

COLLECTING ETHNICITY DATA FROM THE CENSUS

**Meeting of the Ethnic Researchers Network
16 September 2003**

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COLLECTING ETHNICITY DATA FROM THE CENSUS

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Ian White, Office for National Statistics

1 Background

- *What is the Office for National Statistics?*
- *Why do a Census?*
- *Methodological developments in the 2001 Census*

2 Devising an ethnicity question for the Census

- *Why ask a question about ethnic group?*
- *Which questions were asked to define ethnicity?*
- *What were the issues?*

3 Ethnicity data from the Census

- *How is data made available?*
- *What information can the Census provide?*
- *The ethnic picture in 2001*
- *Level of response*
- *1991-2001 change*

4 Beyond 2001

- *How will ethnicity be tackled by ONS in future censuses and surveys and what other related questions will be asked?*
- *Strategic Development Review*

Questions?

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Background

What is the Office for National Statistics?

- ONS is the Government Agency responsible for collecting and collating authoritative, accurate and relevant information about the UK's economy and society
- Overseen by the National Statistician/Registrar General for England and Wales
- Standards set out in the *Official Statistics Code of Practice*
- Formally part of the Treasury
- Minister is Financial Secretary (currently Ruth Kelly)
- National Statistician is answerable directly to Parliament
- National Statistics covers, in general, the whole of the UK, but
- The census is a devolved matter in Scotland and Northern Ireland.

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Background

Why do a Census?

- **To meet the Government's need for reliable information on the number and characteristics of the population in order to:**
 - Form policy
 - Plan services
 - Distribute resources effectively
- **The information must be:**
 - Authoritative
 - Accurate
 - Comparable for all part of the country
- **Currently only a census can do this**
- **Information collected on:**
 - Population
 - Health
 - Housing
 - Employment
 - Transport
 - Ethnic Group

The need for census information is shared by the European Union

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Background

Methodological developments

2001 Objectives

- Question content was appropriate
- Products met legal obligations and users' needs
- Content and processes were acceptable to the public and complied with the law
- Value for money

Different approach in 2001

- Cope with difficulties with coverage encountered in the 1991 Census;
- Reflect changes in society
- Utilise latest technological developments
- Support new Government policy initiatives

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Background *Methodological developments*

The methodological developments

- *De jure* population base ('resident')
- Post-back
- New style form
- New questions on:
 - Carers
 - Religion
 - Health
 - Time since last employment
 - Supervisor status
 - Size of workforce
- Revised question on ethnic group
- Specifically designed census output geography
- Outsourcing the processing operation
- 100 per cent processing of all responses
- Census Coverage Survey
- Full edit and imputation
- The One Number Census
- Census Access

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Devising an ethnicity question for the Census

Why ask a question on ethnic group?

- Widespread support for such a question
- To allocate resources and plan local programmes taking account of the special needs of ethnic minority groups
- To monitor possible racial disadvantage and social exclusion within minority groups.

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census
Which questions were asked to define ethnicity?

1975 Test Question

- . White (European descent)
- . West Indian
- . Indian, Pakistani or Bangladeshi
- . West African
- . Arab
- . Chinese
- . Other (describe)
.....
- . Mixed descent (describe)
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1976 Test questions

A

Please tick appropriate box

If of MIXED DESCENT Please tick all boxes that apply

- . White (European descent)
- . West Indian
- . Indian
- . Pakistani
- . Bangladeshi
- . African
- . Arab
- . Chinese
- . Other race or ethnic group (describe)

.....

B

Please tick one box only

- . White (European descent)
- . West Indian
- . African
- . Arab
- . Chinese
- If of Indian, Pakistani
Bangladeshi or Sri Lankan
descent please tick
 - ∨ Hindu
 - ∨ Sikh
 - ∨ Muslim
 - ∨ Other
- . MIXED DESCENT
- . Other race or ethnic group (describe)

.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1977 Test question version B

(i) Please tick the appropriate box to show the race or ethnic group to which the person belongs or from which the person is descended

- 1 White (European descent)
- 2 West Indian
- 3 African
- 4 Arab
- 5 Turkish
- 6 Chinese

(ii) If the person is of Indian, Pakistani, Bangladeshi or Sri Lankan descent also tick one of the Boxes numbered 11-14

- 7 Indian
- 8 Pakistani
- 9 Bangladeshi
- 10 Sri Lankan
- 11 Hindu
- 12 Sikh
- 13 Muslim
- 14 Other

(iii) If the person's race or ethnic group is not one of those listed, or if the person is descended from more than one race or ethnic group, tick box 15 and describe in full in the space provided

- 15 Other race or ethnic group, or if of mixed racial or ethnic descent (please describe below)

.....
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census

Which questions were asked to define ethnicity?

Potential 1981 Census question

Please tick the appropriate box to show the race or ethnic group to which the person belongs or from which the person is descended

For someone who was born in the UK but whose Race is not 'White', tick one of the boxes 2-10 to show from which group the person is descended

If the person's race or ethnic group *is not one of those listed*, or if the person is descended from *more than one* tick box 10 and describe in full in the space provided

- | | | |
|----|---|---|
| 1 | . | White |
| 2 | | West Indian |
| 3 | | African |
| 4 | | Indian |
| 5 | | Pakistani |
| 6 | | Bangladeshi |
| 7 | | Arab |
| 8 | | Turkish |
| 9 | | Chinese |
| 10 | √ | Other race or ethnic racial or ethnic descent (please describe below) |
| | | |
| | | |

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1978 Test Questions

Version A

Race and ethnic group

If RACE is EUROPEAN

please tick one of these boxes
to show ethnic group from which
the person is descended

EUROPEAN ETHNIC GROUPS

- | English, Welsh, Scots or Irish
- | Italian
- | Greek/Greek Cypriot
- | Turkish/Turkish Cypriot
- | Polish
- | Other European
(including mixed
European descent)
- | Please describe

.....
.....

NON-EUROPEAN ETHNIC GROUPS

If RACE is NON-EUROPEAN

please tick one of these boxes
to show ethnic group from which
the person is descended

- | West Indian
- | African
- | Indian
- | Pakistani
- | Bangladeshi
- | Arab
- | Chinese
- | Other non-European
(including mixed
European descent)
- | Please describe

.....

MIXED EUROPEAN AND NON- EUROPEAN RACIAL DESCENT

If the person is of MIXED EUROPEAN
AND NON-EUROPEAN RACIAL
DESCENT please tick this box
And describe in the space provided

J (please describe)

.....
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1978 Test Questions

Version B

Ethnic Group

Does the person belong to, or is descended (or partly descended) from any of the following ethnic groups? | Yes
| No

African Italian
Arab Pakistani
Bangladeshi Polish
Chinese Turkish/Turkish Cypriot
Greek/Greek Cypriot West Indian
Indian

If 'Yes' please tick the appropriate box
to show ethnic group from which
the person is descended

| African
| Arab
| Bangladeshi
| Chinese
| Greek/Greek Cypriot
| Indian
| Italian
| Pakistani
| Polish
| Turkish/Turkish Cypriot
| West Indian

If of MIXED DESCENT

If the person is only partly descended from any group,
Please tick the group(s) the person is partly descended
from and TICK THE BOX FOR MIXED DESCENT

) Mixed descent

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1978 Test Questions

Version C

Ethnic Group

Does the person belong to, or is descended (or partly descended) from any of the following ethnic groups? | Yes
| No

West Indian
African
Indian
Pakistani
Bangladeshi

If 'Yes' please tick the appropriate box

| West Indian
| African
| Indian
| Pakistan
| Bangladeshi

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1979 Test Question

Racial or ethnic group

Please tick the appropriate box to show the racial or ethnic group to which the person belongs

If the person was born in the UK of West Indian, African, Asian, Arab, Chinese, or Other European Descent, please tick one of the boxes numbered 2-10 to show the group from which the person is descended

- 1 | English, Welsh, Scottish or Irish
- 2 | Other European
- 3 \ West Indian or Guyanese
- 4 \ African
- 5 \ Indian
- 6 \ Pakistani
- 7 \ Bangladesh
- 8 \ Arab
- 9 \ Chinese
- 10 \ Any other racial or ethnic group or, if of mixed racial or ethnic descent please describe below

.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1985 Test Question

Race and ethnic group

Please tick the appropriate box

If the person is descended from more than one Group, please tick the box to which the person

Considers he/she belongs, or tick box 12 and Describe the person's ancestry in the space provided

- 1 | White
- 2 | Black British (*ie born in UK of African, or Afro- Caribbean descent*)
- 3 \ British Asian (*ie born in UK of Asian descent*)
- 4 \ West Indian or Guyanese
- 5 \ Indian
- 6 \ Pakistani
- 7 \ Bangladesh
- 8 \ African
- 9 \ Chinese
- 10 \ Arab
- 11 | Turkish/Turkish Cypriot
- 12 \ Any other race or ethnic group
or, if of mixed descent
please describe below

.....
.....

Religion

If person is of Indian, Pakistani, Bangladeshi or Sri Lankan origin, please also tick one of these boxes

Muslim	Hindu	Sikh	Other	None

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1986 Test Questions

A

Race or ethnic group

Please tick the appropriate box

If the person is descended from more than one group, please tick the box to which the person considers he/she belongs, or tick box 13 and describe the person's ancestry in the space provided

White

- 1 British
- 2 Other White
(please describe below)
.....
.....

Black

- 3 British
- 4 West Indian
- 5 African
- 6 Other Black
(please describe below)
.....
.....

Asian

- 7 British
- 8 Indian
- 9 Pakistani
- 10 Bangladeshi
- 11 Chinese
- 12 Other Asian
(please describe below)
.....
.....

Any other race or ethnic group

- 13 Please describe below
.....
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1986 Test Questions

B

Race or ethnic group

Please tick the appropriate box

If the person is descended from more than one group, please tick the box to which the person considers he/she belongs, or tick box 13 and describe the person's ancestry in the space provided

1 **White**

2 **Black**

Please also tick one of the boxes below to show ethnic origin

5 Afro-Caribbean

6 African

7 Other Black

(please describe below)

.....

.....

3 **Asian**

Please also tick one of the boxes below to show ethnic origin

8 Indian

9 Pakistani

10 Bangladeshi

11 Chinese

12 Other Asian

(please describe below)

.....

.....

4 **Any other race or ethnic group**

(please describe below)

.....

.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

1986 Test Questions

C

Race or ethnic group

Please tick the appropriate box

If the person is descended from more than one group, please tick the box to which the person considers he/she belongs, or tick box 9 and describe the person's ancestry in the space provided

- | | | |
|--------------------------|--|---|
| <input type="checkbox"/> | White | 1 |
| <input type="checkbox"/> | Black, West Indian or African | 2 |
| <input type="checkbox"/> | Indian | 3 |
| <input type="checkbox"/> | Pakistani | 4 |
| <input type="checkbox"/> | Bangladeshi | 5 |
| <input type="checkbox"/> | East African Asian | 6 |
| <input type="checkbox"/> | Chinese | 7 |
| <input type="checkbox"/> | Arab | 8 |
| <input type="checkbox"/> | Any other race or ethnic group
(please describe below
.....
..... | 9 |

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census
Which questions were asked to define ethnicity?

1988 White Paper Proposed Question

Ethnic group

Please tick the appropriate box

- 1 White
- 2 Black
- 3 Indian
- 4 Pakistani
- 5 Bangladeshi
- 6 Chinese
- 7 Any other race or ethnic group
(please describe below

.....
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census
Which questions were asked to define ethnicity?

1991 Census Question

Ethnic group

Please tick the appropriate box

- White
- Black – Caribbean
- Black – African
- Black – other
please describe
.....
.....
- Indian
- Pakistani
- Bangladeshi
- Chinese
- Any other ethnic group
(please describe below)
.....
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

2001 Census question on Ethnic Group asked in England and Wales

What is your ethnic group?

- ◆ Choose one section from (a) to (e) then tick the appropriate box to indicate your cultural background

(a) White

- British
- Irish
- Any other White background
please write in below

.....

(b) Mixed

- White and Black Caribbean
- White and Black African
- White and Asian
- Any other mixed background
Please write in below

.....

(c) Asian or Asian British

- Indian
- Pakistani
- Bangladeshi
- Any other Asian background
Please write in below

.....

(d) Black or Black British

- Caribbean
- African
- Any other Black background
Please write in below

.....

(e) Chinese or Other ethnic group

- Chinese
- Any other
Please write in below

.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census *Which questions were asked to define ethnicity?*

2001 Census question on Ethnic Group asked in Scotland

What is your ethnic group?

- ◆ Choose one section from (a) to (e) then tick the appropriate box to indicate your cultural background

(a) White

- Scottish
- Other British
- Irish
- Any other White background
please write in below

.....

(b) Mixed

- Any mixed background
Please write in below

.....

(c) Asian or Asian British

- Indian
- Pakistani
- Bangladeshi
- Chinese
- Any other Asian background
Please write in below

.....

(d) Black or Black British

- Caribbean
- African
- Any other Black background
Please write in below

.....

(e) Other ethnic group

- Any other background
Please write in below

.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census
Which questions were asked to define ethnicity?

2001 Census question on Ethnic Group asked in Northern Ireland

To which of these ethnic groups
do you consider you belong?

Tick one box only

- White**
- Chinese**
- Irish Traveller**
- Indian**
- Pakistani**
- Bangladeshi**
- Black-Caribbean**
- Black-African**
- Black-Other**
- Mixed ethnic group**
Please write in below
.....
- Any other ethnic group**
Please write in below
.....

COLLECTING ETHNICITY DATA FROM THE CENSUS

Devising an ethnicity question for the Census

What were the issues?

- **The Irish**
- **The Sikhs and Kashmiris**
- **The Scots**
- **The Welsh**

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census

How is data made available?

- **Reports to Parliament**
- **Abstracts**
- **Neighbourhood Statistics**
- **Commissioned output**

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census

What information can the 2001 Census provide?

- **Key Statistics**
 - Proportional distributions down to ward area level

- **Standard tables**
 - **Multivariate analyses down to ward area level by:**
 - Sex
 - Age
 - County of birth
 - Long-term illness and General health
 - Economic activity
 - Occupation and Industry
 - NS-SEC
 - Qualifications
 - Tenure
 - Car availability
 - Central heating
 - Occupancy rating
 - Shared dwellings
 - Communal establishments

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census

What information can the 2001 Census provide?

- **Theme tables**
 - Residents
 - Dependant children

- **Census Area Statistics**
 - **Univariate counts down to Output Area level by:**
 - Sex
 - Age group
 - Country of birth
 - Economic activity
 - Long-term illness and general health
 - Residence type
 - Accommodation type
 - Persons per room
 - Occupancy rating
 - Tenure
 - Amenities
 - Central heating
 - Cars/vans

- **Multi-Source Topic Report on Ethnicity and Nationality**
- **Commissioned tables**

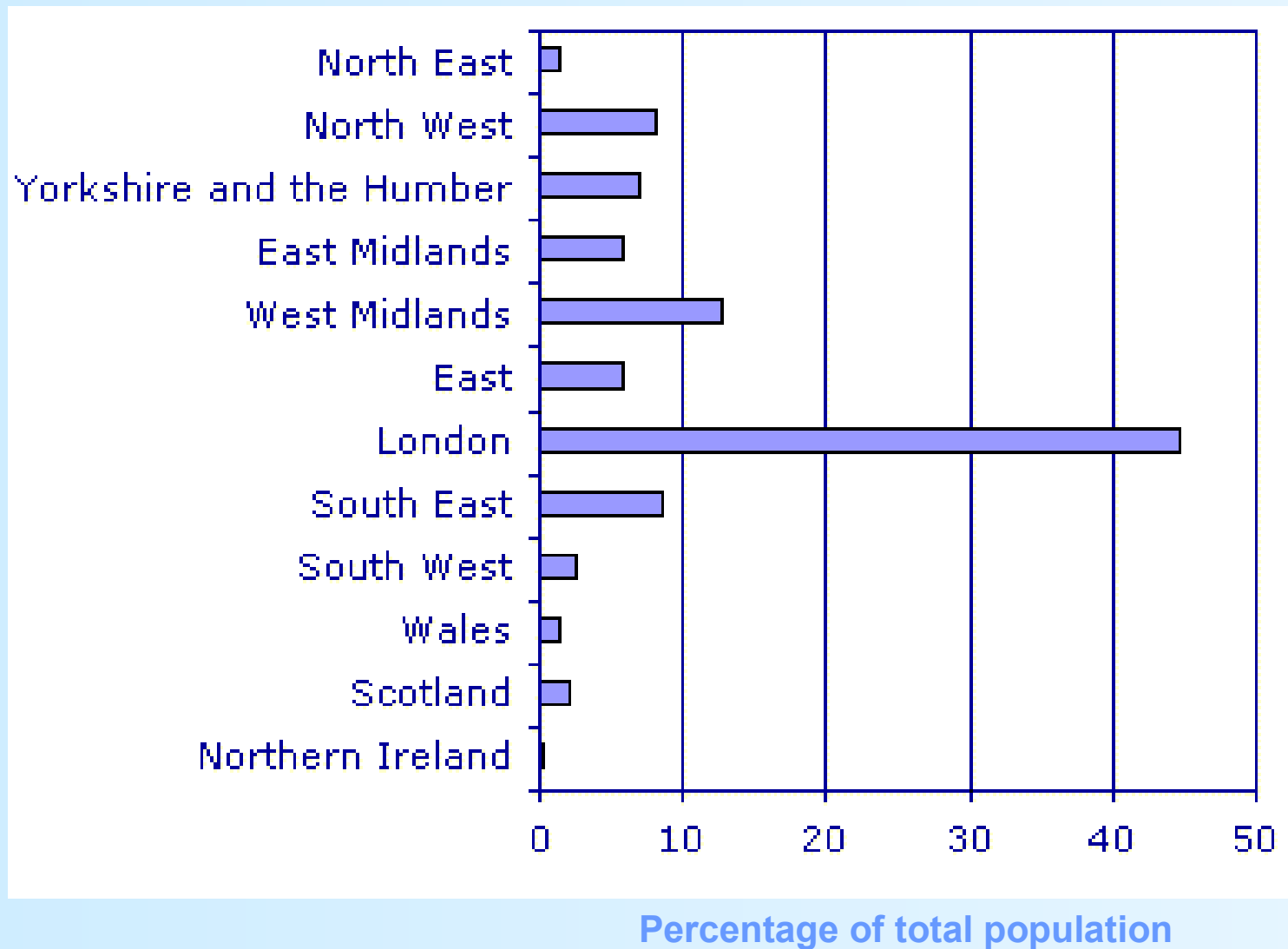
COLLECTING ETHNICITY DATA FROM THE CENSUS

Table A Size of ethnic populations, 2001 Census, UK

Ethnic group	Total population (thousands)	Percentage of total population	Percentage of ethnic minority population
White	54,154	92.1	-
Mixed	677	1.2	14.6
Asian/Asian British			
Indian	1,053	1.8	22.7
Pakistani	747	1.3	16.1
Bangladeshi	283	0.5	6.1
Other	248	0.4	5.3
Black or Black British			
Caribbean	566	1.0	12.2
African	485	0.8	10.5
Other	98	0.2	2.1
Chinese	247	0.4	5.3
Other	231	0.4	5.0
Total ethnic minority population	4,635	7.9	100
Total UK population	58,789	100	-

COLLECTING ETHNICITY DATA FROM THE CENSUS

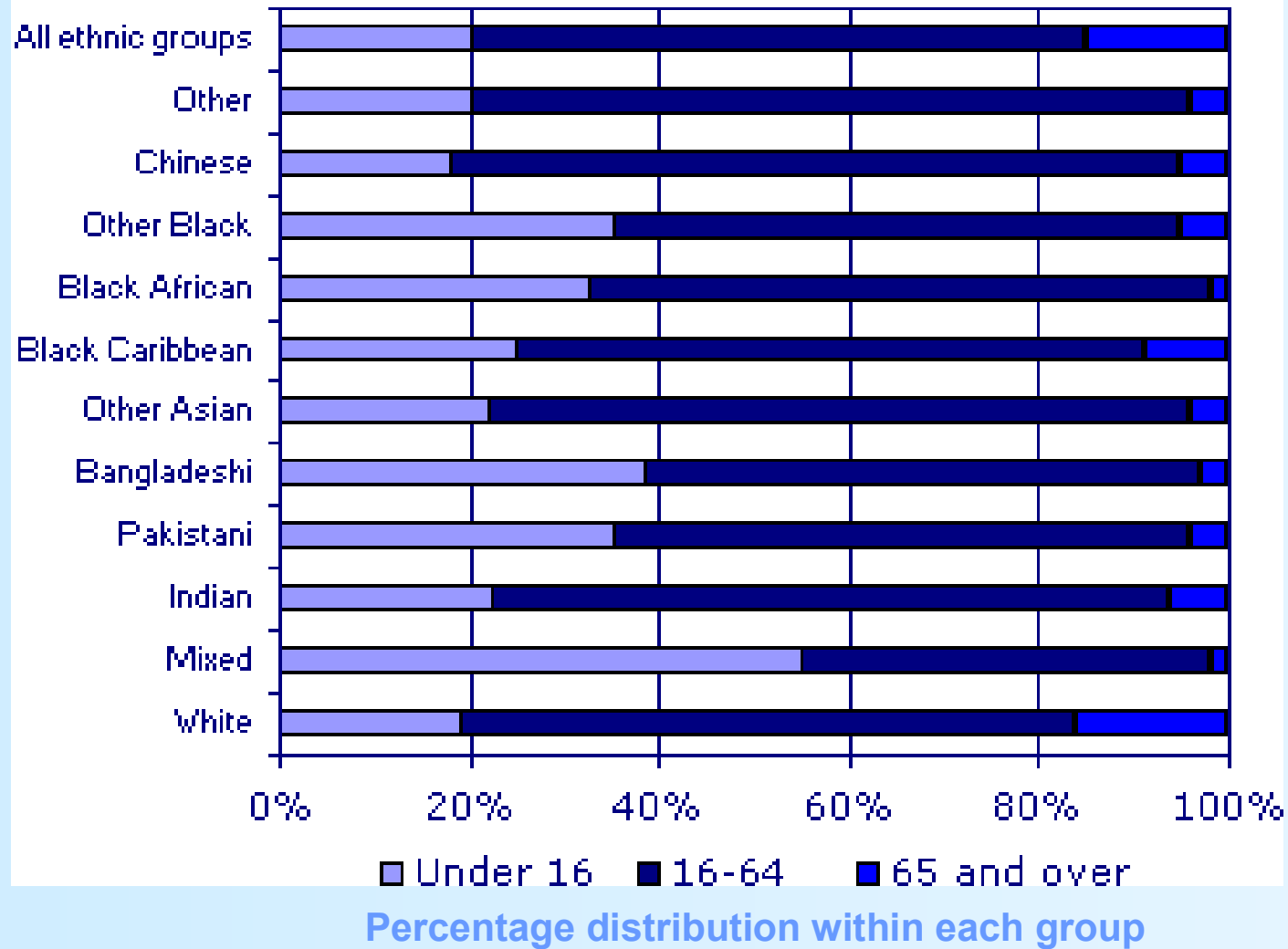
Figure 1: Regional distribution of ethnic minority population



COLLECTING ETHNICITY DATA FROM THE CENSUS

Figure 2: Age distribution of ethnic populations

United Kingdom



COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 2 Sex ratio (males:females) by ethnic group, 2001 Census, England and Wales

Sex ratio	White		Mixed			Asian			Black		Chinese
	British	Irish	White/Black Carib	White/Black African	White/Asian	Indian	Pakistani	B'deshi	Caribbean	African	
M/F	0.95	0.89	0.95	0.96	1.01	0.99	1.03	1.02	0.86	0.93	0.92

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 3 Country of birth by ethnic group, 2001 Census, England and Wales

Country of birth	White		Mixed			Asian			Black		Chinese
	British	Irish	White/Black Carib	White/Black African	White/Asian	Indian	Pakistani	B'deshi	Caribbean	African	
% born in UK	98.1	37.4	93.9	67.1	76.4	45.9	54.8	46.5	57.9	33.8	28.3

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 5 Long-term illness by age by ethnic group, 2001 Census, England and Wales

Percentages

Age	White		Mixed		Asian			Black		Chinese	
	British	Irish	White/ Black Carib	White/ Black African	White/ Asian	Indian	Pakistani	B'deshi	Caribbean	African	
	%	%	%	%	%	%	%	%	%	%	%
0-15	4.2	4.5	5.7	4.5	4.1	3.4	5.1	4.6	5.5	4.1	2.6
16-49	9.8	10.9	11.8	10.9	9.8	8.3	11.9	11.3	10.9	7.6	4.2
50-65	26.1	31.3	34.4	33.5	29.0	36.5	49.3	54.1	35.8	28.1	20.1
65+	51.5	49.1	50.8	51.9	46.7	59.0	62.4	63.3	54.9	48.6	46.3

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 6 Economic activity by sex by age by ethnic group, 2001 Census, England and Wales

Economic activity	<i>Percentages</i>											
	White		Mixed			Asian			Black		Chinese	
	British	Irish	White/Black Carib	White/Black African	White/Asian	Indian	Pakistani	B'deshi	Caribbean	African		
<i>Males 16-24</i>	%	%	%	%	%	%	%	%	%	%	%	
Active	71.1	61.9	62.6	54.3	50.6	50.6	52.6	53.6	60.1	43.6	30.1	
Part-time	3.8	3.0	4.8	4.1	3.9	3.5	5.2	8.1	5.9	3.1	2.2	
Full-time	45.3	35.5	28.8	23.7	23.6	22.4	20.5	18.8	21.1	11.3	10.1	
Self empl	2.6	3.5	1.7	1.3	1.5	1.7	2.8	1.8	0.9	0.6	0.9	
Unempl	7.2	6.5	14.5	9.7	7.0	5.2	10.1	9.1	15.8	6.9	1.9	
Student	12.7	13.2	13.3	15.6	14.6	17.9	13.9	15.7	16.4	21.7	14.9	
Inactive	28.3	38.1	37.4	45.7	49.4	49.4	47.4	46.4	39.9	56.4	69.9	
Retired	0.1	0.5	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	
Student	23.8	31.2	27.5	37.4	43.3	46.5	40.5	39.7	31.0	50.5	68.5	
Home	0.3	0.3	0.7	0.5	0.3	0.2	0.6	0.6	0.5	0.3	0.1	
Sick	1.2	1.3	1.8	1.4	1.8	0.5	1.1	1.0	1.4	0.8	0.2	
Other	2.9	4.7	7.3	6.2	4.7	2.1	5.1	5.0	6.9	4.7	1.1	

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 6 Economic activity by sex by age by ethnic group, 2001 Census, England and Wales

Economic activity	<i>Percentages</i>											
	White		Mixed			Asian			Black		Chinese	
	British	Irish	White/Black Carib	White/Black African	White/Asian	Indian	Pakistani	B'deshi	Caribbean	African		
<i>Males 25-74</i>	%	%	%	%	%	%	%	%	%	%	%	
Active	74.8	65.9	76.0	75.2	77.4	79.8	71.8	68.8	70.9	77.2	76.5	
Part-time	3.0	2.7	3.7	4.8	4.4	4.1	7.6	19.9	4.0	5.2	4.5	
Full-time	54.1	44.2	50.8	47.5	52.3	52.9	35.4	24.9	48.2	47.0	42.7	
Self empl	14.0	14.4	10.5	10.6	13.1	17.7	19.0	12.1	8.4	8.6	23.4	
Unempl	3.4	4.2	9.5	9.5	6.3	4.4	8.7	10.7	9.4	10.8	4.0	
Student	0.3	0.3	1.5	2.9	1.3	0.7	1.1	1.2	1.1	5.6	1.8	
Inactive	25.2	34.1	24.0	24.8	22.6	20.2	28.2	31.2	29.1	22.8	23.5	
Retired	14.4	17.6	5.7	3.2	6.3	8.2	7.0	8.0	12.9	3.2	8.6	
Student	0.4	0.7	1.7	5.5	2.9	1.1	1.6	1.6	1.3	7.6	7.2	
Home	1.0	1.0	1.7	1.9	1.6	1.2	2.9	4.2	1.3	1.7	1.4	
Sick	7.1	10.9	8.3	7.2	6.0	5.9	9.2	8.1	7.4	3.7	2.3	
Other	2.3	3.9	6.6	6.9	5.6	4.0	7.5	9.2	6.2	6.7	3.9	

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 6 Economic activity by sex by age by ethnic group, 2001 Census, England and Wales

Percentages

Economic activity	White		Mixed			Asian			Black	Chinese	
	British	Irish	White/Black Carib	White/Black African	White/Asian	Indian	Pakistani	B'deshi	Caribbean	African	
<i>Females 25-74</i>											
	%	%	%	%	%	%	%	%	%	%	%
Inactive	40.5	45.9	37.2	40.0	37.4	40.1	75.1	81.6	34.8	37.4	39.0
Retired	19.2	23.7	5.2	4.2	7.5	9.5	5.7	4.9	13.2	3.5	9.0
Student	0.6	0.9	2.9	5.1	2.9	1.0	1.5	1.5	2.5	7.7	5.9
Home	12.0	9.9	16.8	17.6	15.9	16.3	44.0	49.9	8.1	14.4	16.9
Sick	5.7	7.2	6.0	5.7	4.8	6.7	8.0	6.1	6.0	3.9	2.0
Other	3.0	4.3	6.3	7.8	6.2	6.6	15.9	19.3	5.1	7.9	5.2

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 11 Local authorities with highest proportions of population in selected ethnic groups

Percentages

Non-White		Irish		Indian		Pakistani	
Newham	60.6	Brent	7.0	Leicester	25.7	Bradford	14.5
Brent	54.7	Islington	5.7	Harrow	21.9	Pendle	13.4
Tower Hamlets	48.6	Hammersmith	4.8	Brent	18.4	Slough	12.1
Ealing	41.3	Ealing	4.8	Hounslow	17.3	Birmingham	10.6
Harrow	41.2	Luton	4.7	Ealing	16.5	Luton	9.2
Hackney	40.6	Harrow	4.4	Slough	14.0	Blackburn	8.7
Lambeth	37.6	Haringey	4.3	Redbridge	14.0	Newham	8.5
Slough	36.3	Manchester	3.8	Wolverh'ton	12.3	Waltham Forest	7.9
Leicester	36.1	Westminster	3.6	Newham	12.1	Rochdale	7.7
Haringey	34.4	Coventry	3.5	Oadby/Wigton	10.7	Kirklees	6.8
England and Wales	8.7		1.2		2.0		1.4
Bangladeshi		Black-Caribbean		Black-African		Chinese	
Tower Hamlets	33.4	Lewisham	12.3	Southwark	16.1	Westminster	2.2
Newham	8.8	Lambeth	12.1	Newham	13.1	Cambridge	2.1
Camden	6.3	Brent	10.5	Hackney	12.0	City of London	2.0
Oldham	4.5	Hackney	10.3	Lambeth	11.6	Barnet	2.0
Luton	4.2	Haringey	9.5	Haringey	9.2	Southwark	1.8
City of London	3.8	Waltham Forest	8.2	Lewisham	9.1	Oxford	1.8
Hackney	2.9	Southwark	8.0	Brent	7.8	Tower Hamlets	1.8
Westminster	2.7	Croydon	7.9	Greenwich	7.1	Islington	1.8
Islington	2.4	Newham	7.4	Islington	6.0	Camden	1.8
Birmingham	2.1	Enfield	5.4	Camden	6.0	Kensington	1.6
England and Wales	0.5		1.1		0.9		0.4

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The ethnic picture in 2001*

Table 12 Unitary Authorities in Wales with highest and lowest proportions of population identifying themselves as Welsh

Unitary authority	Percentage identifying themselves as Welsh
	%
Gwynedd	26.8
Carmarthenshire	23.4
Ceredigion	21.8
Isle of Anglesey	19.4
Neath Port Talbot	17.0
.	.
.	.
.	.
Torfaen	9.8
Wrexham	9.4
Newport	9.0
Monthmouthshire	6.9
Flintshire	5.8
Wales	14.4

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The level of response*

**Table 13 Components of UK Census response and coverage rates
(percentages) 1991 and 2001 Censuses**

	1991 Census	2001 Census
Census (form) response rate	96	94
Other people identified in households	2	4
Overall census <i>response</i> rate	98	98
People not included on returned forms and in wholly missed households	[2]	2
Overall census <i>coverage</i> rates in results	98	100

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The level of response*

Table 14 Response rates by area type, 1991 and 2001 Censuses, England and Wales

Percentages

Area	Persons		Males		Females	
	1991	2001	1991	2001	1991	2001
Inner London	88	78	86	77	90	79
Outer London	96	90	95	89	96	90
Main metropolitan areas	94	92	92	91	96	92
Other metropolitan areas	97	95	96	95	98	96
Non-metropolitan cities	95	94	93	93	96	94
Other non-metropolitan areas	97	96	97	96	98	97
Welsh cities	95	93	94	93	97	94
Other Welsh areas	97	94	97	94	98	95
Total	96	94	95	93	97	94

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The level of response*

Table 15 2001 Census response rates, regions of England and Wales
Percentages

Government Office Region	Persons	Males	Females
North East	96	95	97
North West	94	94	95
Yorkshire and the Humber	95	95	96
East Midlands	96	95	97
West Midlands	95	95	96
East of England	95	95	96
London	85	84	86
South East	95	94	96
South West	96	97	96
Wales	94	93	94

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The level of response*

Table 16 Highest and lowest 2001 Census response rates, local authorities in England and Wales

Percentages

Rank	Highest response rates		Lowest response rates	
1	Teesdale	99	Kensington and Chelsea	64
2	Castle Morpeth	99	Hackney	72
3	Selby	99	City of London	74
4	South Norfolk	99	Westminster	74
5	St Edmundsbury	99	Tower Hamlets	76
6	Broadland	99	Hammersmith and Fulham	76
7	North Devon	99	Camden	77
8	Kennet	99	Southwark	77
9	Chester-le-Street	99	Islington	78
10	Alnwick	99	Lambeth	79

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The level of response*

Table 17 1991 Census adjustments factors, selected groups

Area/ population group	Adjustment factor
All persons in England and Wales	1.01
All persons in Inner London	1.02
Persons aged 0-4 in Inner London	1.04
Persons aged 25-29 in Inner London	1.06
Males in Inner London	1.06
Black African males in Inner London	1.08
Males in all ethnic groups aged 25-29	1.10
Black African males aged 25-29	1.17

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *The level of response*

Table 18 2001 Census item non-response rates, England and Wales

Question	Percentage not completed
Professional qualifications	17.2
Company size	13.9
Hours worked	8.0
Industry	7.8
Workplace postcode	7.8
Religion	7.6
Supervisor status	6.8
Employment status	6.6
Means of travel to work	6.3
Qualifications	6.2
Carers	6.1
Welsh language	5.5
Number of rooms	5.4
Address 1 year ago	4.5
Lowest floor level	4.0
Self-contained accommodation	3.9
Long-term illness	3.9
Relationship	3.5
Tenure of accommodation	3.4
Occupation	3.2
Health	3.1
Accommodation type	3.0
Type of landlord	2.9
Ethnic group	2.9
Cars/vans available	2.7
Country of birth	2.5
Amenities	2.5
Central heating	2.2
Economic activity last week	2.1
Student status	1.3
Marital status	0.8
Age	0.5
Sex	0.4

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *1991-2001 change*

Changes in question wording, concepts and definitions between 1991 and 2001 took into account:

- harmonisation with other Government surveys;
- changing user requirements; and
- new and improved data collection and processing methodologies.

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census 1991-2001 change

1991 and 2001 Census questions on Ethnic Group asked in England and Wales

1991 Census

Please tick the appropriate box

White

Indian
 Pakistani
 Bangladeshi

Black-Caribbean
 Black-African
 Black-other
Please describe

Chinese

2001 Census

What is your ethnic group?

◆ Choose one section from (a) to (e) then tick the appropriate box to indicate your cultural background

(a) White

British
 Irish
 Any other White background
please write in below

(b) Mixed

White and Black Caribbean
 White and Black African
 White and Asian
 Any other mixed background
Please write in below

(c) Asian or Asian British

Indian
 Pakistani
 Bangladeshi
 Any other Asian background
Please write in below

(d) Black or Black British

Caribbean
 African
 Any other Black background
Please write in below

(e) Chinese or Other ethnic group

Chinese

COLLECTING ETHNICITY DATA FROM THE CENSUS

Ethnicity data from the 2001 Census *1991-2001 change*

Guidance on comparing results on ethnic group on the 1991 and 2001 classification will include:

- changes to the population base (for example the treatment of students);
- edit and imputation procedures;
- disclosure control measures; and
- the One Number Census process.

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001

How will ethnicity be tackled by ONS in future censuses and surveys and what other related questions will be asked

- No firm plans in progress for the next Census as yet.
- 2001 Census questions are not perfect
- Ethnicity is an ever changing concept
- Currently, LFS has questions on:
 - national identity
 - ethnic group
 - religious affiliation
 - country of birth
 - nationality
- Any 2011 Census question to be tested in a major survey
- NS guidelines published on the website in September 2003

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001

How will ethnicity be tackled by ONS in future censuses and surveys and what other related questions will be asked

ONS interim output classification for ethnic group

Level 1	Level 2
White	British Irish Other White background
Mixed	White/Black Caribbean White/Black African White/Asian Other mixed background
Asian or Asian British	Indian Pakistani Bangladeshi Other Asian background
Black or Black British	Caribbean African Other Black background
Chinese or Other ethnic group	Chinese Other ethnic group
Not stated	

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001

How will ethnicity be tackled by ONS in future censuses and surveys and what other related questions will be asked

ONS interim output classification for national group

English
Scottish
Welsh
Irish
British
Other

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001 *Strategic Development Review*

- Phase 1 - detailed cost-benefit analysis of the options (end 2003)
- Phase 2 - implementation of the testing and development plan.

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001 *Strategic Development Review*

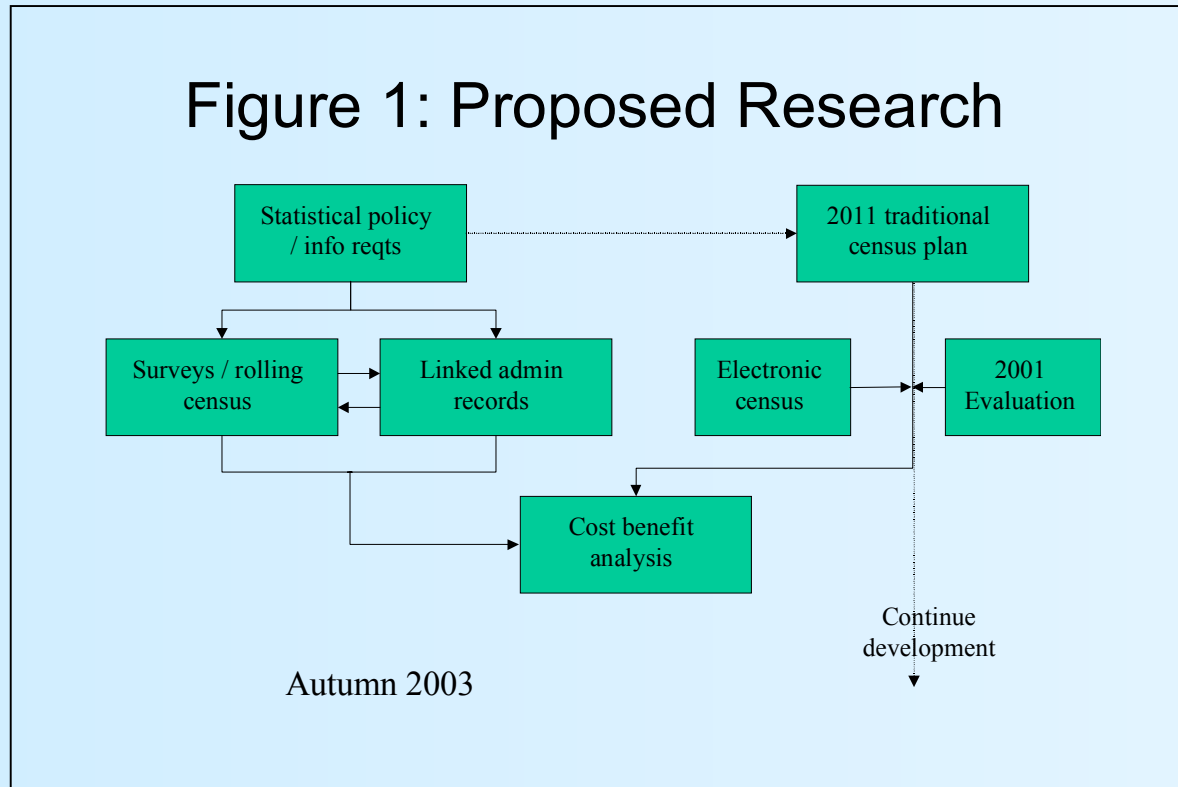
Alternative options

- No census: use only existing census information
- No census: use information already collected in administrative records or surveys
- No census: but enhance administrative registers and create a linked database
- No census: establish new or enhanced surveys
- Rolling censuses
- Traditional census, including e-data collection
- Combination of the above

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001
Strategic Development Review

Figure 1: Proposed Research



COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001 *Strategic Development Review*

User consultation

- User Workshops (March and October 2003)
- Consultation Paper (October 2003)
- Joint ONS/RSS Conference (November 2003)

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001 *Strategic Development Review*

Summary of findings to date

	Traditional Census	Rolling Census	Use of administrative sources with a Population Register
Coverage	Variable	Variable	Variable
Quality	High	High	Dependant on source
Timeliness	Every 5/10 years	Annually	Every (x) years
Range of topics	Limited	Limited, but variable	Only limited by admin sources
Small area data	Yes	Yes but less comparable	Yes but some modelling required
Respondent burden	High	High	Low
Snapshot	Yes	No	Yes but less focused
Multivariate analyses	Yes	Yes	Possible

COLLECTING ETHNICITY DATA FROM THE CENSUS

Beyond 2001 *Strategic Development Review*

Options for a 'traditional' census

- Full question set, similar to 2001;
- Full question set but minus the traditionally hard to process question on occupation, industry and workplace;
- Reduced question set, or 'headcount'; or
- US option: Sample question selection using an address list to send out 'short' and 'long' forms.

COLLECTING ETHNICITY DATA FROM THE CENSUS

ANY QUESTIONS?