80.0	80.5	80.3	79.8	78.3	78.6	80.0	79.7	80.9	79.3	82.5	81.9
Cumbria																		
Allerdale	GWM	79.9	79.9	79.9	80.2	79.6	79.7	80.0	79.9	79.8	79.2	79.1	80.0	79.6	79.6	79.5	79.8	80.1
	SIR	79.8	79.9	79.7	80.5	78.3	78.9	79.4	79.3	78.8	77.3	77.6	79.0	78.7	79.8	78.2	81.4	80.9
Barrow-in-Furness	GWM	79.9	79.9	79.8	80.2	79.5	79.7	80.0	79.9	79.7	79.0	79.0	79.9	79.4	79.5	79.4	79.8	80.1
	SIR	79.9	79.9	79.8	80.6	78.1	78.8	79.4	79.2	78.6	76.9	77.1	78.9	78.5	79.9	78.0	81.8	81.1
Carlisle	GWM	79.4	79.5	79.4	79.7	79.1	79.2	79.6	79.4	79.3	78.6	78.5	79.5	79.0	79.0	78.9	79.3	79.6
	SIR	79.4	79.5	79.3	80.0	77.9	78.5	79.0	78.9	78.3	76.9	77.1	78.5	78.2	79.4	77.8	81.0	80.5
Copeland	GWM	80.0	80.0	80.0	80.3	79.7	79.8	80.1	80.0	79.9	79.2	79.1	80.1	79.6	79.7	79.6	79.9	80.2
	SIR	80.0	80.0	79.9	80.6	78.4	79.0	79.5	79.4	78.8	77.3	77.6	79.1	78.7	79.9	78.3	81.7	81.1
Eden	GWM	81.1	81.1	81.0	81.3	80.7	80.9	81.2	81.1	80.9	80.2	80.2	81.1	80.6	80.7	80.5	81.0	81.3
	SIR	81.0	81.1	81.0	81.7	79.6	80.2	80.7	80.5	80.0	78.6	78.8	80.2	79.9	81.0	79.5	82.6	82.1
South Lakeland	GWM	81.4	81.4	81.3	81.6	81.1	81.2	81.5	81.4	81.2	80.6	80.6	81.4	80.9	81.0	80.9	81.3	81.5
	SIR	81.4	81.4	81.3	81.9	80.0	80.6	81.0	80.9	80.4	79.1	79.3	80.6	80.3	81.3	79.9	82.8	82.3
Derbyshire																		
Amber Valley	GWM	81.1	81.1	81.0	81.3	80.8	80.9	81.2	81.1	80.9	80.4	80.3	81.1	80.7	80.7	80.6	81.0	81.3
	SIR	81.1	81.1	81.0	81.7	79.6	80.2	80.7	80.5	80.0	78.6	78.8	80.2	79.9	81.1	79.5	82.7	82.1
Bolsover	GWM	79.1	79.1	79.0	79.4	78.8	78.9	79.2	79.1	78.9	78.3	78.1	79.2	78.6	78.7	78.6	79.0	79.3
	SIR	79.1	79.1	79.0	79.8	77.3	78.0	78.6	78.5	77.8	76.2	76.4	78.1	77.7	79.1	77.2	81.0	80.3
Chesterfield	GWM	79.2	79.2	79.1	79.4	78.8	78.9	79.3	79.2	79.0	78.3	78.2	79.2	78.7	78.7	78.6	79.1	79.4
	SIR	79.2	79.2	79.1	79.9	77.5	78.2	78.7	78.6	78.0	76.4	76.6	78.2	77.9	79.1	77.4	81.0	80.3
Derbyshire Dales	GWM	79.8	79.9	80.0	80.2	79.7	79.8	80.1	80.0	79.9	79.3	79.3	80.1	79.7	79.7	79.6	79.9	80.2
	SIR	79.8	79.9	79.7	80.4	78.4	79.0	79.4	79.3	78.8	77.4	77.6	79.0	78.7	79.8	78.3	81.4	80.8
Erewash	GWM	80.1	80.1	80.0	80.3	79.7	79.9	80.2	80.1	79.9	79.3	79.2	80.1	79.6	79.7	79.6	80.0	80.3
	SIR	80.1	80.1	80.0	80.7	78.6	79.2	79.7	79.6	79.0	77.6	77.8	79.2	78.9	80.1	78.5	81.7	81.1
High Peak	GWM	80.7	80.7	80.6	81.0	80.4	80.5	80.8	80.7	80.5	79.9	79.8	80.7	80.3	80.3	80.2	80.6	80.9
	SIR	80.7	80.7	80.6	81.3	79.2	79.8	80.3	80.2	79.6	78.2	78.4	79.8	79.5	80.7	79.1	82.3	81.7
North East Derbyshire	GWM	80.3	80.3	80.3	80.5	80.0	80.1	80.4	80.3	80.2	79.6	79.4	80.4	79.9	79.9	79.9	80.2	80.5
	SIR	80.3	80.3	80.2	80.9	78.8	79.4	79.9	79.8	79.2	77.8	78.0	79.4	79.1	80.3	78.7	81.9	81.3
South Derbyshire	GWM	79.9	80.0	79.9	80.2	79.7	79.8	80.1	80.0	79.8	79.2	79.1	80.0	79.6	79.6	79.5	79.9	80.2
	SIR	79.9	80.0	79.8	80.5	78.4	79.0	79.5	79.4	78.9	77.4	77.7	79.1	78.8	79.9	78.3	81.5	80.9
Devon																		
East Devon	GWM	82.9	82.9	82.9	83.2	82.7	82.9	83.1	83.0	82.9	82.4	82.3	83.1	82.7	82.7	82.7	82.9	83.2
	SIR	82.9	82.9	82.8	83.4	81.6	82.2	82.6	82.5	82.0	80.8	81.0	82.2	81.9	82.9	81.5	84.3	83.8
Exeter	GWM	80.7	80.8	80.6	81.0	80.3	80.5	80.8	80.7	80.5	79.8	79.7	80.7	80.1	80.2	80.1	80.6	80.9
	SIR	80.7	80.8	80.6	81.4	79.1	79.8	80.3	80.1	79.6	78.0	78.3	79.8	79.4	80.7	79.0	82.4	81.8
Mid Devon	GWM	81.0	81.1	81.0	81.3	80.6	80.8	81.1	81.0	80.8	80.0	80.2	81.0	80.5	80.6	80.4	80.9	81.2
	SIR	81.0	81.1	80.9	81.7	79.5	80.1	80.6	80.5	79.9	78.4	78.7	80.2	81.0	79.4	82.6	82.1	82.1
North Devon	GWM	80.5	80.5	80.4	80.7	80.1	80.3	80.6	80.5	80.2	79.6	79.6	80.5	80.0	80.0	79.9	80.4	80.6
	SIR	80.5	80.5	80.4	81.1	79.0	79.6	80.1	80.0	79.4	78.0	78.2	79.7	79.3	80.5	78.9	82.0	81.5
South Hams	GWM	81.9	81.9	81.9	82.2	81.6	81.8	82.0	81.9	81.8	81.2	81.2	82.0	81.6	81.6	81.5	81.9	82.1
	SIR	81.9	81.9	81.8	82.5	80.5	81.1	81.5	81.4	80.9	79.5	79.8	81.1	80.8	81.9	80.4	83.4	82.8
Teignbridge	GWM	81.7	81.7	81.6	81.9	81.3	81.5	81.8	81.7	81.5	80.9	80.9	81.7	81.3	81.3	81.2	81.6	81.9
	SIR	81.6	81.7	81.5	82.3	80.2	80.8	81.2	81.1	80.6	79.2	79.4	80.8	80.5	81.6	80.1	83.2	82.6
Torridge	GWM	80.2	80.2	80.0	80.3	79.7	79.9	80.2	80.1	79.8	79.2	79.2	80.1	79.5	79.6	79.5	80.0	80.3
	SIR	80.1	80.2	80.0	80.8	78.6	79.2	79.7	79.6	79.1	77.6	77.8	79.3	79.0	80.1	78.5	81.7	81.2
West Devon	GWM	80.7	80.7	80.7	80.9	80.4	80.6	80.8	80.7	80.6	80.0	79.9	80.8	80.3	80.4	80.3	80.6	80.9
	SIR	80.7	80.7	80.6	81.3	79.3	79.9	80.3	80.2	79.7	78.3	78.5	79.9	79.6	80.7	79.2	82.2	81.7
Dorset																		
Christchurch	GWM	82.8	82.8	82.7	83.0	82.5	82.6	82.9	82.8	82.6	82.1	82.0	82.8	82.4	82.5	82.4	82.7	83.0
	SIR	82.7	82.8	82.7	83.3	81.4	81.9	82.4	82.3	81.8	80.5	80.7	82.0	81.7	82.7	81.3	84.2	83.7
East Dorset	GWM	82.6	82.6	82.6	82.8	82.3	82.5	82.7	82.6	82.4	81.9	81.9	82.6	82.2	82.3	82.2	82.5	82.8
	SIR	82.6	82.6	82.5	83.1	81.2	81.8	82.2	82.1	81.6	80.4	80.6	81.8	81.5	82.5	81.2	83.9	83.5
North Dorset	GWM	82.4	82.4	82.4	82.7	82.2	82.3	82.5	82.5	82.3	81.8	81.7	82.5	82.2	82.2	82.1	82.4	82.7
	SIR	82.4	82.4	82.3	82.9	81.1	81.6	82.0	81.9	81.5	80.2	80.4	81.6	81.4	82.4	81.0	83.8	83.3

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL							IND	PAS						CHI	OTH	
N.Ireland		All	WHI	ITR*		MIX			IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH		
Purbeck	GWM	78.2	78.2	77.9	78.3	77.6	77.5	78.2	78.0	78.0	77.1	76.9	78.1	77.4	77.3	77.5	77.8	78.1	
	SIR	78.2	78.2	77.6	79.2	76.4	77.1	77.8	77.3	78.3	76.5	76.3	78.0	77.5	79.1	76.7	80.6	79.0	
West Dorset	GWM	76.0	76.0	75.5	76.0	75.2	75.1	75.9	75.7	75.5	74.5	74.3	75.6	74.7	74.6	74.9	75.4	75.6	
	SIR	76.0	76.0	75.4	77.0	74.0	74.8	75.6	75.0	76.0	74.1	73.9	75.7	75.2	76.9	74.4	78.5	76.9	
Weymouth & Portland	GWM	75.3	75.3	74.8	75.4	74.5	74.4	75.2	75.0	74.9	73.9	73.5	75.0	74.2	74.0	74.3	74.7	75.0	
	SIR	75.3	75.3	74.6	76.3	73.2	73.9	74.8	74.2	75.3	73.3	73.0	75.0	74.4	76.2	73.5	78.0	76.2	
County Durham																			
Chester-le-Street	GWM	75.7	75.8	75.5	75.9	75.2	75.1	75.8	75.6	75.6	74.7	74.4	75.7	74.9	74.9	75.1	75.4	75.7	
	SIR	75.8	75.8	75.1	76.9	73.7	74.5	75.4	74.8	75.8	73.8	73.6	75.5	74.9	76.8	74.1	78.6	76.7	
Derwentside	GWM	74.2	74.2	73.7	74.2	73.5	73.3	74.0	73.8	73.7	72.9	72.5	73.9	73.1	73.0	73.4	73.6	73.8	
	SIR	74.2	74.2	73.5	75.2	72.1	72.9	73.7	73.1	74.2	72.2	72.0	73.9	73.3	75.1	72.5	76.8	75.0	
Durham	GWM	74.7	74.8	74.0	74.6	73.8	73.6	74.5	74.2	74.1	73.2	72.7	74.1	73.2	73.1	73.4	74.0	74.1	
	SIR	74.8	74.7	74.1	75.9	72.7	73.5	74.4	73.8	74.8	72.8	72.6	74.5	73.9	75.8	73.0	77.5	75.7	
Easington	GWM	73.7	73.7	73.2	73.8	73.0	72.8	73.6	73.4	73.3	72.4	72.0	73.4	72.6	72.5	72.8	73.2	73.4	
	SIR	73.8	73.7	72.9	75.0	71.4	72.2	73.2	72.5	73.8	71.5	71.2	73.4	72.7	74.9	71.7	77.0	74.8	
Sedgefield	GWM	73.5	73.5	72.9	73.5	72.7	72.5	73.3	73.1	73.0	72.1	71.6	73.1	72.2	72.1	72.5	72.9	73.0	
	SIR	73.5	73.5	72.8	74.7	71.3	72.4	73.0	72.4	73.5	71.4	71.1	73.2	72.6	74.6	71.7	76.5	74.5	
Teesdale	GWM	75.6	75.7	75.2	75.7	75.0	74.8	75.6	75.4	75.3	74.5	74.1	75.3	74.7	74.6	74.8	75.2	75.4	
	SIR	75.7	75.6	75.0	76.6	73.8	74.5	75.2	74.7	75.7	73.9	73.6	75.4	74.9	76.5	74.1	78.0	76.4	
Wear Valley	GWM	73.5	73.5	72.9	73.5	72.7	72.5	73.3	73.1	73.0	72.1	71.6	73.1	72.2	72.1	72.4	72.9	73.0	
	SIR	73.5	73.5	72.7	74.6	71.3	72.1	73.0	72.4	73.5	71.4	71.1	73.2	72.6	74.5	71.6	76.4	74.4	
East Sussex																			
Eastbourne	GWM	74.0	74.1	73.4	74.1	73.2	73.0	73.9	73.7	73.6	72.5	72.1	73.7	72.7	72.5	72.9	73.4	73.6	
	SIR	74.0	74.0	73.3	75.2	71.9	72.7	73.6	73.0	74.1	72.0	71.7	73.7	73.1	75.0	72.2	76.8	75.0	
Hastings	GWM	74.2	74.3	73.6	74.2	73.4	73.2	74.1	73.8	73.7	72.8	72.3	73.8	72.9	72.8	73.1	73.6	73.8	
	SIR	74.2	74.2	73.5	75.3	72.0	72.8	73.8	73.1	74.2	72.1	71.9	73.9	73.3	75.2	72.4	77.0	75.2	
Lewes	GWM	78.5	78.5	78.1	78.5	77.9	77.7	78.4	78.2	78.2	77.4	77.0	78.3	77.6	77.5	77.8	78.0	78.3	
	SIR	78.4	78.5	77.9	79.3	76.7	77.4	78.1	77.6	78.5	76.8	76.6	78.2	77.7	79.2	77.0	80.6	79.2	
Rother	GWM	77.5	77.5	77.0	77.5	76.8	76.7	77.4	77.2	77.1	76.3	76.0	77.2	76.5	76.4	76.7	76.9	77.2	
	SIR	77.4	77.5	76.8	78.4	75.6	76.3	77.0	76.5	77.4	75.7	75.5	77.2	76.7	78.3	75.9	79.7	78.2	
Wealden	GWM	77.8	77.9	77.5	78.0	77.3	77.1	77.8	77.7	77.6	76.8	76.4	77.7	76.9	76.8	77.1	77.4	77.7	
	SIR	77.9	77.9	77.3	78.7	76.2	76.8	77.5	77.0	77.9	76.3	76.1	77.6	77.2	78.7	76.5	80.0	78.6	
Sussex																			
Basildon	GWM	76.5	76.5	76.0	76.5	75.8	75.6	76.4	76.2	76.1	75.3	74.9	76.2	75.4	75.3	75.6	76.0	76.2	
	SIR	76.5	76.5	75.9	77.4	74.7	75.4	76.1	75.6	76.5	74.8	74.6	76.2	75.8	77.3	75.0	78.7	77.2	
Braintree	GWM	77.1	77.1	76.7	77.1	76.5	76.3	77.0	76.8	76.8	76.0	75.6	76.8	76.2	76.0	76.3	76.6	76.8	
	SIR	77.1	77.1	76.5	77.9	75.5	76.0	76.7	76.3	77.1	75.5	75.4	76.8	76.4	77.8	75.7	79.1	77.7	
Brentwood	GWM	78.1	78.1	77.7	78.2	77.5	77.3	78.0	77.9	77.8	77.0	76.7	77.9	77.2	77.1	77.6	77.9	77.9	
	SIR	78.2	78.1	77.6	79.0	76.5	77.1	77.8	77.3	78.2	76.6	76.4	77.9	77.5	78.9	76.8	80.2	78.8	
Castle Point	GWM	77.9	77.9	77.5	78.0	77.3	77.1	77.8	77.7	77.6	76.9	76.5	77.7	77.0	76.9	77.2	77.4	77.7	
	SIR	77.9	77.9	77.3	78.7	76.2	76.9	77.5	77.1	77.9	76.3	76.1	77.7	77.2	78.7	76.5	80.0	78.6	
Chelmsford	GWM	77.2	77.2	76.8	77.3	76.6	76.4	77.2	77.0	76.9	76.1	75.8	77.0	76.3	76.2	76.4	76.7	77.0	
	SIR	77.2	77.2	76.7	78.0	75.7	76.2	76.9	76.5	77.2	75.7	75.6	77.0	76.6	77.9	75.9	79.2	77.9	
Colchester	GWM	77.2	77.2	76.8	77.3	76.6	76.5	77.1	77.0	76.9	76.2	75.8	77.0	76.3	76.2	76.5	76.7	77.0	
	SIR	77.2	77.2	76.7	78.1	75.6	76.2	76.9	76.4	77.3	75.7	75.5	77.0	76.6	78.0	75.9	79.3	77.9	
Epping Forest	GWM	77.3	77.3	76.8	77.3	76.6	76.4	77.1	77.0	76.9	76.1	75.6	77.0	76.3	76.1	76.4	76.7	77.0	
	SIR	77.3	77.2	76.7	77.8	76.3	76.2	74.2	76.4	77.5	76.9	75.5	78.4	78.2	80.0	75.9	79.4	78.0	
Harlow	GWM	77.1	77.1	76.6	77.1	76.4	76.2	76.9	76.7	76.7	75.9	75.4	76.8	76.0	75.9	76.2	76.5	76.8	
	SIR	77.1	77.1	77.0	77.4	77.0	75.9	76.7	76.2	77.6	75.6	75.5	76.8	76.8	78.0	75.5	79.7	75.8	
Maldon	GWM	76.7	76.7	76.3	76.8	76.1	75.9	76.7	76.5	76.4	75.6	75.2	76.5	75.8	75.7	76.0	76.2	76.5	
	SIR	76.7	76.7	76.1	77.6	75.0	75.6	76.3	75.9	76.7	75.1	74.9	76.5	76.0	77.5	75.3	78.9	77.4	
Rochford	GWM	77.4	77.4	77.0	77.5	76.8	76.6	77.3	77.2	77.1	76.3	75.9	77.2	76.5	76.4	76.7	77.2	77.2	
	SIR	77.4	77.4	76.8	78.2	75.7	76.3	77.0	76.6	77.4	75.8	75.6	77.1	76.7	78.1	76.0	79.5	78.1	
Tendring	GWM	75.9	75.9	75.5	76.1	75.3	75.1	75.9	75.7	75.6	74.7	74.4	75.8	75.0	74.9	75.2	75.4	75.7	
	SIR	75.9	75.9	75.2	77.0	73.8	74.6	75.5	74.9	75.9	73.9	73.7	75.6	75.0	76.9	74.2	78.6	76.8	
Uttlesford	GWM	77.5	77.6	77.2	77.7	77.0	76.9	77.6	77.4	77.3	76.6	76.3	77.6	76.8	76.7	77.0	77.1	77.4	
	SIR	77.6	77.6	77.1	78.3	76.1	76.7	77.3	76.9	77.6	76.2	76.0	77.4	77.0	78.2	76.4	79.4	78.2	
Gloucestershire																			
Cheltenham	GWM	75.9	75.9	75.4	76.0	75.2	75.0	75.8	75.6	75.5	74.6	74.2	75.6	74.8	74.6	75.0	75.3	75.5	
	SIR	75.9	75.9	75.3	76.8	74.1	74.8	75.6	75.0	76.0	74.2	74.0	75.7	75.2	76.8	74.4	78.2	76.7	
Cotswold	GWM	77.1	77.1	76.7	77.2	76.5</													

Female																		
	White				Mixed				Asian				Black					
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL							IND	PAS						CHI	OTH	
N.Ireland	All	WHL	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Purbeck	GWM	82.2	82.2	82.2	82.5	81.9	82.1	82.3	82.2	82.1	81.5	81.4	82.3	81.9	81.9	81.8	82.1	82.4
	SIR	82.2	82.2	82.1	82.8	80.8	81.4	81.8	81.7	81.2	79.8	80.1	81.4	81.1	82.2	80.7	83.7	83.2
West Dorset	GWM	82.2	82.3	82.2	82.5	82.0	82.1	82.3	82.3	82.1	81.6	81.5	82.3	81.9	81.9	81.8	82.2	82.4
	SIR	82.2	82.3	82.1	82.8	80.9	81.4	81.9	81.7	81.3	80.0	80.2	81.5	81.2	82.2	80.8	83.6	83.1
Weymouth & Portland	GWM	81.3	81.3	81.3	81.6	81.0	81.2	81.4	81.3	81.2	80.6	80.6	81.4	81.0	81.0	80.9	81.2	81.5
	SIR	81.3	81.3	81.2	81.9	79.8	80.4	80.9	80.8	80.2	78.8	79.0	80.4	80.1	81.3	79.7	82.9	82.3
County Durham																		
Chester-le-Street	GWM	79.4	79.4	79.3	79.6	79.1	79.2	79.5	79.4	79.2	78.6	78.5	79.4	79.0	79.0	78.9	79.3	79.6
	SIR	79.4	79.4	79.3	80.0	77.9	78.5	79.0	78.8	78.3	76.9	77.1	78.5	78.2	79.3	77.8	81.0	80.4
Derwentside	GWM	78.8	78.8	78.7	79.0	78.4	78.5	78.9	78.8	78.5	77.8	77.8	78.8	78.2	78.3	78.2	78.7	79.0
	SIR	78.8	78.8	78.7	79.5	77.0	77.7	78.3	78.2	77.5	75.8	76.1	77.8	77.4	78.8	76.9	80.7	80.0
Durham	GWM	79.2	79.2	79.1	79.4	78.8	78.9	79.3	79.2	79.0	78.2	78.1	79.2	78.6	78.7	78.6	79.0	79.4
	SIR	79.1	79.2	79.0	79.8	77.4	78.1	78.7	78.5	77.9	76.3	76.6	78.2	77.8	79.1	77.3	80.9	80.3
Easington	GWM	79.0	79.0	78.9	79.2	78.6	78.8	79.1	79.0	78.8	78.1	78.0	79.0	78.5	78.6	78.5	78.9	79.2
	SIR	78.9	79.0	78.8	79.8	77.0	77.7	78.4	78.2	77.5	75.7	76.0	77.8	77.4	78.9	76.8	81.1	80.3
Sedgefield	GWM	78.2	78.2	78.1	78.4	77.7	77.9	78.3	78.1	77.9	77.2	77.0	78.2	77.5	77.6	77.5	78.0	78.3
	SIR	78.2	78.2	78.0	79.0	76.3	77.0	77.7	77.5	76.8	75.0	75.3	77.1	76.7	78.1	76.2	80.2	79.5
Teesdale	GWM	79.8	79.8	79.7	80.0	79.3	79.5	79.8	79.7	79.4	78.8	78.8	79.7	79.1	79.2	79.1	79.6	79.9
	SIR	79.8	79.8	79.7	80.4	78.3	78.9	79.4	79.3	78.7	77.2	77.5	78.9	78.6	79.8	78.2	81.4	80.8
Wear Valley	GWM	78.5	78.6	78.5	78.9	78.2	78.4	78.7	78.6	78.4	77.6	77.4	78.6	78.1	78.1	78.0	78.5	78.8
	SIR	78.5	78.6	78.4	79.3	76.6	77.4	78.0	77.8	77.2	75.3	75.6	77.4	77.0	78.5	76.5	80.6	79.9
East Sussex																		
Eastbourne	GWM	81.3	81.4	81.3	81.6	81.0	81.2	81.5	81.4	81.2	80.6	80.4	81.5	81.0	81.0	80.9	81.3	81.6
	SIR	81.3	81.4	81.2	82.0	79.7	80.4	80.9	80.8	80.2	78.7	78.9	80.4	80.1	81.3	79.6	83.0	82.4
Hastings	GWM	79.2	79.2	79.1	79.4	78.8	78.9	79.3	79.1	79.0	78.4	78.2	79.2	78.7	78.7	78.6	79.0	79.4
	SIR	79.1	79.2	79.0	79.8	77.5	78.2	78.7	78.6	78.0	76.4	76.7	78.2	77.9	79.1	77.4	80.8	80.2
Lewes	GWM	82.0	82.1	82.0	82.3	81.8	81.9	82.1	82.1	81.9	81.4	81.2	82.1	81.7	81.7	81.6	81.9	82.3
	SIR	82.0	82.1	81.9	82.6	80.6	81.2	81.6	81.5	81.0	79.7	79.9	81.2	80.9	82.0	80.5	83.5	83.0
Rother	GWM	81.4	81.4	81.3	81.6	81.1	81.2	81.5	81.4	81.2	80.6	80.5	81.4	80.9	81.0	80.9	81.3	81.6
	SIR	81.3	81.4	81.3	81.9	80.0	80.5	81.0	80.9	80.4	79.0	79.2	80.6	80.3	81.3	79.9	82.8	82.3
Wealden	GWM	82.2	82.3	82.3	82.5	82.0	82.2	82.4	82.3	82.1	81.6	81.6	82.3	81.9	82.0	81.9	82.2	82.5
	SIR	82.2	82.3	82.2	82.8	80.9	81.5	81.9	81.8	81.3	80.0	80.2	81.5	81.2	82.2	80.9	83.6	83.1
Sussex																		
Basildon	GWM	80.7	80.7	80.6	80.9	80.3	80.5	80.8	80.7	80.5	79.9	79.8	80.7	80.2	80.3	80.2	80.6	80.9
	SIR	80.7	80.7	80.6	81.3	79.1	79.7	80.2	80.1	79.5	78.0	78.3	79.8	79.4	80.6	79.0	82.3	81.7
Braintree	GWM	80.0	80.0	79.9	80.2	79.7	79.8	80.1	80.0	79.8	79.2	79.1	80.0	79.5	79.6	79.5	79.9	80.2
	SIR	80.0	80.0	79.9	80.5	78.6	79.2	79.6	79.5	79.0	77.7	77.9	79.2	78.9	79.9	78.5	81.4	80.9
Brentwood	GWM	82.2	82.2	82.2	82.4	82.0	82.1	82.3	82.2	82.1	81.6	81.6	82.3	81.9	82.0	81.9	82.1	82.4
	SIR	82.2	82.2	82.1	82.7	81.0	81.5	81.9	81.8	81.3	80.2	80.4	81.5	81.3	82.2	80.9	83.4	83.0
Castle Point	GWM	81.0	81.0	81.0	81.2	80.7	80.9	81.1	81.0	80.9	80.3	80.2	81.1	80.7	80.7	80.6	80.9	81.2
	SIR	81.0	81.0	80.9	81.5	79.6	80.2	80.6	80.5	80.0	78.7	79.0	80.2	79.9	81.0	79.6	82.4	81.9
Chelmsford	GWM	82.6	82.7	82.6	82.9	82.4	82.5	82.8	82.7	82.5	82.0	81.9	82.7	82.3	82.2	82.5	82.8	
	SIR	82.6	82.7	82.6	83.1	81.4	81.9	82.3	82.2	81.8	80.6	80.7	81.9	81.7	82.6	81.3	83.9	83.5
Colchester	GWM	81.4	81.5	81.4	81.7	81.2	81.3	81.6	81.5	81.3	80.8	80.7	81.5	81.1	81.1	81.4	81.7	
	SIR	81.4	81.5	81.3	82.0	80.0	80.6	81.0	80.9	80.4	80.1	80.3	81.4	81.4	81.4	81.4	82.4	
Epping Forest	GWM	81.7	81.7	81.6	81.9	81.4	81.5	81.8	81.7	81.6	81.0	80.8	81.7	81.3	81.3	81.6	81.9	
	SIR	81.6	81.7	81.5	82.3	80.1	80.9	81.6	81.2	81.4	81.5	79.6	80.9	82.0	83.0	80.2	83.4	
Harlow	GWM	79.8	79.8	79.7	80.0	79.4	79.6	79.9	79.8	79.6	78.9	78.8	79.8	79.3	79.4	79.2	79.7	80.0
	SIR	79.8	79.8	79.7	79.6	82.2	78.9	79.4	77.0	78.7	77.9	77.4	78.9	79.0	81.3	78.1	81.6	82.7
Maldon	GWM	80.4	80.4	80.4	80.7	80.1	80.3	80.5	80.4	80.3	79.7	79.7	80.5	80.1	80.1	80.0	80.3	80.6
	SIR	80.4	80.4	80.3	80.9	79.0	79.6	80.0	79.9	79.4	78.1	78.3	79.6	79.3	80.4	78.9	81.8	81.3
Rochford	GWM	82.3	82.3	82.4	82.6	82.2	82.3	82.5	82.4	82.3	81.8	81.7	82.5	82.1	82.2	82.1	82.3	82.6
	SIR	82.3	82.4	82.2	82.9	81.0	81.5	82.0	81.9	81.4	80.1	80.3	81.6	81.3	82.3	80.9	83.7	83.2
Tendring	GWM	80.3	80.4	80.2	80.5	79.9	80.1	80.4	80.3	80.0	79.4	79.4	80.3	79.8	79.8	79.7	80.2	80.5
	SIR	80.3	80.4	80.2	81.0	78.7	79.4	79.9	79.7	79.2	77.6	77.9	79.4	79.1	80.3	78.6	82.0	81.4
Uttlesford	GWM	80.2	80.3	80.2	80.5	80.0	80.1	80.4	80.3	80.1	79.5	79.5	80.3	79.9	79.9	79.8	80.2	80.5
	SIR	80.2	80.3	80.2	80.8	78.9	79.5	79.9	79.8	79.3	78.1	78.3	79.5	79.2	80.2	78.9	81.6	81.1
Gloucestershire																		
Cheltenham	GWM	81.6	81.6	81.5	81.8	81.2	81.4	81.6	81.4	81.4	80.8	80.7	81.6	81.1	81.2	81.1	81.4	81.7
	SIR	81.5	81.6	81.4	82.1	80.1	80.7	81.2	81.0	80.								

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL							IND	PAS						CHI	OTH	
N.Ireland		All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Forest of Dean	GWM	76.2	76.2	75.8	76.3	75.6	75.4	76.2	76.0	75.9	75.1	74.8	76.0	75.3	75.2	75.5	75.8	76.0	
	SIR	76.2	76.2	75.6	77.1	74.4	75.0	75.8	75.3	76.2	74.5	74.3	75.9	75.4	77.0	74.7	78.4	76.9	
Gloucester	GWM	75.7	75.7	75.2	75.8	75.0	74.8	75.6	75.4	75.3	74.4	74.0	75.4	74.6	74.5	74.8	75.2	75.4	
	SIR	75.7	75.7	75.5	76.1	74.7	74.4	73.7	74.7	75.0	74.4	76.6	76.1	75.6	76.5	74.0	77.0	76.5	
Stroud	GWM	77.8	77.8	77.4	77.9	77.2	77.1	77.8	77.6	77.5	76.8	76.4	77.6	77.0	76.9	77.1	77.3	77.6	
	SIR	77.8	77.8	77.3	78.6	76.2	76.8	77.5	77.0	77.8	76.3	76.1	77.6	77.2	78.6	76.5	79.9	78.5	
Tewkesbury	GWM	77.8	77.8	77.4	77.8	77.2	77.0	77.7	77.5	77.5	76.7	76.3	77.5	76.8	76.7	77.0	77.3	77.6	
	SIR	77.8	77.8	77.2	78.6	76.2	76.8	77.4	77.0	77.8	76.3	76.1	77.5	77.1	78.5	76.4	79.8	78.4	
Hampshire																			
Basingstoke & Deane	GWM	77.7	77.7	77.3	77.8	77.1	76.9	77.6	77.4	77.4	76.6	76.2	77.4	76.8	76.7	76.9	77.2	77.4	
	SIR	77.7	77.7	77.2	78.5	76.2	76.8	77.4	77.0	77.7	76.3	76.1	77.5	77.1	78.4	76.4	79.7	78.4	
East Hampshire	GWM	78.5	78.5	78.1	78.6	77.9	77.8	78.5	78.3	78.2	77.5	77.1	78.3	77.7	77.6	77.8	78.0	78.3	
	SIR	78.5	78.5	78.0	79.2	77.0	77.6	78.2	77.8	78.5	77.1	77.0	78.3	77.9	79.2	77.3	80.3	79.1	
Eastleigh	GWM	77.6	77.6	77.2	77.7	77.0	76.8	77.6	77.4	77.3	76.6	76.2	77.4	76.7	76.6	76.9	77.1	77.4	
	SIR	77.6	77.6	77.1	78.4	76.1	76.6	77.3	76.8	77.6	76.1	76.0	77.4	77.0	78.3	76.3	79.6	78.3	
Fareham	GWM	78.7	78.7	78.3	78.8	78.1	78.0	78.6	78.5	78.4	77.8	77.3	78.5	77.9	77.8	78.1	78.2	78.5	
	SIR	78.7	78.7	78.2	79.4	77.2	77.8	78.4	78.0	78.7	77.3	77.1	78.5	78.1	79.4	77.5	80.5	79.3	
Gosport	GWM	75.1	75.1	74.4	75.0	74.2	74.0	74.8	74.6	74.5	73.7	73.2	74.6	73.8	73.7	74.1	74.4	74.6	
	SIR	75.0	75.1	74.4	76.0	73.2	73.8	74.6	74.1	75.0	73.2	73.0	74.8	74.3	75.9	73.5	77.4	75.8	
Hart	GWM	79.0	79.0	78.7	79.1	78.5	78.3	79.0	78.8	78.7	78.1	77.7	78.8	78.2	78.1	78.4	78.5	78.8	
	SIR	79.0	79.0	78.6	79.7	77.7	78.2	78.7	78.4	79.0	77.8	77.6	78.8	78.5	79.6	77.9	80.6	79.6	
Havant	GWM	76.1	76.1	75.6	76.2	75.4	75.2	76.0	75.8	75.7	74.8	74.4	75.8	75.0	74.9	75.2	75.5	75.8	
	SIR	76.1	76.1	75.4	77.1	74.1	74.8	75.6	75.1	76.1	74.2	74.0	75.8	75.2	77.0	74.4	78.6	76.9	
New Forest	GWM	79.4	79.4	79.1	79.6	78.9	78.8	79.4	79.3	79.2	78.5	78.1	79.3	78.7	78.6	78.9	79.0	79.4	
	SIR	79.4	79.4	78.9	80.3	77.7	78.4	79.1	78.6	79.4	77.8	77.6	79.2	78.7	80.2	78.0	81.6	80.1	
Rushmoor	GWM	75.6	75.6	75.2	75.7	74.9	74.8	75.5	75.3	75.3	74.5	73.9	75.4	74.6	74.4	74.8	75.1	75.3	
	SIR	75.7	75.6	75.1	76.6	73.9	74.5	75.3	74.8	75.7	74.0	73.8	75.4	74.9	76.5	74.2	77.9	76.4	
Test Valley	GWM	76.9	77.0	76.5	77.0	76.3	76.1	76.8	76.7	76.6	75.8	75.5	76.6	75.9	75.9	76.1	76.4	76.6	
	SIR	77.0	76.9	76.5	77.7	75.5	76.0	76.7	76.2	77.0	75.5	75.4	76.8	76.4	77.7	75.7	78.9	77.6	
Winchester	GWM	77.8	77.9	77.4	77.9	77.2	77.0	77.8	77.6	77.5	76.7	76.3	77.6	76.9	76.7	77.0	77.3	77.6	
	SIR	77.9	77.9	77.3	78.7	76.2	76.8	77.5	77.0	77.9	76.3	76.1	77.6	77.2	78.6	76.5	79.9	78.5	
Hertfordshire																			
Broxbourne	GWM	76.4	76.4	76.0	76.5	75.8	75.6	76.3	76.1	76.0	75.3	74.9	76.1	75.4	75.3	75.6	75.9	76.1	
	SIR	76.4	76.4	76.3	76.2	75.7	75.4	73.8	75.7	75.4	74.9	74.8	76.2	78.3	77.2	75.1	78.4	77.1	
Dacorum	GWM	77.1	77.2	76.8	77.2	76.6	76.4	77.1	76.9	76.9	76.2	75.7	76.9	76.3	76.2	76.4	76.7	76.9	
	SIR	77.1	77.2	75.9	78.3	75.9	76.2	76.5	77.7	77.4	75.3	75.5	76.7	76.9	77.5	75.9	80.1	77.8	
East Hertfordshire	GWM	77.6	77.7	77.2	77.7	77.0	76.8	77.5	77.4	77.3	76.6	76.2	77.4	76.7	76.6	76.9	77.1	77.4	
	SIR	77.6	77.6	77.1	78.4	76.2	76.7	77.3	76.9	77.6	76.2	76.1	77.4	77.0	78.3	76.4	79.5	78.2	
Hertsmere	GWM	78.7	78.7	78.4	78.9	78.2	78.1	78.7	78.6	78.5	77.7	77.5	78.6	77.9	77.9	78.1	78.3	78.6	
	SIR	78.7	78.7	78.0	78.9	77.1	77.7	80.1	77.9	80.0	76.2	77.0	76.3	77.6	80.5	77.4	81.4	77.9	
North Hertfordshire	GWM	76.4	76.5	76.0	76.5	75.8	75.6	76.3	76.2	76.1	75.4	74.9	76.2	75.5	75.4	75.7	75.9	76.2	
	SIR	76.4	76.4	76.1	76.9	74.4	75.5	75.2	75.4	76.4	75.9	76.0	74.2	75.7	77.1	75.2	76.6	77.0	
St Albans	GWM	78.4	78.4	78.0	78.5	77.8	77.7	78.4	78.2	78.1	77.4	77.0	78.2	77.5	77.4	77.7	77.9	78.2	
	SIR	78.4	78.5	77.9	78.8	78.5	77.4	78.1	77.7	77.3	76.8	74.8	77.4	77.4	78.1	77.1	78.0	79.7	
Stevenage	GWM	75.9	75.9	75.4	75.9	75.1	75.0	75.7	75.6	75.5	74.6	74.2	75.6	74.8	74.7	75.0	75.3	75.5	
	SIR	75.9	75.9	75.3	75.6	73.5	74.7	75.2	75.0	76.2	76.4	71.6	74.5	76.9	75.1	74.4	78.0	76.6	
Three Rivers	GWM	77.6	77.7	77.2	77.7	77.0	76.8	77.6	77.4	77.3	76.5	76.2	77.3	76.6	76.5	76.8	77.1	77.3	
	SIR	77.6	77.6	77.2	78.2	76.1	76.7	78.3	76.9	78.8	78.5	76.0	79.0	77.2	77.5	76.4	79.6	78.3	
Watford	GWM	75.7	75.8	75.3	75.8	75.1	74.9	75.7	75.4	75.4	74.6	74.0	75.5	74.7	74.6	74.9	75.2	75.4	
	SIR	75.7	75.8	75.3	76.2	74.5	74.6	74.0	75.4	75.3	73.1	75.7	74.6	76.9	77.8	74.2	78.6	75.4	
Welwyn Hatfield	GWM	78.1	78.1	77.7	78.1	77.5	77.3	78.0	77.8	77.8	77.0	76.7	77.9	77.2	77.1	77.4	77.6	77.9	
	SIR	78.1	78.0	78.2	79.0	74.2	77.1	77.1	76.2	79.9	74.7	76.4	79.3	78.0	81.0	76.8	82.0	78.8	
Kent																			
Ashford	GWM	77.5	77.5	77.2	77.7	77.0	76.8	77.5	77.4	77.3	76.6	76.2	77.4	76.8	76.6	76.9	77.1	77.4	
	SIR	77.6	77.5	77.0	78.4	75.9	76.5	77.2	76.7	77.6	76.0	75.8	77.3	76.9	78.3	76.2	79.7	78.3	
Canterbury	GWM	77.2	77.2	76.6	77.2	76.4	76.2	77.0	76.8	76.7	75.9	75.5	76.8	76.1	75.9	76.3	76.5	76.8	
	SIR	77.2	77.1	76.5	78.1	75.3	76.0	76.8	76.2	77.2	75.4	75.2	76.9	76.4	78.0	75.6	79.5	77.9	
Dartford	GWM	76.4	76.4	76.0	76.5	75.8	75.7	76.4	76.2	76.1	75.4	75.0	76.2	75.6	75.4	75.7	75.9	76.2	
	SIR	76.4	76.4	75.9	77.2	74.8	75.4	76.1	75.6	76.4	74.9	74.7	76.2	75.8	77.1	75.1	78.4	77.1	
Dover	GWM	75.8	75.8	75.2	75.8	75.0	74.8	75.6	75.4	75.3	74.4	74.0	75.4	74.6	74.4	74.8	75.1	75.3	
	SIR	75.8	75.8</																

Female																		
		White				Mixed				Asian				Black				
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL	ITR*		MIX			IND	IND	PAS						CHI	OTH	
N.Ireland	All	WHL	ITR*		MIX			IND	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Forest of Dean	GWM	81.5	81.5	81.5	81.8	81.3	81.4	81.6	81.5	81.4	80.9	80.7	81.6	81.2	81.2	81.1	81.4	81.7
	SIR	81.5	81.5	81.4	82.1	80.1	80.7	81.1	81.0	80.5	79.2	79.4	80.7	80.4	81.5	80.0	83.0	82.4
Gloucester	GWM	80.8	80.8	80.7	81.0	80.5	80.6	80.9	80.8	80.6	80.1	79.9	80.8	80.4	80.4	80.3	80.7	81.0
	SIR	80.8	80.9	80.7	80.9	79.3	79.9	79.8	76.3	79.3	78.2	79.5	80.0	79.5	79.3	79.0	82.4	82.8
Stroud	GWM	80.7	80.7	80.6	80.9	80.3	80.5	80.7	80.6	80.5	79.9	79.8	80.7	80.2	80.2	80.5	80.8	
	SIR	80.6	80.7	80.6	81.2	79.3	79.8	80.3	80.2	79.7	78.3	78.6	79.9	79.6	80.6	79.2	82.1	81.6
Tewkesbury	GWM	80.9	80.9	80.8	81.1	80.6	80.7	81.0	80.9	80.7	80.0	80.0	80.9	80.4	80.5	80.4	80.8	81.1
	SIR	80.9	80.9	80.8	81.5	79.5	80.0	80.5	80.4	79.9	78.5	78.7	80.1	79.8	80.9	79.4	82.4	81.9
Hampshire																		
Basingstoke & Deane	GWM	81.4	81.4	81.4	81.6	81.1	81.3	81.5	81.4	81.3	80.7	80.6	81.5	81.1	81.1	81.0	81.3	81.6
	SIR	81.4	81.4	81.3	81.9	80.1	80.6	81.0	80.9	80.4	79.2	79.4	80.6	80.3	81.4	80.0	82.8	82.3
East Hampshire	GWM	80.7	80.7	80.6	80.9	80.4	80.5	80.8	80.7	80.5	79.9	79.9	80.7	80.3	80.3	80.2	80.6	80.9
	SIR	80.7	80.7	80.6	81.2	79.4	79.9	80.3	80.2	79.7	78.5	78.7	79.9	79.6	80.7	79.3	82.0	81.6
Eastleigh	GWM	81.4	81.5	81.4	81.7	81.1	81.3	81.5	81.4	81.3	80.7	80.7	81.5	81.0	81.1	81.0	81.4	81.6
	SIR	81.4	81.5	81.3	82.0	80.1	80.6	81.1	81.0	80.5	79.2	79.4	80.7	80.4	81.4	80.0	82.8	82.3
Fareham	GWM	81.5	81.5	81.5	81.8	81.3	81.4	81.6	81.5	81.4	80.8	80.8	81.6	81.2	81.2	81.1	81.4	81.7
	SIR	81.5	81.5	81.4	82.0	80.2	80.7	81.2	81.0	80.6	79.3	79.5	80.8	80.5	81.5	80.1	82.8	82.4
Gosport	GWM	80.3	80.3	80.2	80.5	79.9	80.1	80.4	80.3	80.1	79.4	79.4	80.3	79.8	79.8	79.7	80.1	80.5
	SIR	80.3	80.3	80.2	80.9	78.7	79.4	79.9	79.7	79.2	77.7	77.9	79.4	79.1	80.2	78.6	81.9	81.3
Hart	GWM	82.8	82.8	82.7	83.0	82.5	82.7	82.9	82.8	82.6	82.0	82.1	82.8	82.4	82.5	82.3	82.7	83.0
	SIR	82.8	82.8	82.7	83.3	81.5	82.0	82.4	82.3	81.9	80.7	80.9	82.1	81.8	82.8	81.5	84.0	83.6
Havant	GWM	81.0	81.0	80.9	81.2	80.7	80.8	81.1	81.0	80.8	80.2	80.1	81.0	80.6	80.6	80.6	80.9	81.2
	SIR	80.9	81.0	80.8	81.5	79.5	80.1	80.6	80.4	79.9	78.6	78.8	80.1	79.8	80.9	79.5	82.4	81.9
New Forest	GWM	82.7	82.7	82.7	82.9	82.4	82.6	82.8	82.7	82.6	82.1	82.0	82.8	82.4	82.3	82.6	82.9	
	SIR	82.7	82.7	82.6	83.2	81.3	81.9	82.3	82.2	81.7	80.4	80.6	81.9	81.6	82.6	81.2	84.1	83.6
Rushmoor	GWM	80.5	80.5	80.4	80.7	80.2	80.3	80.6	80.5	80.3	79.7	79.7	80.5	80.1	80.1	80.0	80.4	80.7
	SIR	80.5	80.5	80.4	81.0	79.1	79.7	80.1	80.0	79.5	78.2	78.4	79.7	79.4	80.4	79.0	81.9	81.4
Test Valley	GWM	81.3	81.3	81.3	81.5	81.0	81.2	81.4	81.3	81.2	80.6	80.5	81.4	80.9	81.0	80.9	81.2	81.5
	SIR	81.3	81.3	81.2	81.8	79.9	80.5	80.9	80.8	80.3	79.0	79.2	80.5	80.2	81.3	79.9	82.7	82.2
Winchester	GWM	82.4	82.4	82.3	82.6	82.1	82.2	82.5	82.4	82.2	81.7	81.6	82.4	82.0	82.0	81.9	82.3	82.5
	SIR	82.3	82.4	82.3	82.8	81.1	81.6	82.0	81.9	81.5	80.3	80.5	81.7	81.4	82.3	81.1	83.6	83.2
Hertfordshire																		
Broxbourne	GWM	81.7	81.8	81.7	81.9	81.4	81.6	81.8	81.7	81.6	81.0	81.0	81.8	81.4	81.3	81.6	81.9	
	SIR	81.7	81.7	81.6	82.3	80.4	80.9	81.4	78.3	82.0	79.5	79.7	81.0	82.2	84.8	80.3	83.1	82.6
Dacorum	GWM	81.3	81.4	81.3	81.6	81.0	81.2	81.4	81.3	81.2	80.6	80.5	81.4	80.9	81.0	80.9	81.2	81.5
	SIR	81.3	81.4	81.2	82.2	79.6	80.6	79.9	80.9	81.4	77.8	79.3	81.8	80.6	80.3	79.9	82.7	82.1
East Hertfordshire	GWM	81.5	81.6	81.5	81.8	81.3	81.5	81.7	81.6	81.5	81.0	80.9	81.7	81.3	81.3	81.2	81.5	81.8
	SIR	81.5	81.6	81.5	82.0	80.3	80.8	81.2	81.1	80.7	79.5	80.9	80.6	81.5	80.2	82.8	82.4	
Hertsmere	GWM	79.5	79.5	79.5	79.8	79.2	79.3	79.6	79.5	79.3	78.7	78.6	79.6	79.1	79.1	79.0	79.4	79.7
	SIR	79.6	79.5	79.5	79.6	76.8	78.8	81.8	79.1	79.5	81.5	77.5	78.8	78.5	81.9	78.1	81.0	81.4
North Hertfordshire	GWM	80.3	80.4	80.3	80.6	80.0	80.1	80.4	80.3	80.2	79.6	79.5	80.4	80.0	80.0	79.9	80.2	80.5
	SIR	80.3	80.4	80.3	80.5	77.4	79.6	80.0	81.0	79.7	77.3	76.6	78.9	80.1	80.3	79.0	81.7	80.4
St Albans	GWM	82.2	82.2	82.2	82.4	82.0	82.1	82.3	82.2	82.1	81.6	81.5	82.3	81.9	81.9	81.8	82.1	82.4
	SIR	82.2	82.3	82.1	82.3	82.7	79.8	82.0	81.2	81.4	78.8	79.8	81.2	80.0	79.9	81.0	83.2	82.8
Stevenage	GWM	80.7	80.7	80.6	80.9	80.3	80.5	80.8	80.7	80.5	79.9	79.8	80.7	80.2	80.3	80.2	80.5	80.9
	SIR	80.6	80.7	80.5	80.8	78.1	79.8	80.5	80.1	80.8	79.9	78.7	79.8	80.1	85.7	79.1	82.2	82.9
Three Rivers	GWM	81.9	81.9	81.9	82.1	81.6	81.8	82.0	81.9	81.8	81.2	81.1	82.0	81.6	81.5	81.8	82.1	
	SIR	81.9	81.9	81.8	82.9	80.6	81.1	80.9	81.4	82.0	81.0	79.9	81.1	80.8	82.1	80.5	83.2	83.5
Watford	GWM	79.1	79.1	79.0	79.3	78.7	78.8	79.1	79.0	78.8	78.1	78.1	79.0	78.5	78.6	78.4	78.9	79.2
	SIR	79.1	79.1	79.0	79.5	78.2	78.2	80.8	77.2	77.9	75.9	76.9	77.9	78.4	80.9	77.5	80.6	79.2
Welwyn Hatfield	GWM	81.4	81.4	81.4	81.7	81.1	81.2	81.5	81.4	81.2	80.6	80.5	81.4	81.0	81.0	80.9	81.3	81.6
	SIR	81.4	81.4	81.3	82.0	78.2	80.6	79.3	80.9	82.2	79.6	79.2	81.0	80.8	82.1	79.9	82.9	83.4
Kent																		
Ashford	GWM	82.2	82.3	82.2	82.5	82.0	82.1	82.4	82.3	82.1	81.6	81.6	82.3	81.9	81.9	81.9	82.2	82.5
	SIR	82.2	82.3	82.1	82.8	80.8	81.4	81.8	81.7	81.2	79.9	80.1	81.4	81.1	82.2	80.7	83.7	83.2
Canterbury	GWM	81.1	81.1	81.1	81.4	80.8	80.9	81.2	81.1	81.0	80.4	80.3	81.2	80.7	80.8	80.7	81.0	81.3
	SIR	81.1	81.1	81.0	81.7	79.7	80.3	80.7	80.6	80.1	78.7	78.9	80.3	80.0	81.1	79.6	82.6	82.1
Dartford	GWM	79.1	79.1	79.0	79.3	78.7	78.9	79.2	79.1	78.9	78.3	78.1	79.1	78.6	78.7	78.6	79.0	79.3
	SIR	79.0	79.1	79.0	79.7	77.6	78.2	78.7	78.5	78.0	76.6	76.8	78.2	77.9	79.0	77.5	80.6	80.1

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL							IND	PAS						CHI	OTH	
N.Ireland		All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Gravesham	GWM	75.8	75.8	75.4	76.0	75.2	75.0	75.8	75.6	75.5	74.6	74.2	75.6	74.8	74.7	75.1	75.3	75.6	
	SIR	75.8	75.9	74.4	76.1	74.8	74.6	75.9	74.8	75.0	73.5	73.7	76.2	75.9	76.7	74.2	78.3	76.6	
Maidstone	GWM	76.9	76.9	76.4	76.9	76.2	76.0	76.8	76.6	76.5	75.7	75.3	76.6	75.9	75.8	76.1	76.3	76.6	
	SIR	76.9	76.9	76.3	77.7	75.2	75.9	76.5	76.1	76.9	75.3	75.1	76.7	76.2	77.6	75.5	79.0	77.6	
Sevenoaks	GWM	78.3	78.3	77.8	78.3	77.6	77.5	78.2	78.0	77.9	77.2	76.8	78.0	77.3	77.2	77.5	77.7	78.0	
	SIR	78.3	78.3	77.8	79.1	76.7	77.3	77.9	77.5	78.3	76.8	76.6	78.1	77.6	79.0	77.0	80.3	78.9	
Shepway	GWM	75.9	75.9	75.4	76.0	75.2	75.0	75.8	75.6	75.5	74.7	74.2	75.7	74.9	74.8	75.1	75.4	75.6	
	SIR	75.9	75.9	75.3	76.9	74.0	74.7	75.5	74.9	75.9	74.1	73.8	75.6	75.1	76.8	74.3	78.4	76.7	
Swale	GWM	76.6	76.7	76.3	76.8	76.1	75.9	76.6	76.4	76.3	75.6	75.2	76.4	75.8	75.7	75.9	76.2	76.4	
	SIR	76.7	76.6	76.0	77.6	74.8	75.5	76.3	75.7	76.7	74.9	74.7	76.4	75.9	77.5	75.1	79.0	77.4	
Thanet	GWM	74.7	74.6	74.2	74.8	73.9	73.7	74.5	74.3	74.3	73.3	72.8	74.4	73.5	73.4	73.7	74.1	74.3	
	SIR	74.6	74.6	73.9	75.7	72.5	73.3	74.2	73.6	74.6	72.6	72.4	74.3	73.7	75.6	72.8	77.4	75.5	
Tonbridge & Malling	GWM	77.3	77.2	76.9	77.3	76.6	76.5	77.2	77.0	76.9	76.2	75.7	77.0	76.3	76.2	76.5	76.7	77.0	
	SIR	77.3	77.2	76.8	78.1	75.7	76.3	76.9	76.5	77.3	75.8	75.6	77.0	76.6	78.0	76.0	79.2	77.9	
Tunbridge Wells	GWM	78.1	78.1	77.6	78.1	77.4	77.3	78.0	77.8	77.7	76.9	76.5	77.8	77.1	77.0	77.3	77.5	77.8	
	SIR	78.1	78.1	77.6	78.9	76.5	77.1	77.7	77.3	78.1	76.6	76.4	77.9	77.4	78.8	76.8	80.1	78.7	
Lancashire																			
Burnley	GWM	75.7	75.7	75.1	75.7	74.9	74.7	75.5	75.3	75.2	74.3	73.8	75.3	74.5	74.3	74.7	75.0	75.3	
	SIR	75.6	75.7	74.8	76.8	73.5	74.3	75.4	74.5	76.6	74.0	73.6	75.3	74.7	76.6	73.8	78.4	76.5	
Chorley	GWM	75.9	75.9	75.4	76.0	75.2	75.0	75.8	75.6	75.5	74.7	74.3	75.6	74.9	74.8	75.1	75.4	75.6	
	SIR	75.9	75.9	75.3	76.8	74.1	74.7	75.5	75.0	75.9	74.1	74.0	75.6	75.1	76.7	74.4	78.2	76.7	
Fylde	GWM	76.5	76.5	76.1	76.6	75.9	75.7	76.4	76.2	76.2	75.4	74.9	76.3	75.6	75.4	75.8	76.0	76.2	
	SIR	76.5	76.5	75.9	77.4	74.7	75.4	76.1	75.6	76.5	74.8	74.6	76.2	75.8	77.3	75.0	78.8	77.3	
Hyndburn	GWM	74.3	74.3	73.8	74.3	73.5	73.3	74.2	74.0	73.9	73.0	72.5	74.0	73.2	73.0	73.4	73.7	73.9	
	SIR	74.3	74.4	74.2	72.9	72.2	73.0	73.8	73.2	74.1	72.7	72.1	71.7	73.4	75.2	72.5	76.9	75.1	
Lancaster	GWM	73.9	73.9	73.3	73.9	73.1	72.9	73.7	73.5	73.4	72.4	72.0	73.5	72.6	72.5	72.8	73.3	73.4	
	SIR	73.9	73.9	73.2	75.0	71.8	72.6	73.4	72.8	73.9	71.9	71.6	73.6	73.0	74.9	72.1	76.6	74.8	
Pendle	GWM	74.3	74.3	73.6	74.3	73.3	73.2	74.0	73.8	73.7	72.6	72.3	73.7	72.8	72.6	73.0	73.6	73.7	
	SIR	74.1	74.3	73.8	74.1	71.8	72.6	72.6	72.9	74.3	72.0	71.6	72.5	73.1	75.2	72.1	77.1	75.1	
Preston	GWM	74.2	74.2	73.6	74.2	73.4	73.2	74.0	73.8	73.7	72.8	72.3	73.8	73.0	72.8	73.2	73.6	73.8	
	SIR	74.1	74.2	73.3	74.1	72.7	72.8	72.1	74.7	73.4	73.6	76.1	71.9	73.2	75.1	72.4	76.6	75.0	
Ribble Valley	GWM	76.6	76.6	76.2	76.7	76.0	75.9	76.6	76.4	76.3	75.5	75.2	76.4	75.7	75.6	75.8	76.2	76.4	
	SIR	76.6	76.6	76.0	77.4	74.9	75.5	76.2	75.7	76.6	75.0	74.8	76.3	75.9	77.4	75.2	78.7	77.3	
Rossendale	GWM	74.5	74.5	73.9	74.5	73.7	73.5	74.3	74.1	74.0	73.1	72.7	74.1	73.2	73.1	73.4	73.9	74.0	
	SIR	74.4	74.5	73.7	75.5	72.3	73.1	74.0	73.4	74.4	72.4	72.2	74.1	73.6	75.4	72.7	77.1	75.3	
South Ribble	GWM	75.6	75.6	75.1	75.7	74.9	74.8	75.5	75.3	75.2	74.4	74.0	75.3	74.6	74.5	74.8	75.1	75.3	
	SIR	75.6	75.6	75.0	76.5	73.7	74.4	75.2	74.7	75.6	73.8	73.6	75.3	74.8	76.4	74.0	78.0	76.4	
West Lancashire	GWM	74.7	74.7	74.2	74.7	74.0	73.8	74.6	74.4	74.3	73.5	73.1	74.4	73.6	73.5	73.8	74.2	74.4	
	SIR	74.7	74.7	74.1	75.7	72.8	73.5	74.3	73.8	74.7	72.9	72.7	74.5	73.9	75.6	73.2	77.1	75.5	
Wyre	GWM	76.7	76.7	76.3	76.8	76.1	75.9	76.6	76.5	76.4	75.6	75.2	76.5	75.8	75.6	76.0	76.2	76.4	
	SIR	76.7	76.7	76.1	77.7	74.8	75.5	76.3	75.8	76.7	74.9	74.7	76.5	75.9	77.6	75.1	79.2	77.5	
Leicestershire																			
Blaby	GWM	79.5	79.5	79.3	79.6	79.1	78.9	79.5	79.4	79.4	78.7	78.3	79.4	78.9	78.8	79.0	79.1	79.4	
	SIR	79.5	79.5	79.0	80.3	78.0	78.5	79.2	78.7	79.5	78.1	77.9	79.3	78.9	80.2	78.2	81.4	80.1	
Charnwood	GWM	77.4	77.4	76.9	77.4	76.7	76.6	77.3	77.1	77.0	76.3	75.8	77.1	76.4	76.3	76.6	76.8	77.1	
	SIR	77.3	77.4	76.8	77.9	75.7	76.3	75.1	77.6	76.9	73.9	76.2	76.4	78.2	76.9	76.0	80.3	78.0	
Harborough	GWM	77.6	77.6	77.2	77.7	77.0	76.9	77.5	77.4	77.3	76.6	76.2	77.4	76.8	76.6	76.9	77.1	77.4	
	SIR	77.6	77.6	77.1	78.3	76.1	76.7	77.3	76.9	77.6	76.2	76.0	77.4	77.0	78.3	76.4	79.4	78.2	
Hinckley & Bosworth	GWM	77.6	77.6	77.3	77.7	77.1	76.9	77.6	77.4	77.4	76.6	76.3	77.4	76.7	76.6	76.9	77.1	77.4	
	SIR	77.6	77.6	77.1	78.5	76.0	76.6	77.3	76.8	77.7	76.1	75.9	77.4	77.0	78.4	76.3	79.8	78.3	
Melton	GWM	76.7	76.7	76.3	76.8	76.1	75.9	76.6	76.5	76.4	75.6	75.3	76.5	75.8	75.7	75.9	76.2	76.4	
	SIR	76.7	76.7	76.1	77.5	75.1	75.7	76.3	75.9	76.7	75.1	75.0	76.4	76.0	77.4	75.3	78.6	77.3	
North West Leicestershire	GWM	77.2	77.2	76.8	77.2	76.6	76.4	77.1	77.0	76.9	76.2	75.8	77.0	76.3	76.2	76.5	76.7	77.0	
	SIR	77.2	77.2	76.6	78.1	75.5	76.1	76.8	76.4	77.2	75.6	75.4	77.0	76.5	78.0	75.8	79.4	77.9	
Oadby & Wigston	GWM	78.2	78.3	78.0	78.4	77.7	77.6	78.3	78.1	78.0	77.3	77.0	78.1	77.5	77.4	77.6	77.8	78.1	
	SIR	78.3	78.2	78.4	79.5	76.7	77.2	77.9	77.5	78.3	77.6	76.6	77.9	80.5	79.0	76.9	80.3	78.9	
Lincolnshire																			
Boston	GWM	75.5	75.6	75.1	75.6	74.8	74.7	75.4	75.2	75.2	74.3	73.8	75.3	74.5	74.3	74.7	75.0	75.2	
	SIR	75.5	75.5	74.9	76.5	73.5	74.3												

Female																		
	White				Mixed				Asian				Black					
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL							IND	PAS						CHI	OTH	
N.Ireland	All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Gravesham	GWM	80.6	80.6	80.5	80.9	80.2	80.4	80.7	80.6	80.4	79.8	79.7	80.7	80.1	80.2	80.1	80.5	80.8
	SIR	80.6	80.7	80.5	80.0	79.0	79.7	80.7	80.1	79.5	82.5	82.2	79.7	81.7	85.2	78.9	82.3	82.8
Maidstone	GWM	81.4	81.4	81.3	81.6	81.1	81.2	81.5	81.4	81.2	80.7	80.6	81.4	81.0	81.1	81.0	81.3	81.6
	SIR	81.4	81.4	81.3	81.9	80.1	80.6	81.0	80.9	80.4	79.2	79.4	80.6	80.4	81.4	80.0	82.8	82.3
Sevenoaks	GWM	82.7	82.8	82.7	83.0	82.5	82.6	82.9	82.8	82.6	82.1	82.0	82.8	82.4	82.5	82.4	82.7	83.0
	SIR	82.7	82.8	82.6	83.2	81.5	82.0	82.4	82.3	81.8	80.6	80.8	82.0	81.8	82.7	81.4	84.0	83.6
Shepway	GWM	79.6	79.6	79.5	79.9	79.2	79.4	79.7	79.6	79.4	78.7	78.7	79.7	79.1	79.2	79.1	79.5	79.8
	SIR	79.5	79.6	79.5	80.2	78.0	78.6	79.1	79.0	78.4	76.9	77.1	78.7	78.3	79.5	77.9	81.2	80.6
Swale	GWM	79.3	79.3	79.3	79.6	79.0	79.1	79.5	79.4	79.2	78.6	78.5	79.4	78.9	79.0	78.9	79.3	79.6
	SIR	79.3	79.3	79.2	79.9	77.8	78.4	78.9	78.8	78.2	76.8	77.0	78.5	78.1	79.3	77.7	80.9	80.3
Thanet	GWM	81.0	81.0	80.9	81.2	80.7	80.8	81.1	81.0	80.8	80.3	80.1	81.0	80.6	80.6	80.6	80.9	81.2
	SIR	80.9	81.0	80.8	81.6	79.4	80.0	80.5	80.4	79.9	78.4	78.6	80.1	79.7	80.9	79.3	82.5	82.0
Tonbridge & Malling	GWM	81.8	81.9	81.8	82.1	81.6	81.7	82.0	81.9	81.7	81.2	81.1	81.9	81.5	81.6	81.5	81.8	82.1
	SIR	81.8	81.9	81.8	82.4	80.6	81.1	81.5	81.4	81.0	79.7	79.9	81.1	80.9	81.8	80.5	83.1	82.7
Tunbridge Wells	GWM	82.0	82.0	82.0	82.2	81.8	81.9	82.1	82.0	81.9	81.4	81.2	82.1	81.7	81.7	81.9	82.2	
	SIR	82.0	82.0	81.9	82.5	80.7	81.3	81.7	81.6	81.1	79.9	80.1	81.3	81.0	82.0	80.7	83.3	82.8
Lancashire																		
Burnley	GWM	78.3	78.3	78.2	78.5	77.9	78.0	78.4	78.3	78.0	77.4	77.3	78.3	77.7	77.8	77.7	78.1	78.4
	SIR	78.3	78.4	78.2	77.6	76.6	77.3	77.9	77.7	75.7	75.4	77.3	77.3	77.0	78.3	76.5	80.2	79.5
Chorley	GWM	79.5	79.6	79.5	79.8	79.3	79.4	79.7	79.6	79.4	78.9	78.7	79.6	79.2	79.2	79.5	79.8	
	SIR	79.5	79.6	79.4	80.1	78.0	78.6	79.1	79.0	78.5	77.1	77.3	78.7	78.4	79.5	77.9	81.1	80.5
Fylde	GWM	79.8	79.8	79.8	80.1	79.5	79.6	79.9	79.8	79.7	79.0	78.7	79.9	79.4	79.3	79.7	80.0	
	SIR	79.8	79.8	79.7	80.4	78.2	78.8	79.4	79.2	78.6	77.1	77.3	78.9	78.5	79.8	78.1	81.4	80.9
Hyndburn	GWM	78.4	78.4	78.3	78.6	78.0	78.1	78.5	78.4	78.1	77.5	77.3	78.4	77.8	77.8	77.7	78.3	78.6
	SIR	78.5	78.5	78.3	77.9	76.7	77.4	78.0	77.8	77.2	75.6	75.8	77.5	77.1	78.4	76.6	80.3	79.7
Lancaster	GWM	80.3	80.3	80.2	80.5	79.9	80.1	80.4	80.3	80.1	79.4	79.4	80.3	79.8	79.8	79.7	80.2	80.5
	SIR	80.3	80.3	80.2	81.0	78.6	79.3	79.8	79.7	79.1	77.5	77.8	79.3	79.0	80.2	78.5	82.0	81.4
Pendle	GWM	79.6	79.6	79.5	79.8	79.1	79.3	79.6	79.5	79.3	78.6	78.6	79.6	79.0	79.1	78.9	79.4	79.7
	SIR	79.6	79.7	79.5	80.7	77.9	78.6	79.2	79.0	76.5	76.8	77.0	78.7	78.3	79.6	77.8	81.4	80.8
Preston	GWM	78.4	78.5	78.3	78.7	78.0	78.2	78.5	78.4	78.2	77.5	77.4	78.5	77.8	77.9	77.8	78.3	78.6
	SIR	78.5	78.6	78.4	78.5	75.1	77.5	77.2	77.4	76.8	76.1	77.1	76.3	77.4	76.6	76.8	80.3	78.6
Ribble Valley	GWM	80.6	80.6	80.5	80.8	80.2	80.3	80.7	80.6	80.4	79.7	79.7	80.6	80.1	80.1	80.0	80.5	80.7
	SIR	80.6	80.6	80.5	81.1	79.2	79.7	80.2	80.1	79.6	78.2	78.4	79.8	79.5	80.6	79.1	82.0	81.5
Rossendale	GWM	78.3	78.4	78.2	78.6	77.9	78.0	78.4	78.3	78.1	77.4	77.3	78.3	77.7	77.8	77.7	78.2	78.5
	SIR	78.3	78.4	78.2	79.0	76.7	77.4	77.9	77.8	77.2	75.6	75.8	77.4	77.0	78.3	76.6	80.1	79.5
South Ribble	GWM	80.1	80.2	80.1	80.4	79.8	79.9	80.2	80.1	79.9	79.3	79.2	80.1	79.6	79.7	79.6	80.0	80.3
	SIR	80.1	80.2	80.0	80.7	78.6	79.2	79.7	79.6	79.1	77.6	77.8	79.3	78.9	80.1	78.5	81.7	81.2
West Lancashire	GWM	78.9	79.0	78.9	79.2	78.6	78.7	79.1	78.9	78.8	78.1	78.0	79.0	78.5	78.5	78.4	78.8	79.1
	SIR	78.9	79.0	78.8	79.6	77.3	77.9	78.5	78.3	77.8	76.2	76.5	78.0	77.6	78.9	77.2	80.6	80.0
Wyre	GWM	80.6	80.6	80.5	80.8	80.3	80.4	80.7	80.6	80.5	79.9	79.7	80.6	80.2	80.2	80.1	80.5	80.8
	SIR	80.6	80.6	80.5	81.2	79.0	79.6	80.1	80.0	79.4	77.9	78.2	79.7	79.3	80.5	78.9	82.2	81.6
Leicestershire																		
Blaby	GWM	82.3	82.3	82.3	82.5	82.0	82.2	82.4	82.3	82.2	81.6	81.6	82.4	81.9	82.0	81.9	82.2	82.5
	SIR	82.3	82.4	82.2	82.9	81.0	81.5	82.0	81.8	81.4	80.1	80.3	81.6	81.3	82.3	80.9	83.7	83.2
Charnwood	GWM	80.8	80.9	80.8	81.1	80.6	80.7	81.0	80.9	80.7	80.2	80.1	80.9	80.5	80.6	80.5	80.8	81.1
	SIR	80.9	80.9	80.8	81.1	79.6	80.1	79.6	78.6	79.6	78.7	79.1	80.1	79.9	78.5	79.5	82.2	82.5
Harborough	GWM	81.3	81.3	81.2	81.5	81.0	81.1	81.4	81.3	81.1	80.6	80.6	81.3	80.9	81.0	80.9	81.2	81.5
	SIR	81.3	81.3	81.2	81.8	80.0	80.5	80.9	80.8	80.4	79.2	79.4	80.6	80.3	81.2	80.0	82.5	82.1
Hinckley & Bosworth	GWM	81.7	81.7	81.7	82.0	81.5	81.6	81.9	81.8	81.6	81.1	81.0	81.8	81.5	81.5	81.4	81.6	82.0
	SIR	81.7	81.7	81.6	82.2	80.4	80.9	81.4	81.3	80.8	79.6	79.8	81.0	80.7	81.7	80.4	83.0	82.6
Melton	GWM	81.3	81.3	81.3	81.6	81.1	81.2	81.4	81.4	81.2	80.6	80.6	81.4	81.0	81.1	80.9	81.3	81.6
	SIR	81.3	81.3	81.2	81.8	80.0	80.5	80.9	80.8	80.4	79.1	79.3	80.5	80.3	81.3	79.9	82.6	82.2
North West Leicestershire	GWM	80.7	80.7	80.7	81.0	80.4	80.5	80.8	80.7	80.6	80.0	79.9	80.8	80.4	80.4	80.3	80.6	81.0
	SIR	80.6	80.7	80.6	81.3	79.1	79.7	80.2	80.1	79.6	78.1	78.3	79.8	79.5	80.6	79.0	82.3	81.7
Oadby & Wigston	GWM	81.5	81.6	81.5	81.7	81.2	81.4	81.6	81.5	81.4	80.8	80.8	80.7	81.6	81.1	81.0	81.4	81.7
	SIR	81.6	81.6	81.5	82.1	80.2	80.7	81.2	81.1	80.6	80.4	79.5	80.8	80.5	81.5	80.1	83.0	82.5
Lincolnshire																		
Boston	GWM	79.8	79.8	79.8	80.1	79.5	79.6	79.9	79.8	79.7	79.0	78.9	79.9	79.4	79.4	79.3	79.7	80.1
	SIR	79.8	79.8	79.7	80.4	78.3	78.9	79.4	79.3	78.7	77.2	77.5	78.9	78.6	79.8	78.2	81.4	80.9
East Lindsey	GWM	80.3</td																

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL							IND	PAS						CHI	OTH	
N.Ireland		All	WHL	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Lincoln	GWM	74.4	74.4	73.8	74.4	73.5	73.3	74.2	74.0	73.9	72.9	72.4	74.0	73.1	72.9	73.3	73.7	73.9	
	SIR	74.4	74.4	73.7	75.4	72.3	73.0	73.9	73.3	74.4	72.4	72.1	74.1	73.5	75.3	72.6	77.0	75.3	
North Kesteven	GWM	77.2	77.2	76.9	77.3	76.6	76.5	77.2	77.0	77.0	76.2	75.8	77.1	76.4	76.3	76.5	76.7	77.0	
	SIR	77.2	77.2	76.6	78.1	75.4	76.1	76.8	76.3	77.2	75.5	75.3	76.9	76.5	75.2	75.5	75.8	76.0	
South Holland	GWM	76.3	76.3	75.9	76.3	75.7	75.5	76.2	76.0	76.0	75.2	74.7	76.1	75.3	75.2	75.5	75.8	76.0	
	SIR	76.3	76.3	75.7	77.2	74.6	75.3	75.9	75.5	76.3	74.7	74.5	76.1	75.6	77.1	74.9	78.4	77.0	
South Kesteven	GWM	76.9	76.9	76.5	77.0	76.3	76.1	76.9	76.7	76.6	75.8	75.4	76.7	76.0	75.9	76.2	76.4	76.7	
	SIR	76.9	76.9	76.3	77.8	75.2	75.8	76.6	76.1	76.9	75.3	75.1	76.7	76.2	77.7	75.5	79.1	77.6	
West Lindsey	GWM	76.1	76.1	75.7	76.2	75.5	75.3	76.0	75.8	75.8	75.0	74.6	75.8	75.2	75.1	75.3	75.6	75.8	
	SIR	76.1	76.1	75.4	77.0	74.2	74.9	75.7	75.2	76.1	74.3	74.1	75.8	75.3	76.9	74.5	78.4	76.8	
Norfolk																			
Breckland	GWM	77.2	77.2	76.8	77.2	76.6	76.4	77.1	76.9	76.9	76.1	75.8	77.0	76.3	76.2	76.4	76.7	76.9	
	SIR	77.2	77.2	76.6	78.0	75.5	76.2	76.8	76.4	77.2	75.6	75.4	77.0	76.5	78.0	75.8	79.3	77.9	
Broadland	GWM	78.1	78.2	77.7	78.2	77.5	77.4	78.1	77.9	77.8	77.1	76.6	77.9	77.2	77.1	77.4	77.6	77.9	
	SIR	78.2	78.2	77.6	79.0	76.5	77.1	77.8	77.3	78.2	76.6	76.4	77.9	77.5	78.9	76.8	80.3	78.9	
Great Yarmouth	GWM	75.7	75.7	75.3	75.9	75.1	74.9	75.7	75.5	75.4	74.5	74.2	75.6	74.8	74.7	75.0	75.3	75.5	
	SIR	75.7	75.7	75.0	76.8	73.6	74.4	75.2	74.7	75.7	73.7	73.5	75.4	74.8	76.7	74.0	78.4	76.6	
King's Lynn & West Norfolk	GWM	76.4	76.4	76.1	76.5	75.8	75.7	76.4	76.2	76.1	75.4	74.9	76.3	75.6	75.5	75.8	75.9	76.2	
	SIR	76.4	76.4	75.8	77.4	74.5	75.2	76.0	75.5	76.4	74.6	74.4	76.1	75.6	77.3	74.9	78.8	77.2	
North Norfolk	GWM	78.0	78.0	77.5	78.0	77.3	77.2	77.9	77.7	77.6	76.9	76.5	77.7	77.0	76.9	77.2	77.5	77.7	
	SIR	78.0	78.0	77.4	78.9	76.2	76.9	77.6	77.1	78.0	76.3	76.1	77.7	77.3	78.8	76.5	80.2	78.7	
Norwich	GWM	75.9	75.9	75.3	75.9	75.1	74.9	75.7	75.5	75.5	74.6	74.1	75.5	74.7	74.5	74.9	75.3	75.5	
	SIR	76.0	75.9	75.3	77.0	73.9	74.6	75.5	74.9	76.0	74.0	73.7	75.7	75.1	76.9	74.2	78.6	76.8	
South Norfolk	GWM	78.5	78.5	78.1	78.5	77.9	77.7	78.4	78.2	78.2	77.4	77.0	78.2	77.6	77.4	77.8	77.9	78.2	
	SIR	78.5	78.5	77.9	79.3	76.9	77.5	78.1	77.7	78.5	76.9	76.8	78.3	77.8	79.2	77.1	80.5	79.2	
Northamptonshire																			
Corby	GWM	73.7	73.7	73.2	73.8	72.9	72.7	73.6	73.4	73.3	72.3	71.8	73.4	72.5	72.3	72.7	73.1	73.3	
	SIR	73.7	73.7	73.0	74.9	71.6	72.4	73.3	72.7	73.8	71.7	71.4	73.4	72.8	74.8	71.9	76.5	74.7	
Daventry	GWM	76.6	76.6	76.2	76.7	76.0	75.8	76.6	76.4	76.3	75.6	75.1	76.4	75.7	75.6	75.9	76.1	76.4	
	SIR	76.6	76.6	76.1	77.4	75.1	75.7	76.3	75.9	76.6	75.2	75.0	76.4	76.0	77.3	75.4	78.5	77.3	
East Northamptonshire	GWM	77.0	77.0	76.7	77.2	76.5	76.4	77.0	76.9	76.8	76.0	75.7	77.0	76.3	76.2	76.4	76.7	76.9	
	SIR	77.0	77.0	76.5	77.8	75.4	76.0	76.7	76.2	77.0	75.5	75.3	76.8	76.4	77.8	75.7	79.0	77.7	
Kettering	GWM	76.5	76.5	76.0	76.5	75.8	75.6	76.4	76.2	76.1	75.2	74.8	76.2	75.4	75.3	75.6	75.9	76.2	
	SIR	76.5	76.5	75.9	77.4	74.6	75.3	76.1	75.6	76.5	74.7	74.5	76.2	75.7	77.3	75.0	78.8	77.2	
Northampton	GWM	76.1	76.0	75.6	76.2	75.3	75.2	75.9	75.8	75.7	74.8	74.4	75.8	75.0	74.9	75.2	75.5	75.8	
	SIR	76.0	76.0	75.2	77.0	73.7	74.8	76.9	72.8	76.1	74.6	74.2	76.1	75.8	76.1	74.2	78.5	75.8	
South Northamptonshire	GWM	78.0	78.0	77.5	78.0	77.3	77.1	77.9	77.7	77.6	76.8	76.5	77.6	77.0	76.9	77.1	77.4	77.7	
	SIR	78.0	78.0	77.5	78.8	76.4	77.0	77.7	77.2	78.0	76.5	76.4	77.8	77.4	78.7	76.7	79.9	78.6	
Wellingborough	GWM	76.3	76.3	75.9	76.4	75.6	75.5	76.3	76.1	76.0	75.1	74.7	76.1	75.3	75.2	75.5	75.8	76.1	
	SIR	76.3	76.4	75.1	75.9	73.8	77.0	75.9	75.3	76.5	74.5	74.7	76.0	74.8	74.0	74.7	78.7	77.1	
Northumberland																			
Alnwick	GWM	77.2	77.2	76.7	77.2	76.5	76.3	77.0	76.9	76.8	76.0	75.6	76.9	76.2	76.1	76.3	76.6	76.9	
	SIR	77.2	77.2	76.6	78.1	75.3	76.0	76.8	76.3	77.2	75.4	75.2	76.9	76.4	78.0	75.6	79.5	78.0	
Berwick-upon-Tweed	GWM	77.3	77.3	76.9	77.4	76.7	76.6	77.3	77.1	77.0	76.2	75.9	77.1	76.4	76.3	76.5	76.8	77.1	
	SIR	77.3	77.3	76.7	78.3	75.5	76.2	76.9	76.4	77.3	75.6	75.4	77.1	76.6	78.2	75.8	79.7	78.1	
Blyth Valley	GWM	74.5	74.5	74.1	74.6	73.9	73.7	74.5	74.3	74.2	73.4	73.0	74.3	73.6	73.6	73.8	74.1	74.3	
	SIR	74.5	74.5	73.9	75.5	72.6	73.3	74.1	73.5	74.5	72.7	72.5	74.2	73.7	75.4	72.9	77.0	75.3	
Castle Morpeth	GWM	76.6	76.6	76.2	76.7	76.0	75.8	76.5	76.4	76.3	75.4	75.2	76.4	75.7	75.6	75.8	76.1	76.4	
	SIR	76.5	76.6	75.9	77.5	74.6	75.3	76.1	75.6	76.6	74.7	74.5	76.3	75.7	77.4	74.9	79.0	77.4	
Tynedale	GWM	76.4	76.5	76.1	76.6	75.8	75.7	76.4	76.2	76.2	75.3	75.1	76.3	75.5	75.7	76.0	76.3	76.3	
	SIR	76.5	76.5	75.9	77.4	74.7	75.4	76.1	75.6	76.5	74.8	74.6	76.2	75.7	77.3	75.0	78.7	77.2	
Wansbeck	GWM	72.9	72.9	72.4	73.0	72.1	72.0	72.8	72.6	72.5	71.5	71.1	72.6	71.7	71.6	72.0	72.3	72.5	
	SIR	72.9	72.9	72.2	74.1	70.7	71.5	72.4	71.8	72.9	70.8	70.5	72.6	72.0	74.0	71.0	75.9	73.9	
North Yorkshire																			
Craven	GWM	78.1	78.1	77.8	78.3	77.5	77.4	78.1	78.0	77.9	77.1	76.7	78.0	77.3	77.2	77.5	77.6	78.0	
	SIR	78.2	78.2	77.6	79.1	76.3	77.0	77.8	77.3	78.2	76.4	76.2	77.9	77.4	79.0	76.7	80.6	79.0	
Hambleton	GWM	78.5	78.5																

Female																		
	White				Mixed				Asian				Black					
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL							IND	PAS						CHI	OTH	
N.Ireland	All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Lincoln	GWM	79.9	79.9	79.8	80.1	79.4	79.6	80.0	79.8	79.6	78.8	78.8	79.8	79.2	79.3	79.2	79.7	80.0
	SIR	79.9	79.9	79.8	80.6	78.1	78.8	79.4	79.3	78.6	76.9	77.2	78.9	78.5	79.9	78.0	81.8	81.1
North Kesteven	GWM	80.5	80.5	80.5	80.7	80.2	80.4	80.6	80.5	80.4	79.8	79.7	80.6	80.1	80.2	80.1	80.4	80.7
	SIR	80.5	80.5	80.4	81.0	79.1	79.7	80.1	80.0	79.5	78.2	78.4	79.7	79.4	80.5	79.0	81.9	81.4
South Holland	GWM	80.3	80.3	80.2	80.5	79.9	80.0	80.4	80.3	80.0	79.4	79.4	80.3	79.8	79.8	79.7	80.1	80.4
	SIR	80.2	80.3	80.1	80.9	78.7	79.3	79.8	79.7	79.2	77.7	77.9	79.4	79.1	80.2	78.6	81.9	81.3
South Kesteven	GWM	81.6	81.6	81.6	81.8	81.3	81.4	81.7	81.6	81.5	81.0	80.7	81.7	81.2	81.3	81.2	81.5	81.8
	SIR	81.6	81.6	81.5	82.1	80.2	80.7	81.2	81.1	80.6	79.2	79.5	80.8	80.5	81.5	80.1	83.0	82.5
West Lindsey	GWM	80.3	80.4	80.3	80.6	80.0	80.1	80.4	80.3	80.1	79.5	79.4	80.4	79.9	79.9	79.8	80.2	80.5
	SIR	80.3	80.4	80.2	80.9	78.8	79.4	79.9	79.8	79.2	77.8	78.0	79.5	79.1	80.3	78.7	81.9	81.3
Norfolk																		
Breckland	GWM	82.0	82.1	82.0	82.3	81.8	81.9	82.2	82.1	81.9	81.4	81.3	82.1	81.7	81.8	81.7	82.0	82.3
	SIR	82.0	82.1	81.9	82.6	80.7	81.2	81.7	81.5	81.1	79.7	80.0	81.2	81.0	82.0	80.6	83.5	82.9
Broadland	GWM	81.9	81.9	81.8	82.1	81.6	81.7	82.0	81.9	81.7	81.2	81.2	81.9	81.5	81.6	81.5	81.8	82.1
	SIR	81.8	81.9	81.8	82.4	80.6	81.1	81.5	81.4	80.9	79.7	79.9	81.1	80.8	81.8	80.5	83.2	82.7
Great Yarmouth	GWM	79.5	79.5	79.4	79.7	79.1	79.3	79.6	79.5	79.3	78.6	78.5	79.5	78.9	79.0	78.9	79.4	79.7
	SIR	79.5	79.5	79.4	80.2	77.9	78.5	79.1	78.9	78.3	76.8	77.0	78.6	78.2	79.5	77.8	81.2	80.6
King's Lynn & West Norfolk	GWM	81.4	81.4	81.4	81.6	81.1	81.2	81.5	81.4	81.2	80.7	80.6	81.5	81.0	81.1	81.0	81.3	81.6
	SIR	81.4	81.4	81.3	82.0	79.9	80.5	81.0	80.9	80.4	79.0	79.2	80.6	80.3	81.4	79.9	83.0	82.4
North Norfolk	GWM	81.7	81.7	81.7	81.9	81.4	81.5	81.8	81.7	81.6	81.0	80.9	81.7	81.3	81.3	81.2	81.6	81.9
	SIR	81.7	81.7	81.6	82.3	80.3	80.8	81.3	81.2	80.7	79.3	79.5	80.9	80.6	81.7	80.2	83.2	82.7
Norwich	GWM	81.9	82.0	81.9	82.2	81.6	81.7	82.0	81.9	81.7	81.1	81.0	82.0	81.5	81.5	81.4	81.8	82.1
	SIR	81.9	82.0	81.8	82.6	80.3	80.9	81.5	81.3	80.7	79.2	79.4	81.0	80.6	81.9	80.2	83.7	83.1
South Norfolk	GWM	82.3	82.3	82.3	82.6	82.1	82.2	82.4	82.4	82.2	81.6	81.6	82.4	82.0	82.0	81.9	82.3	82.5
	SIR	82.3	82.3	82.2	82.9	81.0	81.5	82.0	81.8	81.4	80.1	80.3	81.6	81.3	82.3	80.9	83.7	83.2
Northamptonshire																		
Corby	GWM	79.4	79.4	79.3	79.6	79.0	79.1	79.4	79.3	79.1	78.5	78.4	79.3	78.8	78.9	78.8	79.2	79.5
	SIR	79.3	79.4	79.2	80.0	77.8	78.4	78.9	78.8	78.2	76.7	77.0	78.4	78.1	79.3	77.7	81.0	80.4
Daventry	GWM	80.6	80.7	80.6	80.9	80.4	80.5	80.8	80.7	80.6	80.0	79.9	80.8	80.3	80.3	80.6	80.9	
	SIR	80.6	80.7	80.5	81.2	79.2	79.8	80.2	80.1	79.6	78.3	78.5	79.8	79.5	80.6	79.1	82.1	81.5
East Northamptonshire	GWM	81.1	81.2	81.1	81.4	80.8	81.0	81.2	81.1	81.0	80.4	80.4	81.2	80.8	80.8	80.7	81.0	81.3
	SIR	81.1	81.1	81.0	81.7	79.8	80.3	80.7	80.6	80.1	78.8	79.1	80.3	80.0	81.1	79.7	82.5	82.0
Kettering	GWM	81.3	81.3	81.2	81.5	80.9	81.1	81.3	81.3	81.1	80.5	80.4	81.3	80.8	80.8	80.8	81.2	81.4
	SIR	81.2	81.3	81.2	81.9	79.7	80.4	80.8	80.7	80.2	78.7	79.0	80.4	80.1	81.2	79.7	82.8	82.3
Northampton	GWM	80.7	80.8	80.7	81.0	80.4	80.6	80.8	80.8	80.6	80.0	79.9	80.8	80.3	80.4	80.3	80.6	80.9
	SIR	80.7	80.8	80.6	80.7	80.7	80.3	81.2	79.9	80.2	80.2	78.0	79.8	80.3	81.3	80.1	82.3	81.5
South Northamptonshire	GWM	82.0	82.1	82.0	82.3	81.8	82.0	82.2	82.1	82.0	81.5	81.3	82.2	81.8	81.8	81.7	82.0	82.3
	SIR	82.0	82.1	82.0	82.5	80.8	81.3	81.7	81.6	81.2	79.9	80.1	81.3	81.1	82.0	80.7	83.3	82.9
Wellingborough	GWM	80.6	80.6	80.5	80.8	80.3	80.4	80.7	80.6	80.4	79.8	79.8	80.6	80.1	80.2	80.1	80.5	80.8
	SIR	80.6	80.7	80.5	80.6	79.1	79.6	80.2	80.1	79.6	78.1	79.2	79.8	79.1	78.7	78.9	82.2	81.6
Northumberland																		
Alnwick	GWM	81.9	82.0	81.9	82.2	81.7	81.8	82.1	82.0	81.8	81.2	81.1	82.0	81.6	81.6	81.5	81.8	82.2
	SIR	81.9	82.0	81.8	82.5	80.4	81.0	81.5	81.4	80.9	79.4	79.7	81.1	80.8	81.9	80.3	83.5	82.9
Berwick-upon-Tweed	GWM	80.3	80.3	80.2	80.6	79.9	80.1	80.4	80.3	80.1	79.5	79.4	80.4	79.8	79.9	79.8	80.2	80.5
	SIR	80.3	80.3	80.2	80.9	78.8	79.4	79.9	79.7	79.2	77.8	78.0	79.4	79.1	80.2	78.7	81.8	81.3
Blyth Valley	GWM	79.3	79.3	79.2	79.6	79.0	79.1	79.4	79.3	79.2	78.5	78.4	79.4	78.9	78.9	79.2	79.5	
	SIR	79.3	79.3	79.2	80.0	77.6	78.3	78.8	78.7	78.1	76.5	76.7	78.3	78.0	79.3	77.5	81.1	80.4
Castle Morpeth	GWM	79.8	79.8	79.8	80.1	79.5	79.6	79.9	79.8	79.7	79.0	78.9	79.9	79.4	79.5	79.4	79.7	80.0
	SIR	79.8	79.8	79.7	80.4	78.3	78.9	79.4	79.3	78.7	77.4	77.6	78.9	78.6	79.7	78.2	81.3	80.7
Tynedale	GWM	80.4	80.4	80.3	80.6	80.1	80.2	80.5	80.4	80.2	79.6	79.6	80.4	79.9	79.9	80.0	79.9	80.6
	SIR	80.4	80.4	80.3	81.0	79.0	79.6	80.0	79.9	79.4	78.1	78.3	79.6	79.3	80.4	78.9	81.8	81.3
Wansbeck	GWM	77.9	77.9	77.9	78.2	77.6	77.7	78.0	77.9	77.7	77.0	76.7	78.0	77.4	77.4	77.3	77.8	78.1
	SIR	77.9	77.9	77.8	78.7	76.1	76.8	77.4	77.2	76.6	74.8	75.1	76.8	76.5	77.9	75.9	79.9	79.2
North Yorkshire																		
Craven	GWM	81.0	81.1	81.1	81.4	80.9	81.0	81.2	81.1	81.0	80.4	80.4	81.2	80.8	80.9	80.8	81.1	81.3
	SIR	81.0	81.1	81.0	81.6	79.7	80.3	80.7	80.6	80.1	78.8	79.0	80.3	80.0	81.0	79.6	82.4	82.0
Hambleton	GWM	81.1	81.1	81.1	81.4	80.8	81.0	81.2	81.2	81.0	80.4	80.3	81.2	80.8	80.8	80.7	81.1	81.4
	SIR	81.1	81.1	81.0	81.7	79.7	80.2	80.7	80.6	80.1	78.7	78.9	80.3	80.0	81.1	79.6	82.6	82.0
Harrogate	GWM	82.1	82.1	82.1	82.3	81.8	82.0	82.2	82.1	82.0	81.5	81.4	82.2	81.8	81.8	81.7	82.0	82.3
	SIR	82.																

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL							IND	PAS							CHI	OTH
N.Ireland		All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Ryedale	GWM	77.4	77.5	77.3	77.8	77.0	77.0	77.6	77.5	77.5	76.5	76.6	77.6	76.9	76.9	77.0	77.3	77.6	
	SIR	77.5	77.5	76.9	78.3	75.7	76.4	77.1	76.6	77.5	75.8	75.6	77.2	76.8	78.2	76.0	79.6	78.2	
Scarborough	GWM	75.8	75.8	75.3	75.8	75.0	74.8	75.7	75.5	75.4	74.5	74.0	75.5	74.6	74.5	74.8	75.2	75.4	
	SIR	75.8	75.8	75.1	76.9	73.7	74.5	75.4	74.8	75.8	73.8	73.6	75.5	75.0	76.8	74.1	78.5	76.7	
Selby	GWM	75.7	75.7	75.2	75.7	75.0	74.8	75.6	75.4	75.3	74.5	74.1	75.4	74.6	74.5	74.8	75.1	75.4	
	SIR	75.7	75.7	75.1	76.6	73.9	74.6	75.3	74.8	75.7	74.0	73.8	75.4	75.0	76.5	74.2	77.9	76.4	
Nottinghamshire																			
Ashfield	GWM	74.0	74.0	73.5	74.1	73.3	73.2	73.9	73.7	73.6	72.7	72.4	73.7	72.9	72.9	73.1	73.5	73.7	
	SIR	74.0	74.0	73.3	75.1	71.9	72.6	73.5	72.9	74.0	72.0	71.7	73.7	73.1	75.0	72.2	76.7	74.9	
Bassetlaw	GWM	74.7	74.7	74.1	74.7	73.9	73.7	74.5	74.3	74.2	73.4	72.9	74.3	73.5	73.3	73.7	74.1	74.2	
	SIR	74.7	74.7	74.0	75.7	72.6	73.4	74.2	73.6	74.7	72.7	72.5	74.4	73.8	75.6	73.0	77.2	75.5	
Broxtowe	GWM	76.4	76.4	75.9	76.4	75.7	75.5	76.3	76.1	76.0	75.2	74.8	76.1	75.3	75.3	75.5	75.8	76.1	
	SIR	76.4	76.3	75.8	77.3	74.6	75.2	76.0	75.5	76.4	74.6	74.4	76.1	75.6	77.2	74.9	78.7	77.1	
Gedling	GWM	78.3	78.3	77.9	78.4	77.7	77.5	78.3	78.1	78.0	77.3	76.9	78.1	77.5	77.4	77.6	77.8	78.1	
	SIR	78.3	78.3	77.7	79.2	76.5	77.1	77.9	77.4	78.3	76.5	76.3	78.0	77.5	79.2	76.8	80.7	79.1	
Mansfield	GWM	75.0	75.0	74.4	75.0	74.2	74.0	74.8	74.6	74.5	73.6	73.2	74.6	73.8	73.7	74.0	74.4	74.6	
	SIR	75.0	75.0	74.2	76.1	72.8	73.6	74.5	73.9	75.0	72.9	72.7	74.7	74.1	76.0	73.2	77.8	75.9	
Newark & Sherwood	GWM	76.2	76.2	75.9	76.4	75.6	75.5	76.2	76.0	76.0	75.2	74.8	76.1	75.4	75.3	75.6	75.8	76.0	
	SIR	76.2	76.2	75.6	77.2	74.4	75.0	75.8	75.3	76.2	74.5	74.3	75.9	75.4	77.1	74.7	78.6	77.0	
Rushcliffe	GWM	77.7	77.7	77.3	77.8	77.1	77.0	77.7	77.5	77.4	76.7	76.3	77.5	76.9	76.8	77.0	77.3	77.5	
	SIR	77.7	77.7	77.2	78.5	76.1	76.7	77.4	76.9	77.7	76.2	76.0	77.5	77.1	78.4	76.4	79.7	78.3	
Oxfordshire																			
Cherwell	GWM	76.7	76.7	76.2	76.7	76.0	75.8	76.6	76.4	76.3	75.6	75.1	76.4	75.7	75.6	75.9	76.1	76.4	
	SIR	76.7	76.7	76.1	77.5	75.1	75.7	76.3	75.9	76.7	75.1	75.0	76.5	77.4	75.3	78.8	77.4		
Oxford	GWM	76.3	76.3	75.7	76.3	75.5	75.3	76.1	75.9	75.8	74.9	74.4	75.9	75.0	75.3	75.6	75.9		
	SIR	76.2	76.1	76.1	78.4	74.9	75.3	74.6	75.5	77.1	74.3	73.6	78.1	75.3	77.3	75.5	79.4	79.9	
South Oxfordshire	GWM	77.4	77.4	77.0	77.4	76.8	76.6	77.3	77.1	77.1	76.3	75.9	77.2	76.5	76.4	76.7	76.9	77.1	
	SIR	77.4	77.4	76.9	78.1	75.9	76.4	77.0	76.6	77.4	75.9	75.8	77.1	76.7	78.0	76.1	79.2	78.0	
Vale of White Horse	GWM	78.3	78.3	77.9	78.4	77.7	77.6	78.2	78.1	78.0	77.3	76.9	78.1	77.4	77.3	77.6	77.8	78.1	
	SIR	78.3	78.3	77.8	79.1	76.8	77.4	78.0	77.6	78.3	76.9	76.7	78.1	77.7	79.0	77.0	80.2	78.9	
West Oxfordshire	GWM	77.7	77.7	77.3	77.8	77.1	77.0	77.7	77.5	77.4	76.7	76.3	77.5	76.8	76.7	77.0	77.2	77.5	
	SIR	77.8	77.8	77.3	78.5	76.2	76.8	77.4	77.0	77.8	76.3	76.1	77.6	77.1	78.5	76.5	79.7	78.4	
Shropshire																			
Bridgnorth	GWM	76.4	76.4	76.0	76.5	75.8	75.6	76.3	76.2	76.1	75.3	75.0	76.2	75.5	75.4	75.7	75.9	76.1	
	SIR	76.4	76.4	75.9	77.2	74.8	75.4	76.1	75.6	76.4	74.9	74.7	76.2	75.7	77.1	75.1	78.4	77.0	
North Shropshire	GWM	76.6	76.7	76.3	76.8	76.0	75.9	76.6	76.4	76.4	75.6	75.1	76.5	75.7	75.6	75.9	76.2	76.5	
	SIR	76.7	76.7	76.0	77.6	74.8	75.5	76.3	75.7	76.7	74.9	74.7	76.4	75.9	77.5	75.1	79.1	77.5	
Oswestry	GWM	75.6	75.6	75.1	75.6	74.9	74.7	75.4	75.3	75.2	74.3	73.9	75.3	74.5	74.4	74.7	75.0	75.2	
	SIR	75.6	75.6	74.9	76.5	73.6	74.3	75.1	74.6	75.6	73.7	73.5	75.3	74.8	76.4	74.0	78.0	76.4	
Shrewsbury & Atcham	GWM	76.9	76.9	76.5	77.0	76.2	76.1	76.8	76.6	76.6	75.8	75.3	76.7	76.0	75.8	76.1	76.4	76.7	
	SIR	76.9	76.9	76.3	77.8	75.0	75.7	76.5	76.0	76.9	75.1	74.9	76.6	76.1	77.7	75.4	79.2	77.7	
South Shropshire	GWM	76.9	76.9	76.6	77.1	76.4	76.2	76.9	76.7	76.7	75.9	75.5	76.8	76.1	76.0	76.3	76.5	76.7	
	SIR	76.9	76.9	76.4	77.8	75.2	75.8	76.6	76.1	76.9	75.3	75.1	76.7	77.7	75.5	79.1	77.7		
Somerset																			
Mendip	GWM	77.8	77.8	77.5	77.9	77.3	77.1	77.8	77.6	77.6	76.8	76.4	77.7	77.0	76.9	77.2	77.4	77.6	
	SIR	77.8	77.8	77.3	78.7	76.2	76.8	77.5	77.0	77.9	76.3	76.1	77.6	77.2	78.6	76.5	79.9	78.5	
Sedgemoor	GWM	76.7	76.7	76.3	76.8	76.1	75.9	76.6	76.5	76.4	75.6	75.2	76.4	75.8	75.6	75.9	76.2	76.4	
	SIR	76.7	76.7	76.1	77.6	74.9	75.6	76.3	75.8	76.7	75.0	74.8	76.4	76.0	77.5	75.2	78.9	77.4	
South Somerset	GWM	77.6	77.6	77.2	77.7	77.0	76.8	77.5	77.4	77.3	76.5	76.2	77.4	76.7	76.6	76.8	77.1	77.4	
	SIR	77.6	77.6	77.0	78.4	75.9	76.5	77.2	76.7	77.6	76.0	75.8	77.3	76.9	78.4	76.2	79.7	78.3	
Taunton Deane	GWM	77.0	77.1	76.7	77.2	76.5	76.3	77.0	76.9	76.8	76.0	75.6	76.9	76.2	76.1	76.4	76.6	76.9	
	SIR	77.1	77.1	76.4	78.0	75.3	75.9	76.7	76.2	77.1	75.3	75.1	76.8	76.3	77.9	75.6	79.4	77.8	
West Somerset	GWM	77.9	77.9	77.6	78.1	77.4	77.2	77.9	77.7	77.7	76.9	76.7	77.8	77.2	77.1	77.3	77.5	77.8	
	SIR	78.0	78.0	77.4	79.0	76.1	76.8	77.6	77.1	78.0	76.2	76.0	77.7	77.2	78.9	76.4	80.5	78.8	
Staffordshire																			
Cannock Chase	GWM	75.0	75.0	74.4	75.0	74.2	74.0	74.8	74.6	74.5	73.7	73.3	74.6	73.9	73.7	74.1	74.4	74.6	
	SIR	75.0	75.0	74.3	76.0	72.9	73.7	74.5	74.0	75.0	73.0	72.8	74.7	74.1	75.9	73.3	77.5	75.8	
East Staffordshire	GWM	73.6	73.6	73.1	73.7	72.9	72.7	73.5	73.3	73.2	72.3</td								

Female																			
England			White				Mixed				Asian				Black				
	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Scotland	All	WHL							IND	PAS						CHI	OTH		
N.Ireland	All	WHL	ITR*		MIX			IND		PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH		
Ryedale	GWM	82.3	82.3	82.3	82.6	82.1	82.3	82.5	82.4	82.3	81.7	81.6	82.4	82.1	82.1	82.0	82.3	82.6	
	SIR	82.3	82.3	82.2	82.8	80.9	81.5	81.9	81.8	81.3	80.0	80.2	81.5	81.2	82.3	80.8	83.7	83.2	
Scarborough	GWM	80.9	80.9	80.8	81.1	80.6	80.7	81.0	80.9	80.7	80.1	79.9	80.9	80.5	80.5	80.4	80.8	81.1	
	SIR	80.9	80.9	80.8	81.5	79.3	79.9	80.5	80.3	79.8	78.3	78.5	80.0	79.7	80.8	79.2	82.5	81.9	
Selby	GWM	80.6	80.6	80.5	80.8	80.2	80.4	80.7	80.6	80.4	79.8	79.7	80.6	80.1	80.2	80.1	80.5	80.8	
	SIR	80.6	80.6	80.5	81.1	79.1	79.7	80.2	80.1	79.6	78.2	78.4	79.8	79.5	80.5	79.1	82.1	81.5	
Nottinghamshire																			
Ashfield	GWM	79.1	79.1	79.0	79.4	78.7	78.9	79.2	79.1	78.9	78.2	78.1	79.1	78.6	78.6	78.5	79.0	79.3	
	SIR	79.1	79.1	79.0	79.8	77.4	78.1	78.6	78.5	77.9	76.3	76.5	78.1	77.8	79.1	77.3	80.9	80.2	
Bassetlaw	GWM	79.5	79.6	79.5	79.7	79.2	79.3	79.6	79.5	79.3	78.6	78.6	79.5	79.0	79.1	79.0	79.4	79.7	
	SIR	79.5	79.6	79.4	80.2	77.9	78.6	79.1	78.9	78.4	76.8	77.1	78.6	78.2	79.5	77.8	81.2	80.6	
Broxtowe	GWM	80.0	80.0	79.9	80.2	79.6	79.8	80.1	79.9	79.8	79.2	79.1	80.0	79.5	79.5	79.4	79.8	80.1	
	SIR	80.0	80.0	79.9	80.6	78.5	79.1	79.6	79.4	78.9	77.4	77.7	79.1	78.8	79.9	78.4	81.5	81.0	
Gedling	GWM	81.1	81.1	81.0	81.3	80.8	80.9	81.2	81.1	80.9	80.3	80.2	81.1	80.7	80.7	80.6	81.0	81.3	
	SIR	81.1	81.1	81.0	81.7	79.6	80.2	80.7	80.6	80.1	78.7	78.9	80.3	80.0	81.0	79.6	82.6	82.0	
Mansfield	GWM	79.7	79.7	79.7	80.0	79.4	79.5	79.8	79.7	79.6	79.0	78.8	79.8	79.3	79.4	79.3	79.6	79.9	
	SIR	79.7	79.8	79.6	80.4	78.1	78.7	79.3	79.1	78.6	77.0	77.3	78.8	78.4	79.7	78.0	81.5	80.8	
Newark & Sherwood	GWM	79.7	79.7	79.7	80.0	79.4	79.5	79.8	79.7	79.6	79.0	78.8	79.8	79.3	79.3	79.2	79.6	79.9	
	SIR	79.7	79.7	79.6	80.3	78.2	78.8	79.3	79.2	78.6	77.2	77.4	78.8	78.5	79.7	78.1	81.3	80.7	
Rushcliffe	GWM	81.0	81.0	80.9	81.2	80.7	80.8	81.1	81.0	80.8	80.3	80.2	81.0	80.6	80.6	80.5	80.9	81.2	
	SIR	81.0	81.0	80.9	81.5	79.7	80.2	80.6	80.5	80.1	78.8	79.0	80.3	80.0	81.0	79.6	82.3	81.8	
Oxfordshire																			
Cherwell	GWM	80.8	80.8	80.7	81.0	80.5	80.6	80.9	80.8	80.6	80.1	80.0	80.8	80.4	80.4	80.3	80.7	81.0	
	SIR	80.8	80.8	80.7	81.3	79.5	80.0	80.4	80.3	79.9	78.6	78.8	80.0	79.8	80.8	79.4	82.1	81.7	
Oxford	GWM	81.4	81.5	81.3	81.6	81.0	81.2	81.5	81.4	81.1	80.4	80.4	81.4	80.8	80.9	80.8	81.3	81.6	
South Oxfordshire	GWM	82.9	82.9	82.8	83.1	82.6	82.8	83.0	82.9	82.7	82.2	82.2	82.9	82.5	82.6	82.5	82.8	83.1	
	SIR	82.9	82.9	82.8	83.4	81.7	82.2	82.6	82.5	82.0	80.9	81.1	82.2	82.0	82.9	81.6	84.1	83.7	
Vale of White Horse	GWM	82.4	82.4	82.4	82.6	82.1	82.3	82.5	82.4	82.3	81.7	81.6	82.5	82.0	82.1	82.0	82.3	82.6	
West Oxfordshire	GWM	81.5	81.5	81.5	81.7	81.2	81.4	81.6	81.5	81.4	80.8	80.8	81.6	81.2	81.1	81.4	81.7		
	SIR	81.5	81.5	81.4	82.0	80.3	80.8	81.2	81.1	80.6	79.4	79.6	80.8	80.5	81.5	80.2	82.8	82.3	
Shropshire																			
Bridgnorth	GWM	80.7	80.7	80.6	80.8	80.3	80.5	80.8	80.6	80.4	79.8	79.8	80.7	80.2	80.3	80.1	80.6	80.8	
	SIR	80.7	80.7	80.6	81.3	79.3	79.8	80.3	80.2	79.7	78.3	78.5	79.9	79.6	80.7	79.2	82.2	81.6	
North Shropshire	GWM	81.2	81.2	81.1	81.4	80.9	81.0	81.3	81.2	81.0	80.5	80.4	81.2	80.8	80.8	80.7	81.1	81.4	
	SIR	81.1	81.2	81.1	81.7	79.7	80.3	80.8	80.6	80.1	78.8	79.0	80.3	80.0	81.1	79.6	82.6	82.1	
Oswestry	GWM	79.6	79.6	79.6	79.9	79.3	79.4	79.7	79.6	79.4	78.8	78.7	79.7	79.1	79.2	79.1	79.5	79.8	
	SIR	79.6	79.6	79.5	80.2	78.1	78.7	79.2	79.1	78.5	77.1	77.3	78.8	78.4	79.6	78.0	81.2	80.6	
Shrewsbury & Atcham	GWM	81.7	81.7	81.6	81.9	81.4	81.5	81.8	81.7	81.5	81.0	80.9	81.7	81.3	81.4	81.3	81.6	81.9	
	SIR	81.7	81.7	81.6	82.3	80.3	80.9	81.3	81.2	80.7	79.4	79.6	80.9	80.6	81.7	80.2	83.1	82.6	
South Shropshire	GWM	81.5	81.5	81.4	81.7	81.2	81.3	81.6	81.5	81.3	80.7	80.7	81.5	81.1	81.1	81.4	81.7		
	SIR	81.4	81.5	81.4	82.0	80.1	80.7	81.1	81.0	80.5	79.2	79.4	80.7	80.4	81.4	80.0	82.8	82.3	
Somerset																			
Mendip	GWM	81.4	81.4	81.4	81.7	81.1	81.2	81.5	81.4	81.3	80.7	80.6	81.5	81.0	81.1	81.0	81.3	81.6	
	SIR	81.4	81.4	81.3	82.0	80.0	80.6	81.0	80.9	80.4	79.1	79.3	80.6	80.3	81.4	79.9	82.9	82.3	
Sedgemoor	GWM	81.5	81.5	81.5	81.7	81.2	81.3	81.6	81.5	81.3	80.7	80.7	81.5	81.1	81.1	81.0	81.4	81.7	
	SIR	81.5	81.5	81.4	82.1	80.1	80.6	81.1	81.0	80.5	79.1	79.3	80.7	80.4	81.5	80.0	83.0	82.5	
South Somerset	GWM	81.8	81.8	81.8	82.0	81.5	81.7	81.9	81.8	81.7	81.1	81.1	81.9	81.4	81.5	81.4	81.7	82.0	
	SIR	81.8	81.8	81.7	82.3	80.4	81.0	81.4	81.3	80.8	79.5	79.7	81.0	80.7	81.8	80.4	83.2	82.7	
Taunton Deane	GWM	82.7	82.7	82.7	82.9	82.4	82.6	82.8	82.7	82.6	82.0	82.0	82.8	82.4	82.4	82.3	82.6	82.9	
	SIR	82.7	82.7	82.6	83.2	81.3	81.9	82.3	82.2	81.7	80.4	80.6	81.9	81.6	82.7	81.2	84.1	83.6	
West Somerset	GWM	81.1	81.1	81.0	81.3	80.7	80.9	81.2	81.1	80.9	80.2	80.2	81.1	80.6	80.7	80.5	81.0	81.3	
	SIR	81.1	81.1	81.0	81.7	79.6	80.2	80.7	80.6	80.0	78.6	78.8	80.2	79.9	81.1	79.5	82.7	82.1	
Staffordshire																			
Cannock Chase	GWM	80.0	80.0	80.0	80.3	79.7	79.8	80.1	80.0	79.9	79.2	79.2	80.1	79.6	79.6	79.5	79.9	80.2	
	SIR	80.0	80.0	79.9	80.7	78.3	79.0	79.6	79.4	78.8	77.2	77.5	79.1	78.7	80.0	78.2	81.8	81.2	
East Staffordshire	GWM	80.1	80.1	80.0	80.3	79.8	79.9	80.2	80.1	79.9	79.3	79.2	80.1	79.7	79.7	79.6	80.0	80.3	
	SIR	80.1	80.1	80.0	80.7	78.7	79.3	79.7	79.6	79.1	77.7	78.0	79.3	79.0	80.1	78.6	81.6	81.1	
Lichfield	GWM	79.5	79.5	79.5	79.7	79.2	79.3	79.6	79.5	79.4	78.7	78.5	79.6	79.1	79.1	79.0	79.4	79.7	
	SIR	79.5	79.5	79.4	80.1	78.1	78.7	79.1	79.0	78.5	77.2	77.4	78.7</						

		Male																		
England		White				Mixed					Asian				Black					
		ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
		ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Wales	All	76.0	76.0	75.5	76.0	75.3	75.1	75.9	75.7	75.6	74.8	74.2	75.7	74.9	74.8	75.1	75.4	75.6		
	SIR	76.0	76.0	75.3	77.0	74.0	74.7	75.6	75.0	76.0	74.1	73.9	75.7	75.2	76.9	74.4	78.5	76.8		
Scotland	All	77.4	77.4	76.9	77.4	76.8	76.5	77.3	77.1	77.0	76.3	75.9	77.1	76.4	76.3	76.6	76.8	77.1		
	SIR	77.4	77.4	76.8	78.3	75.6	76.3	77.0	76.5	77.4	75.7	75.5	77.1	76.7	78.2	75.9	79.7	78.1		
N.Ireland	All	77.1	77.1	76.7	77.2	76.5	76.4	77.1	76.9	76.8	76.1	75.7	76.9	76.4	77.9	75.7	79.3	77.8		
	SIR	77.1	77.1	76.6	78.0	75.5	76.1	76.8	76.3	77.1	75.5	75.4	76.9	76.4	77.7	74.6	74.9	75.1	75.4	
Newcastle-under-Lyme	GWM	75.7	75.7	75.3	75.8	75.0	74.8	75.6	75.4	75.3	74.5	74.1	75.4	74.7	74.6	74.9	75.1	75.4	75.6	
	SIR	75.7	75.7	75.0	76.6	73.7	74.4	75.2	74.7	75.7	73.8	73.6	75.4	74.9	76.6	74.0	78.1	76.5		
South Staffordshire	GWM	75.7	75.7	75.3	75.8	75.0	74.8	75.6	75.4	75.3	74.5	74.1	75.4	74.7	74.6	74.9	75.1	75.4		
	SIR	75.7	75.7	75.0	76.6	73.7	74.4	75.2	74.7	75.7	73.8	73.6	75.4	74.9	76.6	74.0	78.1	76.5		
Stafford	GWM	74.6	74.6	74.2	74.7	74.0	73.9	74.6	74.4	74.3	73.5	73.2	74.4	73.7	73.0	74.2	74.0	74.2	74.4	
	SIR	74.6	74.6	74.1	75.5	72.9	73.5	74.3	73.8	74.6	73.0	72.8	74.4	73.9	75.4	73.2	76.8	75.3		
Staffordshire Moorlands	GWM	74.6	74.6	74.2	74.7	74.0	73.9	74.6	74.4	74.3	73.5	73.2	74.4	73.7	73.0	74.2	74.0	74.2	74.4	
	SIR	74.6	74.6	74.1	75.5	72.9	73.5	74.3	73.8	74.6	73.0	72.8	74.4	73.9	75.4	73.2	76.8	75.3		
Tamworth	GWM	74.6	74.6	74.2	74.7	74.0	73.9	74.6	74.4	74.3	73.5	73.2	74.4	73.7	73.0	74.2	74.0	74.2	74.4	
	SIR	74.6	74.6	74.1	75.5	72.9	73.5	74.3	73.8	74.6	73.0	72.8	74.4	73.9	75.4	73.2	76.8	75.3		
Suffolk	Babergh	GWM	77.7	77.7	77.4	77.8	77.2	77.0	77.7	77.5	77.5	76.8	76.3	77.6	76.9	76.8	77.1	77.3	77.6	
	Babergh	SIR	77.7	77.7	77.2	78.6	76.1	76.7	77.4	76.9	77.7	76.2	76.0	77.5	77.1	78.5	76.4	79.8	78.4	
Forest Heath	GWM	76.3	76.3	75.7	76.3	75.6	75.4	76.1	75.9	75.8	75.0	74.7	75.9	75.1	75.0	75.3	75.7	75.9		
	Forest Heath	SIR	76.4	76.0	76.0	79.7	74.8	75.4	76.0	77.8	76.4	74.8	74.7	76.2	75.7	77.1	79.1	78.4	77.1	
Ipswich	GWM	77.1	77.1	76.8	77.2	76.5	76.4	77.1	76.9	76.9	76.1	75.7	77.0	76.3	76.2	76.5	76.6	76.9		
	Ipswich	SIR	77.1	77.1	75.9	77.7	76.2	75.2	79.0	77.3	77.1	75.4	73.5	76.8	76.8	77.9	74.0	79.4	77.9	
Mid Suffolk	GWM	78.1	78.1	77.7	78.2	77.5	77.4	78.0	77.9	77.8	77.1	76.7	77.9	77.2	77.1	77.4	77.7	77.9		
	Mid Suffolk	SIR	78.1	78.1	77.6	78.9	76.5	77.1	77.8	77.3	78.1	76.6	76.5	77.9	77.5	78.8	76.8	80.0	78.7	
St Edmundsbury	GWM	76.6	76.7	76.3	76.7	76.0	75.9	76.6	76.4	76.4	75.6	75.1	76.4	75.8	75.6	75.9	76.2	76.4		
	St Edmundsbury	SIR	76.6	76.7	76.0	77.5	74.9	75.5	76.3	75.8	76.6	75.0	74.8	76.4	75.9	77.4	75.2	78.8	77.3	
Suffolk Coastal	GWM	77.0	77.0	76.5	77.0	76.3	76.1	76.9	76.7	76.6	75.7	75.4	76.7	75.9	75.8	76.1	76.4	76.7		
	Suffolk Coastal	SIR	77.0	76.9	76.4	77.9	75.1	75.8	76.6	76.1	77.0	75.2	75.0	76.7	76.2	77.8	75.5	79.2	77.7	
Waveney	GWM	76.2	76.2	75.6	76.2	75.4	75.2	76.0	75.8	75.7	74.8	74.3	75.8	75.0	74.8	75.2	75.5	75.8		
	Waveney	SIR	76.1	76.2	75.5	77.1	74.2	74.9	75.7	75.2	76.2	74.3	74.1	75.9	75.3	77.0	74.5	78.6	77.0	
Surrey	Elmbridge	GWM	78.5	78.5	78.1	78.6	77.9	77.8	78.5	78.3	78.2	77.5	77.2	78.3	77.7	77.6	77.9	78.0	78.3	
	Elmbridge	SIR	78.5	78.4	78.2	80.3	77.1	77.6	76.7	78.4	79.5	77.2	75.5	78.5	77.9	79.1	77.3	79.6	81.1	
Epsom & Ewell	GWM	76.0	76.1	75.5	76.0	75.3	75.1	75.9	75.7	75.6	74.8	74.3	75.7	74.9	74.8	75.1	75.5	75.7		
	Epsom & Ewell	SIR	76.0	76.0	75.8	75.9	74.4	75.0	75.8	73.1	76.7	74.5	74.3	75.3	75.4	76.8	74.7	78.4	77.7	
Guildford	GWM	78.8	78.8	78.4	78.9	78.2	78.0	78.8	78.6	78.5	77.8	77.3	78.6	77.9	77.8	78.1	78.3	78.6		
	Guildford	SIR	78.9	78.8	79.1	80.8	77.3	77.9	78.1	78.1	79.0	77.4	77.2	80.9	78.2	79.6	77.6	82.0	79.5	
Mole Valley	GWM	78.2	78.2	77.8	78.3	77.6	77.4	78.1	78.0	77.9	77.1	76.7	78.0	77.3	77.2	77.5	77.7	78.0		
	Mole Valley	SIR	78.3	78.2	77.7	79.1	76.6	77.2	77.9	77.5	78.3	76.7	76.5	78.0	77.6	79.0	76.9	80.3	78.9	
Reigate & Banstead	GWM	76.8	76.8	76.3	76.8	76.1	75.9	76.7	76.5	76.4	75.7	75.2	76.5	75.8	75.7	76.0	76.2	76.5		
	Reigate & Banstead	SIR	76.8	76.8	76.6	77.8	73.5	75.8	74.4	74.5	77.5	77.7	76.8	76.2	75.8	76.5	75.5	79.4	77.6	
Runnymede	GWM	76.5	76.6	76.0	76.5	75.8	75.6	76.4	76.2	76.1	75.3	74.8	76.2	75.4	75.3	75.6	75.9	76.2		
	Runnymede	SIR	76.6	76.5	75.8	78.2	75.0	75.6	75.8	79.5	75.1	74.9	76.4	76.0	77.3	75.3	78.5	77.2		
Spelthorne	GWM	77.5	77.5	77.1	77.6	76.8	76.6	77.4	77.2	77.2	76.4	75.9	77.3	76.5	76.4	76.7	77.0	77.3		
	Spelthorne	SIR	77.6	77.5	77.1	78.7	75.0	76.5	77.3	76.7	77.8	75.1	75.8	77.2	76.9	78.3	76.2	79.7	78.3	
Surrey Heath	GWM	77.4	77.4	77.0	77.5	76.9	76.7	77.3	77.2	77.1	76.5	76.2	77.2	76.6	76.8	77.0	77.2	77.2		
	Surrey Heath	SIR	77.4	77.4	77.4	78.6	76.1	76.6	77.1	74.4	79.1	74.5	76.0	75.0	76.9	78.0	79.0	77.9		
Tandridge	GWM	78.1	78.1	77.8	78.2	77.5	77.4	78.1	77.9	77.9	77.1	76.7	78.0	77.3	77.2	77.5	77.6	78.0		
	Tandridge	SIR	78.2	78.2	77.6	79.0	76.5	77.2	77.8	77.4	78.2	76.6	76.4	78.0	77.5	78.9	76.8	80.3	78.9	
Waverley	GWM	78.9	79.0	78.6	79.1	78.4	78.2	78.9	78.8	78.7	78.0	77.6	78.8	78.2	78.0	78.3	78.5	78.8		
	Waverley	SIR	79.0	79.0	78.5	79.7	77.5	78.0	78.6	78.2	79.0	77.5	77.4	78.7	78.3	79.6	77.7	80.8	79.6	
Woking	GWM	78.0	78.0	77.7	78.1	77.5	77.3	78.0	77.8	77.8	77.1	76.7	77.9	77.2	77.1	77.4	77.6	77.8		
	Woking	SIR	78.0	78.1	77.8	79.3	76.6	77.1	77.7	77.7	79.0	75.9	77.0	76.2	77.4	78.7	76.8	78.0	77.6	
Warwickshire	GWM	75.2	75.2	74.8	75.2	74.6	74.4	75.1	74.9	74.9	74.1	73.6	75.0	74.2	74.1	74.4	74.7	74.9		
	Warwickshire	SIR	75.2	75.2	74.6	76.1	73.4	74.1	74.8	74.3	75.2	73.5	73.3	75.0	74.5	76.0	73.7	77.4	76.0	
Nuneaton & Bedworth	GWM	74.7	74.7	74.4	74.9	74.1	74.0	74.7	74.5	74.5	73.6	73.2	74.6	73.9	73.8	74.1	74.3	74.5		
	Nuneaton & Bedworth	SIR	74.7	74.7	74.1	75.7	72.8													

Female																		
England		White				Mixed				Asian				Black				
		ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHI	ITR*		MIX				IND	PAS						CHI	OTH	
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Newcastle-under-Lyme	GWM	80.5	80.5	80.4	80.7	80.1	80.3	80.6	80.5	80.3	79.7	79.6	80.5	80.0	80.1	80.0	80.4	80.7
	SIR	80.5	80.5	80.4	81.1	78.9	79.5	80.0	79.9	79.3	77.8	78.1	79.6	79.2	80.4	78.8	82.2	81.6
South Staffordshire	GWM	80.1	80.1	80.1	80.4	79.8	80.0	80.2	80.1	80.0	79.4	79.3	80.2	79.8	79.8	79.7	80.0	80.3
	SIR	80.1	80.1	80.0	80.7	78.6	79.2	79.7	79.6	79.1	77.7	77.9	79.3	79.0	80.1	78.6	81.6	81.1
Stafford	GWM	80.0	80.0	79.9	80.2	79.6	79.8	80.1	80.0	79.7	79.1	79.1	80.0	79.5	79.6	79.4	79.9	80.1
	SIR	80.0	80.0	79.9	80.6	78.5	79.1	79.6	79.5	78.9	77.4	77.7	79.1	78.8	80.0	78.4	81.6	81.0
Staffordshire Moorlands	GWM	79.7	79.7	79.7	80.0	79.4	79.5	79.8	79.7	79.5	78.9	78.9	79.8	79.3	79.3	79.2	79.6	79.9
	SIR	79.7	79.7	79.6	80.3	78.1	78.8	79.3	79.1	78.6	77.1	77.3	78.8	78.5	79.7	78.0	81.3	80.7
Tamworth	GWM	79.9	79.9	79.9	80.1	79.6	79.7	80.0	79.9	79.8	79.2	79.1	80.0	79.5	79.6	79.5	79.8	80.1
	SIR	79.9	79.9	79.8	80.5	78.4	79.0	79.5	79.4	78.9	77.5	77.7	79.1	78.8	79.9	78.3	81.4	80.9
Suffolk																		
Babergh	GWM	81.8	81.8	81.8	82.0	81.5	81.6	81.9	81.8	81.6	81.1	81.1	81.8	81.4	81.5	81.4	81.7	82.0
	SIR	81.8	81.8	81.7	82.3	80.4	81.0	81.4	81.3	80.8	79.5	79.7	81.0	80.7	81.8	80.3	83.2	82.7
Forest Heath	GWM	80.9	80.9	80.9	81.2	80.7	80.8	81.1	81.0	80.8	80.2	80.2	81.0	80.6	80.6	80.5	80.9	81.2
	SIR	80.9	80.9	80.8	81.5	79.5	83.9	80.5	80.4	79.9	78.5	78.8	80.1	79.8	80.9	79.4	82.4	81.9
Ipswich	GWM	80.4	80.4	80.3	80.6	80.1	80.2	80.5	80.4	80.3	79.6	79.5	80.5	80.0	80.0	79.9	80.3	80.6
	SIR	80.4	80.5	80.3	81.0	79.5	78.5	80.0	79.9	80.1	77.9	76.9	79.6	78.9	79.9	76.2	81.7	83.2
Mid Suffolk	GWM	81.8	81.9	81.9	82.1	81.6	81.8	82.0	81.9	81.8	81.3	81.2	82.0	81.6	81.5	81.8	82.1	
	SIR	81.8	81.9	81.7	82.3	80.5	81.1	81.5	81.4	80.9	79.7	79.9	81.1	80.8	81.8	80.5	83.2	82.7
St Edmundsbury	GWM	81.7	81.7	81.6	81.9	81.4	81.5	81.8	81.7	81.6	81.1	80.9	81.8	81.4	81.4	81.3	81.6	81.9
	SIR	81.6	81.7	81.6	82.2	80.4	80.9	81.3	81.2	80.7	79.5	79.7	80.9	80.6	81.6	80.3	83.0	82.5
Suffolk Coastal	GWM	81.8	81.8	81.8	82.1	81.6	81.7	81.9	81.9	81.8	81.2	81.1	81.9	81.6	81.5	81.8	82.1	
	SIR	81.8	81.8	81.7	82.3	80.4	81.0	81.4	81.3	80.8	79.5	79.7	81.0	80.7	81.8	80.3	83.2	82.7
Waveney	GWM	81.3	81.3	81.2	81.5	81.0	81.1	81.4	81.3	81.1	80.5	80.4	81.3	80.9	80.9	80.8	81.2	81.5
	SIR	81.3	81.3	81.2	81.9	79.7	80.4	80.9	80.7	80.2	78.7	78.9	80.4	80.1	81.3	79.6	82.9	82.3
Surrey																		
Elmbridge	GWM	82.5	82.5	82.5	82.7	82.3	82.4	82.6	82.5	82.4	81.9	81.9	82.6	82.2	82.2	82.2	82.4	82.7
	SIR	82.6	82.5	82.5	83.7	81.8	81.9	82.3	83.0	82.6	80.7	83.3	82.2	81.7	82.2	81.4	83.7	83.3
Epsom & Ewell	GWM	83.1	83.1	83.0	83.3	82.8	82.9	83.2	83.1	82.9	82.4	82.3	83.1	82.7	82.7	82.6	83.0	83.3
	SIR	83.1	83.1	83.0	83.2	81.8	82.3	82.7	82.6	83.1	81.0	81.1	82.3	82.3	82.7	81.7	84.5	84.0
Guildford	GWM	83.0	83.1	83.0	83.2	82.8	82.9	83.1	83.0	82.9	82.4	82.3	83.1	82.7	82.7	82.6	82.9	83.2
	SIR	83.0	83.0	83.0	83.9	80.6	82.3	82.7	82.6	82.0	81.0	81.2	82.3	82.1	84.4	81.7	84.3	83.8
Mole Valley	GWM	81.6	81.6	81.5	81.8	81.3	81.4	81.7	81.6	81.4	80.9	80.8	81.6	81.2	81.2	81.1	81.5	81.8
	SIR	81.6	81.6	81.5	82.1	80.3	80.8	81.2	81.1	80.7	79.4	79.6	80.9	80.6	81.6	80.2	82.9	82.4
Reigate & Banstead	GWM	81.0	81.1	81.0	81.3	80.8	80.9	81.2	81.1	80.9	80.4	80.3	81.1	80.7	80.8	81.0	81.3	
	SIR	81.1	81.0	81.0	81.8	82.9	80.4	80.3	81.1	80.9	80.4	83.3	80.7	79.3	82.2	79.8	82.3	83.5
Runnymede	GWM	81.5	81.5	81.5	81.7	81.2	81.3	81.6	81.5	81.3	80.8	80.7	81.5	81.1	81.2	81.1	81.4	81.7
	SIR	81.5	81.5	81.4	82.0	80.2	80.7	81.1	81.0	81.8	79.4	79.6	80.8	80.5	81.5	80.1	82.8	82.3
Spelthorne	GWM	81.4	81.4	81.3	81.6	81.0	81.2	81.5	81.3	81.2	80.6	80.5	81.4	80.9	81.0	80.9	81.2	
	SIR	81.4	81.4	81.3	82.1	80.0	80.6	81.0	80.9	79.7	80.0	79.3	80.6	83.2	80.5	79.9	82.7	82.1
Surrey Heath	GWM	81.2	81.2	81.2	81.5	81.0	81.1	81.3	81.3	81.1	80.5	80.5	81.3	80.9	80.9	80.8	81.2	81.4
	SIR	81.2	81.2	81.1	81.9	80.0	80.5	80.8	80.7	80.3	78.8	79.3	81.4	80.2	81.2	79.9	82.4	83.3
Tandridge	GWM	81.0	81.0	81.0	81.3	80.7	80.8	81.1	81.0	80.9	80.3	80.2	81.1	80.6	80.7	80.6	80.9	81.2
	SIR	81.0	81.0	80.9	81.5	79.7	80.2	80.6	80.5	80.1	78.8	79.0	80.2	80.0	81.0	79.6	82.3	81.9
Waverley	GWM	81.3	81.3	81.3	81.6	81.1	81.2	81.5	81.4	81.3	80.6	80.4	81.4	81.0	81.1	81.0	81.3	81.6
	SIR	81.3	81.3	81.2	81.8	80.0	80.5	80.9	80.8	80.4	79.1	79.3	80.6	80.3	81.3	79.9	82.7	82.2
Woking	GWM	81.4	81.5	81.5	81.8	81.2	81.4	81.6	81.5	81.4	80.8	80.8	81.6	81.2	81.1	81.5	81.7	
	SIR	81.5	81.5	81.4	82.9	81.0	80.7	81.1	83.2	80.5	79.2	80.7	81.3	80.4	83.6	80.0	82.9	82.1
Warwickshire																		
North Warwickshire	GWM	80.4	80.4	80.4	80.6	80.1	80.3	80.5	80.4	80.3	79.8	79.7	80.5	80.1	80.1	80.0	80.3	80.6
	SIR	80.4	80.4	80.3	81.0	79.0	79.6	80.0	79.9	79.4	78.1	78.3	79.6	79.3	80.4	78.9	81.9	81.3
Nuneaton & Bedworth	GWM	78.9	78.9	78.9	79.2	78.5	78.7	79.0	78.9	78.6	77.9	77.9	78.9	78.4	78.5	78.3	78.8	79.1
	SIR	78.9	79.0	78.8	79.6	77.2	77.9	78.5	78.3	77.7	76.0	76.3	77.9	77.6	78.9	77.1	80.7	80.1
Rugby	GWM	80.5	80.5	80.5	80.8	80.2	80.3	80.7	80.6	80.4	79.8	79.7	80.6	80.2	80.2	80.1	80.4	80.8
	SIR	80.5	80.6	80.4	80.9	79.1	79.7	80.1	80.0	79.5	79.8	78.4	79.7	79.6	80.5	79.0	82.0	81.5
Stratford-on-Avon	GWM	81.6	81.7	81.6	81.9	81.4	81.5	81.8	81.7	81.6	81.1	80.9	81.8	81.4	81.4	81.3	81.6	81.9
	SIR	81.6	81.7	81.5	82.1	80.4	80.9	81.3	81.2	80.8	79.6	79.8	80.9	80.7	81.6	80.4	82.9	82.4
Warwick	GWM	80.8	80.8	80.7	81.0	80.4	80.6	80.9	80.8	80.6	79.9	79.9	80.8	80.3	80.3	80.3	80.7	81.0
	SIR	80.8	80.8	80.7	82.1	79.8	79.9	80.4	80.3	79.5	77.7	78.6	80.0	79.5	80.8	79.3	82.3	82.1
West Sussex																		
Adur	GWM	81.7	81.8	81.7	82.0	81.4	81.6	81.8	81.8	81.6	81.0	81.0	81.8	81.4	81.4	81.3		

		Male																	
		White				Mixed				Asian				Black					
England		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales		All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland		All	WHL							IND	PAS						CHI	OTH	
N.Ireland		All	WHL	ITR*		MIX			IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH		
Arun	GWM	76.9	76.9	76.4	76.9	76.2	76.0	76.8	76.6	76.5	75.7	75.3	76.6	75.9	75.7	76.1	76.4	76.6	
	SIR	76.9	76.9	76.3	77.8	75.1	75.8	76.5	76.0	76.9	75.2	75.0	76.7	76.2	77.7	75.4	79.2	77.7	
Chichester	GWM	77.5	77.5	77.2	77.6	77.0	76.8	77.5	77.4	77.3	76.6	76.2	77.4	76.7	76.6	76.9	77.1	77.4	
	SIR	77.5	77.5	77.0	78.3	75.9	76.5	77.2	76.7	77.5	76.0	75.8	77.3	76.9	78.3	76.2	79.5	78.2	
Crawley	GWM	78.2	78.3	77.8	78.3	77.6	77.4	78.2	78.0	77.4	77.1	76.7	78.0	77.2	77.1	77.4	77.7	78.0	
	SIR	78.5	78.5	77.1	80.0	76.5	77.2	80.3	80.1	77.4	77.1	76.3	78.8	76.5	81.9	76.8	81.1	80.6	
Horsham	GWM	78.1	78.1	77.8	78.2	77.6	77.4	78.1	77.9	77.9	77.1	76.8	78.0	77.3	77.2	77.5	77.7	77.9	
	SIR	78.1	78.1	77.6	78.8	76.7	77.2	77.8	77.4	78.1	76.7	76.6	77.9	77.5	78.8	76.9	79.9	78.7	
Mid Sussex	GWM	77.9	77.9	77.6	78.0	77.4	77.2	77.9	77.7	77.7	76.9	76.5	77.8	77.1	77.0	77.3	77.5	77.8	
	SIR	78.0	77.9	77.5	78.7	76.5	77.1	77.7	77.3	78.0	76.6	76.4	77.8	77.4	78.6	76.8	79.8	78.6	
Worthing	GWM	75.4	75.4	74.8	75.3	74.6	74.4	75.2	75.0	74.8	74.0	73.5	74.9	74.1	73.9	74.3	74.7	74.9	
	SIR	75.3	75.3	74.7	76.3	73.4	74.1	74.9	74.4	75.4	73.5	73.3	75.1	74.6	76.2	73.7	77.8	76.1	
Wiltshire																			
Kennet	GWM	78.5	78.5	78.2	78.6	78.0	77.8	78.5	78.3	78.2	77.5	77.2	78.3	77.7	77.6	77.8	78.0	78.3	
	SIR	78.5	78.5	78.0	79.3	76.9	77.5	78.2	77.7	78.5	77.0	76.8	78.3	77.8	79.2	77.2	80.5	79.1	
North Wiltshire	GWM	77.1	77.1	76.7	77.1	76.5	76.3	77.0	76.8	76.7	76.0	75.6	76.8	76.1	76.0	76.3	76.6	76.8	
	SIR	77.1	77.1	76.6	77.8	75.6	76.1	76.8	76.3	77.1	75.6	75.5	76.9	76.5	77.8	75.8	79.0	77.7	
Salisbury	GWM	77.6	77.6	77.1	77.6	76.9	76.7	77.5	77.3	77.2	76.5	76.0	77.3	76.6	76.4	76.8	77.0	77.3	
	SIR	77.6	77.6	77.0	78.4	75.9	76.5	77.2	76.8	77.6	76.0	75.8	77.3	76.9	78.3	76.2	79.6	78.2	
West Wiltshire	GWM	76.4	76.5	76.0	76.6	75.8	75.7	76.4	76.2	76.1	75.2	75.0	76.2	75.3	75.6	76.0	76.2		
	SIR	76.4	76.5	75.8	77.4	74.6	75.3	76.0	75.5	76.5	74.7	74.5	76.2	75.7	77.3	74.9	78.7	77.2	
Worcestershire																			
Bromsgrove	GWM	77.7	77.7	77.3	77.8	77.2	77.0	77.7	77.5	77.4	76.8	76.4	77.5	76.9	76.8	77.1	77.2	77.5	
	SIR	77.7	77.7	77.2	78.4	76.2	76.7	77.3	76.9	77.7	76.2	76.1	77.5	77.1	78.4	76.4	79.6	78.3	
Malvern Hills	GWM	77.7	77.7	77.4	77.8	77.1	77.0	77.7	77.5	77.4	76.7	76.4	77.5	76.9	76.8	77.1	77.3	77.5	
	SIR	77.7	77.7	77.1	78.5	76.1	76.7	77.3	76.9	77.7	76.1	76.0	77.5	77.0	78.4	76.3	79.8	78.4	
Redditch	GWM	76.9	76.8	76.4	76.9	76.2	76.0	76.7	76.5	76.5	75.7	75.2	76.6	75.9	75.7	76.0	76.3	76.5	
	SIR	76.8	76.8	76.2	77.6	75.1	75.7	76.4	76.0	76.8	75.2	75.0	76.5	76.1	77.5	75.4	78.9	77.5	
Worcester	GWM	75.2	75.2	74.7	75.2	74.5	74.3	75.1	74.9	74.8	73.9	73.5	74.9	74.1	74.0	74.3	74.6	74.9	
	SIR	75.1	75.2	74.5	76.1	73.3	74.0	74.7	74.2	75.2	73.4	73.2	74.9	74.4	76.0	73.6	77.5	75.9	
Wychavon	GWM	76.7	76.8	76.3	76.8	76.1	75.9	76.7	76.5	76.4	75.5	75.1	76.4	75.7	75.5	75.8	76.2	76.4	
	SIR	76.8	76.8	76.2	77.7	75.0	75.7	76.4	75.9	76.8	75.1	74.9	76.5	76.0	77.6	75.3	79.1	77.5	
Wyre Forest	GWM	75.7	75.7	75.3	75.8	75.0	74.9	75.6	75.4	75.4	74.5	74.1	75.5	74.7	74.6	74.9	75.2	75.4	
	SIR	75.7	75.7	75.1	76.6	73.9	74.6	75.3	74.8	75.7	74.0	73.8	75.4	74.9	76.5	74.2	77.9	76.4	
Unitary Authorities																			
Hartlepool	GWM	73.1	73.1	72.5	73.1	72.3	72.1	72.9	72.7	72.6	71.7	71.2	72.7	71.8	71.7	72.1	72.5	72.6	
	SIR	73.1	73.1	72.4	74.3	71.0	71.8	72.7	72.1	73.2	71.1	70.8	72.8	72.2	74.2	71.3	76.0	74.1	
Middlesbrough	GWM	72.9	72.9	72.3	72.9	72.0	71.8	72.7	72.5	72.4	71.3	70.9	72.5	71.5	71.4	71.7	72.2	72.4	
	SIR	72.9	72.9	72.1	74.2	70.5	71.4	72.4	71.7	72.9	70.6	70.3	72.6	71.9	74.0	70.9	76.1	73.9	
Redcar & Cleveland	GWM	75.6	75.6	75.1	75.7	74.9	74.7	75.5	75.3	75.2	74.4	73.9	75.3	74.5	74.4	74.7	75.0	75.3	
	SIR	75.6	75.6	74.9	76.7	73.6	74.3	75.2	74.6	75.6	73.7	73.4	75.3	74.8	76.6	73.9	78.3	76.5	
Stockton-on-Tees	GWM	74.5	74.6	74.0	74.5	73.8	73.6	74.4	74.2	74.1	73.2	72.8	74.1	73.3	73.2	73.5	73.9	74.1	
	SIR	74.6	74.5	73.9	75.6	72.5	73.3	74.1	73.5	74.6	72.6	72.4	74.3	73.7	75.5	72.9	77.2	75.4	
Darlington	GWM	73.8	73.8	73.3	73.8	73.0	72.9	73.6	73.4	73.4	72.5	72.1	73.5	72.6	72.5	72.8	73.2	73.4	
	SIR	73.8	73.8	73.1	74.8	71.8	72.5	73.4	72.8	73.8	71.9	71.6	73.5	73.0	74.7	72.1	76.4	74.6	
Halton	GWM	73.3	73.3	72.7	73.3	72.5	72.3	73.1	72.9	72.8	72.0	71.4	72.9	72.1	72.0	72.4	72.7	72.9	
	SIR	73.3	73.3	72.6	74.4	71.2	72.0	72.8	72.3	73.3	71.3	71.1	73.0	72.4	74.3	71.6	76.0	74.2	
Warrington	GWM	75.7	75.7	75.2	75.7	75.0	74.8	75.5	75.3	75.2	74.5	74.0	75.3	74.6	74.5	74.9	75.1	75.3	
	SIR	75.7	75.7	75.0	76.6	73.9	74.5	75.3	74.8	75.7	73.9	73.7	75.4	74.9	76.5	74.2	77.9	76.4	
Blackburn with Darwen	GWM	74.5	74.5	74.1	74.6	73.8	73.6	74.4	74.2	74.2	73.3	72.8	74.3	73.5	73.4	73.7	74.0	74.2	
	SIR	74.4	74.6	73.1	74.4	72.3	73.1	74.8	73.3	73.8	73.0	74.5	73.6	73.5	75.3	72.6	77.2	75.3	
Blackpool	GWM	71.5	71.4	70.9	71.6	70.6	70.4	71.3	71.1	71.0	69.9	69.5	71.2	70.2	70.1	70.4	70.9	71.1	
	SIR	71.5	71.4	70.6	72.7	69.0	69.9	70.9	70.2	71.5	69.1	68.8	71.1	70.4	72.6	69.4	74.6	72.5	
Kingston upon Hull, City of	GWM	73.6	73.6	73.0	73.6	72.8	72.6	73.4	73.2	73.1	72.2	71.7	73.2	72.4	72.2	72.6	73.0	73.2	
	SIR	73.6	73.6	72.9	74.7	71.4	72.2	73.1	72.5	73.6	71.5	71.3	73.3	72.7	74.6	71.8	76.3	74.5	
East Riding of Yorkshire	GWM	77.2	77.2	76.6	77.1	76.5	76.3	77.0	76.8	76.7	76.0	75.6	76.8	76.1	76.0	76.3	76.6	76.8	
	SIR	77.2	77.2	76.6	78.0	75.5	76.1	76.8	76.3	77.2	75.5	75.4	76.9	76.5	77.9	75.8	79.3	77.9	
North East Lincolnshire	GWM	73.9	73.9	73.3	74.0	73.1	72.9	73.7	73.5	73.4	72.4	72.1	73.6	72.6	72.5	72.9	73.3	73.5	
	SIR	73.9	73.9	73.2	74.9	71.8	72.6	73.4	72.8	73.9	71.9	71.7	73.6	73.0	74.8	72.1	76.6	74.8	
North Lincolnshire	GWM	75.6	75.6	75.2	75.7	75.0	74.8	75.5	75.4	75.3	74.5	74.1	75.4	74.7	74.6	74.9	75.1	75.4	
	SIR	75.6	75.6</td																

Female																			
England			White				Mixed				Asian				Black				
	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
	Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHL	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH		
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH		
Arun	GWM	81.3	81.3	81.3	81.6	81.0	81.2	81.4	81.3	81.2	80.7	80.6	81.4	80.9	81.0	80.9	81.2	81.5	
	SIR	81.3	81.3	81.2	81.9	79.9	80.5	80.9	80.8	80.3	79.0	79.2	80.5	80.2	81.3	79.9	82.7	82.2	
Chichester	GWM	81.7	81.7	81.6	81.9	81.4	81.5	81.7	81.7	81.5	80.9	80.8	81.7	81.3	81.3	81.2	81.5	81.8	
	SIR	81.6	81.7	81.6	82.2	80.4	80.9	81.3	81.2	80.7	79.5	79.7	80.9	80.6	81.6	80.3	83.0	82.5	
Crawley	GWM	80.0	80.0	79.9	80.2	79.6	79.7	80.1	79.9	79.8	79.2	79.0	80.0	79.5	79.5	79.4	79.8	80.1	
	SIR	79.9	80.0	79.9	80.7	78.5	83.1	78.9	79.4	78.6	78.0	77.7	79.8	78.8	79.9	78.4	81.5	81.0	
Horsham	GWM	82.5	82.6	82.5	82.8	82.3	82.5	82.7	82.6	82.5	81.9	81.9	82.6	82.3	82.2	82.5	82.8		
	SIR	82.5	82.6	82.5	83.0	81.3	81.8	82.2	82.1	81.7	80.5	80.7	81.9	81.6	82.5	81.3	83.8	83.3	
Mid Sussex	GWM	81.3	81.3	81.2	81.5	81.0	81.1	81.4	81.3	81.2	80.6	80.5	81.3	80.9	81.0	80.9	81.2	81.5	
	SIR	81.2	81.3	81.2	81.7	80.0	80.5	80.9	80.8	80.4	79.2	79.4	80.6	80.3	81.2	80.0	82.5	82.1	
Worthing	GWM	81.5	81.5	81.4	81.7	81.2	81.3	81.6	81.5	81.4	80.8	80.7	81.6	81.1	81.1	81.4	81.7		
	SIR	81.5	81.5	81.4	82.1	80.1	80.7	81.1	81.0	80.5	79.2	79.4	80.7	80.4	81.5	80.1	82.9	82.4	
Wiltshire	Kennet	GWM	81.9	82.0	81.9	82.2	81.7	81.8	82.1	82.0	81.9	81.3	81.2	82.1	81.6	81.7	81.6	81.9	82.2
	SIR	81.9	82.0	81.9	82.5	80.7	81.2	81.6	81.5	81.0	79.8	80.0	81.2	80.9	81.9	80.6	83.3	82.8	
North Wiltshire	GWM	81.3	81.3	81.2	81.5	81.0	81.2	81.4	81.3	81.2	80.6	80.5	81.4	80.9	81.0	80.9	81.2	81.5	
	SIR	81.3	81.3	81.2	81.8	80.0	80.5	80.9	80.8	80.3	79.1	79.3	80.5	80.2	81.2	79.9	82.6	82.1	
Salisbury	GWM	81.6	81.6	81.5	81.8	81.3	81.4	81.7	81.6	81.4	80.9	80.8	81.6	81.2	81.2	81.5	81.8		
	SIR	81.5	81.6	81.5	82.1	80.2	80.7	81.2	81.1	80.6	79.3	79.5	80.8	80.5	81.5	80.1	83.0	82.5	
West Wiltshire	GWM	81.0	81.1	81.0	81.2	80.7	80.8	81.1	81.0	80.8	80.2	80.2	81.0	80.6	80.5	80.9	81.2		
	SIR	81.0	81.1	80.9	81.6	79.7	80.2	80.7	80.5	80.1	78.7	79.0	80.3	80.0	81.0	79.6	82.4	81.9	
Worcestershire	Bromsgrove	GWM	80.3	80.4	80.3	80.6	80.1	80.2	80.5	80.4	80.2	79.6	79.5	80.4	80.0	80.0	79.9	80.2	80.5
	SIR	80.3	80.4	80.2	80.9	79.0	79.6	80.0	79.9	79.4	78.1	78.3	79.6	79.3	80.3	78.9	81.7	81.2	
Malvern Hills	GWM	80.8	80.9	80.8	81.1	80.5	80.7	80.9	80.8	80.6	80.0	80.1	80.9	80.4	80.5	80.3	80.7	81.0	
	SIR	80.8	80.9	80.7	81.4	79.4	80.0	80.5	80.3	79.8	78.5	78.7	80.0	79.7	80.8	79.3	82.3	81.8	
Redditch	GWM	79.7	79.7	79.6	80.0	79.3	79.5	79.8	79.7	79.5	78.9	78.7	79.7	79.2	79.3	79.2	79.6	79.9	
	SIR	79.7	79.7	79.6	80.4	78.1	78.7	79.3	79.1	78.6	77.0	77.3	78.8	78.4	79.7	78.0	81.4	80.8	
Worcester	GWM	80.6	80.6	80.5	80.8	80.2	80.3	80.6	80.5	80.3	79.7	79.6	80.6	80.1	80.1	80.0	80.4	80.7	
	SIR	80.5	80.6	80.4	81.1	79.1	79.7	80.2	80.0	79.5	78.1	78.4	79.7	79.4	80.5	79.0	82.0	81.5	
Wychavon	GWM	81.6	81.6	81.5	81.8	81.3	81.4	81.7	81.6	81.4	80.9	80.8	81.6	81.2	81.3	81.5	81.8		
	SIR	81.5	81.6	81.5	82.1	80.2	80.8	81.2	81.1	80.6	79.3	79.5	80.8	80.5	81.5	80.1	82.9	82.4	
Wyre Forest	GWM	80.3	80.3	80.2	80.5	79.9	80.1	80.3	80.2	80.1	79.4	79.4	80.3	79.8	79.8	79.7	80.1	80.4	
	SIR	80.2	80.3	80.2	80.8	78.8	79.4	79.9	79.7	79.2	77.9	78.1	79.4	79.1	80.2	78.7	81.7	81.2	
Unitary Authorities	Hartlepool	GWM	78.6	78.6	78.4	78.8	78.1	78.3	78.6	78.5	78.3	77.6	77.5	78.5	78.0	78.0	77.9	78.4	78.7
	SIR	78.5	78.6	78.4	79.3	76.7	77.5	78.1	77.9	77.3	75.5	75.8	77.5	77.1	78.5	76.6	80.5	79.8	
Middlesbrough	GWM	78.3	78.3	78.2	78.6	77.9	78.0	78.4	78.3	78.1	77.4	77.3	78.3	77.8	77.8	77.7	78.2	78.5	
	SIR	78.3	78.3	78.2	79.0	76.5	77.2	77.8	77.6	77.0	75.2	75.5	77.2	76.9	78.3	76.3	80.3	79.5	
Redcar & Cleveland	GWM	79.2	79.2	79.1	79.4	78.8	78.9	79.3	79.1	78.9	78.3	78.2	79.2	78.6	78.7	78.6	79.0	79.3	
	SIR	79.1	79.2	79.0	79.9	77.4	78.1	78.7	78.5	77.9	76.3	76.5	78.2	77.8	79.1	77.3	81.0	80.3	
Stockton-on-Tees	GWM	78.9	78.9	78.8	79.1	78.5	78.7	79.0	78.9	78.7	78.0	77.9	78.9	78.4	78.4	78.8	79.1		
	SIR	78.9	78.9	78.8	79.5	77.2	77.9	78.4	78.3	77.7	76.1	76.4	77.9	77.6	78.8	77.1	80.6	80.0	
Darlington	GWM	78.2	78.2	78.2	78.6	77.9	78.0	78.4	78.3	78.1	77.4	77.4	78.3	77.8	77.8	77.8	78.2	78.5	
	SIR	78.2	78.2	78.1	78.9	76.5	77.2	77.7	77.6	77.0	75.3	75.6	77.2	76.8	78.2	76.4	80.0	79.4	
Halton	GWM	78.1	78.1	77.9	78.3	77.6	77.8	78.1	78.0	77.8	77.1	77.0	78.0	77.5	77.5	77.4	77.9	78.2	
	SIR	78.0	78.1	77.9	78.8	76.3	77.0	77.6	77.4	76.8	75.1	75.4	77.0	76.7	78.0	76.2	79.9	79.2	
Warrington	GWM	79.8	79.8	79.7	80.0	79.4	79.6	79.9	79.8	79.6	79.0	78.8	79.8	79.3	79.4	79.3	79.7	80.0	
	SIR	79.8	79.8	79.7	80.4	78.3	78.9	79.4	79.2	78.7	77.3	77.5	78.9	78.6	79.7	78.2	81.3	80.8	
Blackburn with Darwen	GWM	77.3	77.3	77.2	77.5	76.8	77.0	77.4	77.2	77.0	76.2	76.0	77.2	76.6	76.7	76.6	77.1	77.4	
	SIR	77.4	77.4	77.3	76.7	75.5	76.2	74.5	77.6	76.2	74.8	80.4	76.3	75.9	77.4	75.3	79.4	78.7	
Blackpool	GWM	78.4	78.4	78.2	78.6	77.9	78.1	78.4	78.3	78.1	77.4	77.3	78.3	77.7	77.8	77.7	78.2	78.5	
	SIR	78.3	78.4	78.2	79.1	76.5	77.3	77.9	77.7	77.1	75.4	75.6	77.3	76.9	78.3	76.4	80.2	79.6	
Kingston upon Hull, City of	GWM	79.8	79.8	79.7	80.0	79.4	79.5	79.9	79.7	79.5	78.9	78.8	79.8	79.3	79.3	79.2	79.6	79.9	
	SIR	79.7	79.8	79.6	80.5	78.1	78.8	79.3	79.2	78.6	77.0	77.2	78.8	78.4	79.7	78.0	81.6	80.9	
East Riding of Yorkshire	GWM	81.0	81.1	81.0	81.3	80.8	80.9	81.2	81.1	80.9	80.4	80.3	81.1	80.7	80.8	80.7	81.0	81.3	
	SIR	81.0	81.1	80.9	81.6	79.6	80.2	80.7	80.5	80.0	78.6	78.9	80.2	79.9	81.0	79.5	82.5	82.0	
North East Lincolnshire	GWM	80.6	80.7	80.6	80.9	80.3	80.5	80.8	80.7	80.5	79.8	79.7	80.7	80.2	80.2	80.5	80.8		
	SIR	80.6	80.7	80.5	81.3	79.0	79.7	80.2	80.1	79.5	78.0	78.2	79.7	80.4	80.6	78.9	82.3	81.7	
North Lincolnshire	GWM	79.7	79.7	79.7	80.0	79.4	79.5	79.8	79.7	79.5	78.9	78.8	79.8	79.2	79.3	79.2	79.6	79.9	
	SIR	79.7	79.7	79.6	80.4	78.1	78.7	79.3	79.1	78.5	77.0	77.2	78.8	78.4	79.7	78.0	81.4	80.8	

Male																			
England			White				Mixed				Asian				Black				
	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Scotland	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
N.Ireland	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
York	GWM	76.5	76.5	76.0	76.5	75.8	75.6	76.4	76.2	76.1	75.3	74.9	76.2	75.5	75.4	75.7	75.9	76.2	
	SIR	76.5	76.5	75.9	77.4	74.8	75.4	76.1	75.6	76.5	74.9	74.7	76.3	75.8	77.3	75.1	78.6	77.2	
Derby	GWM	76.1	76.1	75.6	76.1	75.3	75.1	75.9	75.7	75.6	74.8	74.3	75.7	75.0	74.8	75.2	75.5	75.7	
	SIR	76.0	76.1	74.8	75.3	74.0	74.8	74.9	76.1	75.9	75.0	76.8	75.2	75.4	76.2	74.3	79.0	78.2	
Leicester	GWM	74.7	74.7	74.1	74.7	73.9	73.7	74.5	74.3	74.2	73.4	72.8	74.3	73.5	73.4	73.8	74.1	74.3	
	SIR	74.5	74.5	74.0	75.5	71.1	74.3	75.5	73.2	74.5	74.7	73.1	74.0	74.3	75.3	74.2	78.8	75.8	
Rutland	GWM	78.2	78.2	77.7	78.2	77.5	77.3	78.1	77.9	77.8	76.6	76.4	77.9	77.5	79.0	76.8	80.3	78.9	
	SIR	78.2	78.2	77.6	79.0	76.5	77.1	77.8	77.3	78.2	76.6	76.4	77.9	77.5	79.0	76.8	80.3	78.9	
Nottingham	GWM	72.8	72.8	72.1	72.8	71.9	71.7	72.6	72.3	72.2	71.2	70.7	72.3	71.4	71.2	71.6	72.1	72.3	
	SIR	72.7	72.7	72.1	73.8	70.5	73.9	73.6	70.4	74.1	71.3	72.0	73.4	72.1	76.1	70.3	76.0	76.9	
Herefordshire, Covi	GWM	77.3	77.3	77.0	77.5	76.7	76.6	77.3	77.1	77.1	76.3	75.9	77.2	76.5	76.4	76.7	76.9	77.2	
	SIR	77.3	77.3	76.8	78.2	75.6	76.2	77.0	76.5	77.4	75.7	75.5	77.1	76.6	78.1	75.9	79.5	78.1	
Telford & Wrekin	GWM	75.3	75.4	74.8	75.4	74.6	74.5	75.2	75.0	74.9	74.1	73.7	75.0	74.2	74.1	74.4	74.8	75.0	
	SIR	75.4	75.4	74.7	76.4	73.4	74.1	74.9	74.4	75.4	73.5	73.3	75.1	74.6	76.3	73.7	77.9	76.2	
Stoke-on-Trent	GWM	73.9	73.9	73.3	73.9	73.1	72.9	73.7	73.5	73.4	72.5	72.1	73.5	72.6	72.5	72.8	73.3	73.5	
	SIR	73.9	73.9	73.2	75.1	71.7	72.5	73.4	72.8	73.9	71.8	71.5	73.6	73.0	74.9	72.0	76.8	74.9	
Bath & North East	GWM	77.4	77.4	76.9	77.5	76.7	76.6	77.3	77.1	77.0	76.2	75.9	77.1	76.4	76.3	76.6	76.9	77.1	
Somerset	SIR	77.4	77.4	76.8	78.2	75.7	76.3	77.0	76.5	77.4	75.8	75.6	77.1	76.7	78.1	76.0	79.5	78.1	
Bristol, City of	GWM	75.1	75.1	74.5	75.1	74.3	74.1	74.9	74.7	74.6	73.7	73.2	74.7	73.9	73.7	74.1	74.5	74.7	
	SIR	75.0	75.1	74.5	76.0	71.8	71.9	75.4	73.7	73.2	74.5	74.4	75.1	74.0	75.4	72.8	78.8	77.8	
North Somerset	GWM	76.8	76.8	76.4	76.9	76.2	76.0	76.7	76.6	76.5	76.5	76.5	76.6	75.8	75.7	76.0	76.3	76.5	
	SIR	76.8	76.8	76.2	77.7	75.0	75.7	76.4	75.9	76.8	75.1	74.9	76.6	76.1	77.6	75.3	79.1	77.6	
South Gloucestershire	GWM	78.5	78.5	78.1	78.6	77.9	77.7	78.4	78.2	78.2	77.4	77.1	78.2	77.6	77.5	78.0	78.3	78.3	
	SIR	78.5	78.5	77.9	79.3	76.8	77.5	78.1	77.7	78.5	76.9	76.7	78.2	77.8	79.2	77.1	80.6	79.2	
Plymouth	GWM	75.7	75.7	75.2	75.7	74.9	74.7	75.5	75.3	75.2	74.4	73.9	75.4	74.6	74.5	75.1	75.3	75.3	
	SIR	75.7	75.7	75.0	76.7	73.7	74.4	75.2	74.7	75.7	73.8	73.6	75.4	74.9	76.6	74.0	78.2	76.5	
Torbay	GWM	76.4	76.4	75.8	76.4	75.6	75.4	76.2	76.0	75.9	75.0	74.6	76.0	75.2	75.0	75.4	75.7	76.0	
	SIR	76.4	76.3	75.7	77.4	74.3	75.1	75.9	75.3	76.4	74.4	74.2	76.1	75.5	77.3	74.7	78.9	77.2	
Bournemouth	GWM	76.2	76.2	75.6	76.2	75.4	75.2	76.0	75.8	75.7	74.8	74.4	75.8	75.0	75.2	75.5	75.8	75.8	
	SIR	76.2	76.1	75.5	77.1	74.2	74.9	75.7	75.2	76.2	74.3	74.1	75.9	75.4	77.0	74.5	78.6	77.0	
Poole	GWM	78.1	78.1	77.8	78.3	77.5	77.4	78.1	77.9	77.9	77.1	76.7	78.0	77.3	77.2	77.5	77.7	78.0	
	SIR	78.1	78.1	77.5	79.0	76.4	77.0	77.8	77.3	78.2	76.5	76.3	77.9	77.4	78.9	76.7	80.4	78.9	
Swindon	GWM	75.5	75.5	75.0	75.5	74.7	74.6	75.3	75.1	75.0	74.2	73.8	75.1	74.4	74.2	74.5	74.9	75.1	
	SIR	75.4	75.4	74.4	75.8	75.0	74.3	75.8	74.6	76.5	73.8	74.1	76.1	75.7	76.2	74.0	79.1	76.2	
Peterborough	GWM	75.5	75.6	75.0	75.5	74.8	74.6	75.4	75.2	75.1	74.3	73.7	75.2	74.4	74.3	74.6	74.9	75.1	
	SIR	75.5	75.5	74.6	75.5	72.5	75.2	74.3	74.0	76.1	73.5	73.5	75.5	75.6	77.2	75.9	77.1	77.1	
Luton	GWM	75.3	75.3	74.7	75.3	74.5	74.3	75.1	74.9	74.8	74.0	73.4	74.9	74.1	74.0	74.3	74.7	74.9	
	SIR	75.0	75.2	74.9	75.8	74.2	71.9	73.0	74.3	74.5	72.9	72.5	74.0	75.5	78.9	74.2	78.2	75.0	
Southend-on-Sea	GWM	75.3	75.3	74.9	75.4	74.6	74.5	75.3	75.1	75.0	74.1	73.7	75.1	74.3	74.2	74.5	74.8	75.1	
	SIR	75.3	75.3	74.7	76.3	73.4	74.1	74.9	74.4	75.3	73.5	73.3	75.0	74.5	76.2	73.7	77.8	76.1	
Thurrock	GWM	75.4	75.4	74.9	75.5	74.7	74.5	75.3	75.1	75.0	74.1	73.6	75.1	74.3	74.2	74.6	74.8	75.1	
	SIR	75.4	75.4	74.7	76.5	73.4	74.1	75.0	74.4	75.4	73.5	73.2	75.1	74.6	76.4	73.7	78.1	76.3	
Medway	GWM	75.3	75.3	74.8	75.3	74.6	74.4	75.1	75.0	74.9	74.1	73.5	75.0	74.5	76.1	73.8	77.6	76.0	
	SIR	75.3	75.3	74.7	76.2	73.5	74.1	74.9	74.4	75.3	73.6	73.4	75.0	74.5	76.1	73.8	77.6	76.0	
Bracknell Forest	GWM	76.1	76.1	75.6	76.1	75.3	75.2	76.0	75.8	75.7	74.8	74.3	75.8	75.0	74.9	75.2	75.5	75.8	
	SIR	76.1	76.1	75.7	77.5	75.1	75.0	75.6	75.3	77.0	74.5	74.3	78.8	72.3	79.1	74.7	77.4	75.9	
West Berkshire	GWM	77.3	77.3	76.8	77.3	76.6	76.5	77.2	77.0	76.9	76.2	75.8	77.0	76.3	76.2	76.5	76.7	77.0	
	SIR	77.3	77.3	76.8	78.0	75.7	76.3	76.9	76.5	77.3	75.8	75.7	77.0	76.6	78.0	76.0	79.2	77.9	
Reading	GWM	75.7	75.7	75.1	75.6	74.9	74.7	75.5	75.3	75.1	74.3	73.9	75.2	74.4	74.2	74.6	75.0	75.2	
	SIR	75.6	75.6	75.6	76.0	73.7	73.0	77.2	76.7	75.7	74.8	73.4	75.9	75.1	78.3	74.3	78.0	79.5	
Slough	GWM	74.1	74.1	73.5	74.1	73.3	73.1	73.9	73.7	73.6	72.7	72.1	73.7	72.8	72.6	73.0	73.5	73.6	
	SIR	73.8	73.8	73.5	75.0	72.0	72.6	74.8	73.6	74.5	72.4	71.8	74.2	74.9	76.4	72.2	75.9	76.3	
Windsor & Maidenhead	GWM	76.3	76.3	75.9	76.4	75.7	75.5	76.3	76.1	76.0	75.2	74.8	76.1	75.4	75.3	75.6	75.8	76.1	
	SIR	76.3	76.3	76.2	77.7	74.8	75.4	75.8	76.2	76.7	74.6	74.7	76.3	76.8	76.6	75.1	76.5	77.2	
Wokingham	GWM	78.3	78.3	78.0	78.4	77.8	77.6	78.3	78.1	78.0	77.4	77.0	78.1	77.5	77.5	77.7	77.8	78.1	
	SIR	78.3	78.3	78.7	78.9	78.0	77.5	79.5	77.2	77.9	77.0	77.0	79.6	78.1	79.4	77.3	80.3	78.8	
Milton Keynes	GWM	76.6	76.6	76.1	76.6	75.9	75.8	76.5	76.3	76.2	75.5	75.3	76.3	75.6	75.5	75.7	76.1	76.3	
	SIR	76.6	76.5	75.8	77.4	76.1	76.3	75.8	76.5	77.9	74.9	73.0	75.1	76.3</td					

Female																		
	White				Mixed				Asian				Black					
England	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	All	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	All	WHL							IND	PAS						CHI	OTH	
N.Ireland	All	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
York	GWM	81.3	81.4	81.3	81.5	81.0	81.2	81.4	81.3	81.2	80.5	80.4	81.4	80.9	80.9	81.2	81.5	
	SIR	81.3	81.4	81.2	81.9	79.9	80.5	80.9	80.8	80.3	79.0	79.2	80.5	80.2	81.3	79.8	82.8	82.3
Derby	GWM	80.2	80.2	80.1	80.4	79.8	80.0	80.3	80.2	79.9	79.3	79.3	80.2	79.7	79.8	79.6	80.1	80.3
	SIR	80.2	80.3	80.1	80.0	79.3	81.4	79.2	82.0	78.7	78.9	77.7	79.0	78.9	79.6	77.5	81.9	82.8
Leicester	GWM	79.2	79.2	79.1	79.4	78.8	78.9	79.3	79.1	78.9	78.2	78.2	79.2	78.6	78.7	78.6	79.0	79.3
	SIR	79.1	79.4	79.0	79.8	77.7	78.0	78.3	78.0	78.0	77.3	77.8	77.8	78.7	79.3	80.8	82.1	81.2
Rutland	GWM	82.1	82.2	82.1	82.3	81.7	81.9	82.2	82.0	81.8	81.1	81.4	82.1	81.6	81.7	81.5	82.0	82.2
	SIR	82.1	82.2	82.1	82.7	80.8	81.4	81.8	81.7	81.2	79.9	80.1	81.4	81.1	82.1	80.7	83.5	83.0
Nottingham	GWM	78.0	78.0	77.8	78.2	77.4	77.6	78.0	77.9	77.6	76.9	76.8	77.9	77.2	77.3	77.2	77.8	78.1
	SIR	77.9	78.0	77.8	78.3	76.9	77.2	77.5	76.2	77.4	75.0	75.7	78.2	76.4	77.9	76.8	82.2	80.2
Herefordshire, Cou	GWM	82.1	82.1	82.1	82.3	81.9	82.0	82.2	82.1	82.0	81.5	81.4	82.2	81.8	81.9	81.8	82.0	82.3
	SIR	82.0	82.1	82.0	82.6	80.7	81.3	81.7	81.6	81.1	79.8	80.0	81.3	81.0	82.0	80.6	83.5	83.0
Telford & Wrekin	GWM	78.9	78.9	78.8	79.2	78.5	78.6	79.0	78.9	78.7	78.0	77.9	78.9	78.3	78.4	78.3	78.8	79.1
	SIR	78.9	78.9	78.8	79.6	77.2	77.9	78.4	78.3	77.7	76.0	76.3	77.9	77.5	78.9	77.1	80.7	80.1
Stoke-on-Trent	GWM	79.1	79.1	79.0	79.3	78.7	78.8	79.2	79.1	78.8	78.2	78.1	79.1	78.5	78.6	78.5	78.9	79.3
	SIR	79.1	79.1	79.0	79.8	77.3	78.0	78.6	78.5	77.9	76.2	76.5	78.1	77.7	79.1	77.2	81.0	80.3
Bath & North East	GWM	83.1	83.1	83.1	83.3	82.9	83.0	83.2	83.1	83.0	82.5	82.4	83.2	82.8	82.8	82.8	83.0	83.3
Somerset	SIR	83.1	83.1	83.0	83.6	81.8	82.3	82.7	82.6	82.1	80.9	81.1	82.3	82.0	83.0	81.7	84.4	83.9
Bristol, City of	GWM	80.3	80.3	80.2	80.5	79.9	80.0	80.4	80.3	80.0	79.4	79.3	80.3	79.8	79.8	79.7	80.1	80.5
	SIR	80.3	80.3	80.2	81.0	78.7	80.9	80.7	78.5	80.3	77.8	77.7	79.3	78.3	80.2	77.2	82.6	82.5
North Somerset	GWM	81.3	81.3	81.2	81.5	81.0	81.1	81.4	81.3	81.1	80.5	80.4	81.3	80.9	81.0	80.8	81.2	81.5
	SIR	81.3	81.3	81.2	81.8	79.9	80.4	80.9	80.8	80.3	78.9	79.1	80.5	80.2	81.2	79.8	82.7	82.2
South Gloucestershire	GWM	82.4	82.4	82.4	82.6	82.2	82.3	82.5	82.4	82.3	81.8	81.7	82.5	82.1	82.1	82.3	82.6	82.6
	SIR	82.4	82.4	82.3	82.9	81.2	81.7	82.1	82.0	81.5	80.3	80.5	81.7	81.4	82.4	81.1	83.7	83.2
Plymouth	GWM	80.4	80.4	80.4	80.7	80.1	80.2	80.5	80.4	80.3	79.6	79.5	80.5	80.0	80.0	79.9	80.3	80.6
	SIR	80.4	80.4	80.3	81.1	78.7	79.4	79.9	79.8	79.2	77.6	77.9	79.4	79.1	80.4	78.6	82.1	81.5
Torbay	GWM	80.4	80.4	80.3	80.6	80.0	80.2	80.5	80.4	80.2	79.6	79.5	80.4	79.9	79.9	79.8	80.3	80.6
	SIR	80.4	80.4	80.3	81.0	78.8	79.4	80.0	79.8	79.2	77.7	78.0	79.5	79.1	80.4	78.7	82.1	81.5
Bournemouth	GWM	80.6	80.6	80.5	80.8	80.2	80.4	80.7	80.6	80.4	79.8	79.7	80.6	80.1	80.2	80.1	80.5	80.8
	SIR	80.6	80.6	80.5	81.2	79.0	79.7	80.2	80.0	79.5	78.0	78.2	79.7	79.4	80.6	78.9	82.2	81.6
Poole	GWM	82.2	82.2	82.1	82.4	81.8	82.0	82.3	82.2	81.9	81.3	81.3	82.2	81.7	81.8	81.7	82.1	82.3
	SIR	82.2	82.2	82.1	82.8	80.7	81.3	81.8	81.6	81.1	79.7	80.0	81.3	81.0	82.1	80.6	83.7	83.1
Swindon	GWM	80.0	80.0	80.0	80.3	79.7	79.8	80.1	80.0	79.8	79.2	79.2	80.1	79.6	79.6	79.5	79.9	80.2
	SIR	80.0	80.0	79.9	80.0	80.1	79.1	80.7	78.4	79.6	77.6	77.3	79.1	78.8	81.4	78.4	81.6	82.9
Peterborough	GWM	79.0	79.0	78.9	79.2	78.6	78.8	79.1	79.0	78.8	78.1	78.0	79.0	78.5	78.5	78.4	78.9	79.2
	SIR	79.0	79.1	78.9	78.7	75.7	78.0	79.4	78.4	77.9	77.4	76.6	76.4	78.3	78.6	79.8	78.6	81.3
Luton	GWM	78.4	78.4	78.3	78.6	78.0	78.1	78.5	78.4	78.2	77.4	77.3	78.4	77.8	77.9	77.8	78.2	78.5
	SIR	78.2	78.5	78.2	78.5	76.2	80.4	76.0	78.5	77.4	76.1	75.6	77.5	78.1	80.3	76.3	80.3	80.2
Southend-on-Sea	GWM	79.4	79.4	79.2	79.6	79.0	79.1	79.4	79.3	79.2	78.5	78.4	79.4	78.9	78.9	78.8	79.2	79.5
	SIR	79.3	79.4	79.2	80.0	77.8	78.4	78.9	78.8	78.2	76.7	77.0	78.5	78.1	79.3	77.7	81.0	80.4
Thurrock	GWM	80.9	80.9	80.8	81.1	80.6	80.7	81.0	80.9	80.7	80.2	80.1	80.9	80.5	80.5	80.5	80.8	81.1
	SIR	80.9	80.9	80.8	81.5	79.4	80.0	80.5	80.4	79.8	78.4	78.6	80.0	79.7	80.9	79.3	82.5	81.9
Medway	GWM	80.0	80.0	79.9	80.2	79.6	79.8	80.1	80.0	79.8	79.2	79.1	80.0	79.5	79.6	79.5	79.9	80.2
	SIR	80.0	80.0	79.9	80.6	78.5	79.1	79.6	79.5	78.9	77.5	77.8	79.1	78.8	79.9	78.4	81.5	81.0
Bracknell Forest	GWM	81.0	81.0	80.9	81.2	80.7	80.8	81.1	81.0	80.8	80.3	80.2	81.0	80.6	80.7	80.6	80.9	81.2
	SIR	81.0	81.0	80.9	82.1	81.4	80.3	80.1	80.6	81.0	80.3	79.1	80.3	80.1	82.2	79.7	82.4	81.9
West Berkshire	GWM	81.2	81.3	81.2	81.5	80.9	81.0	81.3	81.2	81.0	80.4	80.4	81.3	80.8	80.8	80.7	81.1	81.4
	SIR	81.2	81.3	81.1	81.8	79.9	80.5	80.9	80.8	80.3	79.1	79.3	80.5	80.2	81.2	79.9	82.6	82.1
Reading	GWM	80.8	80.8	80.7	81.0	80.4	80.5	80.8	80.7	80.6	79.9	79.9	80.8	80.3	80.3	80.2	80.6	80.9
	SIR	80.7	80.7	80.6	81.6	78.2	79.4	81.1	81.2	80.3	78.0	78.7	80.6	80.0	82.3	81.3	83.8	82.5
Slough	GWM	79.4	79.4	79.3	79.7	79.0	79.2	79.5	79.4	79.2	78.6	78.4	79.4	78.9	79.0	78.9	79.3	79.6
	SIR	79.3	79.5	79.2	79.5	77.7	78.4	80.5	78.9	78.8	77.7	76.9	79.4	79.6	81.4	78.9	81.0	79.5
Windsor & Maidenhead	GWM	81.4	81.4	81.3	81.6	81.1	81.2	81.5	81.4	81.2	80.7	80.6	81.4	81.0	81.0	80.9	81.3	81.5
	SIR	81.4	81.4	81.3	82.4	81.8	80.7	81.7	81.0	80.6	79.7	79.6	79.7	80.5	82.5	80.2	82.6	83.7
Wokingham	GWM	82.5	82.5	82.4	82.7	82.2	82.4	82.6	82.5	82.4	81.9	81.8	82.5	82.2	82.2	82.1	82.4	82.7
	SIR	82.4	82.5	82.4	83.1	84.2	81.7	83.1	82.0	81.6	81.4	80.7	81.8	82.2	85.9	81.2	83.6	83.7
Milton Keynes	GWM	79.7	79.7	79.6	79.9	79.3	79.4	79.7	79.6	79.4	78.8	78.7	79.7	79.1	79.2	79.1	79.5	79.8
	SIR	79.7	79.7	79.6	80.5	78.6	79.2	79.4	79.7	79.0	77.3	78.0	79.4	79.8	80.1	78.5	82.6	81.7
Brighton & Hove	GWM	80.8	80.8	80.7	81.0	80.4	80.6	80.9	80.8	80.6	80.0	79.9	80.8	80.3	80.4	80.3	80.7	81.0
	SIR																	

Male																		
	White				Mixed				Asian				Black					
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHL							IND	PAS						CHI	OTH	
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Isle of Wight	GWM	77.0	77.0	76.6	77.1	76.3	76.2	76.9	76.8	76.7	75.9	75.5	76.8	76.1	76.0	76.3	76.5	76.8
	SIR	77.0	77.0	76.3	77.9	75.0	75.7	76.5	76.0	77.0	75.1	74.9	76.7	76.2	77.8	75.4	79.4	77.8

Female																			
	White				Mixed					Asian					Black				
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET		
Scotland	ALL	WHI							IND	PAS						CHI	OTH		
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH		
Isle of Wight	GWM	81.5	81.5	81.4	81.7	81.1	81.3	81.6	81.5	81.3	80.7	80.6	81.5	81.0	81.1	81.0	81.3	81.7	
	SIR	81.4	81.5	81.3	82.1	79.9	80.5	81.0	80.9	80.4	78.9	79.2	80.6	80.3	81.4	79.8	83.0	82.5	

		Male																				
		White				Mixed				Asian						Black						
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET					
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET					
	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET					
	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET					
	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET					
Isle of Anglesey/Ynys Môn	GWM	76.6	76.6	76.8	76.8	76.0	80.3	78.9	76.7	79.0	76.8	79.0	80.7	77.5	76.5	77.8	80.5	79.0				
	SIR	76.8	76.8	76.5	77.3	74.9	76.2	76.3	75.8	79.3	76.5	76.9	79.1	76.4	77.5	74.2	81.6	80.6				
Gwynedd	GWM	77.4	77.4	77.5	77.5	76.7	81.5	80.0	77.6	80.2	77.7	80.3	82.0	78.3	77.4	78.8	81.8	80.1				
	SIR	77.4	77.4	77.2	77.9	75.7	76.9	77.0	76.5	79.8	77.2	77.5	79.6	77.0	78.2	75.0	81.9	81.0				
Conwy	GWM	75.8	75.8	75.9	75.9	75.2	78.8	77.7	75.8	77.7	75.8	77.8	79.2	76.4	75.6	76.8	79.0	77.7				
	SIR	75.8	75.8	75.6	76.2	74.2	75.3	75.4	75.0	78.0	75.5	75.9	77.8	75.4	76.5	73.5	79.9	79.1				
Denbighshire/Sir Ddinbych	GWM	76.1	76.1	76.1	76.1	75.3	79.3	78.0	76.0	78.1	75.8	78.0	79.7	76.6	75.7	76.9	79.5	78.1				
	SIR	76.1	76.1	75.8	76.5	74.3	75.5	75.6	75.2	78.4	75.8	76.2	78.2	75.7	76.8	73.6	80.5	79.6				
Flintshire/Sir y Fflint	GWM	76.5	76.5	76.5	76.5	76.0	78.8	77.8	76.4	77.8	76.3	77.8	79.2	76.9	76.2	77.3	79.0	77.8				
	SIR	76.5	76.5	76.3	76.8	75.1	76.0	76.1	75.7	78.3	76.2	76.5	78.1	76.1	77.0	74.5	79.8	79.2				
Wrexham/Wrecsam	GWM	76.1	76.1	76.1	76.2	75.6	78.4	77.4	76.1	77.5	76.0	77.5	78.8	76.6	75.9	76.9	78.6	77.5				
	SIR	76.1	76.1	75.9	76.5	74.6	75.6	75.7	75.3	78.0	75.8	76.2	77.9	75.7	76.7	74.0	79.7	79.0				
Powys	GWM	77.2	77.2	77.3	77.3	76.8	80.5	79.1	77.3	79.2	77.4	79.4	80.9	78.1	77.2	78.5	80.7	79.1				
	SIR	77.2	77.2	77.1	77.6	75.8	76.8	76.9	76.5	79.1	77.0	77.3	79.0	76.9	77.8	75.2	80.7	80.1				
Ceredigion	GWM	80.2	80.2	80.3	80.3	79.5	85.4	83.5	80.4	83.6	80.7	83.9	85.9	81.5	80.2	82.0	85.7	83.4				
	SIR	80.2	80.2	80.0	80.7	78.5	79.7	79.8	79.3	82.5	79.9	80.3	82.4	79.8	80.9	77.9	84.6	83.7				
Pembrokeshire/Sir Benfro	GWM	74.6	74.6	74.7	74.7	74.0	76.6	75.8	74.6	75.7	74.3	75.6	76.9	74.9	74.2	75.1	76.9	75.7				
	SIR	74.6	74.6	74.4	75.0	73.1	74.2	74.3	73.8	76.6	74.4	74.7	76.5	74.3	75.2	72.5	78.3	77.6				
Carmarthenshire/Sir Gaerfyrddin	GWM	74.6	74.6	74.6	74.7	74.2	76.5	75.6	74.6	75.7	74.4	75.6	76.8	75.0	74.4	75.3	76.6	75.6				
	SIR	74.6	74.6	74.4	75.0	73.0	74.1	74.2	73.8	76.6	74.3	74.7	76.5	74.2	75.2	72.4	78.4	77.7				
Swansea/Abertawe	GWM	76.3	76.3	76.4	76.4	75.6	79.9	78.6	76.3	78.7	76.3	78.6	80.4	77.0	76.1	77.5	80.2	78.5				
	SIR	76.3	76.3	76.1	76.9	74.4	75.7	75.9	75.4	79.0	76.0	76.5	78.8	75.9	77.1	73.7	81.3	80.4				
Neath Port Talbot/Castell-nedd Port Talbot	GWM	74.3	74.3	74.4	74.4	73.7	76.5	75.6	74.3	75.6	74.0	75.6	76.9	74.6	74.0	74.9	76.7	75.6				
	SIR	74.3	74.3	74.1	74.8	72.5	73.8	73.9	73.4	76.8	74.0	74.4	76.7	73.9	75.1	71.8	79.1	78.1				
Bridgend/Pen-y-bont ar Ogwr	GWM	76.3	76.3	76.3	76.3	75.8	78.5	77.5	76.3	77.6	76.1	77.5	78.9	76.7	76.0	77.0	78.8	77.5				
	SIR	76.3	76.3	76.1	76.7	74.7	75.8	75.9	75.5	78.4	76.0	76.4	78.2	75.9	76.9	74.1	80.2	79.4				
The Vale of Glamorgan/Bro Morgannwg	GWM	77.8	77.8	77.9	77.9	77.1	81.5	80.2	77.9	80.4	78.0	80.5	82.1	78.6	77.7	79.0	81.9	80.2				
	SIR	77.8	77.8	77.6	78.2	76.2	77.3	77.4	77.0	80.0	77.5	77.9	79.9	77.4	78.5	75.6	82.0	81.2				
Rhondda, Cynon, Taff/Rhondda Cynon Taf	GWM	74.5	74.5	74.6	74.7	74.1	77.1	76.1	74.6	76.2	74.5	76.1	77.5	75.1	74.4	75.4	77.3	76.1				
	SIR	74.6	74.5	74.3	75.1	72.7	74.0	74.1	73.6	77.2	74.2	74.7	77.0	74.1	75.3	71.9	79.5	78.6				
Merthyr Tydfil/Methyr Tudful	GWM	74.2	74.2	74.2	74.3	73.9	76.1	75.2	74.2	75.3	74.1	75.3	76.5	74.6	74.1	74.9	76.2	75.3				
	SIR	74.0	74.0	73.8	74.4	72.4	73.5	73.6	73.2	76.2	73.7	74.1	76.1	73.6	74.7	71.7	78.1	77.3				
Caerphilly/Caerffili	GWM	74.3	74.3	74.3	74.3	73.8	75.8	75.1	74.2	75.1	74.0	75.0	76.1	74.5	74.0	74.8	76.0	75.2				
	SIR	74.3	74.3	74.1	74.7	72.7	73.8	73.9	73.5	76.4	74.0	74.4	76.3	73.9	74.9	72.0	78.3	77.5				
Blaenau Gwent	GWM	73.5	73.5	73.5	73.6	73.1	74.8	74.2	73.5	74.2	73.2	74.1	75.1	73.7	73.3	74.0	75.0	74.2				
	SIR	73.5	73.5	73.3	73.9	71.9	73.0	73.1	72.6	75.6	73.2	73.6	75.4	73.1	74.1	71.2	77.4	76.7				
Torfaen	GWM	76.0	76.0	76.2	76.1	75.5	78.8	77.7	76.2	77.9	76.1	77.9	79.3	76.7	75.9	77.0	79.1	77.8				
	SIR	76.0	76.0	75.8	76.5	74.3	75.5	75.6	75.1	78.4	75.7	76.1	78.2	75.6	76.7	73.6	80.5	79.6				
Monmouthshire/Sir Fynwy	GWM	76.4	76.4	76.5	76.6	75.9	79.7	78.4	76.6	78.6	76.7	78.7	80.1	77.2	76.4	77.6	79.8	78.6				
	SIR	76.4	76.4	76.3	76.8	74.9	76.0	76.1	75.7	78.4	76.2	76.5	78.3	76.1	77.1	74.3	80.1	79.4				
Newport/ Casnewydd	GWM	74.7	74.7	74.8	74.8	73.9	77.6	76.5	74.7	76.6	74.4	76.4	78.0	75.1	74.3	75.5	77.9	76.6				
	SIR	74.7	74.7	74.4	75.1	72.9	74.1	74.2	73.7	77.1	74.4	74.8	76.9	74.2	75.4	72.1	79.3	78.4				
Cardiff/ Caerdydd	GWM	75.4	75.4	75.5	75.5	74.6	78.3	77.2	75.3	77.2	75.1	77.1	78.7	75.8	74.9	76.1	78.6	77.1				
	SIR	75.4	75.4	73.9	75.8	73.3	74.4	75.3	74.0	76.7	74.2	74.5	76.5	74.4	75.1	72.0	79.6	76.9	</			

		Female																									
		White				Mixed					Asian					Black											
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET										
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET										
Scotland	ALL	WHI								IND		PAS						CHI		OTH							
N.Ireland	ALL	WHI	ITR*		MIX					IND		PAK		BAN		OAS		BCA		BAF		OBL		CHI		OTH	
Isle of Anglesey/Ynys Môn	GWM	80.2	80.2	80.4	80.4	80.4	80.9	80.4	80.1	80.5	80.4	80.5	80.3	80.5	80.6	80.6	80.4	80.7									
Gwynedd	GWM	81.0	81.0	81.2	81.2	81.2	81.6	81.1	80.9	81.2	81.1	81.2	81.0	81.2	81.3	81.1	81.5										
Conwy	GWM	80.4	80.4	80.6	80.6	80.6	81.0	80.5	80.3	80.7	80.6	80.6	80.5	80.7	80.7	80.7	80.5	80.9									
Denbighshire/Sir Ddinbych	GWM	79.4	79.4	79.6	79.7	79.7	80.2	79.6	79.3	79.8	79.7	79.8	79.5	79.9	79.9	79.9	79.6	80.0									
Flintshire/Sir y Fflint	GWM	79.1	79.1	79.3	79.4	79.3	79.7	79.3	79.0	79.5	79.3	79.3	79.2	79.6	79.6	79.6	79.3	79.7									
Wrexham/Wrecsam	GWM	79.0	79.0	79.2	79.2	79.1	79.5	79.1	78.8	79.2	79.1	79.2	79.0	79.3	79.3	79.3	79.1	79.5									
Powys	GWM	79.0	79.0	79.2	79.2	78.2	78.4	78.7	78.4	79.4	77.9	78.5	79.5	78.6	78.9	78.5	80.5	81.2									
Ceredigion	GWM	81.5	81.5	81.6	81.7	81.6	82.0	81.6	81.3	81.6	81.5	81.6	81.5	81.7	81.7	81.8	81.5	81.9									
Pembrokeshire/Sir Benfro	GWM	80.7	80.7	80.8	80.8	80.8	81.2	80.7	80.5	80.9	80.7	80.8	80.6	80.9	81.0	80.7	81.1										
Carmarthenshire/Sir Gaerfyrddin	GWM	79.8	79.8	80.0	80.0	79.9	80.4	79.9	79.7	80.0	79.9	80.0	79.8	80.1	80.1	80.1	79.9	80.3									
Swansea/Abertawe	GWM	79.9	79.9	80.1	80.1	80.0	80.4	80.0	79.7	80.1	80.0	80.0	79.9	80.2	80.2	80.3	80.0	80.4									
Neath Port Talbot/Castell-nedd Port Talbot	GWM	78.5	78.5	78.7	78.7	78.7	79.1	79.2	79.5	79.2	80.3	78.7	79.4	80.4	79.5	79.7	79.4	81.5	82.2								
Bridgend/Pen-y-bont ar Ogwr	GWM	79.6	79.6	79.8	79.9	78.8	79.0	79.3	78.9	80.1	78.5	79.1	80.1	79.2	79.5	79.1	81.2	82.0									
The Vale of Glamorgan/Bro Morgannwg	GWM	80.6	80.6	80.8	80.8	80.8	81.1	80.7	80.5	80.8	80.7	80.7	80.6	80.8	81.0	80.7	81.1										
Rhondda, Cynon, Taff/Rhondda Cynon Taf	GWM	79.0	79.0	79.2	79.2	79.2	79.6	79.1	78.8	79.3	79.1	79.3	79.0	79.3	79.4	79.1	79.5	79.5	79.1	79.9	79.5						
Merthyr Tydfil/Methyr Tudful	GWM	77.9	77.9	78.1	78.1	78.0	78.4	77.9	77.7	78.1	78.0	78.1	77.9	78.2	78.2	78.2	77.9	78.4									
Caerphilly/Caerffili	GWM	78.9	78.9	79.1	79.1	79.0	79.4	78.9	78.7	79.1	79.0	79.1	78.8	79.1	79.1	79.2	78.9	79.4									
Blaenau Gwent	GWM	77.7	77.7	77.9	77.9	77.9	78.3	77.8	77.6	78.0	77.9	78.0	77.7	78.2	78.1	78.0	77.8	78.3									
Torfaen	GWM	79.1	79.0	79.3	79.3	79.2	79.7	79.2	78.9	79.3	79.2	79.4	79.1	79.4	79.4	79.5	79.2	79.6									
Monmouthshire/Sir Fynwy	GWM	81.2	81.2	81.4	81.4	81.4	81.8	81.3	81.0	81.4	81.3	81.4	81.2	81.5	81.5	81.6	81.3	81.7									
Newport/ Casnewydd	GWM	79.7	79.6	79.9	79.9	79.8	80.2	79.8	79.5	79.9	79.7	79.8	79.7	80.0	80.0	80.0	79.7	80.2									
Cardiff/ Caerdydd	GWM	80.5	80.5	80.7	80.7	80.6	81.0	80.6	80.3	80.7	80.5	80.6	80.4	80.7	80.7	80.8	80.5	80.9									
	SIR	80.5	80.5	80.7	80.6	79.2	79.3	79.0	79.4	80.4	78.7	79.2	80.3	79.8	80.2	78.6	82.7	81.9									

Male																	
		White				Mixed				Asian				Black			
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET
Scotland	ALL	WHI	ITR*		MIX				IND	PAS						CHI	OTH
N.Ireland	ALL	WHI	ITR*						IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH
Aberdeen City	GWM	73.7	73.7						73.2	72.1						72.9	73.3
	SIR	73.7	73.7						82.0	72.7						77.9	76.8
Aberdeenshire	GWM	75.5	75.5						75.1	74.2						74.9	75.1
	SIR	75.5	75.5						77.0	75.5						78.8	77.1
Angus	GWM	74.8	74.8						74.4	73.4						74.2	74.5
	SIR	74.8	74.8						76.4	74.2						78.4	75.1
Argyll & Bute	GWM	74.2	74.2						73.7	72.6						73.5	73.8
	SIR	74.2	74.2						75.9	72.8						78.0	71.4
Clackmannanshire	GWM	73.1	73.1						72.6	71.7						72.5	72.8
	SIR	73.1	73.1						74.6	71.8						76.5	70.7
Dumfries & Galloway	GWM	74.5	74.5						74.0	73.1						73.8	74.2
	SIR	74.5	74.5						76.3	73.0						78.6	75.5
Dundee City	GWM	71.8	71.8						71.0	69.9						70.9	71.3
	SIR	71.7	71.7						73.6	70.7						76.0	72.8
East Ayrshire	GWM	72.1	72.1						71.6	70.6						71.5	71.8
	SIR	72.1	72.1						73.8	70.7						73.4	70.5
East Dunbartonshire	GWM	76.9	76.9						76.4	75.5						76.2	76.6
	SIR	76.9	76.8						79.8	77.1						83.6	80.7
East Lothian	GWM	76.1	76.1						75.6	74.7						75.4	75.7
	SIR	76.1	76.1						77.7	75.5						79.8	77.1
East Renfrewshire	GWM	75.8	75.8						75.3	74.5						75.2	75.5
	SIR	75.8	75.8						75.5	74.1						78.3	77.7
Edinburgh, City of	GWM	74.2	74.2						73.5	72.5						73.3	73.7
	SIR	74.2	74.1						75.8	72.8						77.9	72.5
Eilean Siar	GWM	71.7	71.7						71.3	70.1						70.9	71.4
	SIR	71.7	71.7						73.9	69.8						74.8	71.2
Falkirk	GWM	74.2	74.3						73.7	72.6						73.5	73.8
	SIR	74.2	74.2						74.9	72.3						76.8	74.5
Fife	GWM	74.6	74.6						74.1	73.1						73.9	74.2
	SIR	74.6	74.6						76.3	71.5						78.3	74.4
Glasgow City	GWM	68.9	69.0						68.1	66.8						68.0	68.4
	SIR	68.9	68.9						75.1	68.7						73.5	69.1
Highland	GWM	73.6	73.7						73.1	72.1						72.9	73.2
	SIR	73.7	73.6						75.7	74.4						79.9	76.0
Inverclyde	GWM	70.6	70.6						69.8	68.5						69.6	70.0
	SIR	70.6	70.6						72.4	71.8						69.5	70.4
Midlothian	GWM	73.7	73.7						73.3	72.2						73.1	73.4
	SIR	73.7	73.7						75.5	72.2						77.9	76.4
Moray	GWM	73.8	73.9						73.3	72.3						73.1	73.5
	SIR	73.8	73.9						75.6	71.0						77.7	75.5
North Ayrshire	GWM	71.8	71.9						71.3	70.2						71.1	71.5
	SIR	71.9	71.8						73.6	70.4						75.7	72.3
North Lanarkshire	GWM	72.1	72.1						71.4	70.4						71.3	71.6
	SIR	72.1	72.1						72.6	70.7						71.6	69.5
Orkney Islands	GWM	73.2	73.2						72.6	71.5						72.4	72.8
	SIR	73.2	73.2						78.9	72.8						77.8	72.5
Perth & Kinross	GWM	75.6	75.6						75.2	74.2						75.0	75.3
	SIR	75.6	75.6						77.3	74.3						79.4	76.6
Renfrewshire	GWM	73.1	73.1						72.5	71.4						72.3	72.7
	SIR	73.1	73.1						74.6	71.0						75.0	74.9
Scottish Borders	GWM	76.5	76.5						76.0	75.2						75.9	76.2
	SIR	76.5	76.5						77.6	77.4						81.9	78.6
Shetland Islands	GWM	72.8	72.8						72.2	71.0						72.0	72.3
	SIR	72.8	72.8						74.5	71.4						76.7	73.8
South Ayrshire	GWM	73.8	73.9						73.2	72.2						73.1	73.4
	SIR	73.9	73.8						75.8	72.5						77.6	75.4
South Lanarkshire	GWM	74.3	74.3						73.8	72.8						73.6	73.9
	SIR	74.3	74.3						76.8	72.3						78.9	76.8
Stirling	GWM	75.3	75.3						74.8	73.9						74.7	75.0
	SIR	75.3	75.3						76.9	74.1						78.8	77.5
West Dunbartonshire	GWM	71.0	71.0						70.5	69.4						70.4	70.7
	SIR	71.1	71.0						72.8	72.2						72.6	73.5
West Lothian	GWM	73.0	73.0						72.5	71.5						72.3	72.6
	SIR	73.0	73.0						74.6	71.8						76.6	74.0

Female																		
		White			Mixed				Asian				Black					
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHI							PAS							CHI	OTH	
N.Ireland	ALL	WHI		ITR*		MIX			IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Aberdeen City	GWM	79.5	79.5							79.2	78.8					79.3	79.6	
	SIR	79.4	79.5							81.9	79.2					83.1	81.5	
Aberdeenshire	GWM	80.5	80.5							80.3	79.9					80.4	80.6	
	SIR	80.4	80.5							80.1	78.5					81.6	81.4	
Angus	GWM	80.3	80.3							80.1	79.8					80.1	80.4	
	SIR	81.3	80.3							81.0	79.6					81.0	79.0	
Argyll & Bute	GWM	79.7	79.7							79.5	79.1					79.6	79.9	
	SIR	80.2	79.7							79.9	78.2					82.1	78.8	
Clackmannanshire	GWM	77.7	77.7							77.4	77.0					77.5	77.8	
	SIR	78.8	77.7							78.5	77.0					80.5	77.1	
Dumfries & Galloway	GWM	80.1	80.1							79.8	79.4					79.8	80.1	
	SIR	79.4	80.1							79.1	77.3					81.5	80.5	
Dundee City	GWM	77.0	77.1							76.7	76.2					76.8	77.1	
	SIR	78.1	77.1							77.7	74.0					80.3	79.3	
East Ayrshire	GWM	77.0	77.0							76.6	76.2					76.7	77.0	
	SIR	76.1	77.0							75.7	73.8					78.2	77.9	
East Dunbartonshire	GWM	80.7	80.7							80.4	80.1					80.5	80.7	
	SIR	79.6	80.7							80.3	79.1					84.6	82.5	
East Lothian	GWM	79.8	79.8							79.6	79.2					79.6	79.9	
	SIR	79.9	79.8							79.6	77.8					81.9	82.2	
East Renfrewshire	GWM	81.6	81.6							81.4	81.0					81.4	81.7	
	SIR	80.2	81.6							80.3	79.7					83.0	83.4	
Edinburgh, City of	GWM	79.7	79.7							79.4	79.0					79.5	79.8	
	SIR	79.7	79.7							79.3	77.6					81.6	81.4	
Eilean Siar	GWM	79.8	79.8							79.6	79.3					79.7	79.9	
	SIR	79.0	79.8							78.9	77.0					80.9	81.6	
Falkirk	GWM	78.1	78.1							77.8	77.4					77.9	78.2	
	SIR	77.8	78.1							77.4	75.0					79.0	78.9	
Fife	GWM	79.4	79.4							79.2	78.8					79.3	79.5	
	SIR	79.1	79.4							78.8	80.4					81.2	79.1	
Glasgow City	GWM	76.7	76.7							76.3	75.8					76.4	76.8	
	SIR	77.0	76.7							79.0	74.7					79.0	77.8	
Highland	GWM	79.2	79.2							79.0	78.6					79.0	79.3	
	SIR	80.7	79.2							79.4	78.1					82.0	80.9	
Inverclyde	GWM	76.8	76.8							76.5	76.1					76.6	76.9	
	SIR	76.7	76.8							76.3	76.9					79.1	75.7	
Midlothian	GWM	78.2	78.2							78.0	77.6					78.0	78.3	
	SIR	78.5	78.2							78.2	76.4					80.6	79.7	
Moray	GWM	79.6	79.6							79.4	79.0					79.4	79.7	
	SIR	78.7	79.6							78.4	75.9					80.7	80.5	
North Ayrshire	GWM	77.2	77.2							77.0	76.5					77.0	77.3	
	SIR	76.5	77.3							76.1	74.2					78.6	75.5	
North Lanarkshire	GWM	77.4	77.5							77.1	76.6					77.2	77.5	
	SIR	76.6	77.5							76.9	74.2					77.9	77.3	
Orkney Islands	GWM	79.9	80.0							79.7	79.4					79.8	80.0	
	SIR	79.7	79.9							80.7	79.4					83.5	80.5	
Perth & Kinross	GWM	80.3	80.3							80.0	79.7					80.1	80.4	
	SIR	81.1	80.3							80.8	79.3					82.7	81.9	
Renfrewshire	GWM	77.6	77.6							77.3	76.8					77.3	77.6	
	SIR	76.3	77.6							75.9	74.1					80.2	75.9	
Scottish Borders	GWM	80.1	80.1							79.9	79.5					80.0	80.2	
	SIR	78.5	80.1							80.0	79.5					83.0	81.7	
Shetland Islands	GWM	79.5	79.5							79.4	79.1					79.5	79.6	
	SIR	79.6	79.5							79.3	77.6					81.4	80.5	
South Ayrshire	GWM	79.0	79.0							78.7	78.3					78.8	79.1	
	SIR	79.1	79.0							78.8	77.1					81.0	78.1	
South Lanarkshire	GWM	78.5	78.5							78.2	77.8					78.3	78.6	
	SIR	77.4	78.5							77.9	77.6					81.8	79.6	
Stirling	GWM	78.6	78.6							78.3	77.9					78.4	78.7	
	SIR	79.9	78.6							79.6	76.6					80.5	82.0	
West Dunbartonshire	GWM	77.1	77.1							76.7	76.3					76.8	77.1	
	SIR	76.8	77.1							76.4	75.8					79.0	80.3	
West Lothian	GWM	78.4	78.4							78.1	77.7					78.1	78.4	
	SIR	76.7	78.4							76.3	74.5					78.7	77.7	

Male																		
	White				Mixed				Asian				Black					
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHI							IND	PAS						CHI	OTH	
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Derry City	GWM	75.6	75.6	76.8		75.4			77.2	80.2	79.6	78.4	79.4	78.8	79.7	76.7	79.9	
	SIR	75.6	75.6	72.4		74.9			76.9	76.0	77.2	77.6	75.7	78.2	75.6	78.5	77.9	
Limavady	GWM	74.7	74.7	75.4		74.7			76.0	78.5	78.1	77.7	77.9	77.5	77.2	75.5	78.4	
	SIR	74.7	74.7	72.2		74.2			76.3	75.1	76.2	76.6	74.8	77.1	74.7	77.2	76.9	
Coleraine	GWM	75.3	75.3	76.4		75.3			77.0	80.1	79.6	78.6	79.3	79.2	79.8	76.4	80.1	
	SIR	75.3	75.3	72.9		74.8			76.7	75.6	76.7	77.0	75.4	77.5	75.3	77.6	77.3	
Ballymoney	GWM	75.7	75.7	77.0		75.8			77.8	81.2	80.8	80.1	80.4	80.3	80.7	77.2	81.2	
	SIR	75.8	75.8	73.2		75.3			77.3	76.2	77.3	77.6	75.9	78.2	75.8	78.3	77.9	
Moyle	GWM	73.7	73.7	75.2		73.6			75.5	79.0	78.1	76.7	77.5	77.5	77.7	75.0	78.7	
	SIR	73.8	73.8	70.9		73.3			75.6	74.2	75.5	75.9	73.9	76.6	73.8	76.7	76.3	
Larne	GWM	74.7	74.7	75.6		74.6			75.9	78.5	77.9	76.8	77.6	77.4	77.9	75.3	78.3	
	SIR	74.7	74.7	72.5		74.3			76.1	75.1	76.1	76.4	74.8	76.9	74.7	77.0	76.7	
Ballymena	GWM	75.2	75.2	76.1		75.2			76.7	79.5	78.9	78.1	78.7	78.7	78.8	76.1	79.6	
	SIR	75.2	75.2	73.0		74.8			76.6	75.6	76.5	76.8	75.3	77.3	75.2	77.4	77.1	
Magherafelt	GWM	77.0	77.0	78.0		76.9			78.5	81.8	81.5	80.5	81.0	80.8	81.2	77.9	81.7	
	SIR	77.1	77.0	74.8		76.6			78.4	77.4	78.4	78.7	77.2	79.2	77.0	79.3	78.9	
Cookstown	GWM	74.2	74.2	74.8		74.2			75.0	76.9	76.4	75.1	75.9	76.2	76.2	74.4	77.1	
	SIR	74.2	74.2	71.5		73.7			75.8	74.6	75.8	76.2	74.3	76.8	74.2	76.9	76.5	
Strabane	GWM	73.7	73.7	74.3		73.7			74.5	76.7	76.3	75.6	75.7	75.5	76.0	74.2	76.5	
	SIR	73.7	73.7	71.1		73.2			75.4	74.1	75.3	75.7	73.9	76.3	73.7	76.4	76.0	
Omagh	GWM	74.0	74.0	74.8		74.0			75.2	77.8	77.4	76.3	76.8	76.5	77.1	74.8	77.8	
	SIR	74.0	74.0	70.1		73.5			75.6	74.4	75.6	76.0	74.1	76.6	74.0	76.6	76.3	
Fermanagh	GWM	75.0	75.0	75.6		75.0			76.1	78.5	78.0	77.6	77.7	77.3	77.5	75.8	78.2	
	SIR	75.0	75.0	72.8		74.6			76.4	75.4	76.4	76.7	75.1	77.2	75.0	77.2	76.9	
Dungannon	GWM	74.6	74.6	75.4		74.6			76.1	78.6	78.1	77.3	78.0	77.9	77.8	75.5	78.7	
	SIR	74.6	74.6	72.1		74.1			76.2	75.0	76.2	76.6	74.7	77.2	74.6	77.2	76.9	
Craigavon	GWM	75.0	75.0	75.6		75.0			76.2	78.5	78.1	77.4	77.7	77.7	77.6	75.6	78.7	
	SIR	75.0	74.9	72.6		75.0			76.5	75.1	76.5	76.8	75.1	77.4	74.9	76.4	77.1	
Armagh	GWM	74.7	74.7	75.1		74.7			75.4	77.1	76.5	75.7	76.1	76.3	76.5	74.9	77.2	
	SIR	74.7	74.7	72.4		74.2			76.1	75.0	76.0	76.4	74.8	76.9	74.7	76.9	76.6	
Newry and Mourne	GWM	75.4	75.4	76.0		75.4			76.7	79.4	78.8	78.0	78.4	78.3	78.4	76.0	79.5	
	SIR	75.4	75.4	73.4		74.9			76.9	75.8	76.9	77.2	75.5	77.8	75.4	77.9	77.5	
Banbridge	GWM	75.2	75.2	76.0		75.1			76.4	79.2	78.8	77.8	78.3	78.0	78.3	75.9	79.0	
	SIR	75.2	75.2	72.9		74.8			76.6	75.5	76.5	76.8	75.3	77.3	75.2	77.4	77.1	
Down	GWM	75.4	75.4	76.7		75.4			77.0	80.6	80.2	78.6	79.4	79.3	79.8	76.5	80.5	
	SIR	75.4	75.4	73.0		75.0			77.0	75.8	76.9	77.3	75.6	77.8	75.4	77.9	77.5	
Lisburn	GWM	75.9	75.9	76.9		75.8			77.3	80.4	80.0	79.1	79.3	79.2	79.7	76.8	80.2	
	SIR	76.0	75.9	73.7		75.5			77.3	76.3	77.3	77.6	76.1	78.1	75.9	78.3	77.9	
Antrim	GWM	74.1	74.1	75.3		73.9			75.6	78.5	78.1	76.7	77.7	77.5	78.0	75.0	78.4	
	SIR	74.1	74.1	71.5		71.4			75.7	74.5	75.6	76.0	74.2	76.6	74.1	75.5	76.3	
Newtownabbey	GWM	76.3	76.3	77.9		76.3			78.4	82.2	81.7	80.5	81.4	81.1	81.7	77.7	82.0	
	SIR	76.4	76.3	74.1		76.8			76.2	76.7	77.7	78.0	76.5	78.5	76.3	78.4	78.3	
Carrickfergus	GWM	75.8	75.8	76.8		75.7			77.1	80.6	79.7	78.5	79.2	79.1	79.4	76.6	80.1	
	SIR	75.8	75.8	73.5		75.4			77.2	76.2	77.2	77.5	75.9	78.0	75.8	78.0	77.7	
North Down	GWM	77.0	77.0	79.1		76.9			79.8	83.7	82.9	82.0	83.0	82.4	83.2	79.1	83.2	
	SIR	77.1	77.1	74.9		75.6			78.5	77.4	78.4	78.8	77.2	79.3	77.1	78.2	79.0	
Ards	GWM	75.3	75.3	76.7		75.2			77.2	80.6	79.9	78.8	79.5	79.5	79.8	76.6	80.5	
	SIR	75.3	75.3	72.9		74.9			76.8	75.7	76.8	77.1	75.4	77.7	75.3	77.3	77.4	
Castlereagh	GWM	76.1	76.1	77.2		76.0			78.0	81.2	80.5	79.5	80.3	80.2	80.4	77.2	81.3	
	SIR	76.1	76.1	73.8		76.2			77.5	76.5	77.5	77.8	76.2	78.3	76.1	78.7	78.0	
Belfast	GWM	73.7	73.7	74.8		73.6			75.0	77.9	77.2	75.9	77.0	76.9	77.3	74.4	77.8	
	SIR	73.7	73.7	72.1		73.5			77.4	76.1	75.4	75.8	73.9	76.5	73.7	77.2	77.3	

Female																		
	White				Mixed				Asian					Black				
England	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Wales	ALL	WBR	WIR	OWH	WBC	WBA	WAS	OMI	IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OET	
Scotland	ALL	WHI							IND	PAS						CHI	OTH	
N.Ireland	ALL	WHI	ITR*		MIX				IND	PAK	BAN	OAS	BCA	BAF	OBL	CHI	OTH	
Derry City	GWM	77.7	77.7	77.5		77.9			77.8	77.6	77.1	78.1	77.4	77.8	77.7	78.0	78.4	
	SIR	77.7	77.7	75.1		77.2			77.9	77.3	78.5	78.6	77.6	79.2	78.1	79.3	79.5	
Limavady	GWM	79.4	79.4	79.1		79.8			79.7	79.0	78.7	79.8	79.4	79.5	78.6	79.6	79.8	
	SIR	79.4	79.4	77.4		79.1			79.8	79.0	80.1	80.2	79.2	80.7	79.7	80.7	81.0	
Coleraine	GWM	80.8	80.8	80.6		81.1			81.1	80.6	80.4	81.3	80.6	81.0	80.3	80.9	81.5	
	SIR	80.8	80.8	79.1		80.5			81.1	80.5	81.4	81.4	80.7	81.8	81.0	81.8	82.1	
Ballymoney	GWM	79.5	79.5	79.2		79.7			79.7	79.3	79.0	79.9	79.1	79.7	79.6	79.8	80.1	
	SIR	79.4	79.4	77.7		79.2			79.8	79.1	80.1	80.1	79.3	80.5	79.7	80.6	80.8	
Moyle	GWM	76.6	76.6	76.4		76.6			76.7	76.3	75.8	77.4	76.1	76.4	76.2	76.6	77.1	
	SIR	76.5	76.6	74.6		76.3			76.9	76.2	77.2	77.3	76.4	77.8	76.9	77.8	78.1	
Larne	GWM	79.3	79.3	79.0		79.7			79.9	79.2	79.1	80.1	78.9	79.8	79.6	79.8	80.5	
	SIR	79.4	79.4	77.5		79.1			79.7	79.0	80.0	80.1	79.2	80.6	79.7	80.6	80.9	
Ballymena	GWM	79.4	79.4	79.0		79.8			79.8	79.3	78.9	79.8	79.3	79.5	79.1	79.8	80.2	
	SIR	79.4	79.4	77.7		79.1			79.7	79.1	80.0	80.0	79.3	80.4	79.6	79.6	80.7	
Magherafelt	GWM	79.5	79.5	79.3		79.6			79.7	79.3	78.9	79.9	79.0	79.7	79.4	79.6	80.2	
	SIR	79.5	79.5	77.8		79.2			79.8	79.2	80.1	80.2	79.4	80.6	79.8	80.6	80.9	
Cookstown	GWM	80.4	80.4	80.2		80.6			80.6	80.1	79.8	80.7	80.1	80.5	80.2	80.6	81.0	
	SIR	80.4	80.4	78.5		80.1			80.7	80.1	81.1	81.2	80.3	81.6	80.7	81.6	81.9	
Strabane	GWM	77.6	77.6	77.3		77.8			77.9	77.5	77.3	78.0	77.3	77.7	77.5	77.9	78.4	
	SIR	77.6	77.6	75.4		77.3			78.0	77.2	78.4	78.5	77.4	79.0	78.0	79.0	79.4	
Omagh	GWM	78.3	78.3	78.2		78.6			78.5	78.1	77.7	78.7	78.1	78.5	78.1	78.6	78.9	
	SIR	78.3	78.3	75.5		78.0			78.7	78.0	79.0	79.1	78.2	79.6	78.7	79.6	79.9	
Fermanagh	GWM	78.4	78.4	78.2		78.6			78.7	78.3	77.9	79.2	78.3	78.4	78.2	78.7	79.0	
	SIR	78.4	78.4	76.8		78.2			78.8	78.1	79.0	79.1	78.3	79.5	78.7	79.5	79.8	
Dungannon	GWM	78.6	78.6	78.3		78.9			78.9	78.4	78.1	79.2	78.5	78.9	78.1	78.8	79.2	
	SIR	78.6	78.6	76.8		78.3			79.0	78.3	79.3	79.4	78.5	79.9	79.0	79.9	80.2	
Craigavon	GWM	79.1	79.1	78.9		79.3			79.3	78.8	78.5	79.5	78.7	79.3	79.1	79.3	79.9	
	SIR	79.1	79.1	77.3		79.2			79.5	78.5	79.8	79.9	79.0	80.4	79.4	79.7	80.7	
Armagh	GWM	78.6	78.6	78.2		78.8			78.6	78.3	78.0	78.5	78.4	78.6	78.5	78.8	79.1	
	SIR	78.5	78.6	76.8		78.3			78.9	78.2	79.2	79.2	78.4	79.7	78.8	79.7	79.9	
Newry and Mourne	GWM	78.7	78.7	78.4		78.9			78.9	78.4	78.1	78.9	78.4	78.7	78.6	79.0	79.4	
	SIR	78.7	78.7	77.2		78.4			79.0	78.3	79.3	79.4	78.5	79.8	79.0	79.8	80.1	
Banbridge	GWM	79.6	79.6	79.4		79.9			79.9	79.4	79.3	79.9	79.2	79.9	79.5	79.9	80.3	
	SIR	79.6	79.6	77.9		79.4			79.9	79.3	80.2	80.3	79.5	80.7	79.9	80.7	81.0	
Down	GWM	80.0	80.0	79.8		80.2			80.2	79.8	79.4	80.4	79.8	80.1	79.7	80.2	80.4	
	SIR	79.9	80.0	78.4		79.7			80.2	79.7	80.5	80.6	79.8	81.0	80.2	81.0	81.2	
Lisburn	GWM	80.0	80.0	79.8		80.1			80.1	79.7	79.4	80.2	79.5	80.1	79.8	80.1	80.6	
	SIR	79.9	80.0	78.4		79.7			80.3	79.7	80.5	80.6	79.9	81.0	80.2	81.0	81.2	
Antrim	GWM	78.8	78.8	78.6		79.0			79.1	78.4	78.0	79.3	78.5	78.8	78.4	78.9	79.4	
	SIR	78.8	78.8	76.9		77.1			79.1	78.5	79.5	79.6	78.7	80.0	79.1	79.2	80.3	
Newtownabbey	GWM	79.4	79.4	79.1		79.7			79.7	79.2	78.9	79.9	79.2	79.5	79.2	79.6	80.0	
	SIR	79.4	79.4	77.7		79.7			78.5	79.1	80.0	80.1	79.3	80.5	79.7	80.4	80.8	
Carrickfergus	GWM	77.3	77.3	77.1		77.5			77.3	77.2	76.4	77.5	77.2	77.3	77.3	77.5	77.7	
	SIR	77.3	77.3	75.6		77.1			77.7	77.0	77.9	78.0	77.2	78.5	77.6	78.5	78.7	
North Down	GWM	80.2	80.2	80.1		80.5			80.5	79.9	79.5	80.6	79.9	80.5	79.9	80.3	80.8	
	SIR	80.2	80.2	78.7		79.3			80.5	80.0	80.8	80.9	80.1	81.2	80.5	80.5	81.5	
Ards	GWM	80.7	80.7	80.6		81.0			81.0	80.5	80.1	81.1	80.4	81.0	80.4	80.9	81.4	
	SIR	80.7	80.7	79.2		80.5			81.0	80.4	81.3	81.4	80.6	81.7	81.0	81.5	82.0	
Castlereagh	GWM	80.1	80.1	79.9		80.2			80.2	79.8	79.5	80.2	79.6	80.2	79.9	80.2	80.6	
	SIR	80.1	80.1	78.6		80.1			80.4	79.8	80.6	80.7	80.0	81.0	80.3	81.3	81.3	
Belfast	GWM	78.4	78.4	78.2		78.6			78.6	78.0	77.5	78.7	78.0	78.6	78.1	78.4	78.9	
	SIR	78.4	78.4	77.1		78.2			80.2	79.4	79.1	79.2	78.2	79.7	78.7	80.2	80.7	