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**Data Management and Analysis Group**

# **Unemployment in London**

## **An analysis of 2001 Census data**

**DMAG Briefing 2003/26**  
**November 2003**

**Lorna Spence**

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## **Unemployment in London: An analysis of 2001 Census data**

For more information please contact:

Lorna Spence  
Data Management and Analysis Group  
Greater London Authority  
City Hall (5 East)  
The Queen's Walk  
London SE1 2AA

Tel: 020 7983 4658  
Lorna.spence@london.gov.uk

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# Unemployment in London: An analysis of 2001 Census data

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### **Unemployment in London: An analysis of 2001 Census data**

*Unemployment, as measured by the 2001 Census, refers to those people who are not in work, who are actively seeking work and are available to start work. Unemployment rates presented here refer to the number unemployed expressed as a percentage of those economically active<sup>1</sup> (ie all those in employment and those unemployed).*

### **Summary of key findings**

This briefing presents data on unemployment in London. The analysis is based on data from the 2001 Census. The key findings are:

- London has relatively high unemployment compared with other regions in England and Wales. In April 2001, the unemployment rate in Greater London was 6.7 per cent – one of the highest rates across England and Wales, second only to that of the North East.
- While women in London generally have lower unemployment rates (5.8 per cent) than men (7.6 per cent), they have the highest rate relative to women in other regions.
- London's regional position is largely driven by high unemployment levels across Inner London boroughs where unemployment rates average 8.9 per cent. Across Outer London, unemployment levels (5.4 per cent) are nearer the national average (5.2 per cent).
- Across London, borough rates vary from 3.6 per cent in Sutton up to 12.3 per cent in Newham. Rates are also very high in Hackney and Tower Hamlets (both 11.8 per cent). Residents living in Newham, Hackney and Tower Hamlets not only experience the highest unemployment rates in London – but also the highest across England and Wales.
- Unemployment rates are particularly polarised at ward level and vary from 2.2 per cent in Nonsuch ward (Sutton) up to 17.5 per cent in Bromley-by-Bow ward (Tower Hamlets). The majority (89 per cent) of wards in Inner London have unemployment rates above the national average and 38 per cent have rates of ten per cent or more.
- When English and Welsh wards are ranked from highest to lowest on the basis of unemployment rates, 26 per cent of London wards are represented in the top ten per cent and only one London ward (0.2 per cent) is represented in the bottom ten per cent of wards.
- While Outer London has low unemployment relative to Inner London, it still has pockets of high unemployment – four per cent of wards in Outer London had rates of 10 per cent and over. 45 per cent of Outer London wards had rates above the national average.
- Unemployment rates are high for young Londoners. Rates among 16–24 year olds are 12.3 per cent – twice as high as rates for those aged 25 and over. Unemployment levels are higher still for those aged 16–19 (22.3 per cent).

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<sup>1</sup> All unemployment rates quoted in this summary exclude economically active full-time students

- Youth unemployment levels were very high across Inner London, where rates for those aged 16-19 averaged 30.7 per cent. Young people in this group are less likely to be active in the labour market as many are in education, so the data highlight that while fewer young people are in the labour force, those who are, face a high risk of unemployment.
- Unemployment rates for BME<sup>2</sup> groups across Greater London average 11.3 per cent - more than twice as high as rates for White groups (5.3 per cent). Unemployment levels are highest for Bangladeshi (20.5 per cent) and Black groups (who have an average rate of 14.3 per cent). People from BME groups living in Inner London are almost twice as likely to be unemployed (15.1 per cent) as those in Outer London (8.5 per cent).
- Women have lower unemployment rates than men across most ethnic groups except for Pakistani women who had higher rates (13.3 per cent) than those of Pakistani men (11.6 per cent). Bangladeshi and Indian women also had rates very close to those of men.
- The unemployment rate for young people (aged 16-24) from BME groups averages 21.6 per cent - more than twice the rate for White groups (9.5 per cent). Unemployment rates are very high for young people from Black groups (29.8 per cent).
- Those in poor health are more than twice as likely to be unemployed as those in good health (14.1 per cent compared with 5.7 per cent). Unemployment rates for those with poor health are highest in the boroughs of Tower Hamlets (23.3 per cent) and Hackney (21.8 per cent). Rates are generally higher for men (with poor health) across all boroughs.
- People with no qualifications are almost three times more likely to be unemployed than those with higher level qualifications (11.1 per cent compared with 4.2 per cent). Rates for those with no qualifications are very high across Inner London (17.1 per cent).
- In terms of their former jobs, unemployed people tended to be over-represented in lower paid occupations and sectors (eg hotels and catering sector, sales and customer service occupations), compared with workers generally.
- Londoners living in social housing have much higher unemployment rates than those living in owner occupied accommodation. Rates for London's council tenants averaged 17.9 per cent, more than four times higher than rates for owner occupiers (3.9 per cent).

This preliminary analysis has measured unemployment levels across the capital and has identified some of the key groups who are most at risk of unemployment. The Census provides important local area detail on the subject of unemployment and the analysis demonstrates the considerable polarisation of unemployment within areas as well as between different groups in the population. This report is the first of a series of 2001 Census reports which will analyse the position of Londoners in the labour market. Future briefings are planned on the related issues of economic activity and qualifications.

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<sup>2</sup> BME (Black and minority ethnic groups) refers to all ethnic groups other than White groups.

## 1. Introduction

### **The aim of the report**

This report presents preliminary data from the 2001 Census on unemployment in London. The main objectives of this report are:

- to measure unemployment levels across the capital
- to profile those most at risk of unemployment
- to identify some of the key factors associated with unemployment rates

### **About the 2001 Census of Population**

The Census aims to provide a count of all people and households in the UK and is carried out every ten years. In addition to baseline demographic information, the Census also collects a wide range of information about people's economic and social characteristics. The Census was carried out on the 29th April 2001 and provides a comprehensive snapshot of people's circumstances at that time.

Due to its wide coverage, it is possible to carry out very detailed analysis of groups within the population and for small geographical areas. So in terms of analysing unemployment, the Census offers unparalleled scope for analysis – albeit only once every 10 years.

### **What the report covers – the analysis**

The Census provides a wealth of data on the subject of unemployment and other labour market issues so the range of potential analysis is vast. For this reason, this report is preliminary in its nature and by necessity fairly selective. The report concentrates on the following key topics:

- Unemployment levels – regional comparisons
- Unemployment levels within London by borough and ward
- Unemployment rates by age and gender
- Unemployment rates by ethnic group
- Unemployment by previous occupation
- Unemployment by previous industry
- Unemployment by health status
- Unemployment by level of qualifications
- Unemployment by housing tenure

All analysis is based on the Key Statistics for local authorities and the Standard Tables for local authorities and wards. All analysis has been carried out at London borough level and some baseline ward analysis is also included.

### **What the report covers – methodology**

To underpin the analysis, the report also examines four key methodological issues:

- the Census definition of unemployment and how this compares to other measures

- whether full-time students who are unemployed should be (and can be) included in headline unemployment figures
- the calculation of unemployment rates
- the Census disclosure rules and suppression of unreliable data for small groups

These are discussed at the outset as methodological issues have an important bearing on interpretation of unemployment data and the presentation of key findings.

### **Report structure**

The remainder of this report is structured as follows:

Section 2: Measuring unemployment: methodological issues

Section 3: Key analysis and findings

Appendix 1: Data tables for reference purposes

Appendix 2: Glossary of key terms used in this report

## 2. Measuring unemployment: methodological issues

This section discusses some important methodological issues surrounding analysis of 2001 Census data on unemployment. These are:

- the Census definition of unemployment and how this compares with other commonly used measures
- the issue of whether full-time students who are unemployed should be (and can be) included in headline unemployment figures
- calculation of unemployment rates
- Census disclosure rules and suppression of data for small groups

How we deal with these issues has important implications for the analysis that follows as some have a very strong bearing on the interpretation of unemployment data.

### **The Census definition of unemployment**

The 2001 Census definition of unemployment is based on the International Labour Organisation (ILO) definition and seeks to measure those people who are unemployed and actively seeking work. More specifically, the definition refers to those people who are not in employment, are available to start work in the next two weeks and have either looked for work in the last four weeks or are waiting to start a new job.

People were classified according to their employment circumstances the week before Census day (29 April 2001) and their ILO unemployment status was derived by the answers they provided to four different Census questions. These questions were asked of those people aged 16-74 so Census unemployment totals refer to this age group (unless otherwise specified).

### **Census unemployment compared with other measures**

The Census count of unemployment tends to be higher than other commonly used measures of unemployment. Figure 1 compares the Census count of unemployed people in London to the Labour Force Survey (LFS) unemployment figure and the claimant count in 2001. These are the two key data sources that are used to provide inter-censal measures of unemployment across London.

### **The claimant count**

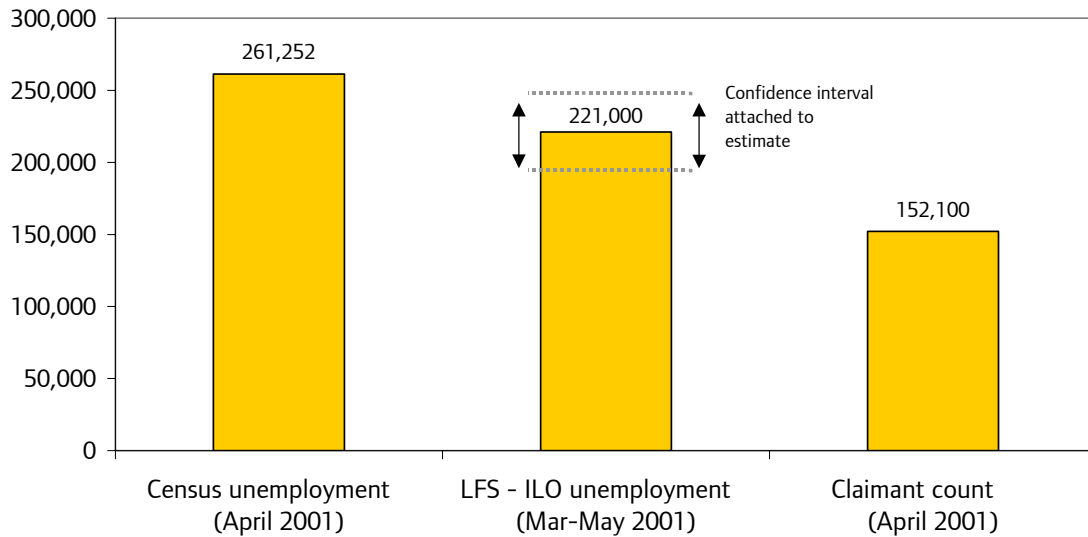
Not surprisingly, the claimant count is - by far - the lowest of all three measures and is 42 per cent less than the Census estimate. The claimant count is a by-product of the benefits administration system and counts all those people who are receiving unemployment related benefits (ie Jobseekers' Allowance). By definition, the claimant count misses the significant number of unemployed people who are not eligible for benefits or those who claim different benefits (eg Income Support or Incapacity Benefit). Groups most likely to be missed are young people and women<sup>3</sup>. The Census measure is far more comprehensive as it will include

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<sup>3</sup> ILO unemployment – DMAG Briefing no. 2002/01

these groups as unemployed if they are actively seeking work as laid down in the ILO definition and is in no way dependent on benefit receipt. Furthermore, the Census measure, by covering those aged up to 74, also includes the small number of unemployed people who are over state retirement age.

**Figure 1. Different unemployment measures compared, Greater London, 2001**



Source: 2001 Census, Quarterly Labour Force Survey and Jobcentre Plus administrative system  
 Notes: LFS and claimant count figures are seasonally adjusted.

**Census compared with the LFS measure of ILO unemployment**

Like the Census, the Labour Force Survey unemployment measure is based on the ILO definition so in theory we would expect both estimates to be broadly similar<sup>4</sup>. However, in practice, the Census figure for London is 18 per cent higher than the LFS estimate. While part of the difference could be due to the high level of sampling variability attached to regional LFS estimates, is also likely that part of the difference is due to methodological differences between the two surveys. Some of the key differences are:

- LFS data is collected by interviewers whereas census data is collected via self-completion forms.
- The LFS interview concentrates on labour market topics and asks more questions than the Census to determine a persons ILO status (though question wording is very similar on the key questions that are common to both surveys).

<sup>4</sup> There are differences between the intended coverage of Census and LFS estimates. The Census unemployment figures relate to those aged 16-74 whereas LFS relates to those aged 16 and over but excludes most people living in communal establishments. However, in practice, these differences only affect a small number of unemployed people so do not significantly impact on the broad comparison here.

## Measuring unemployment: methodological issues

- Furthermore, the LFS figure is effectively an average (over three months) whereas the Census figure relates to a specific date in April, this could lead to a seasonal element in the difference.

Indeed, for these reasons, it was always envisaged that the Census could only ever be expected to offer a broad approximation of ILO unemployment, it was never intended to produce a precise ILO measure.

The methodological differences have a number of implications. The absence of an interviewer makes it more difficult to ensure that respondents follow correct routings on questionnaires or adhere to guidance notes. This is particularly likely with regard to more complex subject areas such as labour market activity and can have an impact on the quality of responses. For example, on the Census, where respondents fail to tick a box or incorrectly tick multiple boxes, editing and data cleaning rules have to be developed and these can introduce bias. If someone works just a few hours a week, they would be classed as employed on the LFS, whereas on the Census if they failed to answer the question on employment but went on to say they were looking for work - it is possible they would be counted as unemployed.

Another issue is the collection of data by proxy – where someone in the household provides data about others in the household. The LFS collects about 30 per cent of data by proxy, but it may be much higher on the Census. This can undermine accuracy of responses. Again, using the example of someone working just a few hours per week, if someone else in the household was providing information about them, it is possible they might not know about their employment, or they may not consider a few hours a week as someone ‘being in employment’.

Preliminary work by the Office for National Statistics (ONS) suggests that these methodological differences are likely to lead to the Census over-estimating unemployment relative to the LFS. Groups who might be affected more than others include part-time workers and students. This preliminary research is consistent with the findings on Figure 1. ONS are planning future work on LFS and Census reconciliation that will provide more detail on the reasons behind the differences and the sort of groups affected.

### **Strengths of the Census definition**

The key issue here is while the Census may not be able to *precisely* measure ILO unemployment as strictly as the LFS does, it is certainly coming reasonably close to the LFS estimate (especially if we take into account the confidence interval attached to the LFS ILO statistic). Furthermore, the ‘extra’ unemployed people picked up in the Census are likely to be looking for work and/or to be ‘underemployed’ so in many ways this broader perspective is an equally valuable measure.

However, perhaps the biggest strength of the Census is that it provides valuable local area data on unemployment. While LFS may offer a more accurate measure of ILO unemployment at the national level it fails to deliver precise estimates at the local level (due to the very high sampling variability of local area LFS estimates). The claimant count provides data down to

ward but uses a very narrow measure of unemployment. The Census however has the best of both worlds as it uses a fairly comprehensive definition of unemployment and can provide data for small areas and groups within the population.

So in conclusion, the Census remains, even with its limitations, one of the best sources of data on unemployment at and below borough level.

### **Calculating unemployment rates**

The rest of this report examines the pattern of unemployment across London. In order to compare areas and groups on a 'like for like' basis, it is necessary to construct unemployment rates. Rates help control for differences in population size and structure and help unpick the key factors associated with unemployment levels across London.

A simple measure of unemployment, sometimes used, is the number unemployed expressed as a percentage of the working age population. However, this fails to consider the difference in the size of the labour force. The proportion of those active in the labour market varies by area and by groups within the population such as age and gender. So it is important to control for this and consider how likely those active in the market for a job are to be in work or unemployed.

How you decide to construct an unemployment rate ultimately depends on the objective of the analysis. This report aims to profile the groups most at risk of unemployment so in effect what is needed is a measure that considers all those active in the labour force and gives an idea of how well different groups fare when competing for jobs.

For this reason, the unemployment rate referred to here is the number unemployed as a percentage of those economically active in the labour force. The economically active population is another term for the labour force and includes all those in employment and those unemployed. This measure allows us to look at all those people who are in the labour force and examine their chances of being unemployed. The Office for National Statistics use the same measure when publishing Labour Force Survey data on ILO unemployment (ie the ILO unemployment rate).

However, the rates used here – for the most part – exclude economically active full-time students from the figures. The rationale for this is explained below.

### **The issue of full-time students who are unemployed**

Another important issue in relation to Census data on unemployment is full-time students who are unemployed according to the ILO measure.

In April 2001, 261,252 Londoners (aged 16-74) were unemployed according to the Census definition – of these, 30,200 were full-time students. Table 1 shows the economic position of Londoners aged 16-74 by their educational status. Adults in full-time education can be counted as unemployed according to the Census if they say they are not in work and that

they are actively looking for a job and ready to start one (according to the ILO definition). So clearly these are students who were looking for work the week prior to the Census.

Around one third of London’s full-time students<sup>5</sup> are economically active (ie either in work or unemployed) and around 6 per cent of London’s full-time students are unemployed. This is broadly consistent with Labour Force Survey data for London which also identifies a small, but significant, number of full-time students who are ILO unemployed.

**Table 1 Economic position by student status, Greater London, 2001**

|  | All people aged<br>16-74 | Of which:             |                           |
|--|--------------------------|-----------------------|---------------------------|
|  |                          | Full-time<br>students | Not full-time<br>students |
| Total persons                                  | 5,300,333                | 478,376               | 4,821,957                 |
| Economically active                            | 3,580,387                | 157,006               | 3,423,381                 |
| - Unemployed                                   | 261,252                  | 30,200                | 231,052                   |
| - Employed                                     | 3,319,135                | 126,806               | 3,192,329                 |
| Economic activity rate (%)                     | 67.6                     | 32.8                  | 71.0                      |
| Employment rate (%)                            | 62.6                     | 26.5                  | 66.2                      |
| Unemployment rate (%)                          | 7.3                      | 19.2                  | 6.7                       |
| <i>Unemployed expressed as % of population</i> | 4.9                      | 6.3                   | 4.8                       |

Source: 2001 Census Standard table ST028 and Standard Theme table TT002

Notes: Economic activity and employment rates refer to the number employed/economically active expressed as a percentage of the population.

**Should we include or exclude full-time students when analysing unemployment?**

While it is recognised that students form an important part of London’s labour market, including full-time students in unemployment counts does present a number of issues that need to be considered.

First, should full-time students looking for work be combined with unemployed people not in education or should we consider the groups separately? In many ways, these two groups, while both technically unemployed according to the Census definition, are in slightly different situations within the Labour market as well as with regard to their likely labour market outcomes.

Further, the size of the student population in London differs considerably across areas and within groups, so including students in analysis will affect unemployment levels and the size of the economically active base. This can make it more difficult to provide strict like for like comparisons between areas and groups.

<sup>5</sup> Full-time students refers to people aged 16 and over in some form of full-time education

Lastly, there is also the issue raised earlier about groups who may be counted as unemployed when in fact strictly speaking they are underemployed. It is possible that economically active students are a key group whose status may be more prone to being blurred via Census methodology (though more work is needed to ascertain to what extent this is a problem).

How we choose to deal with all this is important - particularly in London - where there is a relatively large student population. In 2001, 9.0 per cent of Londoners aged 16-74 were in full-time education compared with 7.0 per cent in England. For Inner London, the percentage is even higher at 10.7 per cent.

Ideally, it would make sense to analyse and profile both groups of unemployed people (ie unemployed full-time students and everyone else) and look at their characteristics but in practice this is made difficult by the design of Census tables. On many published Census tables, economically active students who are unemployed are excluded from census unemployment totals and simply listed separately as 'economically active students', and there is no further split to identify what proportion are unemployed and employed.

It is recognised that this is not ideal and the GLA is currently in the process of commissioning special Census tables from the Office for National Statistics that will provide more detail on students and their economic activity.

In the meantime, scope for analysing students and their economic activity status is limited. In the analysis that follows, some baseline analysis including and excluding students has been presented. This has been produced by combining data from different Census tables. This helps show the impact of including and excluding students on the figures.

However, for the most part, full-time students have been excluded from both the unemployment total and the economically active base counts simply because the data are not available. This means that unemployment totals and rates may appear to be inconsistent on different tables due to the inclusion or exclusion of students.

### **Census adjustments and disclosure issue – technical note**

Another issue which leads to inconsistencies on different tables is the process of 'census adjustments'.

Some cells in the Census tables have been randomly adjusted by ONS to avoid the release of confidential data. This only affects very small cell counts of people - but this error can be multiplied when cells are added or rates derived. This means the calculation of unemployment rates could be misleading for small groups. For this reason, rates based on unemployment counts of 10 or fewer have been suppressed due to poor reliability. The net impact is that these adjustments may lead to total unemployment counts and rates presented in different tables for boroughs being slightly different. Whilst not ideal, this problem does not really affect the overall findings and analysis.

### 3. Key analysis and findings

This section presents the analysis carried out and highlights key findings. The aim of the analysis is to present data on unemployment levels across the capital, profile those most at risk of unemployment and to examine some of the key factors associated with high unemployment rates. Much of the evidence and data underpinning the analysis is presented in more detail in tables in Appendix 1.

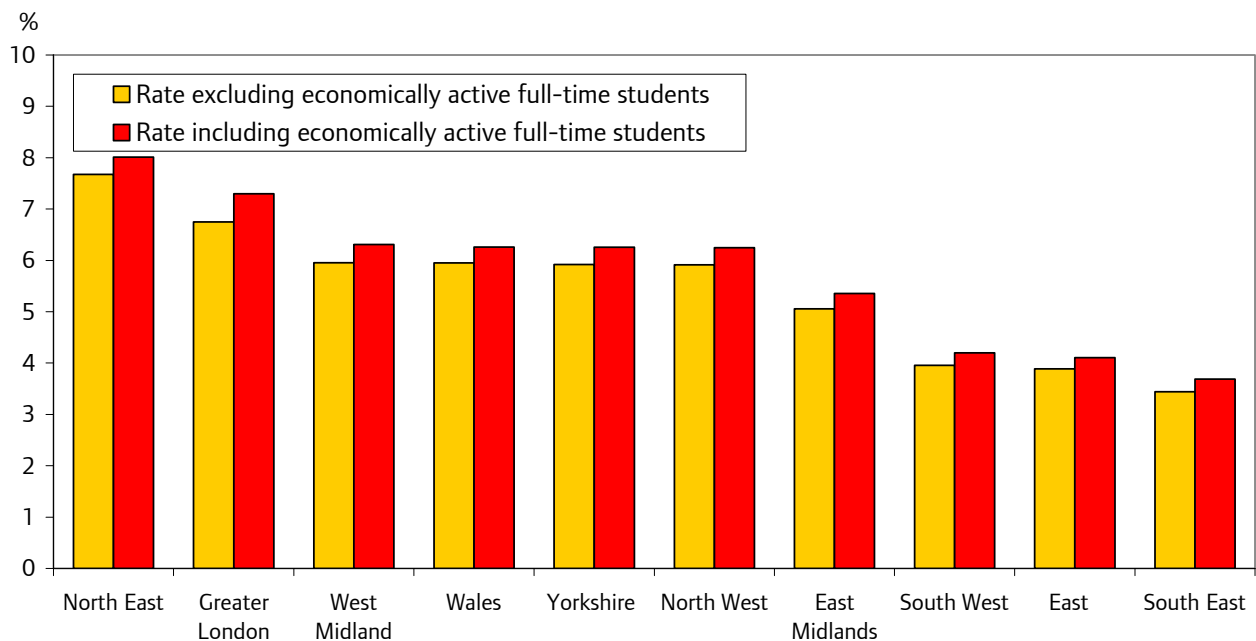
**2001 Census definition of unemployment**  
 The 2001 Census definition of unemployment is based on the International Labour Organisation (ILO) definition and refers to those people who are not in employment, are available to start work in the next two weeks and have either looked for work in the last four weeks or are waiting to start a new job.

**Unemployment rates (%)**  
 Unemployment rates presented here refer to the number unemployed expressed as a percentage of those active in the labour force (ie the economically active population which comprises those in employment and those unemployed). Figures presented here exclude economically active unemployed full-time students unless specified otherwise (see Section 2).

#### Unemployment rates in London compared with other regions

In April 2001, 261,252 Londoners (aged 16-74) were unemployed according to the Census definition - of these 30,200 were full-time students. Figure 2 shows unemployment rates by region and presents rates including and excluding economically active full-time students.

**Figure 2. Unemployment rates, persons aged 16-74, regions, 2001**



Source: 2001 Census Standard Table ST028 and Theme Table TT002

### Regional unemployment rates (excluding full-time students)

In 2001, the unemployment rate in Greater London was 6.7 per cent, second only to that of the North East. Unemployment in London is high relative to the average (5.2 per cent) and stands in stark contrast to rates for London's surrounding regions: South East (3.4 per cent) and East (3.9 per cent).

### Regional unemployment rates (including full-time students)

As Figure 2 illustrates, rates across all regions are slightly higher if unemployed full-time students are included in the figures. The increase in rates, by including students, is more pronounced in London where the student population is relatively large. On both measures, the regional disparities in unemployment remain similar with London rates being more similar to those in the North. Section 2, on methodological issues, provides more detail on the issue of full-time students who are unemployed. *The analysis that follows excludes economically active full-time students who are unemployed, unless otherwise stated.*

### Regional unemployment rates by gender

Table 2 shows unemployment rates by region and gender. Across all regions, men are more likely to be unemployed than women. In Greater London, unemployment rates average 7.6 per cent for men and 5.8 per cent for women. Compared with other women, London's women have the highest unemployment rate of all regions.

**Table 2 Unemployment rates by gender for persons aged 16-74, Regions, 2001**

|                          | Unemployment (16-74 year olds) |                |               | Unemployment rate (%) |            |            |
|--------------------------|--------------------------------|----------------|---------------|-----------------------|------------|------------|
|                          | Persons                        | Males          | Females       | Persons               | Males      | Females    |
| England & Wales          | 1,261,343                      | 794,206        | 467,137       | 5.2                   | 6.0        | 4.3        |
| England                  | 1,188,855                      | 746,976        | 441,879       | 5.2                   | 6.0        | 4.3        |
| North East               | 82,987                         | 56,193         | 26,794        | 7.7                   | 9.5        | 5.4        |
| North West               | 175,549                        | 114,624        | 60,925        | 5.9                   | 7.1        | 4.5        |
| Yorkshire and the Humber | 132,508                        | 86,033         | 46,475        | 5.9                   | 7.0        | 4.6        |
| East Midlands            | 98,670                         | 61,102         | 37,568        | 5.1                   | 5.7        | 4.3        |
| West Midlands            | 142,782                        | 91,847         | 50,935        | 6.0                   | 6.9        | 4.8        |
| East                     | 101,023                        | 60,902         | 40,121        | 3.9                   | 4.2        | 3.5        |
| <b>Greater London</b>    | <b>231,052</b>                 | <b>140,847</b> | <b>90,205</b> | <b>6.7</b>            | <b>7.6</b> | <b>5.8</b> |
| - Inner London           | 116,893                        | 72,236         | 44,657        | 8.9                   | 10.1       | 7.4        |
| - Outer London           | 114,159                        | 68,611         | 45,548        | 5.4                   | 6.0        | 4.8        |
| South East               | 133,481                        | 80,405         | 53,076        | 3.4                   | 3.8        | 3.1        |
| South West               | 90,803                         | 55,023         | 35,780        | 4.0                   | 4.4        | 3.5        |
| Wales                    | 72,488                         | 47,230         | 25,258        | 6.0                   | 7.1        | 4.6        |

Source: 2001 Census Key Statistics KS09

### Unemployment rates within Greater London

London's relatively high unemployment rates are largely driven by high unemployment levels across Inner London boroughs. Unemployment rates in Inner London averaged 8.9 per cent

## Key analysis and findings

whereas Outer London averaged 5.4 per cent, similar to the national average of 5.2 per cent (England and Wales).

Male unemployment rates in Inner London were 10.1 per cent and rates for women averaged 7.4 per cent. Rates were high relative to men and women in other regions, particularly for women.

### Unemployment rates by borough

Within London there is huge variation in local unemployment levels. This is illustrated in Figure 3 which shows unemployment rates by London borough. Rates were lowest in the Outer London boroughs of Sutton, Kingston upon Thames and Richmond upon Thames - all three boroughs had rates below 4 per cent.

Rates were highest in the Inner London boroughs of Newham (12.3 per cent), Hackney and Tower Hamlets (both 11.8 per cent). These three boroughs not only have the highest unemployment rates in London, but also across England and Wales. Table 3 shows the 10 authorities with the highest unemployment rates in England and Wales – of these 4 were Inner London boroughs.

**Table 3 Unemployment rates, ten highest ranked areas, England & Wales, 2001**

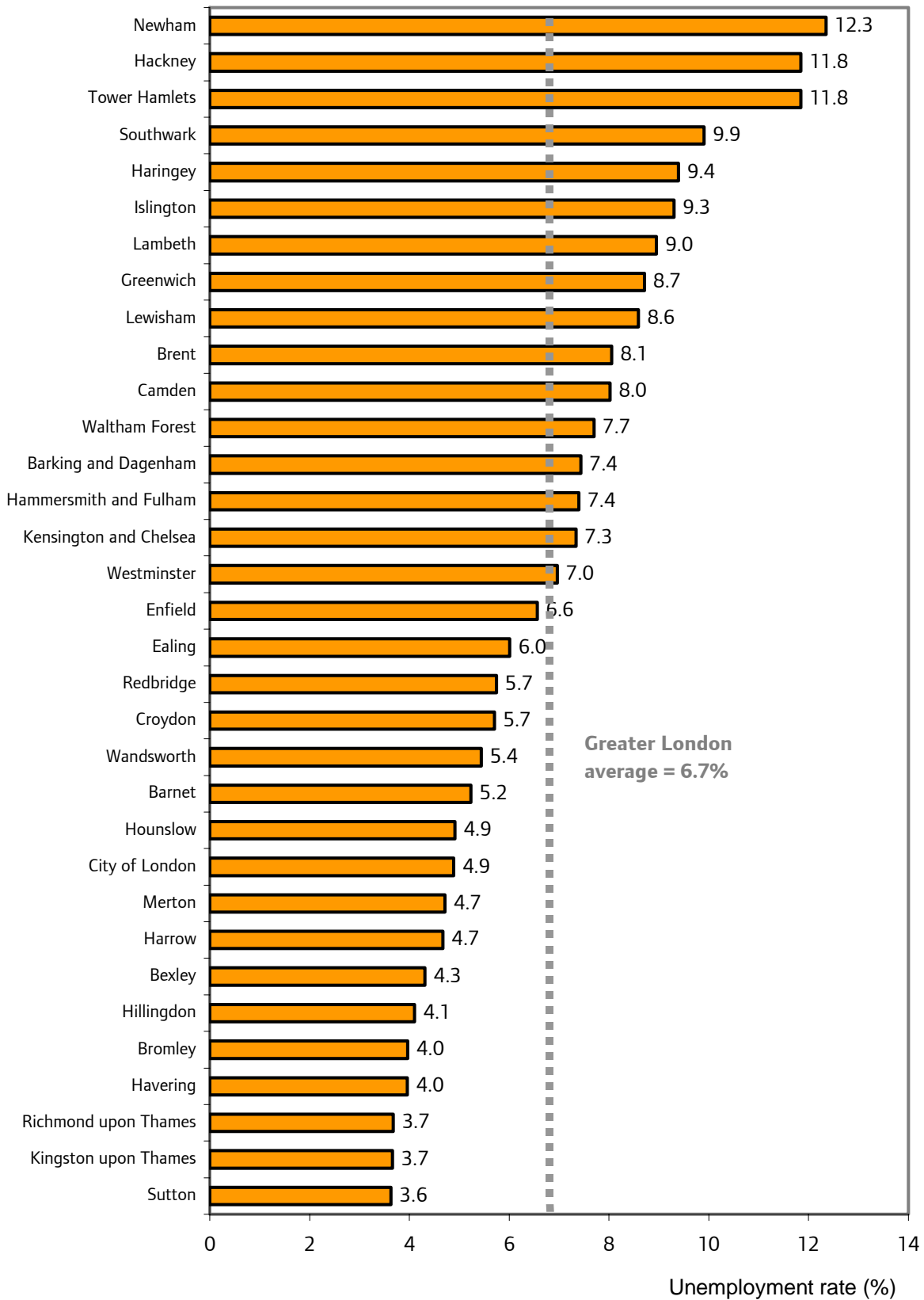
10 highest out of 376 unitary and district authorities (London boroughs are in bold)

| Rank (out of 376) | Local authority area (unitary/district/boroughs) | Number unemployed | Persons aged 16-74    |
|-------------------|--|-------------------|-----------------------|
|                   |  |                   | Unemployment rate (%) |
| 1                 | <b>Newham</b>                                    | 11,437            | 12.3                  |
| 2                 | <b>Hackney</b>                                   | 10,143            | 11.8                  |
| 3                 | <b>Tower Hamlets</b>                             | 9,456             | 11.8                  |
| 4                 | Liverpool  | 19,421            | 11.7                  |
| 5                 | Middlesbrough                                    | 5,919             | 11.2                  |
| 6                 | South Tyneside                                   | 6,834             | 10.7                  |
| 7                 | Knowsley   | 6,301             | 10.7                  |
| 8                 | Kingston upon Hull                               | 10,825            | 10.5                  |
| 9                 | Birmingham                                       | 38,826            | 10.0                  |
| 10                | <b>Southwark</b>                                 | 11,307            | 9.9                   |
|                   | <i>England &amp; Wales</i>                       | <i>1,261,343</i>  | <i>5.2</i>            |

Source: 2001 Census Key Statistics KS09

Table A4 (Appendix 1) provides a fuller list of the highest ten per cent - that is the 38 (out of 376) unitary and district local authority areas with the highest unemployment rates. In this list, London is hugely over-represented as London Boroughs make up one third of the top 10 per cent, accounting for 13 out of the 38 highest ranking English and Welsh local authorities. This means 39 per cent (13 out of 33) of local authority areas in London were represented in the top 10 per cent of English and Welsh local authorities.

**Figure 3. Unemployment rates, persons aged 16-74  
London boroughs, 2001**



Source: 2001 Census Key Statistics KS09

### **Unemployment rates by borough including and excluding students**

A set of unemployment rates by borough have also been calculated which include full-time students who are unemployed. These are shown in Table A2 (Appendix 1). The inclusion of unemployed students leads to all borough unemployment rates increasing slightly. However the relativities and borough rankings remain similar to the picture shown in Figure 3.

### **Unemployment rates by ward<sup>6</sup>**

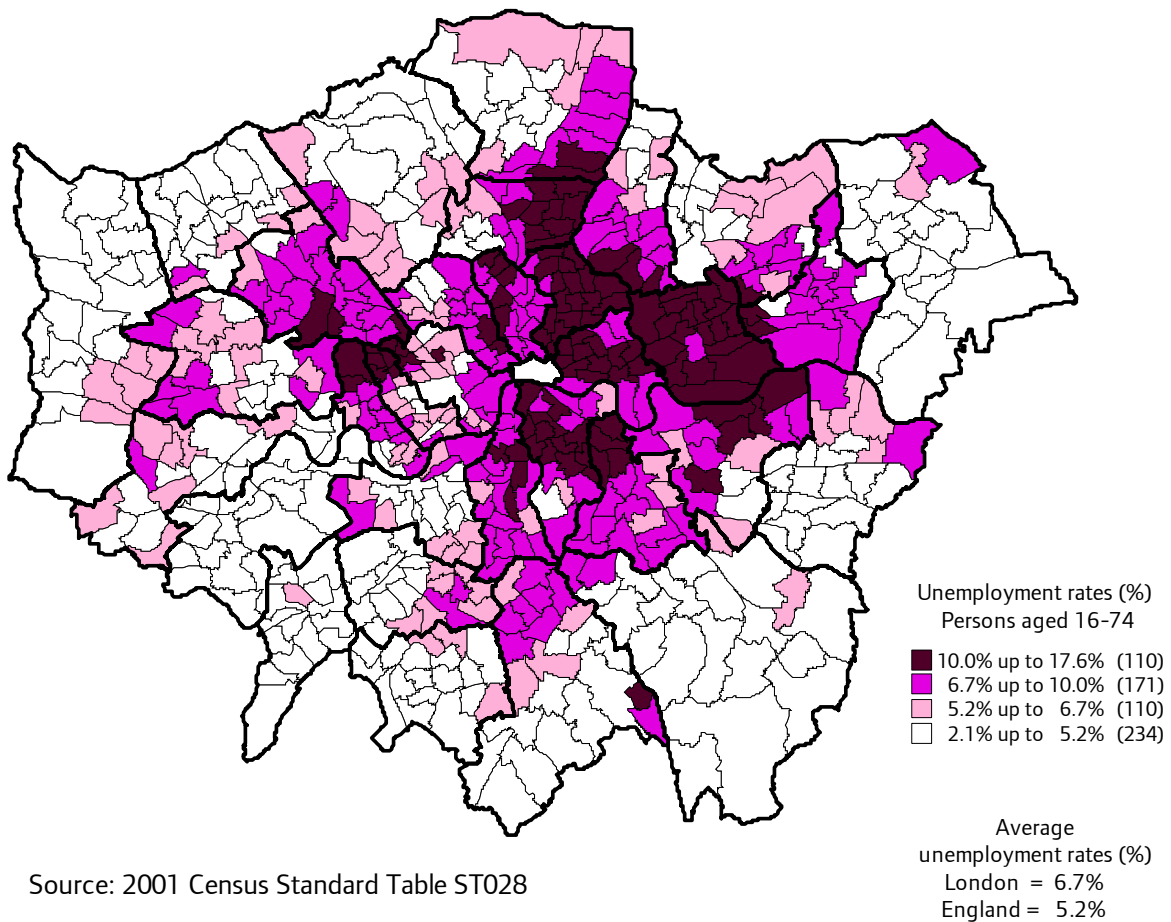
Map 1 shows unemployment rates by ward across London. Analysis of ward level data on unemployment reveals huge variation in unemployment levels within boroughs and across London. The key points are:

- Ward unemployment rates in London vary widely from 2.2 per cent in Nonsuch ward (Sutton) up to 17.5 per cent in Bromley-by-Bow ward (Tower Hamlets).
- The level of variation in rates within some boroughs is considerable. For example, within Kensington and Chelsea, unemployment rates in Golborne ward (16.5 per cent) are four times higher than in Campden ward (3.8 per cent).
- In some boroughs such as Newham and Hackney, unemployment levels across all wards are consistently high. In these two boroughs, all wards have unemployment rates lying between 9.4 and 16.1 per cent.
- Almost one in five (18 per cent) of London's wards have unemployment rates of ten per cent or more – most of these are in Inner London – where 38 per cent of wards have unemployment rates of ten per cent or more.
- Nearly two thirds (62 per cent) of London's wards have rates above the national average of 5.2 per cent. The majority of wards in Inner London (89 per cent of wards) have rates above the national average.
- While unemployment rates are low in Outer London relative to Inner London, it still has pockets of high unemployment – four per cent of wards in Outer London had rates of 10 per cent. 45 per cent of all Outer London wards had unemployment rates above the national average of 5.2 per cent.

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<sup>6</sup> 2001 Census data by ward refers to administrative ward areas as at May 2002 (in the case of London). Census unemployment data for wards are suppressed for some very small areas due to confidentiality considerations. For London, ward data is available for 628 out of 649 London wards – data is suppressed for a number of small wards in the City of London (these are added into the totals of neighbouring City wards). The analysis refers to these 628 areas, however for mapping purposes we have treated the City of London as one area. All rates have been calculated excluding students.

**Map 1. Unemployment rates by ward, Greater London, 2001**



Source: 2001 Census Standard Table ST028

**London wards ranked against other wards in England and Wales**

From the 2001 Census, unemployment data was available for most wards in England and Wales (8,800 out of 8,868). When ranked from highest to lowest on the basis of unemployment rates<sup>7</sup>, London wards were significantly over-represented in the 10 per cent of wards with the highest rates. 26 per cent of London wards were represented in the top 10 per cent while only one London ward was represented in the bottom 10 per cent of wards (Nonsuch ward in Sutton).

The same pattern was evident for the top and bottom 20 per cent of wards. 45 per cent of London’s wards were represented in the top 20 per cent of English and Welsh wards and 1 per cent of London’s wards were represented in the lowest 20 per cent.

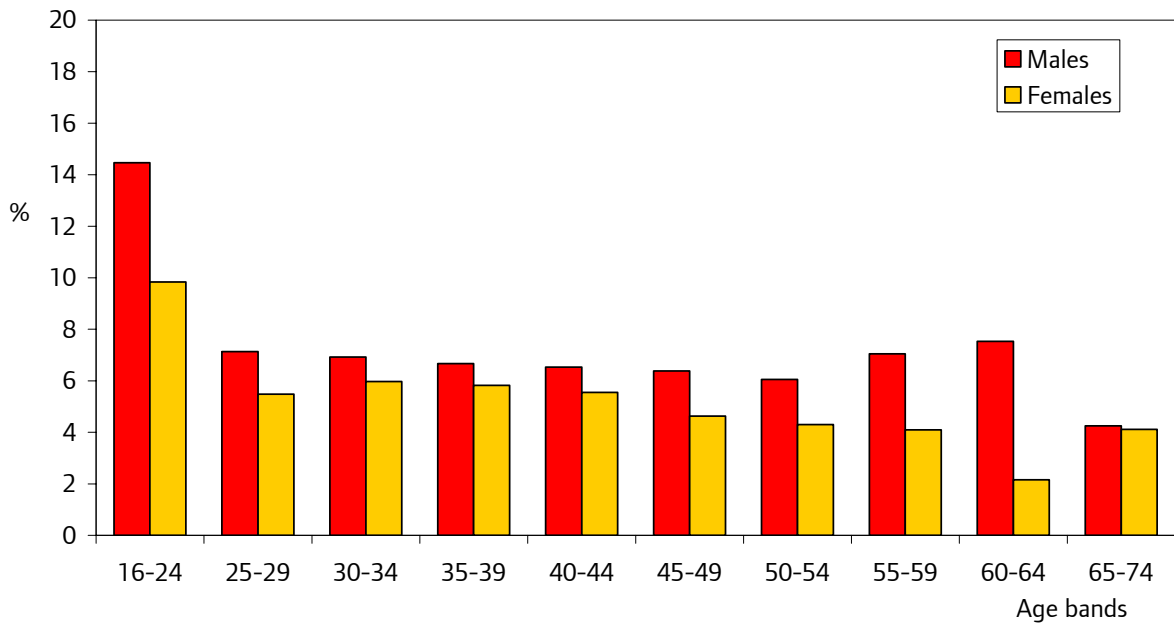
The following sections examine some of the key factors associated with high unemployment levels – first we consider the importance of age, gender and ethnicity.

<sup>7</sup> Unemployment rates here refers to rates for persons aged 16-74, excluding economically active full-time students.

**Unemployment rates by age and gender**

Figure 4 shows unemployment rates for people by age and gender (the data exclude economically active full-time students). The chart shows that while unemployment affects both women and men from all age groups, rates are particularly high among young Londoners (those aged under 25). Unemployment rates averaged 12.3 per cent for those aged 16-24, 14.5 per cent for young men and 9.8 per cent for young women. Unemployment rates among young people were around twice as high as those aged 25 and over.

**Figure 4. Unemployment rates by age and gender, Greater London, 2001**



Source: 2001 Census Standard Table ST028

**Youth unemployment**

However, these data need careful interpretation. Young people are less likely to be economically active compared with older people, so these data are reflecting differences in the size of the labour force as well as high unemployment levels. Table 4 provides more detail on young people and their economic activity patterns.

The table shows that 60 per cent of all young Londoners (aged 16-24) are active in the labour market, compared with 69 per cent of those aged 25-74. Participation rates for 16-19 year olds are very low at 44 per cent, reflecting the fact that most of this group are in full-time education.

Unemployment rates for those aged 16-19 are very high – of those active in the labour market, more than one fifth are unemployed (a rate of 22.3 per cent, excluding students). The unemployment rates for young men in this group are higher still at 25.2 per cent. The rates for women are lower than those of men but at 18.7 per cent are still high. (See table A5, Appendix 1 for more detail on youth unemployment and activity rates by gender).

**Table 4 Unemployment and economic activity rates by age, Greater London, 2001**

|  | All persons | Economically active | Number unemployed | Unemp-loyment rate (%) | Unemployed as % of all in age group | Economic activity rates (%) |
|--|-------------|---------------------|-------------------|------------------------|-------------------------------------|-----------------------------|
| Persons (excluding full-time students) |             |                     |                   |                        |                                     |                             |
| All 16-74                              | 4,821,957   | 3,423,387           | 231,052           | 6.7                    | 4.8                                 | 71.0                        |
| 16-24                                  | 484,619     | 401,882             | 49,231            | 12.3                   | 10.2                                | 82.9                        |
| 16-19                                  | 101,348     | 79,983              | 17,871            | 22.3                   | 17.6                                | 78.9                        |
| 20-24                                  | 383,271     | 321,899             | 31,360            | 9.7                    | 8.2                                 | 84.0                        |
| 25-74                                  | 4,337,338   | 3,021,499           | 181,821           | 6.0                    | 4.2                                 | 69.7                        |
| Persons (including full-time students) |             |                     |                   |                        |                                     |                             |
| All 16-74                              | 5,300,333   | 3,580,387           | 261,252           | 7.3                    | 4.9                                 | 67.6                        |
| 16-24                                  | 864,952     | 520,137             | 71,564            | 13.8                   | 8.3                                 | 60.1                        |
| 16-19                                  | 333,948     | 147,458             | 32,005            | 21.7                   | 9.6                                 | 44.2                        |
| 20-24                                  | 531,004     | 372,679             | 39,559            | 10.6                   | 7.4                                 | 70.2                        |
| 25-74                                  | 4,435,381   | 3,060,250           | 189,688           | 6.2                    | 4.3                                 | 69.0                        |

Source: 2001 Census Standard Table ST028 and Standard Theme Table TT02

The table also shows the impact of including full-time students in the picture – some of whom are economically active. Including students increases the number unemployed considerably from 49,231 (people aged 16-24) up to 71,564. However the impact on rates (due to the increasing size of the base labour force) is less pronounced and a similar picture emerges of high youth unemployment rates relative to those aged over 24.

Considered together, the data are capturing the fact that while young people are less likely to be active in the labour market and represent a smaller pool of labour, those who are in that pool face very high rates of unemployment (particularly those aged 16-19).

### Youth unemployment rates by borough

Youth unemployment rates vary considerably across London. For those aged 16-24, rates averaged 14.6 per cent across Inner London and 10.7 per cent across Outer London boroughs. By borough, rates varied from 20.7 per cent in Newham down to 7.0 per cent in Kingston upon Thames.

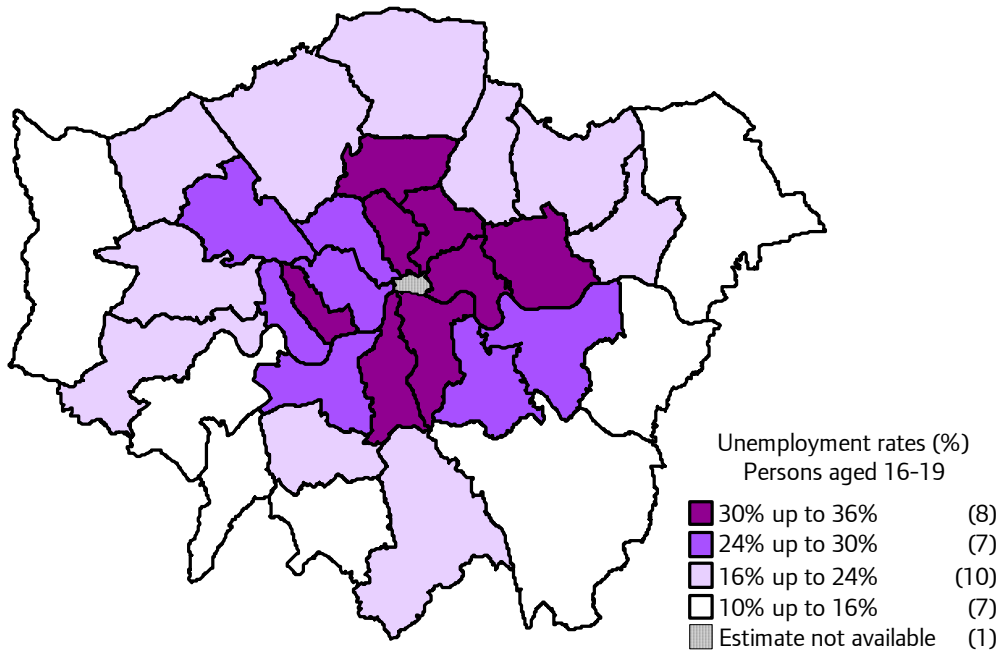
Consistent with the general pattern, rates were highest within the 16-19 age group for all boroughs. Across Inner London, the unemployment rate for this age group averaged 30.7 per cent compared with 18.4 per cent across Outer London and 17.7 per cent across England and Wales.

In many Inner London boroughs, around one third of economically active young people in this age group were unemployed. These included: Hackney (35.3 per cent); Tower Hamlets (33.1 per cent) and Lambeth (32.5 per cent). Eight London boroughs had youth unemployment rates (for the age group 16-19) above 30 per cent – all were Inner London boroughs.

## Key analysis and findings

This is illustrated in the map below which shows the unemployment rates for 16-19 year olds across London. More detail on youth unemployment rates by borough is provided in table A9 (Appendix 1).

**Map 2 Youth unemployment rates, persons aged 16-19, London boroughs, 2001**



Source: 2001 Census Standard Table ST028

### Unemployment rates by ethnic group

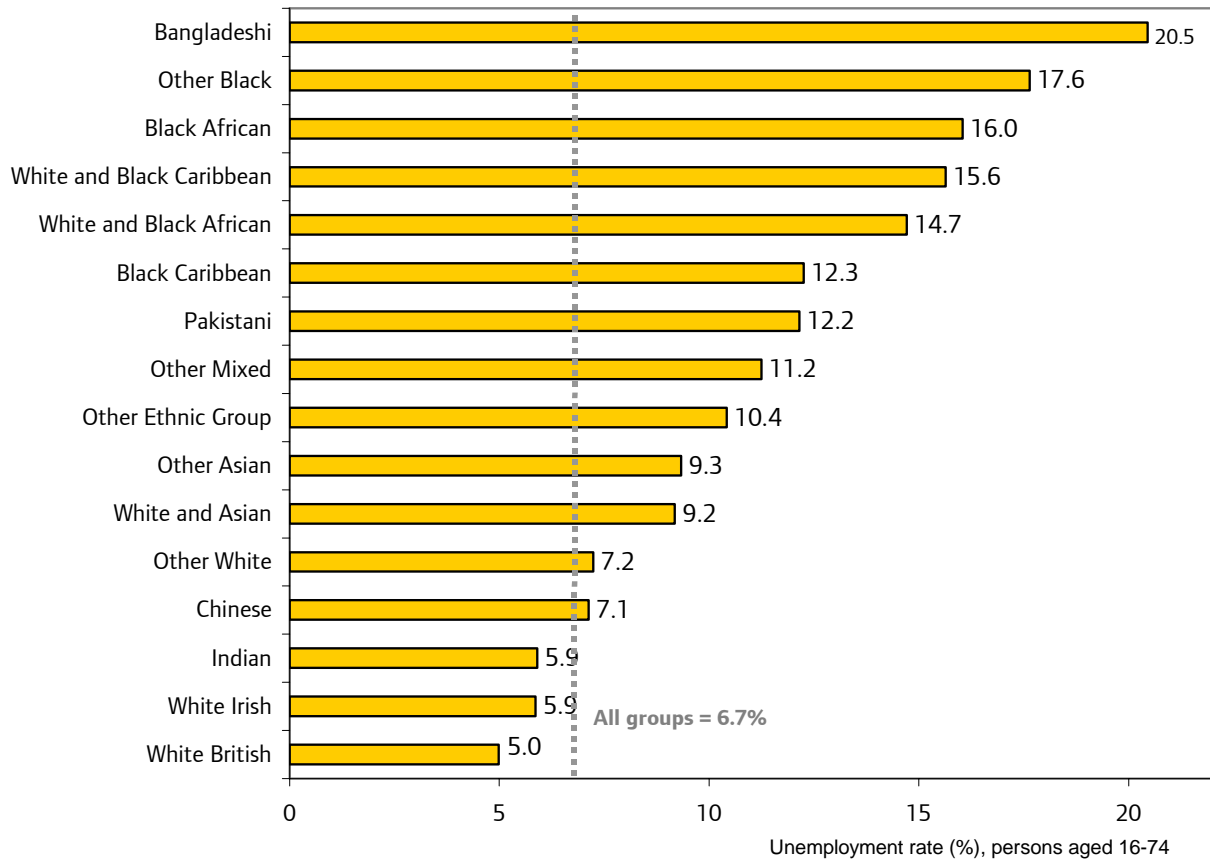
This section explores the issue of ethnicity and unemployment. Labour market research consistently shows that people from some ethnic groups are quite disadvantaged in terms of both their access to the labour market and their experience once in it.

Inter-censal data on this subject is often limited as the key data sources used are sample surveys (eg the Labour Force Survey) – these are often unable to provide estimates for different ethnic groups below the London level. The Census fills this gap and is one of the few data sources that allows us to examine the issue of ethnicity and labour market outcomes in detail. Here we consider the relationship between ethnicity and unemployment.

Figure 5 shows unemployment rates by ethnic group. Unemployment rates for Black and minority ethnic (BME<sup>8</sup>) workers across Greater London averaged 11.3 per cent - more than twice as high as rates for White groups (5.3 per cent).

<sup>8</sup> The term BME is used here to refer to people from all ethnic groups other than the three White groups (British, Irish and Other)

**Figure 5. Unemployment rates by ethnic group, Greater London, 2001**



Source: 2001 Census Standard Table ST108

Within the BME population, there is huge variation in unemployment rates. Unemployment levels were very high for Bangladeshi and Black workers. One fifth of Bangladeshi people active in the labour market were unemployed. Rates for Black groups ranged from 12.3 for the Black Caribbean group up to 17.6 per cent for the Black Other group. In contrast, Indian workers had unemployment levels (5.9 per cent) which were fairly close to those for White groups.

**Unemployment rates by ethnic group and gender**

Table 5 shows unemployment rates by ethnicity and gender. Unemployment rates were generally higher for men (7.6 per cent) than women (5.8 per cent). This is also generally true across the BME population where the unemployment rate averaged 12.5 per cent for men and 9.9 per cent for women – but there are interesting differences within the BME population, particularly for Asian women.

Bangladeshi women had very high unemployment rates (20 per cent), almost the same as those for Bangladeshi men. Pakistani women also had high unemployment rates (13.3 per cent) which were higher than those of Pakistani men (11.6 per cent). Indian women had

## Key analysis and findings

generally lower unemployment rates (6.0 per cent) but their rates were almost the same as those of Indian men (5.9 per cent).

**Table 5 Unemployment by ethnic group and gender, Greater London, 2001**

|                                   | Number unemployed |               |               | Unemployment rate (%) |             |            |
|-----------------------------------|-------------------|---------------|---------------|-----------------------|-------------|------------|
|                                   | Persons           | Males         | Females       | Persons               | Males       | Females    |
| All groups                        | 231,052           | 140,847       | 90,205        | 6.7                   | 7.6         | 5.8        |
| <b>White groups</b>               | 137,752           | 85,677        | 52,075        | 5.3                   | 6.0         | 4.4        |
| - British                         | 107,630           | 68,203        | 39,427        | 5.0                   | 5.7         | 4.1        |
| - Irish                           | 6,825             | 4,328         | 2,497         | 5.9                   | 7.1         | 4.5        |
| - Other White                     | 23,297            | 13,146        | 10,151        | 7.2                   | 7.9         | 6.5        |
| <b>Asian groups</b>               | 30,667            | 19,123        | 11,544        | 8.8                   | 9.2         | 8.2        |
| - Indian                          | 12,238            | 6,649         | 5,589         | 5.9                   | 5.9         | 6.0        |
| - Pakistani                       | 5,658             | 3,632         | 2,026         | 12.2                  | 11.6        | 13.3       |
| - Bangladeshi                     | 7,427             | 5,408         | 2,019         | 20.5                  | 20.6        | 20.0       |
| - Other Asian                     | 5,344             | 3,434         | 1,910         | 9.3                   | 9.5         | 9.0        |
| <b>Black groups</b>               | 46,732            | 26,709        | 20,023        | 14.3                  | 17.2        | 11.6       |
| - Black Caribbean                 | 19,944            | 12,020        | 7,924         | 12.3                  | 16.6        | 8.8        |
| - Black African                   | 23,174            | 12,574        | 10,600        | 16.0                  | 17.1        | 15.0       |
| - Other Black                     | 3,614             | 2,115         | 1,499         | 17.6                  | 22.7        | 13.4       |
| <b>Mixed groups</b>               | 8,444             | 4,965         | 3,479         | 12.3                  | 14.2        | 10.4       |
| - White and Black Caribbean       | 2,778             | 1,602         | 1,176         | 15.6                  | 18.5        | 12.9       |
| - White and Black African         | 1,550             | 884           | 666           | 14.7                  | 16.5        | 12.8       |
| - White and Asian                 | 1,859             | 1,169         | 690           | 9.2                   | 10.6        | 7.5        |
| - Other Mixed                     | 2,257             | 1,310         | 947           | 11.2                  | 13.1        | 9.4        |
| <b>Chinese or other groups</b>    | 7,457             | 4,373         | 3,084         | 9.0                   | 10.3        | 7.7        |
| - Chinese                         | 2,565             | 1,381         | 1,184         | 7.1                   | 7.5         | 6.7        |
| - Other Ethnic Group              | 4,892             | 2,992         | 1,900         | 10.4                  | 12.3        | 8.4        |
| <i>All BME<sup>9</sup> groups</i> | <i>93,300</i>     | <i>55,170</i> | <i>38,130</i> | <i>11.3</i>           | <i>12.5</i> | <i>9.9</i> |

Source: 2001 Census Standard Table ST108

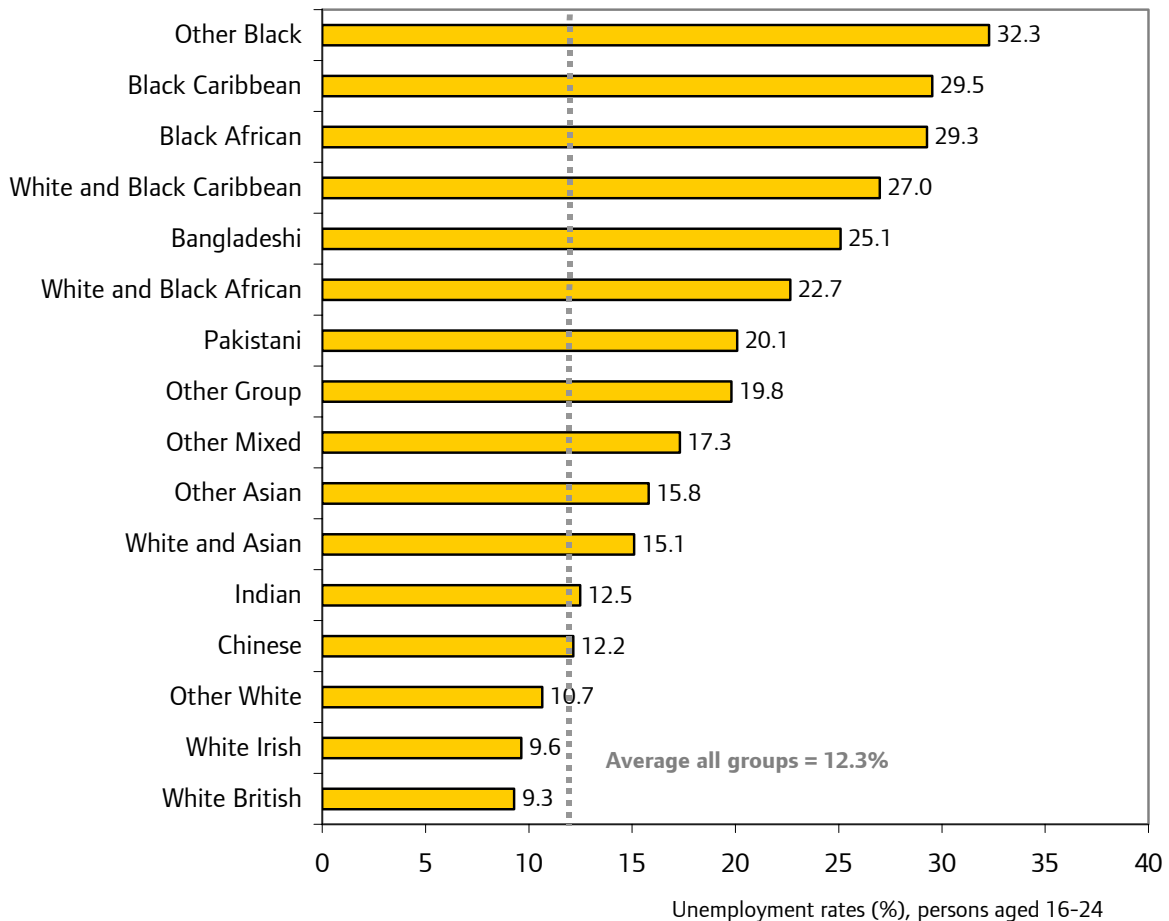
Across all Black groups (including the mixed Black/White groups) men had higher unemployment rates than women, though for Black African Londoners, the gap between men and women was narrower (17.1 per cent and 15.0 per cent). Black African women were almost twice as likely to be unemployed as Black Caribbean women (8.8 per cent). The lowest levels of unemployment for both women and men are to be found within the White, Indian and Chinese groups.

<sup>9</sup> BME (Black and minority ethnic) groups refers to all ethnic groups other than White groups

**Youth unemployment by ethnic group**

Figure 6 shows unemployment rates for young people (aged 16-24) by ethnic group. The chart shows the proportion of those young people - who are economically active - who are unemployed<sup>10</sup>. Youth unemployment rates are high across all groups but especially for BME groups.

**Figure 6. Youth unemployment rates by ethnic group, Greater London, 2001**



Source: 2001 Census Standard Table ST108

The unemployment rate for young people from BME groups averaged 21.6 per cent - more than twice as high as the rate for White groups (9.5 per cent). Unemployment rates were very high for young Black workers – of this group (Black Caribbean, Black African and Black Other), 29.8 per cent of those active in the labour market were unemployed. It is highly likely that rates among 16-19 year olds across most groups are higher still, but Census data is not yet available for this age group to explore this further.

<sup>10</sup> Full-time students who are unemployed are excluded from this analysis as Census Standard Tables do not provide data on unemployed full-time students by ethnic group

## Key analysis and findings

Young people from BME groups are much more likely than young people from White groups to be in full-time education. So, in effect, the high unemployment rates are reflecting the fact that while young people from BME groups are less likely to be in the labour force, those who are in the pool for work suffer a disproportionately high risk of unemployment.

Table A10 (Appendix 1) provides additional information on educational participation rates and economic activity rates for young people by ethnic group.

### **Unemployment rates by ethnic group – London compared with England and Wales**

Table 6 shows unemployment rates by ethnic group for both Inner London and Outer London residents relative to rates across England and Wales. Given such a high proportion of the BME population live in London – we have also compared data for London with those who live outside London (ie those living in the rest of England and Wales). The data show:

- Within London, unemployment rates are consistently higher in Inner London than Outer London for all ethnic groups. For the BME population as a whole, unemployment rates averaged 15.1 per cent across Inner London and 8.5 per cent across Outer London.
- This pattern was consistent for different ethnic groups. For example, rates for Black Caribbean workers were 15.4 per cent in Inner London compared with 8.9 per cent in Outer London. White workers in Inner London also had higher unemployment rates than those living in Outer London (6.6 per cent compared with 4.5 per cent)
- In general, unemployment rates across Greater London were higher than rates outside London. This holds true for all ethnic groups except the Indian and Pakistani groups who, in London, fare relatively better than those outside London. Pakistani Londoners had unemployment rates of 12.2 per cent compared with 16.5 per cent for those outside London.
- Pakistani workers outside London also have higher unemployment than those living in Inner London (who have an unemployment rate of 13.8 per cent). However, this group is the exception to the rule as all other ethnic groups living across Inner London have significantly higher unemployment rates than those outside London.
- Unemployment rates in Outer London for BME groups average 8.5 per cent, lower than the average outside London (10.5 per cent) – this is mainly explained by the relatively lower rates of unemployment among Asian workers across Outer London.

Clearly, the composition and size of the BME population is quite different in the areas we are comparing and this has an impact on patterns of unemployment.

The fact that Inner London has a far higher proportion of BME residents than other areas and the fact that people from some BME groups have very high unemployment rates, does help explain the generally higher levels of unemployment across Inner London. However, the

analysis also shows that ethnicity only explains part of the picture as BME groups in Outer London experience lower unemployment relative to those living in Inner London and the same is also true for White groups.

**Table 6 Unemployment rates by ethnic group, London compared to England and Wales, 2001**

|                                | Unemployment rates (%), persons aged 16-74 |              |                |                 |                                  |
|--------------------------------|--|--------------|----------------|-----------------|----------------------------------|
|                                | Inner London                               | Outer London | Greater London | England & Wales | England & Wales excluding London |
| <b>All groups</b>              | 8.9  | 5.4          | 6.7            | 5.2             | 5.0                              |
| <b>White groups</b>            | 6.6  | 4.5          | 5.3            | 4.8             | 4.7                              |
| - British                      | 6.2  | 4.3          | 5.0            | 4.8             | 4.7                              |
| - Irish                        | 8.1  | 4.3          | 5.9            | 5.5             | 5.3                              |
| - Other White                  | 7.8  | 6.5          | 7.2            | 6.2             | 5.3                              |
| <b>Asian groups</b>            | 14.1                                       | 6.9          | 8.8            | 9.9             | 10.7                             |
| - Indian                       | 8.0  | 5.5          | 5.9            | 6.6             | 7.1                              |
| - Pakistani                    | 13.8                                       | 11.5         | 12.2           | 15.5            | 16.5                             |
| - Bangladeshi                  | 23.1                                       | 11.5         | 20.5           | 18.1            | 15.5                             |
| - Other Asian                  | 12.7                                       | 8.2          | 9.3            | 9.3             | 9.2                              |
| <b>Black groups</b>            | 16.6                                       | 11.3         | 14.3           | 13.5            | 11.9                             |
| - Black Caribbean              | 15.4                                       | 8.9          | 12.3           | 11.8            | 11.1                             |
| - Black African                | 17.4                                       | 14.1         | 16.0           | 15.4            | 12.8                             |
| - Other Black                  | 20.3                                       | 14.2         | 17.6           | 16.4            | 14.6                             |
| <b>Mixed groups</b>            | 14.8                                       | 9.9          | 12.3           | 11.8            | 11.5                             |
| - White and Black Caribbean    | 18.9                                       | 12.3         | 15.6           | 15.2            | 15.0                             |
| - White and Black African      | 17.1                                       | 12.0         | 14.7           | 13.4            | 12.3                             |
| - White and Asian              | 10.5                                       | 8.2          | 9.2            | 9.0             | 8.9                              |
| - Other Mixed                  | 13.6                                       | 8.9          | 11.2           | 10.2            | 9.5                              |
| <b>Chinese or other groups</b> | 10.6                                       | 7.6          | 9.0            | 7.7             | 6.6                              |
| - Chinese                      | 9.3  | 5.4          | 7.1            | 6.0             | 5.3                              |
| - Other Ethnic Group           | 11.6                                       | 9.3          | 10.4           | 9.4             | 8.4                              |
| <i>All BME groups</i>          | 15.1                                       | 8.5          | 11.3           | 10.9            | 10.5                             |

Source: 2001 Census Standard Table ST108

Notes: BME (Black and minority ethnic) groups refers to all ethnic groups other than White groups.

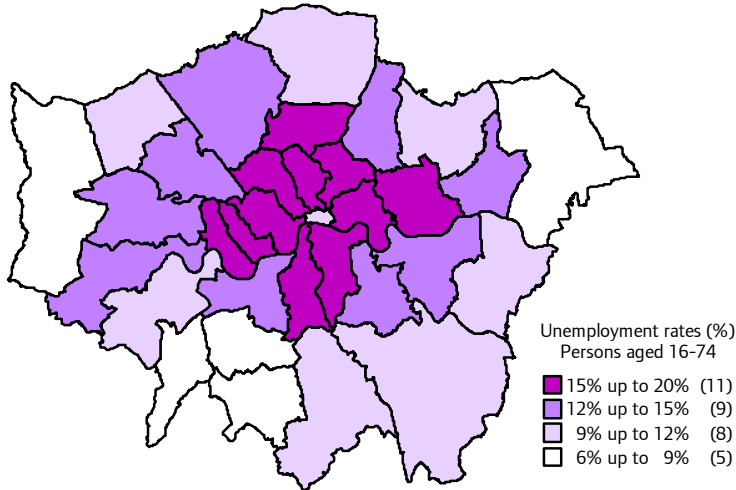
### Unemployment rates by ethnic group for London boroughs

Tables A10 to A15 (Appendix 1) present more detailed information on ethnicity and unemployment for London boroughs. The picture is consistent with the general pattern of unemployment across London, with rates being generally higher across Inner London. Within

## Key analysis and findings

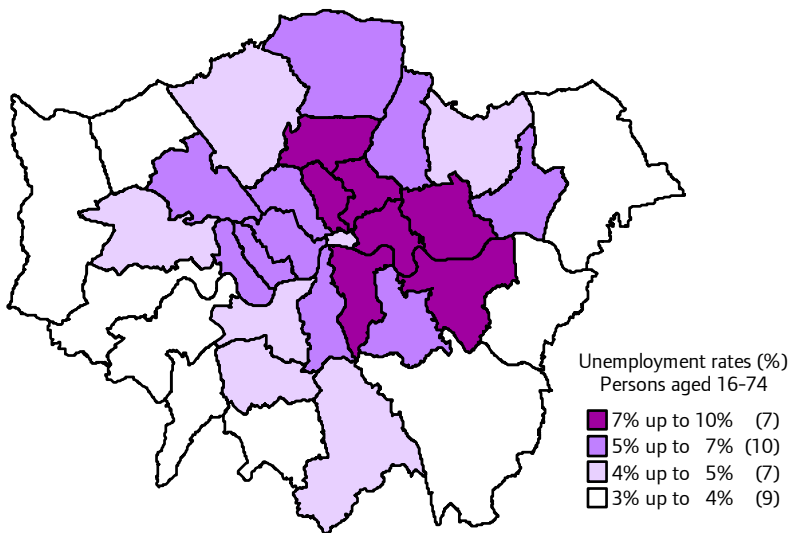
every borough, rates are considerably higher for the BME population when compared with the White population.

### Map 3 Unemployment rates (%), Black Groups (Black Caribbean, Black African, Black Other groups), London boroughs, 2001



Source: 2001 Census Standard Table ST108

### Map 4 Unemployment rates (%), White Groups (White British, White Irish and White other), London boroughs, 2001



Source: 2001 Census Standard Table ST108

This point is illustrated in Map 3 and 4 which contrast unemployment rates by borough for Black groups and White groups. Unemployment rates in Greater London average 14.3 per

cent for people from Black groups – almost three times higher than rates for White groups (5.3 per cent). However, while the overall level of unemployment is quite different for both groups, the pattern is broadly similar with those living across Inner London having generally higher rates. More detail on patterns of unemployment for other ethnic groups across boroughs is provided in Appendix 1.

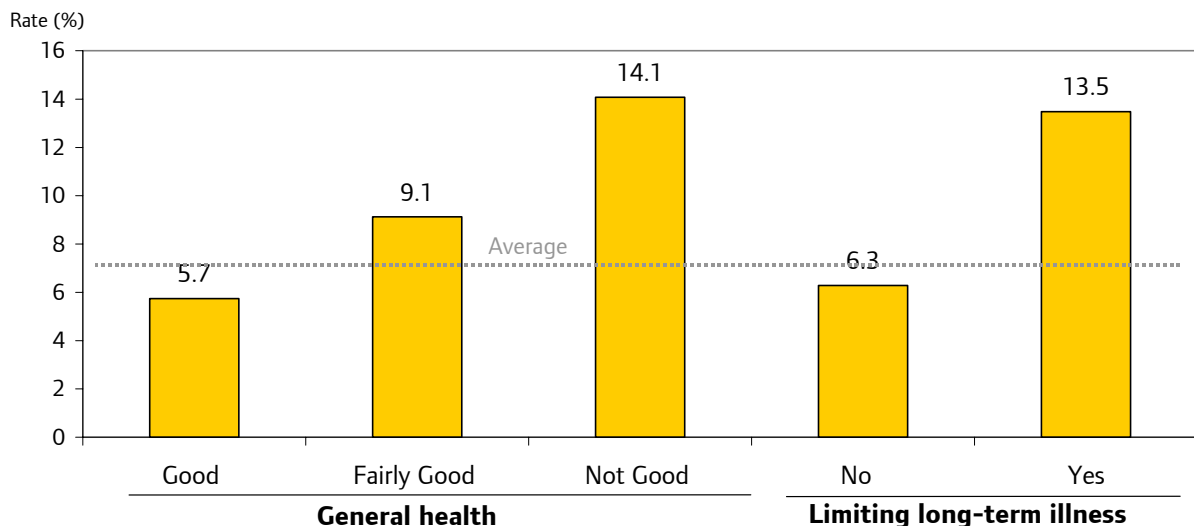
### Unemployment rates by health status

This section examines the link between poor health and unemployment. The census asked several questions on health issues, two of which are considered here<sup>11</sup>. These were:

- Over the last twelve months would you say your health has on the whole been: good, fairly good or not good?
- 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)

People with poor health are less likely to be in the labour force than those with good health. In 2001, 76 per cent of those people with good health<sup>12</sup> were economically active compared with only 27 per cent of those with poor health. Age is likely to be a factor in this, most of those with poor health who were not in the labour force – were classed as either ‘permanently sick or disabled’ or ‘retired’.

**Figure 7. Unemployment rates by health status, persons aged 16-74 Greater London, 2001**



Source: 2001 Census Standard Tables ST026 and ST021

Those in poor health who are active in the labour market face a much higher risk of unemployment than those in better health. Figure 7 shows unemployment rates for Londoners by their health status.

<sup>11</sup> The GLA’s Data Management and Analysis Group have published a report which provides more general information on the prevalence of health problems in London: ‘2001 Census Key Statistics: Health Indicators’ (DMAG Briefing 2003/16) This covers 2001 Census data on the following four topics: general health, limiting long term illness, permanently sick/disabled people and provision of unpaid care.

<sup>12</sup> This statistic relates to those people aged 16-74 living in households (excludes those living in communal establishments)

Those who reported good health had unemployment rates just below the average whereas those who said their health was not good had high rates almost twice the average (14.1 per cent). Those who described their health as 'fairly good' also had relatively high unemployment levels (9.1 per cent).

It was a similar picture for those who said they suffered from a limiting long-term illness – within this group unemployment rates averaged 13.5 per cent, twice as high as those without a long-term illness (6.3 per cent).

### Health, gender and unemployment

Table 7 shows unemployment rates by general health and gender. Rates are generally higher for men relative to women. Rates for men with poor health in London average 16.8 per cent compared with 11.2 per cent for women.

**Table 7 Unemployment rates (%) by general health, people aged 16-74, 2001**

|                 | Persons     |                    |                 | Males       |                    |                 | Females     |                    |                 |
|-----------------|-------------|--------------------|-----------------|-------------|--------------------|-----------------|-------------|--------------------|-----------------|
|                 | Good health | Fairly good health | Not good health | Good health | Fairly good health | Not good health | Good health | Fairly good health | Not good health |
| Greater London  | 5.7         | 9.1                | 14.1            | 6.4         | 10.6               | 16.8            | 4.9         | 7.6                | 11.2            |
| - Inner London  | 7.4         | 12.5               | 18.5            | 8.4         | 14.8               | 22.7            | 6.2         | 10.2               | 14.2            |
| - Outer London  | 4.7         | 7.1                | 11.2            | 5.2         | 8.1                | 13.0            | 4.1         | 6.1                | 9.3             |
| England         | 4.4         | 7.1                | 10.7            | 5.0         | 8.3                | 12.8            | 3.6         | 5.8                | 8.2             |
| England & Wales | 4.4         | 7.1                | 10.7            | 5.1         | 8.4                | 12.9            | 3.6         | 5.9                | 8.2             |

Source: 2001 Census Standard Table ST026

Notes: General health refers to health over the 12 months prior to Census day (29 April 2001)

The table also shows that unemployment levels were consistently high for those in Inner London. Rates for men with poor health averaged 22.7 per cent across Inner London – considerably higher than unemployment rates for men in Outer London (13.0 per cent), who had rates similar to the national average (12.9 per cent). Women with poor health in Inner London also had high unemployment rates relative to those living elsewhere.

### Unemployment rates for those in poor health by London borough

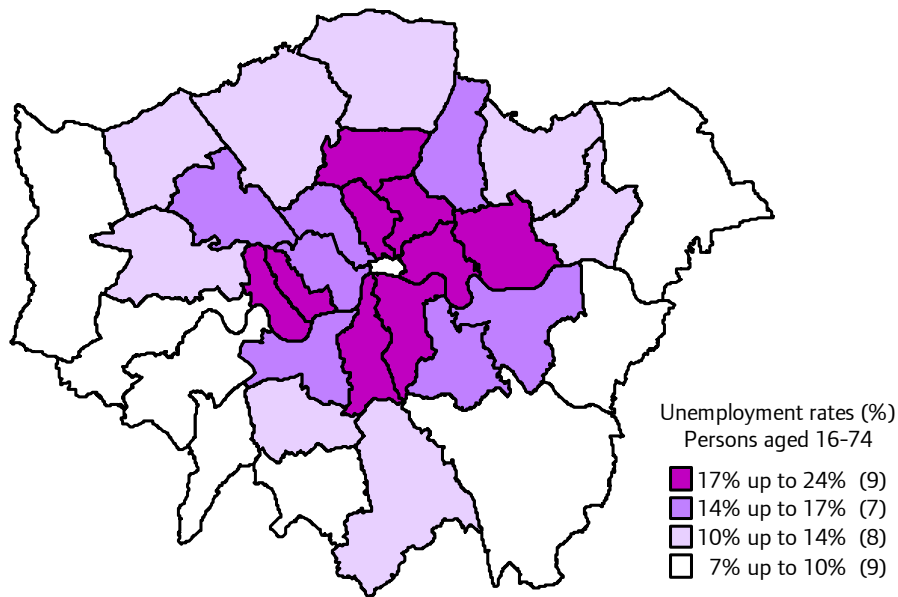
Tables A21 and A22 (Appendix 1) provide unemployment rates by gender and health status for London boroughs. The picture that emerges is consistent with the general pattern of unemployment.

Unemployment rates for those with poor health are highest in the boroughs of Tower Hamlets (23.3 per cent), Hackney (21.8 per cent) and Newham (20.6 per cent) – also the three boroughs with the highest unemployment rates. The general pattern of unemployment for those with poor health is shown in Map 5.

## Key analysis and findings

Analysis of those with and without a limiting long-term illness reveals the same picture. Unemployment rates for those who said they had a limiting long-term illness averaged 17.8 per cent across Inner London compared with 10.8 per cent across Outer London (and 10.3 per cent nationally). Rates were highest in the boroughs of Tower Hamlets (22.2 per cent) and Hackney (20.5 per cent). On both measures, rates were generally higher for men across all boroughs.

**Map 5 Unemployment rates, people with poor health, London boroughs, 2001**  
(poor health = people who said their health was 'not good')



Source: 2001 Census Standard Table ST026

### Unemployment by qualifications levels

This section examines the link between qualifications levels and unemployment rates. There is a well documented association between qualifications and labour market outcomes. In general, people who are better qualified tend to have higher activity rates and lower unemployment levels. Moreover, when in employment, highly qualified people tend to earn considerably more than those less well qualified<sup>13</sup>.

### Unemployment by qualifications levels and age

This is demonstrated in Table 8 which shows unemployment rates by qualifications level and age for Greater London. Those with no qualifications (or qualifications unknown) have an average unemployment rate of 11.1 per cent compared with 4.2 per cent for those with higher level<sup>14</sup> qualifications.

As Table 8 shows the gap in unemployment rates between well and poorly qualified workers is much more pronounced for younger and middle aged groups. Of those aged 25-34, unemployment levels for those with no qualifications are 17.1 per cent – four times higher than rates for those with higher level qualifications (4.0 per cent). In contrast, for those aged 50-59, qualifications levels have a much smaller impact on the risk of unemployment.

**Table 8 Unemployment rates by age and qualifications, Greater London, 2001**

|  | Unemployment rates (%) |       |       |       |       |       |       |
|--|------------------------|-------|-------|-------|-------|-------|-------|
|  | Age group:             | 16-64 | 16-24 | 25-34 | 35-49 | 50-59 | 60-64 |
| All groups                               |                        | 6.8   | 12.3  | 6.4   | 6.0   | 5.4   | 5.6   |
| By level of qualifications:              |                        |       |       |       |       |       |       |
| No qualifications/qualifications unknown |                        | 11.1  | 28.9  | 17.1  | 10.5  | 6.5   | 5.6   |
| Lower level qualifications               |                        | 7.1   | 12.7  | 7.0   | 5.5   | 5.1   | 5.6   |
| Higher level qualifications              |                        | 4.2   | 5.4   | 4.0   | 4.1   | 4.2   | 5.6   |

Source: 2001 Census Standard Table ST032

The expansion of higher education in recent decades has led to the general population becoming more qualified, so those aged under 50 tend to be better qualified than older people. The data are suggesting that qualifications and educational attainment are becoming increasingly important in determining labour market outcomes.

### Qualifications and unemployment – London compared to England

Figure 8 compares unemployment rates by qualifications levels within London to rates across England. The nature of the relationship between qualifications and unemployment is consistent across each area, but the strength of the relationship is quite different.

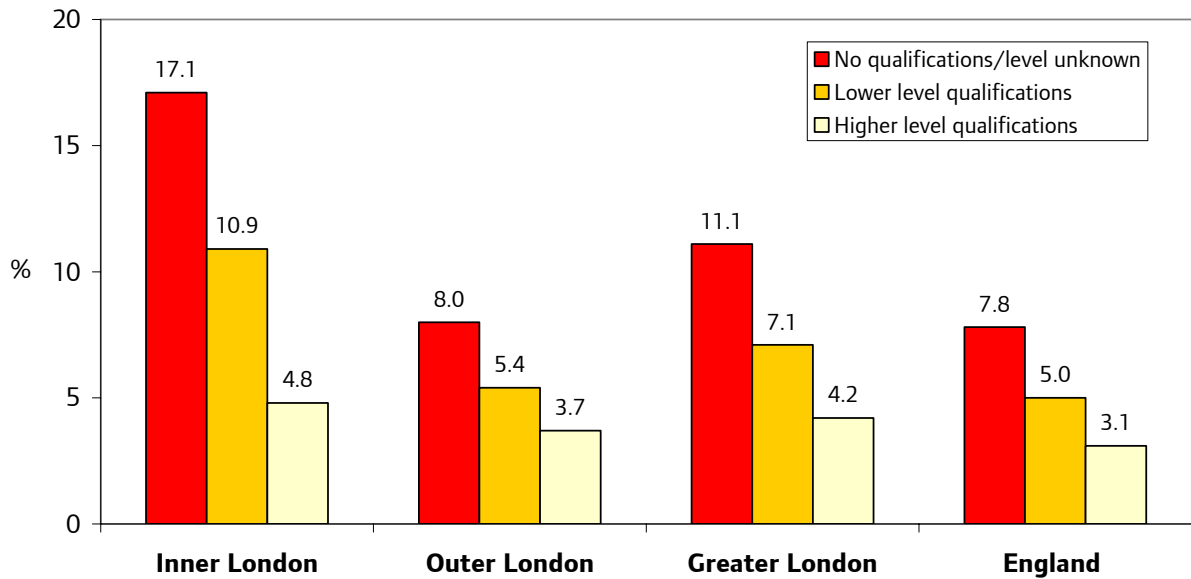
<sup>13</sup> DMAG Briefing 2003/12 – Women in the labour market

<sup>14</sup> Higher level qualifications include: Degrees, NVQ levels 4/5, HNC, HND and certain professional qualifications (See Appendix 2 for more details).

## Key analysis and findings

The chart shows that rates within Inner London are consistently higher across all groups when compared with rates in Outer London and England. However those with no qualifications fare the worst – across Inner London unemployment rates for this group are 17.1 per cent – twice as high as rates for those with no qualifications in Outer London (8.0 per cent) or England (7.8 per cent).

**Figure 8. Unemployment rates, persons aged 16-64 by qualifications level, 2001**



Source: 2001 Census Standard Table ST032

In contrast, the gap between unemployment rates for those with higher level qualifications is narrower – within Inner London, rates average 4.8 per cent for this group compared with 3.7 per cent for Outer London and 3.1 per cent across England.

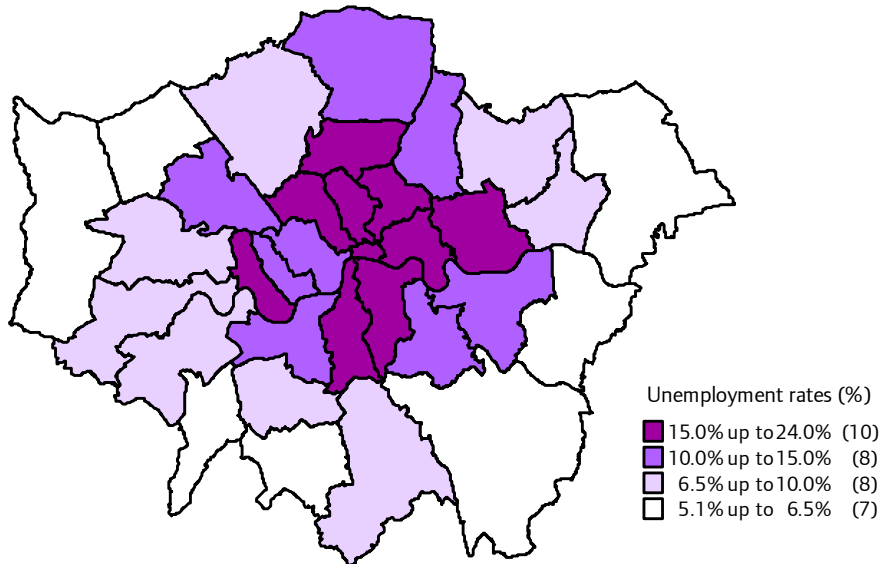
In England, those with no qualifications have rates that are around two and a half times higher than those with higher level qualifications (7.8 per cent/3.1 per cent). Across Inner London, those with no qualifications have rates three and a half times higher than those with higher level qualifications (17.1 per cent/4.8 per cent).

### Qualifications level and unemployment rates for London borough

When comparing similarly qualified groups by borough, the pattern of unemployment remains consistent with rates being higher across Inner London boroughs. This is demonstrated in Map 6 which shows unemployment rates for those with no qualifications by borough.

Across Greater London, those people with no qualifications have an average unemployment rate of 11.1 per cent. This varies from 5.2 per cent in Havering and Sutton up to 23.0 per cent in Tower Hamlets. Rates are also high in the boroughs of Hackney (21.3 per cent) and Haringey (19.4 per cent).

**Map 6 Unemployment rates, people aged 16-64 with no qualifications (or qualifications unknown), London boroughs, 2001**



Source: 2001 Census Standard Table ST032

For those with higher level qualifications, rates are generally lower and while they vary – they are a bit less polarised than rates for poorly qualified Londoners. On average, the unemployment rate for Londoners with higher level qualifications averages 4.2 per cent. This varies from 2.5 per cent in Sutton up to 8.0 per cent in Newham.

While levels of unemployment across boroughs by qualifications level are quite different, the nature of the relationship between qualifications and unemployment is similar – in that people with no qualifications have higher unemployment than those with lower or higher level qualifications within each borough. More detail on borough level rates by qualifications level is provided in table A23 (Appendix 1).

**Former occupation and industry profile of the unemployed**

Another issue related to qualifications is the whole area of skills and experience. The sort of work people do and the skills they have has an important bearing on their labour market experience.

The Census collects a wide range of information about the sort of work people do. In addition, questions are also asked of those not in work about their former employment. With regard to those who are unemployed, data is available about the occupation and industry sector of people's former employment (ie last main job).

## Key analysis and findings

This section examines the former occupation and industry profile of those who are unemployed and compares this to the profile of those in employment. The aim of the analysis is to identify whether workers in certain sectors or occupations are more at risk of unemployment than others.

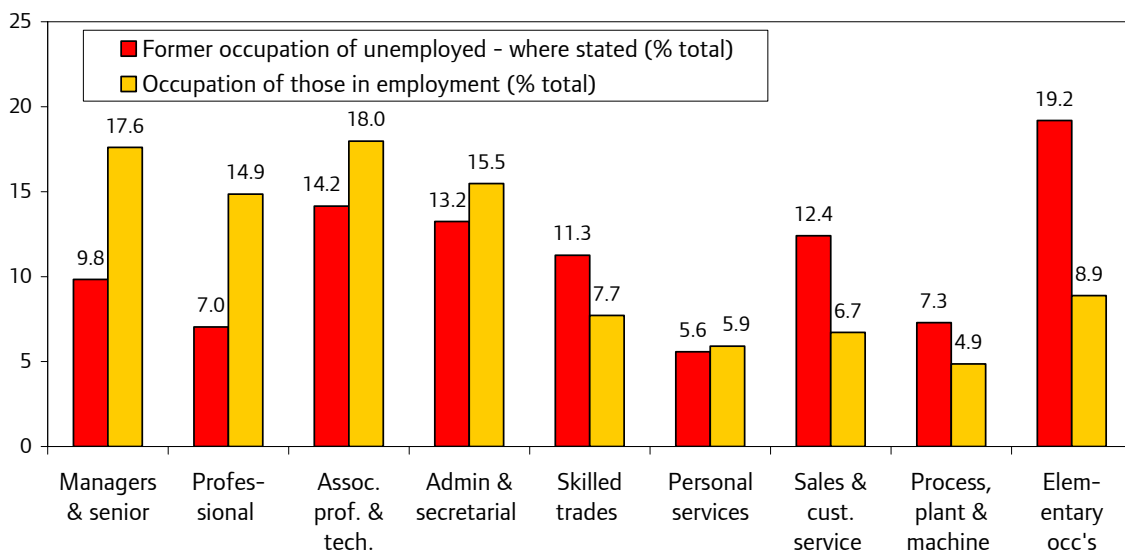
Figures 9 and 10 compare the former occupation and sector of London's unemployed to the composition of those in employment. Of all unemployed people, around one quarter (25.6 per cent) had never worked or had last worked five years ago or more – this group were excluded from the analysis. Unlike much of the previous analysis, these data are based on unemployment figures which include unemployed full-time students and relate to the age group 16-64. This reflects the format of the original Census tables.

### Comparing the occupational profiles of the unemployed to those in work

Figure 9 shows people's former occupation and compares this with the occupational composition of those in work in 2001. This clearly shows that unemployed people were over-represented in certain occupational groups (in terms of their former occupation), these were:

- Sales and customer service (eg sales assistants, checkout operators, telesales)
- Process, plant and machine operatives (eg machinists, assembly workers, bus drivers)
- Elementary occupations (eg cleaners, labourers, porters)
- Skilled trades (eg electrical fitters, mechanics, plumbers)

**Figure 9. Former occupation of unemployed compared with the occupational profile of those in employment, Greater London, 2001**



Source: 2001 Census Standard Tables ST033 and ST034

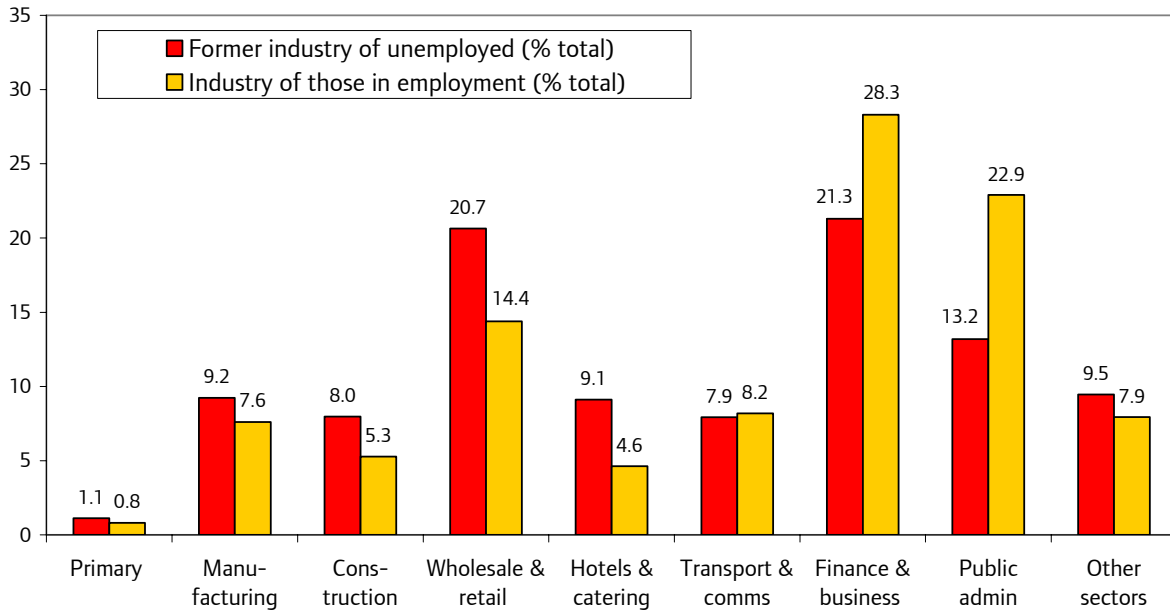
Notes: Figures relate to those aged 16-64

Of all unemployed people in London (whose occupation was stated), 50.1 per cent had previously been employed in one of these occupational groups. In contrast these groups only accounted for 28.2 per cent of those in employment in 2001. The strongest skew was those

who had been working in elementary occupations – this group made up 19.2 per cent of unemployed but only 8.8 per cent of those in employment.

The data indicate that workers in these four occupations are more vulnerable to unemployment than those in other groups. All of these groups are also characterised by lower than average levels of pay, with those working in elementary occupations earning the very lowest rates<sup>15</sup>.

**Figure 10. Former industry of unemployed compared with the industry profile of those in employment, Greater London residents aged 16-64, 2001**



Source: 2001 Census Standard Tables ST036 and ST037

**Comparing the industry sector profiles of the unemployed to those in work**

Figure 10 compares the former industry sector of London’s unemployed to the industry distribution of those in work.

The analysis shows that - in terms of their former jobs - unemployed people were over-represented significantly in three sectors: wholesale and retail; hotels and catering and construction. In contrast, unemployed people were less likely to have been working in the public administration sector (which mainly comprises public sector employers) or in the finance and business sector. Again work in the hotel and catering sector and the wholesale and retail sectors tends to be relatively low paid.

Tables A17-A20 (Appendix 1) provide data on former occupation and industry by London borough. The borough level analysis reflects the general skew towards lower paid occupations and sectors, but also reflects the occupational and industry profiles particular to each borough.

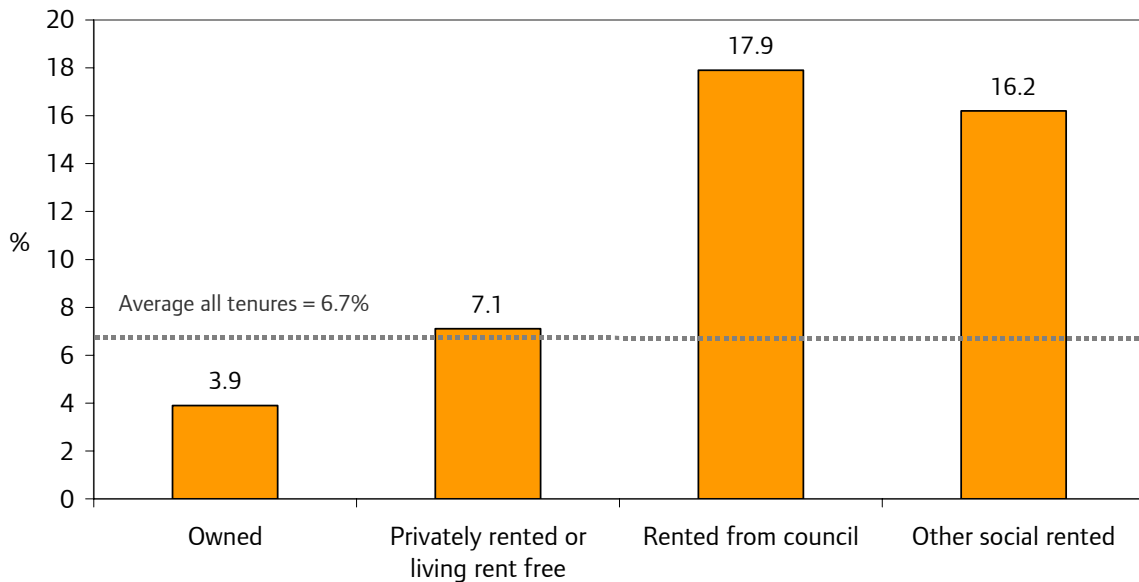
<sup>15</sup> DMAG Briefing 2003/12 – Women and the Labour Market

### Unemployment rates by housing tenure

This section looks at the association between unemployment rates and the type of housing people live in. We would expect people who are out of work to be under-represented in the owner occupied sector and over-represented in social housing simply on grounds of income and affordability.

This is illustrated in Figure 11 which shows unemployment rates by housing tenure. Rates<sup>16</sup> for Council tenants average 17.9 per cent, more than four times higher than rates for owner occupiers (3.9 per cent). Those living in other forms of social rented accommodation (eg housing association) also have very high unemployment rates (16.2 per cent). Those in privately rented accommodation have unemployment rates around the London average.

**Figure 11. Unemployment rates by housing tenure, Greater London, 2001**



Source: 2001 Census Standard Table ST061

### Unemployment rates by tenure across London

Table A16 (Appendix 1) shows unemployment rates by tenure for London boroughs. The general pattern of high unemployment rates for those in social housing is consistent across all areas, though levels of unemployment vary.

For example, rates for council tenants in Richmond average 12.9 per cent compared with 23.7 per cent in Tower Hamlets. Across Inner London rates for council tenants are 19.2 per cent compared with 15.8 per cent for those in Outer London. For those in other social housing, rates are still high but the gap between Inner and Outer London is much reduced (16.7 per cent compared with 15.3 per cent).

<sup>16</sup> Rates refer to the number unemployed as a percentage of those economically active aged 16-74, excluding full-time students. The base relates to people living in households.

Unemployment rates for those in privately rented accommodation across London average 7.1 per cent. However rates are very high for those living in this sector in Newham (16.1 per cent) and in Barking and Dagenham (13.9 per cent).

Unemployment rates for owner occupiers are generally low and in most boroughs are below 5.0 per cent. Rates range from 2.6 per cent in Sutton up to 7.5 per cent in Newham. Rates for owner occupiers average 4.6 across Inner London and 3.6 per cent across Outer London.

Within boroughs, analysis of rates by tenure serves to illustrate the polarisation of unemployment within communities. For example within Bexley, a borough with an average unemployment rate of 4.3 per cent – rates vary from 3.0 per cent among owner occupiers up to 18.9 per cent for council tenants and 15.1 per cent for those in other social housing.

### **Links between factors associated with unemployment and thoughts on future analysis**

This analysis has explored a number of factors that are associated with unemployment levels across London. Some of these factors are likely to be causal while others may be reflecting the consequences of unemployment.

It is recognised that many of these factors are linked. For instance, age is related to ethnicity as some ethnic groups have very young age structures. Ethnicity is related to qualifications levels as people from certain ethnic groups (eg Bangladeshi groups) are poorly qualified relative to the average. So it is possible that the high unemployment rates among some BME groups could be – at least in part – a result of poor educational outcomes. Similar issues apply when considering analysis by area and trying to understand why rates are so high across Inner London or why rates are so high for young people.

The only way to unpick these factors further is to control further for differences within the population and find a way of comparing like with like. For instance, it would be interesting to compare unemployment rates for people with no qualifications (of a similar age) from different ethnic groups and to see if unemployment levels still vary by group and indeed by area. Another approach is to produce 'standardised unemployment rates' which adjust for differences in the composition of the population by area.

More sophisticated analysis like this is not possible using existing standard Census output and can only be done by either commissioning special census tables or via more flexible Census outputs. If we are really to understand patterns of unemployment in London in detail, this type of research would prove quite valuable. It will be possible to revisit this issue when more non-standard Census outputs become available in 2004.

### **Future briefings on 2001 Census and London's labour market**

This report has focused solely on unemployment, but clearly this issue is inextricably linked to the wider issue of economic inactivity. There are many groups in the population not in work who are not counted as unemployed but are classed as economically inactive. We know from

## Key analysis and findings

other research<sup>17</sup>, that while many in this group choose to stay out of the labour market (eg students, retired people) others would like to be work but are held back in some way.

The reason this is relevant here, is that some of the groups with low economic activity rates also have higher unemployment rates (eg. Some BME groups, those with no qualifications, those with poor health, those in Inner London). So these groups are disadvantaged in terms of both their access to the labour market as well as their experience once in it.

The GLA's Data Management and Analysis Group are planning a future report specifically on economic activity that will explore this issue further using 2001 Census data. Further work is also planned on qualifications of Londoners, which as this analysis has shown, is also very relevant to labour market outcomes.

In the longer term, a range of further analysis is planned that will cover other labour market issues including London's workers and commuting patterns. These topics await the publication of workplace based Census data.

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<sup>17</sup> Analysis of annual Labour Force Survey data for 2001/02 shows that of all those who were economically inactive, 28% said they wanted to work (Greater London, working age persons). See DMAG Briefing 2003/12.

## Conclusions

This report has presented a range of analysis on unemployment in London based on 2001 Census data. The key points that emerge are:

- London has high unemployment relative to other regions, this is largely driven by high rates of unemployment across Inner London.
- Within London, there is considerable polarisation in unemployment across local areas and also between different groups within the population.
- Within the labour market, some groups are far more vulnerable than others to unemployment. These include:
  - People from BME groups – particularly Black workers and those from Pakistani and Bangladeshi groups
  - Young people, particularly young men and those from BME groups
  - People with health problems
  - Those with no qualifications
  - Those working in typically low paid occupations and sectors
- The maps and analysis in this report illustrate that the general pattern of unemployment across London remains fairly consistent for all of these groups – with rates being highest across Inner London.
- This preliminary analysis has demonstrated how the 2001 Census can be used to profile unemployment. The Census provides valuable detail for local area profiling and allows us to look in detail at the characteristics of unemployed people in London. Census data also complements other key sources of data on unemployment (such as the Labour Force Survey and the claimant count) by providing detail on areas they fail to cover.
- This is the first report of many which will analyse 2001 Census data on labour market issues - more work is planned as the full 2001 Census results and outputs roll out. Contact us for more details.

### More information

This report has been produced by the GLA's Data Management and Analysis Group. If you want more information about the analysis in this report, please contact: Lorna Spence in the GLA's Data Management and Analysis Group ([lorna.spence@london.gov.uk](mailto:lorna.spence@london.gov.uk)). If you would like more general information about the 2001 Census, please contact Eileen Howes ([eileen.howes@london.gov.uk](mailto:eileen.howes@london.gov.uk)).

Additionally, more data and analysis is available via the GLA's dedicated data website: <https://extranet.london.gov.uk/>.

**Appendix 1: Data tables**

## Appendix 1: Data tables

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#### Notes:

Small cells in the original Census tables have been randomly adjusted by ONS to avoid the release of confidential data. This means the unemployment rates and numbers presented in different tables may be slightly inconsistent (see section 2 for more details on this). Further, for this reason, the GLA has decided not to produce unemployment rates for groups or areas where the base counts are small as the rates could be misleading. In the tables presented here, rates based on counts of 10 or less are suppressed (\*\*).

**A1 Unemployment rates by gender, London boroughs, 2001**

|                      | Unemployment (16-74 year olds) |         |         | Unemployment rate (%) |       |         |
|----------------------|--------------------------------|---------|---------|-----------------------|-------|---------|
|                      | Persons                        | Males   | Females | Persons               | Males | Females |
| City of London       | 216                            | 162     | 54      | 4.9                   | 6.2   | 3.0     |
| Barking & Dagenham   | 5,121                          | 3,174   | 1,947   | 7.4                   | 8.3   | 6.4     |
| Barnet               | 7,758                          | 4,407   | 3,351   | 5.2                   | 5.5   | 4.9     |
| Bexley               | 4,530                          | 2,651   | 1,879   | 4.3                   | 4.6   | 4.0     |
| Brent                | 9,901                          | 6,031   | 3,870   | 8.1                   | 9.1   | 6.9     |
| Bromley              | 5,672                          | 3,409   | 2,263   | 4.0                   | 4.4   | 3.5     |
| Camden               | 7,665                          | 4,669   | 2,996   | 8.0                   | 9.1   | 6.7     |
| Croydon              | 9,163                          | 5,411   | 3,752   | 5.7                   | 6.3   | 5.0     |
| Ealing               | 8,844                          | 5,322   | 3,522   | 6.0                   | 6.7   | 5.2     |
| Enfield              | 8,177                          | 5,115   | 3,062   | 6.6                   | 7.5   | 5.4     |
| Greenwich            | 8,354                          | 5,032   | 3,322   | 8.7                   | 9.7   | 7.6     |
| Hackney              | 10,143                         | 6,301   | 3,842   | 11.8                  | 13.9  | 9.6     |
| Hammersmith & Fulham | 6,447                          | 3,947   | 2,500   | 7.4                   | 8.7   | 6.0     |
| Haringey             | 9,468                          | 5,820   | 3,648   | 9.4                   | 10.9  | 7.7     |
| Harrow               | 4,602                          | 2,646   | 1,956   | 4.7                   | 5.0   | 4.3     |
| Havering             | 4,191                          | 2,546   | 1,645   | 4.0                   | 4.4   | 3.5     |
| Hillingdon           | 4,800                          | 2,818   | 1,982   | 4.1                   | 4.4   | 3.7     |
| Hounslow             | 5,137                          | 3,016   | 2,121   | 4.9                   | 5.3   | 4.5     |
| Islington            | 7,873                          | 4,744   | 3,129   | 9.3                   | 10.6  | 7.9     |
| Kensington & Chelsea | 5,844                          | 3,282   | 2,562   | 7.3                   | 7.5   | 7.1     |
| Kingston upon Thames | 2,696                          | 1,630   | 1,066   | 3.7                   | 4.0   | 3.2     |
| Lambeth              | 12,368                         | 7,679   | 4,689   | 9.0                   | 10.4  | 7.3     |
| Lewisham             | 10,301                         | 6,356   | 3,945   | 8.6                   | 9.9   | 7.1     |
| Merton               | 4,541                          | 2,692   | 1,849   | 4.7                   | 5.2   | 4.2     |
| Newham               | 11,437                         | 7,271   | 4,166   | 12.3                  | 13.7  | 10.6    |
| Redbridge            | 6,236                          | 3,870   | 2,366   | 5.7                   | 6.4   | 4.9     |
| Richmond upon Thames | 3,312                          | 1,935   | 1,377   | 3.7                   | 4.0   | 3.3     |
| Southwark            | 11,307                         | 7,017   | 4,290   | 9.9                   | 11.3  | 8.2     |
| Sutton               | 3,301                          | 2,001   | 1,300   | 3.6                   | 4.1   | 3.1     |
| Tower Hamlets        | 9,456                          | 6,555   | 2,901   | 11.8                  | 13.8  | 9.0     |
| Waltham Forest       | 7,823                          | 4,905   | 2,918   | 7.7                   | 8.9   | 6.3     |
| Wandsworth           | 7,871                          | 4,719   | 3,152   | 5.4                   | 6.3   | 4.5     |
| Westminster          | 6,497                          | 3,714   | 2,783   | 7.0                   | 7.2   | 6.7     |
| Inner London         | 116,893                        | 72,236  | 44,657  | 8.9                   | 10.1  | 7.4     |
| Outer London         | 114,159                        | 68,611  | 45,548  | 5.4                   | 6.0   | 4.8     |
| Greater London       | 231,052                        | 140,847 | 90,205  | 6.7                   | 7.6   | 5.8     |
| England              | 1,188,855                      | 746,976 | 441,879 | 5.2                   | 6.0   | 4.3     |
| England & Wales      | 1,261,343                      | 794,206 | 467,137 | 5.2                   | 6.0   | 4.3     |

Source: 2001 Census Key Statistics KS09

Notes: The unemployment rate expresses the number of unemployed as a percentage of economically active 16-74 year olds. The rates exclude economically active full-time students.

**A2 Unemployment rates, excluding & including full-time students, London boroughs, 2001**

| Base:<br>persons aged 16-74 | Persons (exc. full-time students) |                        |                    | Persons (inc. full-time students) |                        |                    | FT students<br>as % of those<br>aged 16-74 |
|-----------------------------|-----------------------------------|------------------------|--------------------|-----------------------------------|------------------------|--------------------|--|
|                             | Unemployed                        | Economically<br>active | Unemp.<br>rate (%) | Unemployed                        | Economically<br>active | Unemp.<br>rate (%) |  |
| City of London              | 215                               | 4,412                  | 4.9                | 247                               | 4,527                  | 5.5                | 7.7  |
| Barking & Dagenham          | 5,121                             | 68,841                 | 7.4                | 5,673                             | 71,529                 | 7.9                | 6.5  |
| Barnet                      | 7,758                             | 148,301                | 5.2                | 8,828                             | 154,750                | 5.7                | 9.7  |
| Bexley                      | 4,530                             | 104,988                | 4.3                | 5,007                             | 108,642                | 4.6                | 5.3  |
| Brent                       | 9,901                             | 122,890                | 8.1                | 11,442                            | 130,138                | 8.8                | 11.2                                       |
| Bromley                     | 5,672                             | 142,898                | 4.0                | 6,146                             | 147,646                | 4.2                | 5.4  |
| Camden                      | 7,665                             | 95,581                 | 8.0                | 8,714                             | 100,579                | 8.7                | 13.4                                       |
| Croydon                     | 9,163                             | 160,547                | 5.7                | 10,210                            | 166,942                | 6.1                | 6.8  |
| Ealing                      | 8,844                             | 147,152                | 6.0                | 10,015                            | 153,782                | 6.5                | 9.0  |
| Enfield                     | 8,177                             | 124,584                | 6.6                | 9,168                             | 130,422                | 7.0                | 8.9  |
| Greenwich                   | 8,352                             | 95,862                 | 8.7                | 9,448                             | 101,035                | 9.4                | 9.0  |
| Hackney                     | 10,143                            | 85,628                 | 11.8               | 11,553                            | 90,776                 | 12.7               | 11.7                                       |
| Hammersmith & Fulham        | 6,447                             | 87,205                 | 7.4                | 7,092                             | 90,120                 | 7.9                | 8.8  |
| Haringey                    | 9,468                             | 100,786                | 9.4                | 10,794                            | 106,527                | 10.1               | 10.9                                       |
| Harrow                      | 4,602                             | 98,457                 | 4.7                | 5,290                             | 103,055                | 5.1                | 8.9  |
| Havering                    | 4,191                             | 105,798                | 4.0                | 4,561                             | 109,100                | 4.2                | 4.8  |
| Hillingdon                  | 4,800                             | 116,926                | 4.1                | 5,546                             | 122,593                | 4.5                | 7.9  |
| Hounslow                    | 5,137                             | 104,613                | 4.9                | 5,871                             | 109,492                | 5.4                | 8.3  |
| Islington                   | 7,873                             | 84,592                 | 9.3                | 8,737                             | 88,595                 | 9.9                | 10.4                                       |
| Kensington & Chelsea        | 5,844                             | 79,585                 | 7.3                | 6,373                             | 81,947                 | 7.8                | 9.5  |
| Kingston upon Thames        | 2,696                             | 73,701                 | 3.7                | 3,317                             | 78,221                 | 4.2                | 10.7                                       |
| Lambeth                     | 12,368                            | 138,164                | 9.0                | 13,959                            | 144,691                | 9.6                | 9.2  |
| Lewisham                    | 10,301                            | 119,943                | 8.6                | 11,642                            | 126,217                | 9.2                | 9.4  |
| Merton                      | 4,541                             | 96,343                 | 4.7                | 5,029                             | 99,961                 | 5.0                | 7.4  |
| Newham                      | 11,437                            | 92,639                 | 12.3               | 13,483                            | 99,916                 | 13.5               | 12.8                                       |
| Redbridge                   | 6,236                             | 108,493                | 5.7                | 7,179                             | 113,299                | 6.3                | 8.8  |
| Richmond upon Thames        | 3,312                             | 90,071                 | 3.7                | 3,643                             | 93,050                 | 3.9                | 6.9  |
| Southwark                   | 11,307                            | 114,169                | 9.9                | 12,969                            | 120,842                | 10.7               | 12.6                                       |
| Sutton                      | 3,301                             | 90,945                 | 3.6                | 3,620                             | 93,906                 | 3.9                | 5.3  |
| Tower Hamlets               | 9,456                             | 79,848                 | 11.8               | 10,799                            | 84,732                 | 12.7               | 11.7                                       |
| Waltham Forest              | 7,823                             | 101,538                | 7.7                | 8,875                             | 106,643                | 8.3                | 8.7  |
| Wandsworth                  | 7,871                             | 144,592                | 5.4                | 8,837                             | 150,036                | 5.9                | 8.2  |
| Westminster                 | 6,497                             | 93,239                 | 7.0                | 7,185                             | 96,655                 | 7.4                | 11.2                                       |
| Inner London                | 116,893                           | 1,320,390              | 8.9                | 132,382                           | 1,386,159              | 9.6                | 10.7                                       |
| Outer London                | 114,159                           | 2,102,989              | 5.4                | 128,870                           | 2,194,226              | 5.9                | 7.9  |
| Greater London              | 231,052                           | 3,423,381              | 6.7                | 261,252                           | 3,580,387              | 7.3                | 9.0  |
| England                     | 1,188,855                         | 22,839,125             | 5.2                | 1,315,209                         | 23,756,707             | 5.5                | 7.0  |
| England & Wales             | 1,261,343                         | 24,056,863             | 5.2                | 1,394,450                         | 25,022,204             | 5.6                | 7.0  |

Source: 2001 Census Standard Table ST028 and Standard Theme Table TT002

**A3 Unemployment rates by gender, Regions, 2001**

|                          | Unemployment (16-74 year olds) |         |         | Unemployment rate (%) |       |         |
|--------------------------|--------------------------------|---------|---------|-----------------------|-------|---------|
|                          | Persons                        | Males   | Females | Persons               | Males | Females |
| England & Wales          | 1,261,343                      | 794,206 | 467,137 | 5.2                   | 6.0   | 4.3     |
| England                  | 1,188,855                      | 746,976 | 441,879 | 5.2                   | 6.0   | 4.3     |
| Wales                    | 72,488                         | 47,230  | 25,258  | 6.0                   | 7.1   | 4.6     |
| <b>Region</b>            |                                |         |         |                       |       |         |
| North East               | 82,987                         | 56,193  | 26,794  | 7.7                   | 9.5   | 5.4     |
| North West               | 175,549                        | 114,624 | 60,925  | 5.9                   | 7.1   | 4.5     |
| Yorkshire and the Humber | 132,508                        | 86,033  | 46,475  | 5.9                   | 7.0   | 4.6     |
| East Midlands            | 98,670                         | 61,102  | 37,568  | 5.1                   | 5.7   | 4.3     |
| West Midlands            | 142,782                        | 91,847  | 50,935  | 6.0                   | 6.9   | 4.8     |
| East                     | 101,023                        | 60,902  | 40,121  | 3.9                   | 4.2   | 3.5     |
| Greater London           | 231,052                        | 140,847 | 90,205  | 6.7                   | 7.6   | 5.8     |
| - Inner London           | 116,893                        | 72,236  | 44,657  | 8.9                   | 10.1  | 7.4     |
| - Outer London           | 114,159                        | 68,611  | 45,548  | 5.4                   | 6.0   | 4.8     |
| South East               | 133,481                        | 80,405  | 53,076  | 3.4                   | 3.8   | 3.1     |
| South West               | 90,803                         | 55,023  | 35,780  | 4.0                   | 4.4   | 3.5     |

Source: 2001 Census Key Statistics KS09

Notes: The unemployment rate expresses the number of unemployed as a percentage of economically active 16-74 year olds. The rates exclude economically active full-time students.

**A4 Unemployment rates, 10% highest ranking authorities in England & Wales, 2001**

| Rank<br>(376) | Unitary/district authorities<br>(London boroughs in bold) | Unemployed persons<br>(age 16-74) | Economically active<br>persons | Unemployment<br>rate (%) |
|---------------|---|-----------------------------------|--------------------------------|--------------------------|
| 1             | <b>Newham</b>   | 11,437                            | 92,633                         | 12.3                     |
| 2             | <b>Hackney</b>  | 10,143                            | 85,631                         | 11.8                     |
| 3             | <b>Tower Hamlets</b>                                      | 9,456                             | 79,854                         | 11.8                     |
| 4             | Liverpool   | 19,421                            | 165,639                        | 11.7                     |
| 5             | Middlesbrough   | 5,919                             | 52,963                         | 11.2                     |
| 6             | South Tyneside  | 6,834                             | 63,825                         | 10.7                     |
| 7             | Knowsley  | 6,301                             | 58,927                         | 10.7                     |
| 8             | Kingston upon Hull  | 10,825                            | 103,325                        | 10.5                     |
| 9             | Birmingham  | 38,826                            | 389,946                        | 10.0                     |
| 10            | <b>Southwark</b>  | 11,307                            | 114,164                        | 9.9                      |
| 11            | Manchester  | 14,316                            | 146,461                        | 9.8                      |
| 12            | Nottingham  | 10,287                            | 105,548                        | 9.7                      |
| 13            | Hartlepool UA   | 3,459                             | 36,241                         | 9.5                      |
| 14            | <b>Haringey</b>   | 9,468                             | 100,786                        | 9.4                      |
| 15            | <b>Islington</b>  | 7,873                             | 84,590                         | 9.3                      |
| 16            | Redcar and Cleveland UA                                   | 5,204                             | 57,942                         | 9.0                      |
| 17            | <b>Lambeth</b>  | 12,368                            | 138,168                        | 9.0                      |
| 18            | Wolverhampton   | 8,966                             | 100,426                        | 8.9                      |
| 19            | Sandwell  | 10,592                            | 121,011                        | 8.8                      |
| 20            | <b>Greenwich</b>  | 8,354                             | 95,862                         | 8.7                      |
| 21            | North East Lincolnshire                                   | 6,045                             | 70,017                         | 8.6                      |
| 22            | Blaenau Gwent   | 2,315                             | 26,888                         | 8.6                      |
| 23            | <b>Lewisham</b>   | 10,301                            | 119,952                        | 8.6                      |
| 24            | Great Yarmouth  | 3,425                             | 39,999                         | 8.6                      |
| 25            | Newcastle upon Tyne                                       | 8,943                             | 104,449                        | 8.6                      |
| 26            | Leicester UA  | 9,704                             | 115,110                        | 8.4                      |
| 27            | Sunderland  | 9,914                             | 119,857                        | 8.3                      |
| 28            | Copeland  | 2,543                             | 31,161                         | 8.2                      |
| 29            | Easington   | 2,882                             | 35,500                         | 8.1                      |
| 30            | Isle of Anglesey  | 2,253                             | 27,827                         | 8.1                      |
| 31            | Stockton-on-Tees UA                                       | 6,447                             | 79,934                         | 8.1                      |
| 32            | <b>Brent</b>  | 9,901                             | 122,898                        | 8.1                      |
| 33            | <b>Camden</b>   | 7,665                             | 95,584                         | 8.0                      |
| 34            | Wansbeck  | 2,142                             | 27,157                         | 7.9                      |
| 35            | Wear Valley   | 2,066                             | 26,432                         | 7.8                      |
| 36            | <b>Waltham Forest</b>                                     | 7,823                             | 101,548                        | 7.7                      |
| 37            | Merthyr Tydfil  | 1,608                             | 20,961                         | 7.7                      |
| 38            | <b>Barking &amp; Dagenham</b>                             | 5,121                             | 68,849                         | 7.4                      |
|               | <i>England &amp; Wales</i>                                | <i>1,261,343</i>                  | <i>24,056,863</i>              | <i>5.2</i>               |

Source: 2001 Census Key Statistics KS09

Notes: Unemployment rate calculations exclude economically active full-time students

**A5 Unemployment and economic activity rates by age & gender, Greater London, 2001**

|               | All persons | Economically active | Econ. active (exc. students) | Unemployed | Unemployment rate (%) | Econ. activity rate (%) |
|---------------|-------------|---------------------|------------------------------|------------|-----------------------|-------------------------|
| Persons 16-74 | 5,300,333   | 3,580,387           | 3,423,381                    | 231,052    | 6.7                   | 67.6                    |
| 16-24         | 864,952     | 520,137             | 401,882                      | 49,231     | 12.3                  | 60.1                    |
| 16-19         | 333,948     | 147,458             | 79,983                       | 17,871     | 22.3                  | 44.2                    |
| 20-24         | 531,004     | 372,679             | 321,899                      | 31,360     | 9.7                   | 70.2                    |
| 25-29         | 692,153     | 570,468             | 553,906                      | 35,122     | 6.3                   | 82.4                    |
| 30-34         | 696,005     | 556,207             | 547,585                      | 35,585     | 6.5                   | 79.9                    |
| 35-39         | 633,954     | 501,568             | 495,952                      | 31,213     | 6.3                   | 79.1                    |
| 40-44         | 510,977     | 405,838             | 402,381                      | 24,510     | 6.1                   | 79.4                    |
| 45-49         | 417,524     | 330,871             | 328,939                      | 18,273     | 5.6                   | 79.2                    |
| 50-54         | 410,815     | 312,004             | 311,007                      | 16,261     | 5.2                   | 75.9                    |
| 55-59         | 323,030     | 213,267             | 212,646                      | 12,138     | 5.7                   | 66.0                    |
| 60-64         | 282,856     | 116,903             | 116,391                      | 6,509      | 5.6                   | 41.3                    |
| 65-74         | 468,067     | 53,124              | 52,692                       | 2,210      | 4.2                   | 11.3                    |
| Males 16-74   | 2,575,172   | 1,931,814           | 1,858,520                    | 140,847    | 7.6                   | 75.0                    |
| 16-24         | 423,701     | 263,806             | 209,478                      | 30,303     | 14.5                  | 62.3                    |
| 16-19         | 169,677     | 75,542              | 44,679                       | 11,259     | 25.2                  | 44.5                    |
| 20-24         | 254,024     | 188,264             | 164,799                      | 19,044     | 11.6                  | 74.1                    |
| 25-29         | 331,760     | 296,090             | 287,981                      | 20,543     | 7.1                   | 89.2                    |
| 30-34         | 341,087     | 306,628             | 302,387                      | 20,937     | 6.9                   | 89.9                    |
| 35-39         | 311,034     | 277,985             | 275,308                      | 18,361     | 6.7                   | 89.4                    |
| 40-44         | 252,639     | 222,148             | 220,511                      | 14,411     | 6.5                   | 87.9                    |
| 45-49         | 203,589     | 175,480             | 174,514                      | 11,127     | 6.4                   | 86.2                    |
| 50-54         | 199,509     | 166,052             | 165,556                      | 10,008     | 6.0                   | 83.2                    |
| 55-59         | 155,664     | 116,371             | 116,028                      | 8,180      | 7.1                   | 74.8                    |
| 60-64         | 137,288     | 74,732              | 74,455                       | 5,605      | 7.5                   | 54.4                    |
| 65-74         | 218,901     | 32,522              | 32,302                       | 1,372      | 4.2                   | 14.9                    |
| Females 16-74 | 2,725,161   | 1,648,573           | 1,564,861                    | 90,205     | 5.8                   | 60.5                    |
| 16-24         | 441,251     | 256,331             | 192,404                      | 18,928     | 9.8                   | 58.1                    |
| 16-19         | 164,271     | 71,916              | 35,304                       | 6,612      | 18.7                  | 43.8                    |
| 20-24         | 276,980     | 184,415             | 157,100                      | 12,316     | 7.8                   | 66.6                    |
| 25-29         | 360,393     | 274,378             | 265,925                      | 14,579     | 5.5                   | 76.1                    |
| 30-34         | 354,918     | 249,579             | 245,198                      | 14,648     | 6.0                   | 70.3                    |
| 35-39         | 322,920     | 223,583             | 220,644                      | 12,852     | 5.8                   | 69.2                    |
| 40-44         | 258,338     | 183,690             | 181,870                      | 10,099     | 5.6                   | 71.1                    |
| 45-49         | 213,935     | 155,391             | 154,425                      | 7,146      | 4.6                   | 72.6                    |
| 50-54         | 211,306     | 145,952             | 145,451                      | 6,253      | 4.3                   | 69.1                    |
| 55-59         | 167,366     | 96,896              | 96,618                       | 3,958      | 4.1                   | 57.9                    |
| 60-64         | 145,568     | 42,171              | 41,936                       | 904        | 2.2                   | 29.0                    |
| 65-74         | 249,166     | 20,602              | 20,390                       | 838        | 4.1                   | 8.3                     |

Source: 2001 Census Standard Table ST028

Notes: Economically active people are those in the labour force (ie either in employment or unemployed). The economic activity rate is the number economically active as a % of the population, these rates include students. The unemployment rate expresses the number of unemployed as a percentage of economically active 16-74 year olds. The rates exclude economically active full-time students.

**A6 Economic activity rates (%) by age, London boroughs, 2001**

| Age group            | All 16-74 | All 16-24 | 16-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 |
|----------------------|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|
| City of London       | 74.8      | 56.6      | 32.2  | 65.1  | 87.3  | 86.2  | 83.2  | 67.9  | 23.1  |
| Barking & Dagenham   | 63.0      | 65.8      | 55.6  | 74.1  | 74.0  | 76.2  | 74.1  | 49.7  | 5.8   |
| Barnet               | 67.8      | 56.4      | 37.3  | 69.0  | 81.0  | 80.2  | 80.0  | 59.9  | 17.8  |
| Bexley               | 69.6      | 74.0      | 61.8  | 84.9  | 84.3  | 83.7  | 83.5  | 56.5  | 7.7   |
| Brent                | 65.5      | 56.5      | 35.9  | 68.9  | 79.6  | 78.6  | 75.5  | 52.2  | 11.7  |
| Bromley              | 69.5      | 70.5      | 55.2  | 83.3  | 84.5  | 83.6  | 83.0  | 58.2  | 10.2  |
| Camden               | 64.8      | 47.9      | 30.3  | 56.6  | 79.5  | 74.6  | 70.8  | 56.3  | 17.8  |
| Croydon              | 70.1      | 66.9      | 51.6  | 79.6  | 82.1  | 82.7  | 82.1  | 58.3  | 10.9  |
| Ealing               | 68.4      | 60.0      | 38.5  | 73.4  | 82.5  | 80.0  | 78.2  | 52.7  | 10.9  |
| Enfield              | 66.0      | 58.4      | 43.2  | 69.8  | 78.8  | 80.3  | 78.7  | 54.7  | 10.8  |
| Greenwich            | 65.7      | 61.8      | 50.2  | 69.9  | 77.8  | 78.2  | 75.7  | 52.8  | 8.1   |
| Hackney              | 61.8      | 50.3      | 34.0  | 60.8  | 75.8  | 73.3  | 67.7  | 43.2  | 8.9   |
| Hammersmith & Fulham | 69.4      | 59.9      | 35.8  | 69.4  | 84.0  | 76.4  | 74.6  | 52.7  | 12.9  |
| Haringey             | 65.5      | 55.3      | 37.0  | 65.8  | 79.1  | 75.5  | 73.4  | 50.9  | 11.2  |
| Harrow               | 68.5      | 59.4      | 40.9  | 74.4  | 82.3  | 82.9  | 82.2  | 58.1  | 12.8  |
| Havering             | 67.6      | 75.0      | 62.2  | 86.7  | 83.2  | 83.1  | 81.8  | 55.1  | 7.5   |
| Hillingdon           | 69.8      | 66.6      | 55.7  | 74.7  | 82.5  | 83.9  | 82.8  | 58.0  | 10.6  |
| Hounslow             | 69.6      | 63.1      | 47.1  | 73.8  | 83.1  | 81.3  | 79.6  | 55.5  | 10.7  |
| Islington            | 65.3      | 54.9      | 38.3  | 63.1  | 79.9  | 75.1  | 70.2  | 49.6  | 11.3  |
| Kensington & Chelsea | 65.6      | 47.1      | 25.9  | 56.7  | 80.0  | 75.1  | 72.6  | 57.0  | 21.3  |
| Kingston upon Thames | 71.7      | 61.7      | 49.6  | 69.0  | 85.8  | 83.7  | 83.9  | 61.6  | 12.4  |
| Lambeth              | 70.9      | 63.2      | 42.9  | 73.0  | 84.7  | 78.7  | 75.2  | 51.3  | 10.9  |
| Lewisham             | 68.9      | 61.6      | 46.5  | 70.7  | 80.9  | 80.5  | 78.4  | 53.3  | 9.0   |
| Merton               | 71.7      | 65.0      | 47.7  | 75.4  | 85.3  | 83.0  | 81.8  | 58.2  | 11.4  |
| Newham               | 58.7      | 53.0      | 37.9  | 64.2  | 70.6  | 69.5  | 65.6  | 41.5  | 6.9   |
| Redbridge            | 66.1      | 58.2      | 41.7  | 70.6  | 80.0  | 79.9  | 79.1  | 54.8  | 11.0  |
| Richmond upon Thames | 73.0      | 62.0      | 43.1  | 75.2  | 87.3  | 82.9  | 83.9  | 62.4  | 15.2  |
| Southwark            | 65.9      | 53.3      | 39.4  | 60.4  | 79.6  | 77.9  | 74.6  | 49.8  | 10.2  |
| Sutton               | 72.7      | 73.5      | 59.9  | 84.5  | 85.7  | 84.7  | 84.5  | 60.7  | 11.1  |
| Tower Hamlets        | 59.1      | 54.4      | 39.7  | 61.9  | 74.9  | 68.4  | 59.1  | 36.3  | 7.4   |
| Waltham Forest       | 67.1      | 62.4      | 46.9  | 72.5  | 79.6  | 78.8  | 75.8  | 52.4  | 9.1   |
| Wandsworth           | 73.3      | 66.3      | 39.2  | 76.3  | 87.6  | 79.4  | 77.4  | 54.9  | 12.3  |
| Westminster          | 66.0      | 50.6      | 31.4  | 58.2  | 80.0  | 76.8  | 72.2  | 56.6  | 21.5  |
| Inner London         | 66.1      | 55.7      | 37.6  | 65.0  | 80.3  | 75.9  | 72.1  | 50.7  | 12.3  |
| Outer London         | 68.5      | 63.4      | 48.1  | 74.5  | 81.9  | 81.4  | 80.4  | 56.4  | 10.9  |
| Greater London       | 67.6      | 60.1      | 44.2  | 70.2  | 81.2  | 79.3  | 77.6  | 54.5  | 11.3  |
| England              | 66.9      | 65.2      | 55.6  | 73.1  | 82.2  | 82.9  | 80.6  | 53.7  | 8.8   |
| England & Wales      | 66.5      | 65.0      | 55.3  | 72.9  | 82.1  | 82.8  | 80.2  | 53.1  | 8.7   |

Source: 2001 Census Standard Table ST028

Notes: Economically active people are those who are either in employment or unemployed. Rates refer to the number economically active as a % of the population in that age group (including full-time students).

**A7 Number unemployed by age, London boroughs, 2001**

| Age group            | Number unemployed by age group |         |         |         |         |         |         |         |        |
|----------------------|--------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|
|                      | All 16-74                      | 16-24   | 16-19   | 20-24   | 25-34   | 35-44   | 45-54   | 55-64   | 65-74  |
| City of London       | 215                            | 43      | 10      | 33      | 67      | 40      | 41      | 24      | 0      |
| Barking & Dagenham   | 5,121                          | 1,477   | 720     | 757     | 1,488   | 1,082   | 711     | 330     | 33     |
| Barnet               | 7,758                          | 1,485   | 474     | 1,011   | 2,507   | 1,650   | 1,284   | 699     | 133    |
| Bexley               | 4,530                          | 1,194   | 585     | 609     | 1,024   | 1,066   | 764     | 442     | 40     |
| Brent                | 9,901                          | 2,047   | 526     | 1,521   | 3,221   | 2,364   | 1,355   | 811     | 103    |
| Bromley              | 5,672                          | 1,236   | 550     | 686     | 1,461   | 1,272   | 1,037   | 601     | 65     |
| Camden               | 7,665                          | 1,349   | 394     | 955     | 2,529   | 1,801   | 1,250   | 636     | 100    |
| Croydon              | 9,163                          | 2,082   | 891     | 1,191   | 2,339   | 2,234   | 1,514   | 925     | 69     |
| Ealing               | 8,844                          | 1,840   | 568     | 1,272   | 2,777   | 1,989   | 1,438   | 716     | 84     |
| Enfield              | 8,177                          | 1,680   | 645     | 1,035   | 2,326   | 2,040   | 1,261   | 789     | 81     |
| Greenwich            | 8,352                          | 1,969   | 863     | 1,106   | 2,375   | 2,064   | 1,265   | 631     | 48     |
| Hackney              | 10,143                         | 1,967   | 660     | 1,307   | 3,197   | 2,764   | 1,501   | 656     | 58     |
| Hammersmith & Fulham | 6,447                          | 1,186   | 353     | 833     | 2,306   | 1,479   | 893     | 514     | 69     |
| Haringey             | 9,468                          | 1,820   | 639     | 1,181   | 3,029   | 2,590   | 1,297   | 672     | 60     |
| Harrow               | 4,602                          | 1,028   | 347     | 681     | 1,209   | 984     | 831     | 478     | 72     |
| Havering             | 4,191                          | 1,129   | 530     | 599     | 965     | 890     | 719     | 441     | 47     |
| Hillingdon           | 4,800                          | 1,329   | 567     | 762     | 1,227   | 963     | 765     | 455     | 61     |
| Hounslow             | 5,137                          | 1,332   | 478     | 854     | 1,454   | 1,141   | 760     | 388     | 62     |
| Islington            | 7,873                          | 1,386   | 518     | 868     | 2,508   | 2,101   | 1,226   | 575     | 77     |
| Kensington & Chelsea | 5,844                          | 920     | 230     | 690     | 1,978   | 1,392   | 981     | 507     | 66     |
| Kingston upon Thames | 2,696                          | 542     | 216     | 326     | 730     | 559     | 543     | 292     | 30     |
| Lambeth              | 12,368                         | 2,299   | 821     | 1,478   | 4,244   | 3,261   | 1,645   | 818     | 101    |
| Lewisham             | 10,301                         | 2,186   | 832     | 1,354   | 3,204   | 2,602   | 1,456   | 775     | 78     |
| Merton               | 4,541                          | 970     | 333     | 637     | 1,291   | 1,061   | 724     | 439     | 56     |
| Newham               | 11,437                         | 2,877   | 1,026   | 1,851   | 3,889   | 2,625   | 1,390   | 594     | 62     |
| Redbridge            | 6,236                          | 1,405   | 470     | 935     | 1,783   | 1,412   | 979     | 599     | 58     |
| Richmond upon Thames | 3,312                          | 545     | 182     | 363     | 865     | 775     | 631     | 427     | 69     |
| Southwark            | 11,307                         | 2,164   | 787     | 1,377   | 3,502   | 3,180   | 1,583   | 788     | 90     |
| Sutton               | 3,301                          | 841     | 385     | 456     | 795     | 737     | 548     | 335     | 45     |
| Tower Hamlets        | 9,456                          | 2,331   | 823     | 1,508   | 3,253   | 2,199   | 1,119   | 513     | 41     |
| Waltham Forest       | 7,823                          | 1,844   | 642     | 1,202   | 2,475   | 1,807   | 1,017   | 618     | 62     |
| Wandsworth           | 7,871                          | 1,608   | 488     | 1,120   | 2,627   | 1,983   | 971     | 598     | 84     |
| Westminster          | 6,497                          | 1,121   | 319     | 802     | 2,062   | 1,618   | 1,035   | 560     | 101    |
| Inner London         | 116,893                        | 23,256  | 7,899   | 15,357  | 38,395  | 29,633  | 16,388  | 8,231   | 990    |
| Outer London         | 114,159                        | 25,975  | 9,972   | 16,003  | 32,312  | 26,090  | 18,146  | 10,416  | 1,220  |
| Greater London       | 231,052                        | 49,231  | 17,871  | 31,360  | 70,707  | 55,723  | 34,534  | 18,647  | 2,210  |
| England              | 1,188,855                      | 305,452 | 135,771 | 169,681 | 308,294 | 257,412 | 193,225 | 113,811 | 10,661 |
| England & Wales      | 1,261,343                      | 326,719 | 145,344 | 181,375 | 326,068 | 272,178 | 204,876 | 120,252 | 11,250 |

Source: 2001 Census Standard Table ST028

Notes: Unemployment figures exclude economically active full-time students.

**A8 Unemployment rates (%) by age, London boroughs, 2001**

| Age group            | All 16-74 | All 16-24 | 16-19 | 20-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 |
|----------------------|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|
| City of London       | 4.9       | 13.3      | **    | 11.2  | 4.4   | 4.1   | 4.3   | 4.5   | **    |
| Barking & Dagenham   | 7.4       | 14.0      | 21.4  | 10.6  | 7.8   | 5.9   | 5.2   | 5.0   | 4.7   |
| Barnet               | 5.2       | 9.7       | 18.6  | 7.9   | 5.9   | 4.3   | 4.1   | 4.2   | 3.3   |
| Bexley               | 4.3       | 9.2       | 15.3  | 6.6   | 4.0   | 3.8   | 3.2   | 3.5   | 2.9   |
| Brent                | 8.1       | 14.0      | 25.9  | 12.1  | 8.0   | 7.3   | 6.2   | 6.8   | 5.0   |
| Bromley              | 4.0       | 8.2       | 15.0  | 6.0   | 4.1   | 3.3   | 3.2   | 3.4   | 2.5   |
| Camden               | 8.0       | 13.2      | 29.0  | 10.8  | 6.8   | 8.0   | 8.4   | 7.4   | 5.1   |
| Croydon              | 5.7       | 11.1      | 18.9  | 8.5   | 5.5   | 5.0   | 4.4   | 5.2   | 2.8   |
| Ealing               | 6.0       | 10.8      | 22.0  | 8.8   | 5.7   | 5.2   | 5.2   | 5.4   | 4.2   |
| Enfield              | 6.6       | 12.2      | 21.1  | 9.7   | 6.9   | 5.8   | 4.9   | 5.7   | 3.9   |
| Greenwich            | 8.7       | 16.0      | 26.7  | 12.2  | 8.2   | 8.0   | 6.9   | 6.7   | 4.3   |
| Hackney              | 11.8      | 20.1      | 35.3  | 16.5  | 10.4  | 11.2  | 11.0  | 11.2  | 6.4   |
| Hammersmith & Fulham | 7.4       | 11.3      | 29.5  | 9.0   | 6.2   | 7.6   | 7.1   | 7.9   | 5.9   |
| Haringey             | 9.4       | 15.3      | 31.5  | 12.0  | 8.5   | 9.5   | 7.9   | 8.1   | 4.5   |
| Harrow               | 4.7       | 10.2      | 18.4  | 8.3   | 4.6   | 3.7   | 3.7   | 4.1   | 3.7   |
| Havering             | 4.0       | 8.1       | 12.7  | 6.1   | 4.0   | 3.2   | 2.8   | 3.3   | 3.0   |
| Hillingdon           | 4.1       | 9.5       | 15.3  | 7.4   | 3.9   | 3.0   | 3.1   | 3.5   | 3.3   |
| Hounslow             | 4.9       | 10.4      | 17.6  | 8.4   | 4.4   | 4.2   | 3.8   | 3.9   | 4.4   |
| Islington            | 9.3       | 14.3      | 32.0  | 10.7  | 7.7   | 9.6   | 9.7   | 8.8   | 6.9   |
| Kensington & Chelsea | 7.3       | 14.4      | 31.1  | 12.2  | 7.2   | 7.0   | 6.7   | 5.7   | 3.1   |
| Kingston upon Thames | 3.7       | 7.0       | 15.3  | 5.2   | 3.4   | 2.9   | 3.4   | 3.8   | 2.6   |
| Lambeth              | 9.0       | 13.3      | 32.5  | 10.1  | 7.4   | 9.4   | 8.7   | 9.3   | 6.9   |
| Lewisham             | 8.6       | 15.3      | 27.7  | 12.0  | 8.1   | 7.5   | 7.1   | 7.9   | 6.2   |
| Merton               | 4.7       | 9.4       | 17.7  | 7.5   | 4.1   | 4.2   | 3.9   | 4.9   | 4.0   |
| Newham               | 12.3      | 20.7      | 31.5  | 17.4  | 12.7  | 10.5  | 9.0   | 8.9   | 7.6   |
| Redbridge            | 5.7       | 11.6      | 19.4  | 9.6   | 6.1   | 4.9   | 4.1   | 5.0   | 3.1   |
| Richmond upon Thames | 3.7       | 7.4       | 13.6  | 6.1   | 3.3   | 3.1   | 3.1   | 4.3   | 4.0   |
| Southwark            | 9.9       | 16.1      | 31.1  | 12.6  | 8.7   | 9.8   | 8.8   | 9.4   | 6.6   |
| Sutton               | 3.6       | 7.8       | 13.6  | 5.8   | 3.2   | 3.0   | 2.8   | 3.3   | 3.1   |
| Tower Hamlets        | 11.8      | 17.2      | 33.1  | 13.6  | 9.6   | 12.4  | 11.8  | 11.6  | 5.4   |
| Waltham Forest       | 7.7       | 14.2      | 22.5  | 11.9  | 7.5   | 6.6   | 5.6   | 6.6   | 5.2   |
| Wandsworth           | 5.4       | 8.9       | 27.1  | 6.9   | 4.1   | 6.1   | 5.3   | 6.0   | 4.9   |
| Westminster          | 7.0       | 11.2      | 25.1  | 9.2   | 5.9   | 7.5   | 7.0   | 6.1   | 3.9   |
| Inner London         | 8.9       | 14.6      | 30.7  | 11.5  | 7.6   | 8.8   | 8.1   | 8.0   | 5.3   |
| Outer London         | 5.4       | 10.7      | 18.4  | 8.5   | 5.4   | 4.6   | 4.1   | 4.6   | 3.6   |
| Greater London       | 6.7       | 12.3      | 22.3  | 9.7   | 6.4   | 6.2   | 5.4   | 5.7   | 4.2   |
| England              | 5.2       | 11.3      | 17.5  | 8.8   | 5.4   | 4.3   | 3.7   | 4.1   | 3.0   |
| England & Wales      | 5.2       | 11.4      | 17.7  | 8.9   | 5.4   | 4.3   | 3.7   | 4.1   | 3.0   |

Source: 2001 Census Standard Table ST028

Notes: The unemployment rate expresses the number of unemployed as a percentage of economically active 16-74 year olds. The rates exclude economically active full-time students. \*\* denotes suppressed rates.

**A9 Youth unemployment rates (%) by age, London Boroughs, 2001**

| Age group            | Number unemployed |         |         | Unemployment rate (%) |       |       |
|----------------------|-------------------|---------|---------|-----------------------|-------|-------|
|                      | 16-19             | 20-24   | 16-24   | 16-19                 | 20-24 | 16-24 |
| City of London       | 10                | 33      | 43      | **                    | 11.2  | 13.3  |
| Barking & Dagenham   | 720               | 757     | 1,477   | 21.4                  | 10.6  | 14.0  |
| Barnet               | 474               | 1,011   | 1,485   | 18.6                  | 7.9   | 9.7   |
| Bexley               | 585               | 609     | 1,194   | 15.3                  | 6.6   | 9.2   |
| Brent                | 526               | 1,521   | 2,047   | 25.9                  | 12.1  | 14.0  |
| Bromley              | 550               | 686     | 1,236   | 15.0                  | 6.0   | 8.2   |
| Camden               | 394               | 955     | 1,349   | 29.0                  | 10.8  | 13.2  |
| Croydon              | 891               | 1,191   | 2,082   | 18.9                  | 8.5   | 11.1  |
| Ealing               | 568               | 1,272   | 1,840   | 22.0                  | 8.8   | 10.8  |
| Enfield              | 645               | 1,035   | 1,680   | 21.1                  | 9.7   | 12.2  |
| Greenwich            | 863               | 1,106   | 1,969   | 26.7                  | 12.2  | 16.0  |
| Hackney              | 660               | 1,307   | 1,967   | 35.3                  | 16.5  | 20.1  |
| Hammersmith & Fulham | 353               | 833     | 1,186   | 29.5                  | 9.0   | 11.3  |
| Haringey             | 639               | 1,181   | 1,820   | 31.5                  | 12.0  | 15.3  |
| Harrow               | 347               | 681     | 1,028   | 18.4                  | 8.3   | 10.2  |
| Havering             | 530               | 599     | 1,129   | 12.7                  | 6.1   | 8.1   |
| Hillingdon           | 567               | 762     | 1,329   | 15.3                  | 7.4   | 9.5   |
| Hounslow             | 478               | 854     | 1,332   | 17.6                  | 8.4   | 10.4  |
| Islington            | 518               | 868     | 1,386   | 32.0                  | 10.7  | 14.3  |
| Kensington & Chelsea | 230               | 690     | 920     | 31.1                  | 12.2  | 14.4  |
| Kingston upon Thames | 216               | 326     | 542     | 15.3                  | 5.2   | 7.0   |
| Lambeth              | 821               | 1,478   | 2,299   | 32.5                  | 10.1  | 13.3  |
| Lewisham             | 832               | 1,354   | 2,186   | 27.7                  | 12.0  | 15.3  |
| Merton               | 333               | 637     | 970     | 17.7                  | 7.5   | 9.4   |
| Newham               | 1,026             | 1,851   | 2,877   | 31.5                  | 17.4  | 20.7  |
| Redbridge            | 470               | 935     | 1,405   | 19.4                  | 9.6   | 11.6  |
| Richmond upon Thames | 182               | 363     | 545     | 13.6                  | 6.1   | 7.4   |
| Southwark            | 787               | 1,377   | 2,164   | 31.1                  | 12.6  | 16.1  |
| Sutton               | 385               | 456     | 841     | 13.6                  | 5.8   | 7.8   |
| Tower Hamlets        | 823               | 1,508   | 2,331   | 33.1                  | 13.6  | 17.2  |
| Waltham Forest       | 642               | 1,202   | 1,844   | 22.5                  | 11.9  | 14.2  |
| Wandsworth           | 488               | 1,120   | 1,608   | 27.1                  | 6.9   | 8.9   |
| Westminster          | 319               | 802     | 1,121   | 25.1                  | 9.2   | 11.2  |
| Inner London         | 7,899             | 15,357  | 23,256  | 30.7                  | 11.5  | 14.6  |
| Outer London         | 9,972             | 16,003  | 25,975  | 18.4                  | 8.5   | 10.7  |
| Greater London       | 17,871            | 31,360  | 49,231  | 22.3                  | 9.7   | 12.3  |
| England              | 135,771           | 169,681 | 305,452 | 17.5                  | 8.8   | 11.3  |
| England & Wales      | 145,344           | 181,375 | 326,719 | 17.7                  | 8.9   | 11.4  |

Source: 2001 Census Standard Table ST028

**A10 Youth unemployment and economic activity by ethnic group, Greater London, 2001**

|                                 | Persons aged 16-24 |                       |                            |   |
|---------------------------------|--------------------|-----------------------|----------------------------|---|
|                                 | Number unemployed  | Unemployment rate (%) | Economic activity rate (%) | % of all 16-24 year olds who were students* |
| <b>All groups (aged 16-24)</b>  | <b>49,231</b>      | <b>12.3</b>           | <b>60.1</b>                | <b>45.3</b>                                 |
| <b>White groups</b>             | 29,290             | 9.5                   | 66.9                       | 36.7  |
| - British                       | 24,455             | 9.3                   | 69.0                       | 35.2  |
| - Irish                         | 770                | 9.6                   | 65.8                       | 37.8  |
| - Other White                   | 4,065              | 10.7                  | 55.9                       | 44.7  |
| <b>Asian groups</b>             | 7,232              | 16.9                  | 47.5                       | 60.1  |
| - Indian                        | 2,610              | 12.5                  | 50.9                       | 63.6  |
| - Pakistani                     | 1,416              | 20.1                  | 43.8                       | 61.4  |
| - Bangladeshi                   | 2,351              | 25.1                  | 45.1                       | 50.3  |
| - Other Asian                   | 855                | 15.8                  | 44.7                       | 62.1  |
| <b>Black groups</b>             | 8,846              | 29.8                  | 50.4                       | 61.3  |
| - Black Caribbean               | 4,494              | 29.5                  | 58.5                       | 50.5  |
| - Black African                 | 3,204              | 29.3                  | 43.6                       | 71.0  |
| - Other Black                   | 1,148              | 32.3                  | 54.4                       | 52.5  |
| <b>Mixed groups</b>             | 2,686              | 21.0                  | 52.2                       | 52.3  |
| - White and Black Caribbean     | 1,247              | 27.0                  | 57.2                       | 44.1  |
| - White and Black African       | 376                | 22.7                  | 50.5                       | 54.3  |
| - White and Asian               | 476                | 15.1                  | 48.8                       | 56.9  |
| - Other Mixed                   | 587                | 17.3                  | 50.7                       | 56.2  |
| <b>Chinese and other groups</b> | 1,177              | 16.2                  | 37.0                       | 72.1  |
| - Chinese                       | 415                | 12.2                  | 35.7                       | 76.9  |
| - Other Ethnic Group            | 762                | 19.8                  | 38.3                       | 67.1  |
| All BME groups                  | 19,941             | 21.6                  | 47.9                       | 60.9  |

Source: 2001 Census Standard Table ST108

Notes: The unemployment rate expresses the number of unemployed as a percentage of those economically active (aged 16-24). The rates exclude economically active full-time students. BME (Black and minority ethnic) groups refers to all ethnic groups other than White groups.

\*Students here refers to both economically active full-time students and inactive students as classified on Census table ST108

## Appendix 1: Data tables

### A11 Number unemployed by ethnic group (broad groups), London boroughs, 2001

|                      | Number unemployed, persons aged 16-74 |              |              |              |              |                      |                |
|----------------------|---------------------------------------|--------------|--------------|--------------|--------------|----------------------|----------------|
|                      | All groups                            | White groups | Mixed groups | Asian groups | Black groups | Chinese & other grps | All BME groups |
| City of London       | 223                                   | 156          | **           | 41           | 11           | **                   | 67             |
| Barking & Dagenham   | 5,123                                 | 4,056        | 93           | 296          | 617          | 61                   | 1,067          |
| Barnet               | 7,757                                 | 5,067        | 230          | 1,116        | 936          | 408                  | 2,690          |
| Bexley               | 4,534                                 | 3,858        | 73           | 210          | 289          | 104                  | 676            |
| Brent                | 9,901                                 | 3,842        | 406          | 2,311        | 2,978        | 364                  | 6,059          |
| Bromley              | 5,671                                 | 4,868        | 138          | 182          | 402          | 81                   | 803            |
| Camden               | 7,665                                 | 5,246        | 326          | 809          | 1,028        | 256                  | 2,419          |
| Croydon              | 9,164                                 | 5,244        | 357          | 1,360        | 2,087        | 116                  | 3,920          |
| Ealing               | 8,844                                 | 4,335        | 356          | 2,371        | 1,330        | 452                  | 4,509          |
| Enfield              | 8,177                                 | 5,734        | 248          | 691          | 1,305        | 199                  | 2,443          |
| Greenwich            | 8,355                                 | 5,830        | 268          | 469          | 1,488        | 300                  | 2,525          |
| Hackney              | 10,143                                | 5,130        | 457          | 773          | 3,438        | 345                  | 5,013          |
| Hammersmith & Fulham | 6,447                                 | 4,391        | 295          | 233          | 1,342        | 186                  | 2,056          |
| Haringey             | 9,468                                 | 5,382        | 449          | 547          | 2,798        | 292                  | 4,086          |
| Harrow               | 4,600                                 | 2,188        | 150          | 1,571        | 527          | 164                  | 2,412          |
| Havering             | 4,193                                 | 3,856        | 57           | 124          | 120          | 36                   | 337            |
| Hillingdon           | 4,799                                 | 3,355        | 123          | 883          | 304          | 134                  | 1,444          |
| Hounslow             | 5,137                                 | 2,845        | 181          | 1,421        | 462          | 228                  | 2,292          |
| Islington            | 7,874                                 | 5,410        | 332          | 430          | 1,410        | 292                  | 2,464          |
| Kensington & Chelsea | 5,840                                 | 3,995        | 302          | 326          | 844          | 373                  | 1,845          |
| Kingston upon Thames | 2,700                                 | 2,099        | 57           | 314          | 73           | 157                  | 601            |
| Lambeth              | 12,368                                | 5,985        | 682          | 527          | 4,817        | 357                  | 6,383          |
| Lewisham             | 10,299                                | 5,755        | 444          | 347          | 3,336        | 417                  | 4,544          |
| Merton               | 4,544                                 | 3,021        | 163          | 625          | 610          | 125                  | 1,523          |
| Newham               | 11,435                                | 3,759        | 351          | 3,468        | 3,523        | 334                  | 7,676          |
| Redbridge            | 6,238                                 | 3,317        | 161          | 1,871        | 775          | 114                  | 2,921          |
| Richmond upon Thames | 3,314                                 | 2,865        | 80           | 174          | 97           | 98                   | 449            |
| Southwark            | 11,308                                | 5,902        | 448          | 366          | 4,170        | 422                  | 5,406          |
| Sutton               | 3,303                                 | 2,816        | 70           | 200          | 156          | 61                   | 487            |
| Tower Hamlets        | 9,456                                 | 3,970        | 271          | 3,973        | 995          | 247                  | 5,486          |
| Waltham Forest       | 7,821                                 | 4,177        | 289          | 1,370        | 1,814        | 171                  | 3,644          |
| Wandsworth           | 7,870                                 | 5,142        | 272          | 706          | 1,564        | 186                  | 2,728          |
| Westminster          | 6,498                                 | 4,160        | 305          | 562          | 1,090        | 381                  | 2,338          |
| Inner London         | 116,893                               | 64,383       | 4,940        | 13,112       | 30,364       | 4,094                | 52,510         |
| Outer London         | 114,159                               | 73,369       | 3,504        | 17,555       | 16,368       | 3,363                | 40,790         |
| Greater London       | 231,052                               | 137,752      | 8,444        | 30,667       | 46,732       | 7,457                | 93,300         |
| England              | 1,188,855                             | 1,005,029    | 21,178       | 82,984       | 65,643       | 14,021               | 183,826        |
| England & Wales      | 1,261,343                             | 1,075,524    | 21,810       | 83,743       | 65,987       | 14,279               | 185,819        |

Source: 2001 Census, Standard Table (ST108)

Notes: BME (Black and minority ethnic) groups refers to all ethnic groups other than White groups.

**A12 Unemployment rates (%) by ethnic group (broad groups), London boroughs, 2001**

|                      | Unemployment rate (%) |              |              |              |              |                      |                |
|----------------------|-----------------------|--------------|--------------|--------------|--------------|----------------------|----------------|
|                      | All groups            | White groups | Mixed groups | Asian groups | Black groups | Chinese & other grps | All BME groups |
| City of London       | 5.0                   | 4.0          | **           | 18.8         | 11.7         | **                   | 12.1           |
| Barking & Dagenham   | 7.4                   | 6.9          | 13.0         | 9.3          | 12.0         | 8.9                  | 11.0           |
| Barnet               | 5.2                   | 4.5          | 8.3          | 6.1          | 12.0         | 6.2                  | 7.6            |
| Bexley               | 4.3                   | 4.0          | 8.2          | 6.0          | 9.5          | 10.5                 | 8.0            |
| Brent                | 8.1                   | 6.2          | 13.4         | 7.1          | 14.1         | 9.3                  | 10.0           |
| Bromley              | 4.0                   | 3.7          | 8.4          | 4.8          | 9.9          | 5.1                  | 7.2            |
| Camden               | 8.0                   | 6.8          | 13.7         | 12.8         | 18.4         | 7.0                  | 13.5           |
| Croydon              | 5.7                   | 4.5          | 9.6          | 7.9          | 9.8          | 5.0                  | 8.8            |
| Ealing               | 6.0                   | 4.6          | 10.9         | 7.3          | 12.3         | 8.6                  | 8.7            |
| Enfield              | 6.6                   | 5.9          | 11.2         | 7.2          | 10.1         | 9.4                  | 9.1            |
| Greenwich            | 8.7                   | 7.6          | 15.5         | 8.1          | 14.5         | 18.1                 | 13.0           |
| Hackney              | 11.8                  | 9.0          | 17.9         | 15.5         | 18.1         | 16.4                 | 17.5           |
| Hammersmith & Fulham | 7.4                   | 6.0          | 14.8         | 8.5          | 19.0         | 8.8                  | 14.8           |
| Haringey             | 9.4                   | 7.4          | 15.7         | 9.6          | 16.7         | 11.3                 | 14.6           |
| Harrow               | 4.7                   | 3.7          | 8.6          | 5.3          | 9.0          | 7.3                  | 6.1            |
| Havering             | 4.0                   | 3.8          | 7.9          | 6.1          | 7.6          | 5.2                  | 6.7            |
| Hillingdon           | 4.1                   | 3.5          | 7.2          | 5.8          | 8.8          | 6.9                  | 6.5            |
| Hounslow             | 4.9                   | 4.0          | 8.8          | 5.9          | 12.2         | 7.8                  | 7.0            |
| Islington            | 9.3                   | 7.8          | 15.2         | 13.9         | 18.7         | 12.6                 | 16.3           |
| Kensington & Chelsea | 7.3                   | 6.0          | 15.0         | 9.9          | 19.6         | 9.7                  | 13.7           |
| Kingston upon Thames | 3.7                   | 3.3          | 5.5          | 6.0          | 7.4          | 6.7                  | 6.3            |
| Lambeth              | 9.0                   | 6.1          | 16.3         | 10.6         | 17.2         | 13.7                 | 16.1           |
| Lewisham             | 8.6                   | 6.8          | 14.6         | 8.1          | 12.7         | 17.1                 | 12.7           |
| Merton               | 4.7                   | 4.0          | 8.9          | 6.6          | 8.8          | 4.6                  | 7.3            |
| Newham               | 12.3                  | 9.0          | 16.5         | 14.2         | 17.1         | 9.2                  | 15.1           |
| Redbridge            | 5.8                   | 4.5          | 10.7         | 7.8          | 9.8          | 6.7                  | 8.3            |
| Richmond upon Thames | 3.7                   | 3.5          | 6.5          | 5.2          | 11.9         | 6.0                  | 6.4            |
| Southwark            | 9.9                   | 7.5          | 16.3         | 10.6         | 15.8         | 14.6                 | 15.3           |
| Sutton               | 3.6                   | 3.4          | 5.9          | 4.7          | 6.8          | 4.6                  | 5.4            |
| Tower Hamlets        | 11.8                  | 7.2          | 15.5         | 25.2         | 19.6         | 10.3                 | 22.0           |
| Waltham Forest       | 7.7                   | 5.8          | 12.7         | 12.8         | 12.1         | 9.4                  | 12.2           |
| Wandsworth           | 5.4                   | 4.3          | 9.3          | 9.4          | 14.8         | 6.8                  | 11.5           |
| Westminster          | 7.0                   | 5.6          | 12.1         | 9.2          | 19.7         | 7.7                  | 12.2           |
| Inner London         | 8.9                   | 6.6          | 14.8         | 14.1         | 16.6         | 10.6                 | 15.1           |
| Outer London         | 5.4                   | 4.5          | 9.9          | 6.9          | 11.3         | 7.6                  | 8.5            |
| Greater London       | 6.7                   | 5.3          | 12.3         | 8.8          | 14.3         | 9.0                  | 11.3           |
| England              | 5.2                   | 4.8          | 11.8         | 9.9          | 13.5         | 7.7                  | 10.9           |
| England & Wales      | 5.2                   | 4.8          | 11.8         | 9.9          | 13.5         | 7.7                  | 10.9           |

Source: 2001 Census Standard Table ST108

Notes: The unemployment rate expresses the number of unemployed as a % of economically active 16-74 year olds.

The rates exclude economically active full-time students. \*\* denotes suppressed rates.

BME (Black and minority ethnic) groups refers to all ethnic groups other than White groups

## Appendix 1: Data tables

### A13 Number unemployed by ethnic group (detailed groups), London boroughs, 2001

| Ethnic group         | Number unemployed, persons aged 16-74 |             |             |              |        |            |              |             |                 |               |             |         |                    |
|----------------------|---------------------------------------|-------------|-------------|--------------|--------|------------|--------------|-------------|-----------------|---------------|-------------|---------|--------------------|
|                      | White British                         | White Irish | Other White | Mixed groups | Indian | Pakis-tani | Bang-ladeshi | Other Asian | Black Caribbean | Black African | Other Black | Chinese | Other ethnic group |
| City of London       | 121                                   | 9           | 26          | 9            | 3      | 3          | 35           | 0           | 3               | 5             | 3           | 0       | 6                  |
| Barking & Dagenham   | 3,770                                 | 67          | 219         | 93           | 93     | 144        | 23           | 36          | 145             | 443           | 29          | 33      | 28                 |
| Barnet               | 3,781                                 | 236         | 1,050       | 230          | 696    | 145        | 62           | 213         | 160             | 718           | 58          | 136     | 272                |
| Bexley               | 3,640                                 | 64          | 154         | 73           | 139    | 13         | 19           | 39          | 70              | 193           | 26          | 58      | 46                 |
| Brent                | 2,218                                 | 560         | 1,064       | 406          | 1,285  | 420        | 41           | 565         | 1,504           | 1,222         | 252         | 84      | 280                |
| Bromley              | 4,467                                 | 103         | 298         | 138          | 91     | 29         | 17           | 45          | 205             | 166           | 31          | 35      | 46                 |
| Camden               | 3,657                                 | 477         | 1,112       | 326          | 126    | 57         | 511          | 115         | 229             | 769           | 30          | 97      | 159                |
| Croydon              | 4,548                                 | 189         | 507         | 357          | 682    | 296        | 92           | 290         | 1,055           | 867           | 165         | 41      | 75                 |
| Ealing               | 3,092                                 | 316         | 927         | 356          | 1,467  | 442        | 44           | 418         | 624             | 605           | 101         | 107     | 345                |
| Enfield              | 3,945                                 | 200         | 1,589       | 248          | 286    | 93         | 144          | 168         | 610             | 598           | 97          | 62      | 137                |
| Greenwich            | 5,283                                 | 184         | 363         | 268          | 268    | 81         | 37           | 83          | 451             | 940           | 97          | 120     | 180                |
| Hackney              | 3,366                                 | 283         | 1,481       | 457          | 320    | 84         | 284          | 85          | 1,488           | 1,566         | 384         | 104     | 241                |
| Hammersmith & Fulham | 3,110                                 | 270         | 1,011       | 295          | 69     | 79         | 22           | 63          | 612             | 588           | 142         | 55      | 131                |
| Haringey             | 3,026                                 | 355         | 2,001       | 449          | 184    | 70         | 131          | 162         | 1,413           | 1,189         | 196         | 72      | 220                |
| Harrow               | 1,782                                 | 160         | 246         | 150          | 1,012  | 159        | 33           | 367         | 226             | 254           | 47          | 48      | 116                |
| Havering             | 3,694                                 | 65          | 97          | 57           | 71     | 23         | 11           | 19          | 56              | 52            | 12          | 18      | 18                 |
| Hillingdon           | 3,001                                 | 149         | 205         | 123          | 584    | 108        | 41           | 150         | 109             | 171           | 24          | 39      | 95                 |
| Hounslow             | 2,386                                 | 129         | 330         | 181          | 934    | 263        | 28           | 196         | 118             | 328           | 16          | 59      | 169                |
| Islington            | 3,917                                 | 457         | 1,036       | 332          | 109    | 20         | 210          | 91          | 602             | 700           | 108         | 134     | 158                |
| Kensington & Chelsea | 2,485                                 | 190         | 1,320       | 302          | 103    | 56         | 48           | 119         | 326             | 434           | 84          | 83      | 290                |
| Kingston upon Thames | 1,818                                 | 59          | 222         | 57           | 109    | 69         | 19           | 117         | 29              | 38            | 6           | 54      | 103                |
| Lambeth              | 4,440                                 | 406         | 1,139       | 682          | 187    | 126        | 97           | 117         | 2,318           | 2,118         | 381         | 175     | 182                |
| Lewisham             | 4,772                                 | 269         | 714         | 444          | 99     | 36         | 69           | 143         | 1,723           | 1,291         | 322         | 160     | 257                |
| Merton               | 2,460                                 | 118         | 443         | 163          | 201    | 146        | 60           | 218         | 281             | 278           | 51          | 44      | 81                 |
| Newham               | 3,061                                 | 141         | 557         | 351          | 1,126  | 932        | 1,047        | 363         | 1,224           | 2,133         | 166         | 83      | 251                |
| Redbridge            | 2,827                                 | 112         | 378         | 161          | 900    | 537        | 169          | 265         | 319             | 403           | 53          | 51      | 63                 |
| Richmond upon Thames | 2,431                                 | 87          | 347         | 80           | 98     | 28         | 12           | 36          | 41              | 53            | 3           | 27      | 71                 |
| Southwark            | 4,657                                 | 348         | 897         | 448          | 101    | 42         | 154          | 69          | 1,376           | 2,547         | 247         | 212     | 210                |
| Sutton               | 2,575                                 | 81          | 160         | 70           | 84     | 29         | 12           | 75          | 61              | 76            | 19          | 22      | 39                 |
| Tower Hamlets        | 3,275                                 | 149         | 546         | 271          | 129    | 88         | 3,634        | 122         | 413             | 524           | 58          | 127     | 120                |
| Waltham Forest       | 3,277                                 | 132         | 768         | 289          | 275    | 762        | 84           | 249         | 877             | 757           | 180         | 47      | 124                |
| Wandsworth           | 4,039                                 | 254         | 849         | 272          | 245    | 210        | 52           | 199         | 833             | 578           | 153         | 65      | 121                |
| Westminster          | 2,709                                 | 210         | 1,241       | 305          | 161    | 71         | 184          | 146         | 448             | 569           | 73          | 114     | 267                |
| Inner London         | 46,635                                | 3,818       | 13,930      | 4,940        | 2,962  | 1,874      | 6,480        | 1,796       | 13,007          | 15,011        | 2,346       | 1,485   | 2,609              |
| Outer London         | 60,995                                | 3,007       | 9,367       | 3,504        | 9,276  | 3,784      | 947          | 3,548       | 6,937           | 8,163         | 1,268       | 1,080   | 2,283              |
| Greater London       | 107,630                               | 6,825       | 23,297      | 8,444        | 12,238 | 5,658      | 7,427        | 5,344       | 19,944          | 23,174        | 3,614       | 2,565   | 4,892              |
| England              | 946,778                               | 16,839      | 41,412      | 21,178       | 31,132 | 30,265     | 12,219       | 9,368       | 31,950          | 27,986        | 5,707       | 5,530   | 8,491              |
| England & Wales      | 1,015,664                             | 17,353      | 42,507      | 21,810       | 31,334 | 30,566     | 12,353       | 9,490       | 32,105          | 28,132        | 5,750       | 5,645   | 8,634              |

Source: 2001 Census Standard Table ST108

Notes: Figures in italics may be unreliable due to ONS adjustments to original census data

**A14 Unemployment rates (%) by ethnic group (detailed groups), London boroughs, 2001**

| Ethnic group         | Unemployment rate (%), persons aged 16-74 |             |             |              |        |            |              |             |           |               |             |         |                    |
|----------------------|---|-------------|-------------|--------------|--------|------------|--------------|-------------|-----------|---------------|-------------|---------|--------------------|
|                      | White British                             | White Irish | Other White | Mixed groups | Indian | Pakis-tani | Bang-ladeshi | Other Asian | Caribbean | Black African | Black Other | Chinese | Other ethnic group |
| City of London       | 3.9                                       | **          | 4.0         | **           | **     | **         | 51.5         | **          | **        | **            | **          | **      | **                 |
| Barking & Dagenham   | 6.7                                       | 5.3         | 12.9        | 13.0         | 5.4    | 15.5       | 13.4         | 10.2        | 7.8       | 14.5          | 12.8        | 9.1     | 8.6                |
| Barnet               | 4.2                                       | 4.1         | 5.9         | 8.3          | 5.2    | 9.8        | 11.2         | 7.8         | 7.4       | 13.6          | 16.3        | 4.5     | 7.7                |
| Bexley               | 3.9                                       | 4.1         | 6.4         | 8.2          | 5.1    | 9.8        | 15.1         | 7.3         | 7.0       | 10.2          | 15.6        | 8.6     | 14.4               |
| Brent                | 5.7                                       | 6.0         | 7.8         | 13.4         | 5.6    | 11.7       | 11.2         | 10.1        | 12.1      | 16.8          | 17.9        | 6.1     | 11.1               |
| Bromley              | 3.6                                       | 3.9         | 5.2         | 8.4          | 3.8    | 11.0       | 5.8          | 5.6         | 8.6       | 11.3          | 13.2        | 3.9     | 6.6                |
| Camden               | 6.5                                       | 11.5        | 6.5         | 13.7         | 5.6    | 10.9       | 18.7         | 14.0        | 13.4      | 21.4          | 10.8        | 6.7     | 7.1                |
| Croydon              | 4.4                                       | 4.9         | 6.6         | 9.6          | 6.4    | 11.1       | 14.0         | 8.5         | 7.8       | 13.4          | 12.9        | 3.8     | 6.0                |
| Ealing               | 4.3                                       | 4.0         | 5.9         | 10.9         | 6.3    | 11.9       | 10.5         | 8.3         | 9.3       | 17.6          | 15.7        | 5.7     | 10.2               |
| Enfield              | 5.1                                       | 4.2         | 10.2        | 11.2         | 5.2    | 13.2       | 13.8         | 7.2         | 8.1       | 13.0          | 12.5        | 6.6     | 11.7               |
| Greenwich            | 7.7                                       | 7.4         | 7.3         | 15.5         | 6.4    | 14.5       | 13.1         | 10.5        | 13.2      | 15.0          | 17.4        | 13.5    | 23.3               |
| Hackney              | 7.6                                       | 9.4         | 14.8        | 17.9         | 12.4   | 13.3       | 22.7         | 16.7        | 18.4      | 16.7          | 26.3        | 11.8    | 19.6               |
| Hammersmith & Fulham | 5.7                                       | 7.0         | 6.8         | 14.8         | 5.1    | 14.3       | 9.4          | 10.5        | 16.5      | 21.3          | 23.6        | 8.3     | 9.0                |
| Haringey             | 5.7                                       | 7.1         | 13.1        | 15.7         | 6.6    | 10.0       | 15.8         | 11.6        | 15.6      | 17.7          | 20.8        | 7.1     | 14.0               |
| Harrow               | 3.6                                       | 3.2         | 5.1         | 8.6          | 4.5    | 9.9        | 9.3          | 7.8         | 6.6       | 12.3          | 13.1        | 3.8     | 11.7               |
| Havering             | 3.8                                       | 3.9         | 5.4         | 7.9          | 5.0    | 11.6       | 12.8         | 6.1         | 6.5       | 8.5           | 12.0        | 4.1     | 7.3                |
| Hillingdon           | 3.5                                       | 3.9         | 4.2         | 7.2          | 5.2    | 7.8        | 9.8          | 6.8         | 6.0       | 12.3          | 11.3        | 4.3     | 9.2                |
| Hounslow             | 4.0                                       | 3.7         | 4.3         | 8.8          | 5.1    | 8.3        | 7.6          | 7.9         | 7.9       | 16.0          | 6.8         | 5.9     | 8.8                |
| Islington            | 7.4                                       | 9.7         | 9.0         | 15.2         | 8.1    | 6.6        | 23.9         | 16.0        | 17.0      | 20.5          | 18.4        | 10.6    | 14.8               |
| Kensington & Chelsea | 5.9                                       | 7.4         | 6.1         | 15.0         | 6.3    | 10.9       | 13.6         | 15.3        | 18.1      | 19.8          | 26.2        | 7.4     | 10.6               |
| Kingston             | 3.2                                       | 3.3         | 4.5         | 5.5          | 4.2    | 9.7        | 12.6         | 6.6         | 6.8       | 7.6           | **          | 5.6     | 7.4                |
| Lambeth              | 5.6                                       | 8.7         | 7.5         | 16.3         | 7.3    | 13.4       | 16.8         | 12.7        | 16.8      | 17.0          | 21.3        | 13.9    | 13.5               |
| Lewisham             | 6.6                                       | 7.0         | 8.7         | 14.6         | 5.2    | 10.0       | 16.1         | 9.0         | 11.5      | 13.7          | 18.0        | 12.7    | 21.9               |
| Merton               | 3.9                                       | 3.7         | 4.7         | 8.9          | 5.0    | 8.8        | 9.5          | 6.9         | 7.8       | 10.0          | 10.3        | 3.4     | 5.6                |
| Newham               | 8.8                                       | 9.0         | 10.5        | 16.5         | 10.1   | 16.9       | 20.8         | 12.9        | 14.2      | 19.1          | 18.5        | 7.5     | 9.9                |
| Redbridge            | 4.3                                       | 3.8         | 8.4         | 10.7         | 6.0    | 11.7       | 12.8         | 8.5         | 6.7       | 14.6          | 14.6        | 5.2     | 8.8                |
| Richmond             | 3.4                                       | 3.1         | 3.6         | 6.5          | 4.2    | 9.5        | 6.5          | 6.5         | 10.4      | 14.8          | **          | 3.8     | 7.6                |
| Southwark            | 7.2                                       | 9.1         | 8.6         | 16.3         | 6.4    | 9.8        | 18.4         | 11.4        | 16.0      | 15.6          | 18.5        | 14.1    | 15.1               |
| Sutton               | 3.4                                       | 3.9         | 4.3         | 5.9          | 3.8    | 5.9        | 5.7          | 5.7         | 5.3       | 7.7           | 12.8        | 3.4     | 5.8                |
| Tower Hamlets        | 7.4                                       | 7.2         | 6.3         | 15.5         | 9.6    | 16.9       | 27.3         | 21.8        | 17.3      | 21.9          | 19.3        | 8.2     | 14.1               |
| Waltham Forest       | 5.4                                       | 4.4         | 10.0        | 12.7         | 8.5    | 15.6       | 13.3         | 13.0        | 9.7       | 15.8          | 14.6        | 7.4     | 10.6               |
| Wandsworth           | 4.1                                       | 5.5         | 4.9         | 9.3          | 6.9    | 11.9       | 13.7         | 11.1        | 14.5      | 14.6          | 18.5        | 5.8     | 7.4                |
| Westminster          | 5.5                                       | 6.7         | 5.8         | 12.1         | 5.4    | 8.9        | 16.3         | 12.4        | 17.3      | 22.6          | 16.5        | 6.4     | 8.4                |
| Inner London         | 6.2                                       | 8.1         | 7.8         | 14.8         | 8.0    | 13.8       | 23.1         | 12.7        | 15.4      | 17.4          | 20.3        | 9.3     | 11.6               |
| Outer London         | 4.3                                       | 4.3         | 6.5         | 9.9          | 5.5    | 11.5       | 11.5         | 8.2         | 8.9       | 14.1          | 14.2        | 5.4     | 9.3                |
| Greater London       | 5.0                                       | 5.9         | 7.2         | 12.3         | 5.9    | 12.2       | 20.5         | 9.3         | 12.3      | 16.0          | 17.6        | 7.1     | 10.4               |
| England              | 4.7                                       | 5.5         | 6.2         | 11.8         | 6.6    | 15.5       | 18.3         | 9.3         | 11.8      | 15.4          | 16.4        | 6.0     | 9.5                |
| England & Wales      | 4.8                                       | 5.5         | 6.2         | 11.8         | 6.6    | 15.5       | 18.1         | 9.3         | 11.8      | 15.4          | 16.4        | 6.0     | 9.4                |

Source: 2001 Census Standard Table ST108

Notes: The unemployment rate expresses the number of unemployed as a percentage of economically active 16-74 year olds. The rates exclude economically active full-time students. \*\* denotes suppressed data.

## Appendix 1: Data tables

### A15 Youth unemployment rates, White and BME groups, London boroughs, 2001

| Base:<br>persons aged 16-24 | Number unemployed |                   |                     | Unemployment rate (%) |                   |                     | BME<br>rate/white<br>rate |
|-----------------------------|-------------------|-------------------|---------------------|-----------------------|-------------------|---------------------|---------------------------|
|                             | All groups        | All BME<br>groups | All White<br>groups | All<br>groups         | All BME<br>groups | All White<br>groups |                           |
| City of London              | 45                | 17                | 28                  | 13.6                  | 22.4              | 11.0                | 2.04                      |
| Barking & Dagenham          | 1,479             | 258               | 1,221               | 14.0                  | 22.3              | 13.0                | 1.71                      |
| Barnet                      | 1,484             | 440               | 1,044               | 9.7                   | 15.0              | 8.4                 | 1.79                      |
| Bexley                      | 1,198             | 165               | 1,033               | 9.2                   | 19.0              | 8.5                 | 2.24                      |
| Brent                       | 2,047             | 1,207             | 840                 | 14.0                  | 18.7              | 10.3                | 1.81                      |
| Bromley                     | 1,235             | 159               | 1,076               | 8.2                   | 16.8              | 7.6                 | 2.21                      |
| Camden                      | 1,349             | 536               | 813                 | 13.2                  | 22.8              | 10.4                | 2.21                      |
| Croydon                     | 2,083             | 924               | 1,159               | 11.1                  | 20.1              | 8.2                 | 2.45                      |
| Ealing                      | 1,840             | 999               | 841                 | 10.8                  | 16.8              | 7.6                 | 2.20                      |
| Enfield                     | 1,680             | 437               | 1,243               | 12.2                  | 18.7              | 10.9                | 1.73                      |
| Greenwich                   | 1,970             | 533               | 1,437               | 16.0                  | 26.2              | 14.0                | 1.87                      |
| Hackney                     | 1,967             | 1,021             | 946                 | 20.1                  | 29.4              | 15.0                | 1.96                      |
| Hammersmith & Fulham        | 1,187             | 425               | 762                 | 11.3                  | 26.9              | 8.5                 | 3.15                      |
| Haringey                    | 1,820             | 779               | 1,041               | 15.3                  | 25.7              | 11.7                | 2.19                      |
| Harrow                      | 1,028             | 489               | 539                 | 10.1                  | 13.3              | 8.4                 | 1.59                      |
| Havering                    | 1,129             | 60                | 1,069               | 8.1                   | 11.9              | 8.0                 | 1.50                      |
| Hillingdon                  | 1,328             | 351               | 977                 | 9.5                   | 14.2              | 8.5                 | 1.67                      |
| Hounslow                    | 1,332             | 598               | 734                 | 10.4                  | 16.0              | 8.0                 | 1.98                      |
| Islington                   | 1,387             | 491               | 896                 | 14.3                  | 27.2              | 11.3                | 2.41                      |
| Kensington & Chelsea        | 916               | 325               | 591                 | 14.4                  | 24.7              | 11.7                | 2.11                      |
| Kingston upon Thames        | 548               | 113               | 435                 | 7.1                   | 13.3              | 6.3                 | 2.10                      |
| Lambeth                     | 2,299             | 1,241             | 1,058               | 13.3                  | 27.5              | 8.3                 | 3.31                      |
| Lewisham                    | 2,184             | 887               | 1,297               | 15.2                  | 23.9              | 12.2                | 1.95                      |
| Merton                      | 973               | 283               | 690                 | 9.4                   | 15.7              | 8.1                 | 1.94                      |
| Newham                      | 2,875             | 1,859             | 1,016               | 20.7                  | 25.3              | 15.5                | 1.63                      |
| Redbridge                   | 1,407             | 671               | 736                 | 11.6                  | 17.9              | 8.8                 | 2.05                      |
| Richmond upon Thames        | 548               | 73                | 475                 | 7.5                   | 12.1              | 7.0                 | 1.72                      |
| Southwark                   | 2,165             | 1,011             | 1,154               | 16.1                  | 28.2              | 11.7                | 2.40                      |
| Sutton                      | 843               | 94                | 749                 | 7.9                   | 13.0              | 7.5                 | 1.74                      |
| Tower Hamlets               | 2,331             | 1,568             | 763                 | 17.2                  | 27.1              | 9.8                 | 2.77                      |
| Waltham Forest              | 1,842             | 851               | 991                 | 14.2                  | 22.3              | 10.8                | 2.07                      |
| Wandsworth                  | 1,607             | 600               | 1,007               | 8.9                   | 23.2              | 6.5                 | 3.55                      |
| Westminster                 | 1,122             | 489               | 633                 | 11.2                  | 22.6              | 8.1                 | 2.79                      |
| Inner London                | 23,256            | 11,251            | 12,005              | 14.6                  | 26.0              | 10.3                | 2.51                      |
| Outer London                | 25,975            | 8,690             | 17,285              | 10.7                  | 17.7              | 8.9                 | 1.98                      |
| Greater London              | 49,231            | 19,941            | 29,290              | 12.3                  | 21.6              | 9.5                 | 2.28                      |
| England                     | 305,452           | 47,316            | 258,136             | 11.3                  | 21.4              | 10.4                | 2.07                      |
| England & Wales             | 326,719           | 47,883            | 278,836             | 11.4                  | 21.4              | 10.6                | 2.03                      |

Source: 2001 Census Standard Table ST108

Notes: BME (Black and minority ethnic) groups refers to all ethnic groups other than White groups

**A16 Unemployment rates (%) persons aged 16-74 by housing tenure, London boroughs, 2001**

|                      | Number unemployed (in households) |               |         |         |                | Unemployment rate (%) |               |         |       |                |
|----------------------|-----------------------------------|---------------|---------|---------|----------------|-----------------------|---------------|---------|-------|----------------|
|                      | All tenures                       | Social rented |         |         | Private rented | All tenures           | Social rented |         |       | Private rented |
|                      |                                   | Owned         | Council | Other   |                |                       | Owned         | Council | Other |                |
| City of London       | 199                               | 62            | 27      | 44      | 64             | 4.7                   | 2.9           | 7.8     | 24.2  | 4.2            |
| Barking & Dagenham   | 5,088                             | 1,940         | 2,388   | 214     | 548            | 7.4                   | 4.1           | 15.1    | 19.3  | 13.9           |
| Barnet               | 7,718                             | 3,832         | 1,356   | 550     | 1,983          | 5.2                   | 3.6           | 15.2    | 15.4  | 6.8            |
| Bexley               | 4,528                             | 2,699         | 219     | 1,008   | 602            | 4.3                   | 3.0           | 18.9    | 15.1  | 9.1            |
| Brent                | 9,835                             | 3,905         | 1,445   | 1,876   | 2,608          | 8.0                   | 5.1           | 18.9    | 17.8  | 9.4            |
| Bromley              | 5,656                             | 3,111         | 194     | 1,551   | 798            | 4.0                   | 2.7           | 17.3    | 14.4  | 5.6            |
| Camden               | 7,313                             | 1,474         | 2,850   | 1,147   | 1,842          | 7.8                   | 3.8           | 17.3    | 14.9  | 6.1            |
| Croydon              | 8,994                             | 4,479         | 1,506   | 1,025   | 1,986          | 5.6                   | 3.7           | 16.2    | 15.8  | 9.0            |
| Ealing               | 8,754                             | 4,412         | 1,509   | 913     | 1,919          | 6.0                   | 4.4           | 16.6    | 15.7  | 6.0            |
| Enfield              | 8,163                             | 4,296         | 1,817   | 612     | 1,438          | 6.6                   | 4.3           | 19.2    | 20.5  | 11.1           |
| Greenwich            | 8,302                             | 2,444         | 3,655   | 1,188   | 1,016          | 8.7                   | 4.2           | 19.3    | 18.0  | 8.7            |
| Hackney              | 10,044                            | 2,051         | 3,745   | 2,572   | 1,676          | 11.8                  | 5.6           | 21.1    | 19.3  | 9.4            |
| Hamm. & Fulham       | 6,296                             | 1,820         | 1,811   | 1,152   | 1,513          | 7.3                   | 4.4           | 18.4    | 15.1  | 5.5            |
| Haringey             | 9,431                             | 2,629         | 2,756   | 1,356   | 2,690          | 9.4                   | 4.8           | 22.1    | 19.8  | 10.0           |
| Harrow               | 4,579                             | 2,782         | 537     | 309     | 951            | 4.7                   | 3.5           | 14.8    | 15.9  | 7.5            |
| Havering             | 4,187                             | 2,727         | 919     | 114     | 425            | 4.0                   | 3.0           | 12.8    | 11.5  | 7.3            |
| Hillingdon           | 4,751                             | 2,723         | 890     | 408     | 730            | 4.1                   | 3.0           | 11.9    | 11.5  | 5.8            |
| Hounslow             | 5,116                             | 2,491         | 1,226   | 438     | 963            | 4.9                   | 3.5           | 11.0    | 10.4  | 5.3            |
| Islington            | 7,773                             | 1,347         | 3,804   | 1,357   | 1,263          | 9.2                   | 3.9           | 19.5    | 15.9  | 5.9            |
| Kensington & Chelsea | 5,759                             | 1,579         | 922     | 1,523   | 1,737          | 7.3                   | 4.3           | 18.5    | 15.2  | 6.5            |
| Kingston             | 2,682                             | 1,550         | 431     | 144     | 559            | 3.6                   | 2.8           | 12.9    | 12.5  | 4.4            |
| Lambeth              | 12,193                            | 2,690         | 5,026   | 2,118   | 2,359          | 8.9                   | 4.5           | 18.8    | 17.1  | 6.2            |
| Lewisham             | 10,159                            | 3,117         | 4,128   | 1,271   | 1,644          | 8.5                   | 4.4           | 19.5    | 15.7  | 8.6            |
| Merton               | 4,527                             | 2,410         | 703     | 403     | 1,012          | 4.7                   | 3.5           | 14.4    | 14.4  | 5.4            |
| Newham               | 11,360                            | 3,909         | 3,170   | 1,411   | 2,871          | 12.3                  | 7.5           | 19.7    | 20.5  | 16.6           |
| Redbridge            | 6,207                             | 3,727         | 618     | 273     | 1,588          | 5.7                   | 4.2           | 16.8    | 17.4  | 11.9           |
| Richmond             | 3,279                             | 1,832         | 303     | 398     | 746            | 3.7                   | 2.8           | 12.9    | 10.2  | 4.0            |
| Southwark            | 11,166                            | 1,852         | 6,428   | 1,559   | 1,329          | 9.8                   | 4.2           | 17.2    | 15.0  | 6.1            |
| Sutton               | 3,292                             | 1,874         | 728     | 244     | 448            | 3.6                   | 2.6           | 12.3    | 12.0  | 4.8            |
| Tower Hamlets        | 9,308                             | 1,476         | 4,749   | 1,926   | 1,159          | 11.7                  | 5.0           | 23.7    | 20.3  | 5.8            |
| Waltham Forest       | 7,715                             | 3,266         | 1,709   | 867     | 1,872          | 7.6                   | 4.7           | 17.9    | 17.0  | 10.5           |
| Wandsworth           | 7,766                             | 2,872         | 1,855   | 998     | 2,041          | 5.4                   | 3.6           | 16.6    | 14.0  | 4.4            |
| Westminster          | 6,254                             | 1,427         | 1,260   | 1,566   | 2,002          | 6.9                   | 4.0           | 16.7    | 14.5  | 5.5            |
| Inner London         | 115,020                           | 28,306        | 42,529  | 19,995  | 24,190         | 8.8                   | 4.6           | 19.2    | 16.7  | 6.9            |
| Outer London         | 113,373                           | 56,500        | 22,153  | 12,528  | 22,192         | 5.4                   | 3.6           | 15.8    | 15.3  | 7.4            |
| Greater London       | 228,393                           | 84,806        | 64,682  | 32,523  | 46,382         | 6.7                   | 3.9           | 17.9    | 16.2  | 7.1            |
| England              | 1,177,487                         | 554,038       | 296,670 | 120,258 | 206,521        | 5.2                   | 3.1           | 16.5    | 15.1  | 8.3            |
| England & Wales      | 1,249,699                         | 591,661       | 313,466 | 125,591 | 218,981        | 5.2                   | 3.2           | 16.6    | 15.2  | 8.4            |

Source: 2001 Census Standard Table ST061

Notes: Figures exclude economically active full-time students. Private rented also includes those living rent free (see Glossary).

## Appendix 1: Data tables

### A17 Former occupation of unemployed, persons aged 16-64, London boroughs, 2001 (Numbers)

|                 | Persons<br>unemployed | Manager<br>& senior<br>officials | Profes-<br>sional | Assoc.<br>prof. &<br>tech. | Admin. &<br>secre-<br>tarial | Skilled<br>trades | Personal<br>service | Sales &<br>customer<br>service | Process,<br>plant &<br>machine | Elemen-<br>tary<br>occup's | Never worked<br>or last worked<br><1996 |
|-----------------|-----------------------|----------------------------------|-------------------|----------------------------|------------------------------|-------------------|---------------------|--------------------------------|--------------------------------|----------------------------|---|
| City of London  | 229                   | 31                               | 8                 | 66                         | 22                           | 6                 | 10                  | 15                             | 11                             | 22                         | 38                                      |
| Barking & Dag.  | 5,632                 | 250                              | 146               | 286                        | 528                          | 581               | 239                 | 511                            | 412                            | 1,183                      | 1,496                                   |
| Barnet          | 8,695                 | 811                              | 574               | 1,083                      | 956                          | 596               | 375                 | 879                            | 366                            | 991                        | 2,064                                   |
| Bexley          | 4,960                 | 343                              | 162               | 376                        | 602                          | 542               | 209                 | 464                            | 335                            | 806                        | 1,121                                   |
| Brent           | 11,328                | 775                              | 651               | 1,159                      | 1,072                        | 826               | 490                 | 1,183                          | 554                            | 1,501                      | 3,117                                   |
| Bromley         | 6,081                 | 573                              | 301               | 644                        | 738                          | 564               | 256                 | 584                            | 272                            | 806                        | 1,343                                   |
| Camden          | 8,613                 | 704                              | 627               | 1,396                      | 791                          | 658               | 326                 | 683                            | 283                            | 1,045                      | 2,100                                   |
| Croydon         | 10,140                | 759                              | 451               | 855                        | 1,105                        | 923               | 424                 | 1,200                          | 542                            | 1,315                      | 2,566                                   |
| Ealing          | 9,928                 | 852                              | 593               | 982                        | 1,070                        | 723               | 328                 | 969                            | 562                            | 1,368                      | 2,481                                   |
| Enfield         | 9,077                 | 614                              | 430               | 747                        | 974                          | 849               | 336                 | 811                            | 707                            | 1,304                      | 2,305                                   |
| Greenwich       | 9,393                 | 488                              | 343               | 699                        | 921                          | 893               | 439                 | 777                            | 566                            | 1,590                      | 2,677                                   |
| Hackney         | 11,475                | 595                              | 533               | 1,253                      | 864                          | 925               | 515                 | 930                            | 832                            | 1,669                      | 3,359                                   |
| Hamm. & Fulham  | 7,012                 | 772                              | 529               | 999                        | 724                          | 508               | 297                 | 578                            | 231                            | 764                        | 1,610                                   |
| Haringey        | 10,716                | 573                              | 512               | 1,226                      | 918                          | 838               | 479                 | 862                            | 580                            | 1,350                      | 3,378                                   |
| Harrow          | 5,213                 | 456                              | 346               | 483                        | 625                          | 361               | 180                 | 623                            | 250                            | 633                        | 1,256                                   |
| Havering        | 4,514                 | 290                              | 141               | 343                        | 571                          | 565               | 188                 | 447                            | 336                            | 753                        | 880                                     |
| Hillingdon      | 5,483                 | 471                              | 257               | 445                        | 598                          | 480               | 238                 | 592                            | 367                            | 940                        | 1,095                                   |
| Hounslow        | 5,811                 | 460                              | 328               | 548                        | 664                          | 375               | 252                 | 633                            | 322                            | 951                        | 1,278                                   |
| Islington       | 8,642                 | 560                              | 466               | 1,099                      | 734                          | 738               | 340                 | 640                            | 470                            | 1,216                      | 2,379                                   |
| Kens. & Chelsea | 6,297                 | 862                              | 510               | 1,072                      | 607                          | 377               | 215                 | 422                            | 118                            | 681                        | 1,433                                   |
| Kingston        | 3,276                 | 355                              | 227               | 410                        | 368                          | 239               | 142                 | 417                            | 94                             | 455                        | 569                                     |
| Lambeth         | 13,857                | 922                              | 720               | 1,633                      | 1,292                        | 1,085             | 669                 | 1,224                          | 608                            | 1,994                      | 3,710                                   |
| Lewisham        | 11,560                | 640                              | 500               | 1,136                      | 1,127                        | 1,054             | 510                 | 1,101                          | 549                            | 1,749                      | 3,194                                   |
| Merton          | 4,962                 | 466                              | 349               | 590                        | 517                          | 407               | 214                 | 490                            | 259                            | 657                        | 1,013                                   |
| Newham          | 13,403                | 528                              | 465               | 788                        | 1,125                        | 1,160             | 562                 | 1,249                          | 881                            | 2,138                      | 4,507                                   |
| Redbridge       | 7,110                 | 477                              | 353               | 567                        | 865                          | 608               | 248                 | 751                            | 429                            | 877                        | 1,935                                   |
| Richmond        | 3,576                 | 519                              | 335               | 703                        | 339                          | 243               | 137                 | 288                            | 108                            | 385                        | 519                                     |
| Southwark       | 12,866                | 731                              | 552               | 1,265                      | 1,112                        | 1,052             | 617                 | 1,090                          | 657                            | 2,265                      | 3,525                                   |
| Sutton          | 3,568                 | 285                              | 168               | 309                        | 453                          | 424               | 150                 | 362                            | 178                            | 521                        | 718                                     |
| Tower Hamlets   | 10,741                | 562                              | 423               | 870                        | 737                          | 1,170             | 360                 | 928                            | 1,022                          | 1,701                      | 2,968                                   |
| Waltham Forest  | 8,804                 | 495                              | 381               | 761                        | 845                          | 808               | 342                 | 796                            | 603                            | 1,376                      | 2,397                                   |
| Wandsworth      | 8,749                 | 878                              | 623               | 1,321                      | 865                          | 622               | 382                 | 839                            | 340                            | 1,101                      | 1,778                                   |
| Westminster     | 7,079                 | 822                              | 553               | 1,131                      | 747                          | 454               | 265                 | 554                            | 191                            | 821                        | 1,541                                   |
| Inner London    | 131,268               | 9,200                            | 7,027             | 15,256                     | 11,664                       | 10,650            | 5,550               | 11,113                         | 6,773                          | 18,514                     | 35,521                                  |
| Outer London    | 127,518               | 9,733                            | 6,526             | 11,986                     | 13,809                       | 11,002            | 5,181               | 12,776                         | 7,268                          | 18,407                     | 30,830                                  |
| Greater London  | 258,786               | 18,933                           | 13,553            | 27,242                     | 25,473                       | 21,652            | 10,731              | 23,889                         | 14,041                         | 36,921                     | 66,351                                  |
| England         | 1,302,931             | 85,796                           | 50,091            | 93,636                     | 100,674                      | 133,900           | 58,528              | 116,756                        | 122,424                        | 259,140                    | 281,986                                 |
| England & Wales | 1,381,477             | 89,986                           | 52,946            | 98,335                     | 105,375                      | 142,982           | 62,061              | 123,364                        | 131,866                        | 275,727                    | 298,835                                 |

Source: 2001 Census Standard Table ST034

Notes: Occupations are classified according to the Standard Occupational Classification 2000. In this table, economically active full-time students who are unemployed are included in the figures.

**A18 Former occupation of the unemployed, London Boroughs, 2001 (percentage totals)**

|                      | Managers<br>& senior<br>officials | Associate<br>Profes-<br>sional | prof. &<br>technical | Admin. &<br>secretarial | Skilled<br>trades | Personal<br>service | Sales &<br>customer<br>service | Process,<br>plant &<br>machine | Elemen-<br>tary<br>occup's | Never<br>worked/<br>worked <96 |
|----------------------|-----------------------------------|--------------------------------|----------------------|-------------------------|-------------------|---------------------|--------------------------------|--------------------------------|----------------------------|--------------------------------|
| City of London       | 16.2                              | 4.2                            | 34.6                 | 11.5                    | 3.1               | 5.2                 | 7.9                            | 5.8                            | 11.5                       | 16.6                           |
| Barking & Dagenham   | 6.0                               | 3.5                            | 6.9                  | 12.8                    | 14.0              | 5.8                 | 12.4                           | 10.0                           | 28.6                       | 26.6                           |
| Barnet               | 12.2                              | 8.7                            | 16.3                 | 14.4                    | 9.0               | 5.7                 | 13.3                           | 5.5                            | 14.9                       | 23.7                           |
| Bexley               | 8.9                               | 4.2                            | 9.8                  | 15.7                    | 14.1              | 5.4                 | 12.1                           | 8.7                            | 21.0                       | 22.6                           |
| Brent                | 9.4                               | 7.9                            | 14.1                 | 13.1                    | 10.1              | 6.0                 | 14.4                           | 6.7                            | 18.3                       | 27.5                           |
| Bromley              | 12.1                              | 6.4                            | 13.6                 | 15.6                    | 11.9              | 5.4                 | 12.3                           | 5.7                            | 17.0                       | 22.1                           |
| Camden               | 10.8                              | 9.6                            | 21.4                 | 12.1                    | 10.1              | 5.0                 | 10.5                           | 4.3                            | 16.0                       | 24.4                           |
| Croydon              | 10.0                              | 6.0                            | 11.3                 | 14.6                    | 12.2              | 5.6                 | 15.8                           | 7.2                            | 17.4                       | 25.3                           |
| Ealing               | 11.4                              | 8.0                            | 13.2                 | 14.4                    | 9.7               | 4.4                 | 13.0                           | 7.5                            | 18.4                       | 25.0                           |
| Enfield              | 9.1                               | 6.3                            | 11.0                 | 14.4                    | 12.5              | 5.0                 | 12.0                           | 10.4                           | 19.3                       | 25.4                           |
| Greenwich            | 7.3                               | 5.1                            | 10.4                 | 13.7                    | 13.3              | 6.5                 | 11.6                           | 8.4                            | 23.7                       | 28.5                           |
| Hackney              | 7.3                               | 6.6                            | 15.4                 | 10.6                    | 11.4              | 6.3                 | 11.5                           | 10.3                           | 20.6                       | 29.3                           |
| Hammersmith & Fulham | 14.3                              | 9.8                            | 18.5                 | 13.4                    | 9.4               | 5.5                 | 10.7                           | 4.3                            | 14.1                       | 23.0                           |
| Haringey             | 7.8                               | 7.0                            | 16.7                 | 12.5                    | 11.4              | 6.5                 | 11.7                           | 7.9                            | 18.4                       | 31.5                           |
| Harrow               | 11.5                              | 8.7                            | 12.2                 | 15.8                    | 9.1               | 4.5                 | 15.7                           | 6.3                            | 16.0                       | 24.1                           |
| Havering             | 8.0                               | 3.9                            | 9.4                  | 15.7                    | 15.5              | 5.2                 | 12.3                           | 9.2                            | 20.7                       | 19.5                           |
| Hillingdon           | 10.7                              | 5.9                            | 10.1                 | 13.6                    | 10.9              | 5.4                 | 13.5                           | 8.4                            | 21.4                       | 20.0                           |
| Hounslow             | 10.1                              | 7.2                            | 12.1                 | 14.6                    | 8.3               | 5.6                 | 14.0                           | 7.1                            | 21.0                       | 22.0                           |
| Islington            | 8.9                               | 7.4                            | 17.5                 | 11.7                    | 11.8              | 5.4                 | 10.2                           | 7.5                            | 19.4                       | 27.5                           |
| Kensington & Chelsea | 17.7                              | 10.5                           | 22.0                 | 12.5                    | 7.8               | 4.4                 | 8.7                            | 2.4                            | 14.0                       | 22.8                           |
| Kingston             | 13.1                              | 8.4                            | 15.1                 | 13.6                    | 8.8               | 5.2                 | 15.4                           | 3.5                            | 16.8                       | 17.4                           |
| Lambeth              | 9.1                               | 7.1                            | 16.1                 | 12.7                    | 10.7              | 6.6                 | 12.1                           | 6.0                            | 19.7                       | 26.8                           |
| Lewisham             | 7.7                               | 6.0                            | 13.6                 | 13.5                    | 12.6              | 6.1                 | 13.2                           | 6.6                            | 20.9                       | 27.6                           |
| Merton               | 11.8                              | 8.8                            | 14.9                 | 13.1                    | 10.3              | 5.4                 | 12.4                           | 6.6                            | 16.6                       | 20.4                           |
| Newham               | 5.9                               | 5.2                            | 8.9                  | 12.6                    | 13.0              | 6.3                 | 14.0                           | 9.9                            | 24.0                       | 33.6                           |
| Redbridge            | 9.2                               | 6.8                            | 11.0                 | 16.7                    | 11.7              | 4.8                 | 14.5                           | 8.3                            | 16.9                       | 27.2                           |
| Richmond             | 17.0                              | 11.0                           | 23.0                 | 11.1                    | 7.9               | 4.5                 | 9.4                            | 3.5                            | 12.6                       | 14.5                           |
| Southwark            | 7.8                               | 5.9                            | 13.5                 | 11.9                    | 11.3              | 6.6                 | 11.7                           | 7.0                            | 24.2                       | 27.4                           |
| Sutton               | 10.0                              | 5.9                            | 10.8                 | 15.9                    | 14.9              | 5.3                 | 12.7                           | 6.2                            | 18.3                       | 20.1                           |
| Tower Hamlets        | 7.2                               | 5.4                            | 11.2                 | 9.5                     | 15.1              | 4.6                 | 11.9                           | 13.1                           | 21.9                       | 27.6                           |
| Waltham Forest       | 7.7                               | 5.9                            | 11.9                 | 13.2                    | 12.6              | 5.3                 | 12.4                           | 9.4                            | 21.5                       | 27.2                           |
| Wandsworth           | 12.6                              | 8.9                            | 18.9                 | 12.4                    | 8.9               | 5.5                 | 12.0                           | 4.9                            | 15.8                       | 20.3                           |
| Westminster          | 14.8                              | 10.0                           | 20.4                 | 13.5                    | 8.2               | 4.8                 | 10.0                           | 3.4                            | 14.8                       | 21.8                           |
| Inner London         | 9.6                               | 7.3                            | 15.9                 | 12.2                    | 11.1              | 5.8                 | 11.6                           | 7.1                            | 19.3                       | 27.1                           |
| Outer London         | 10.1                              | 6.7                            | 12.4                 | 14.3                    | 11.4              | 5.4                 | 13.2                           | 7.5                            | 19.0                       | 24.2                           |
| Greater London       | 9.8                               | 7.0                            | 14.2                 | 13.2                    | 11.3              | 5.6                 | 12.4                           | 7.3                            | 19.2                       | 25.6                           |
| England              | 8.4                               | 4.9                            | 9.2                  | 9.9                     | 13.1              | 5.7                 | 11.4                           | 12.0                           | 25.4                       | 21.6                           |
| England & Wales      | 8.3                               | 4.9                            | 9.1                  | 9.7                     | 13.2              | 5.7                 | 11.4                           | 12.2                           | 25.5                       | 21.6                           |

Source: 2001 Census Standard Table ST034

Notes: Percentage totals are based on all those whose former occupation was stated and covers age people aged 16-64. Base unemployment figures include economically active full-time students.

## Appendix 1: Data tables

### A19 Former industry of unemployed, persons aged 16-64, London boroughs, 2001 (numbers)

|                    | Unemp-<br>loyed | Primary<br>industry | Manu-<br>facturing | Cons-<br>truction | Wholesale<br>& retail<br>trade | Hotels &<br>catering | Trans. &<br>Comms. | Finance &<br>business<br>activities | Public<br>admin.<br>educ,<br>Other | Never<br>worked<br>etc |         |
|--------------------|-----------------|---------------------|--------------------|-------------------|--------------------------------|----------------------|--------------------|-------------------------------------|------------------------------------|------------------------|---------|
| City of London     | 243             | 9                   | 17                 | 9                 | 23                             | 14                   | 6                  | 67                                  | 22                                 | 38                     | 38      |
| Barking & Dag.     | 5,632           | 38                  | 508                | 510               | 953                            | 292                  | 409                | 722                                 | 440                                | 261                    | 1,499   |
| Barnet             | 8,704           | 114                 | 589                | 371               | 1,535                          | 484                  | 432                | 1,527                               | 953                                | 635                    | 2,064   |
| Bexley             | 4,956           | 53                  | 413                | 482               | 825                            | 238                  | 352                | 755                                 | 471                                | 246                    | 1,121   |
| Brent              | 11,331          | 86                  | 774                | 576               | 2,000                          | 657                  | 668                | 1,642                               | 1,097                              | 714                    | 3,117   |
| Bromley            | 6,060           | 78                  | 370                | 474               | 998                            | 294                  | 336                | 1,181                               | 613                                | 373                    | 1,343   |
| Camden             | 8,604           | 64                  | 453                | 407               | 1,017                          | 760                  | 392                | 1,461                               | 886                                | 1,064                  | 2,100   |
| Croydon            | 10,145          | 115                 | 681                | 714               | 1,855                          | 574                  | 650                | 1,517                               | 988                                | 485                    | 2,566   |
| Ealing             | 9,927           | 71                  | 695                | 460               | 1,729                          | 552                  | 796                | 1,638                               | 852                                | 653                    | 2,481   |
| Enfield            | 9,087           | 92                  | 892                | 543               | 1,576                          | 520                  | 560                | 1,285                               | 837                                | 477                    | 2,305   |
| Greenwich          | 9,395           | 97                  | 534                | 823               | 1,287                          | 590                  | 539                | 1,253                               | 993                                | 602                    | 2,677   |
| Hackney            | 11,480          | 92                  | 1,023              | 589               | 1,467                          | 797                  | 652                | 1,467                               | 1,169                              | 865                    | 3,359   |
| Hamm. & Fulham     | 7,005           | 64                  | 298                | 360               | 1,022                          | 442                  | 390                | 1,389                               | 687                                | 743                    | 1,610   |
| Haringey           | 10,729          | 73                  | 817                | 503               | 1,536                          | 628                  | 528                | 1,384                               | 1,018                              | 864                    | 3,378   |
| Harrow             | 5,232           | 51                  | 339                | 267               | 1,014                          | 254                  | 340                | 909                                 | 521                                | 281                    | 1,256   |
| Havering           | 4,505           | 43                  | 445                | 530               | 773                            | 192                  | 295                | 789                                 | 361                                | 197                    | 880     |
| Hillingdon         | 5,488           | 46                  | 512                | 356               | 1,005                          | 370                  | 472                | 873                                 | 491                                | 268                    | 1,095   |
| Hounslow           | 5,805           | 45                  | 352                | 244               | 1,015                          | 439                  | 569                | 989                                 | 487                                | 390                    | 1,275   |
| Islington          | 8,632           | 32                  | 577                | 507               | 1,083                          | 639                  | 494                | 1,291                               | 832                                | 798                    | 2,379   |
| Kensington & Chel. | 6,312           | 42                  | 321                | 240               | 755                            | 433                  | 276                | 1,511                               | 652                                | 649                    | 1,433   |
| Kingston           | 3,285           | 36                  | 179                | 180               | 663                            | 247                  | 219                | 571                                 | 375                                | 246                    | 569     |
| Lambeth            | 13,854          | 97                  | 668                | 819               | 1,944                          | 1,049                | 802                | 2,158                               | 1,444                              | 1,163                  | 3,710   |
| Lewisham           | 11,546          | 86                  | 553                | 836               | 1,643                          | 778                  | 655                | 1,694                               | 1,205                              | 902                    | 3,194   |
| Merton             | 4,964           | 59                  | 329                | 319               | 868                            | 286                  | 296                | 901                                 | 570                                | 323                    | 1,013   |
| Newham             | 13,408          | 96                  | 949                | 785               | 1,909                          | 1,049                | 744                | 1,599                               | 1,240                              | 530                    | 4,507   |
| Redbridge          | 7,123           | 58                  | 601                | 429               | 1,206                          | 371                  | 413                | 1,136                               | 639                                | 335                    | 1,935   |
| Richmond           | 3,577           | 33                  | 256                | 198               | 497                            | 222                  | 202                | 854                                 | 370                                | 426                    | 519     |
| Southwark          | 12,870          | 117                 | 653                | 762               | 1,659                          | 978                  | 722                | 2,028                               | 1,478                              | 948                    | 3,525   |
| Sutton             | 3,565           | 57                  | 243                | 358               | 613                            | 172                  | 216                | 569                                 | 394                                | 225                    | 718     |
| Tower Hamlets      | 10,742          | 58                  | 1,126              | 452               | 1,526                          | 1,416                | 489                | 1,344                               | 858                                | 505                    | 2,968   |
| Waltham Forest     | 8,803           | 74                  | 756                | 518               | 1,465                          | 577                  | 473                | 1,225                               | 863                                | 455                    | 2,397   |
| Wandsworth         | 8,748           | 70                  | 492                | 462               | 1,406                          | 571                  | 515                | 1,774                               | 876                                | 804                    | 1,778   |
| Westminster        | 7,071           | 51                  | 375                | 278               | 882                            | 654                  | 348                | 1,502                               | 708                                | 732                    | 1,541   |
| Inner London       | 131,269         | 966                 | 8,321              | 7,004             | 17,865                         | 10,206               | 7,016              | 20,671                              | 13,092                             | 10,607                 | 35,521  |
| Outer London       | 127,514         | 1,190               | 9,462              | 8,340             | 21,879                         | 7,340                | 8,236              | 20,326                              | 12,313                             | 7,598                  | 30,830  |
| Greater London     | 258,783         | 2,157               | 17,783             | 15,344            | 39,744                         | 17,546               | 15,251             | 40,997                              | 25,405                             | 18,205                 | 66,351  |
| England            | 1,302,931       | 25,157              | 177,496            | 95,400            | 217,354                        | 92,589               | 70,157             | 153,781                             | 129,909                            | 59,102                 | 281,986 |
| England & Wales    | 1,381,480       | 27,235              | 190,881            | 102,532           | 229,478                        | 98,355               | 73,507             | 160,136                             | 138,326                            | 62,195                 | 298,835 |

Source: 2001 Census Standard Table ST037

Notes: In this table - full-time students who were unemployed are included in the unemployment figures. The industry classification used here is the Standard Industrial Classification 1992 (SIC 1992).

**A20 Former industry of unemployed, persons aged 16-64, London boroughs, 2001 (% totals)**

|                     | Primary<br>industry | Manu-<br>facturing | Cons-<br>truction | Wholesale<br>& retail<br>trade | Hotels &<br>catering | Transport<br>& Comms. | Finance &<br>business<br>activities | Public adm.<br>Educ. social<br>work | Never/<br>last<br>worked <<br>1996 | Other |
|---------------------|---------------------|--------------------|-------------------|--------------------------------|----------------------|-----------------------|-------------------------------------|-------------------------------------|------------------------------------|-------|
| City of London      | 4.4                 | 8.3                | 4.4               | 11.2                           | 6.8                  | 2.9                   | 32.7                                | 10.7                                | 18.5                               | 15.6  |
| Barking & Dagenham  | 0.9                 | 12.3               | 12.3              | 23.1                           | 7.1                  | 9.9                   | 17.5                                | 10.6                                | 6.3                                | 26.6  |
| Barnet              | 1.7                 | 8.9                | 5.6               | 23.1                           | 7.3                  | 6.5                   | 23.0                                | 14.4                                | 9.6                                | 23.7  |
| Bexley              | 1.4                 | 10.8               | 12.6              | 21.5                           | 6.2                  | 9.2                   | 19.7                                | 12.3                                | 6.4                                | 22.6  |
| Brent               | 1.0                 | 9.4                | 7.0               | 24.3                           | 8.0                  | 8.1                   | 20.0                                | 13.4                                | 8.7                                | 27.5  |
| Bromley             | 1.7                 | 7.8                | 10.0              | 21.2                           | 6.2                  | 7.1                   | 25.0                                | 13.0                                | 7.9                                | 22.2  |
| Camden              | 1.0                 | 7.0                | 6.3               | 15.6                           | 11.7                 | 6.0                   | 22.5                                | 13.6                                | 16.4                               | 24.4  |
| Croydon             | 1.5                 | 9.0                | 9.4               | 24.5                           | 7.6                  | 8.6                   | 20.0                                | 13.0                                | 6.4                                | 25.3  |
| Ealing              | 1.0                 | 9.3                | 6.2               | 23.2                           | 7.4                  | 10.7                  | 22.0                                | 11.4                                | 8.8                                | 25.0  |
| Enfield             | 1.4                 | 13.2               | 8.0               | 23.2                           | 7.7                  | 8.3                   | 18.9                                | 12.3                                | 7.0                                | 25.4  |
| Greenwich           | 1.4                 | 7.9                | 12.3              | 19.2                           | 8.8                  | 8.0                   | 18.7                                | 14.8                                | 9.0                                | 28.5  |
| Hackney             | 1.1                 | 12.6               | 7.3               | 18.1                           | 9.8                  | 8.0                   | 18.1                                | 14.4                                | 10.7                               | 29.3  |
| Hamm. & Fulham      | 1.2                 | 5.5                | 6.7               | 18.9                           | 8.2                  | 7.2                   | 25.7                                | 12.7                                | 13.8                               | 23.0  |
| Haringey            | 1.0                 | 11.1               | 6.8               | 20.9                           | 8.5                  | 7.2                   | 18.8                                | 13.8                                | 11.8                               | 31.5  |
| Harrow              | 1.3                 | 8.5                | 6.7               | 25.5                           | 6.4                  | 8.6                   | 22.9                                | 13.1                                | 7.1                                | 24.0  |
| Havering            | 1.2                 | 12.3               | 14.6              | 21.3                           | 5.3                  | 8.1                   | 21.8                                | 10.0                                | 5.4                                | 19.5  |
| Hillingdon          | 1.0                 | 11.7               | 8.1               | 22.9                           | 8.4                  | 10.7                  | 19.9                                | 11.2                                | 6.1                                | 20.0  |
| Hounslow            | 1.0                 | 7.8                | 5.4               | 22.4                           | 9.7                  | 12.6                  | 21.8                                | 10.8                                | 8.6                                | 22.0  |
| Islington           | 0.5                 | 9.2                | 8.1               | 17.3                           | 10.2                 | 7.9                   | 20.6                                | 13.3                                | 12.8                               | 27.6  |
| Kensington & Chels. | 0.9                 | 6.6                | 4.9               | 15.5                           | 8.9                  | 5.7                   | 31.0                                | 13.4                                | 13.3                               | 22.7  |
| Kingston            | 1.3                 | 6.6                | 6.6               | 24.4                           | 9.1                  | 8.1                   | 21.0                                | 13.8                                | 9.1                                | 17.3  |
| Lambeth             | 1.0                 | 6.6                | 8.1               | 19.2                           | 10.3                 | 7.9                   | 21.3                                | 14.2                                | 11.5                               | 26.8  |
| Lewisham            | 1.0                 | 6.6                | 10.0              | 19.7                           | 9.3                  | 7.8                   | 20.3                                | 14.4                                | 10.8                               | 27.7  |
| Merton              | 1.5                 | 8.3                | 8.1               | 22.0                           | 7.2                  | 7.5                   | 22.8                                | 14.4                                | 8.2                                | 20.4  |
| Newham              | 1.1                 | 10.7               | 8.8               | 21.4                           | 11.8                 | 8.4                   | 18.0                                | 13.9                                | 6.0                                | 33.6  |
| Redbridge           | 1.1                 | 11.6               | 8.3               | 23.2                           | 7.2                  | 8.0                   | 21.9                                | 12.3                                | 6.5                                | 27.2  |
| Richmond            | 1.1                 | 8.4                | 6.5               | 16.3                           | 7.3                  | 6.6                   | 27.9                                | 12.1                                | 13.9                               | 14.5  |
| Southwark           | 1.3                 | 7.0                | 8.2               | 17.8                           | 10.5                 | 7.7                   | 21.7                                | 15.8                                | 10.1                               | 27.4  |
| Sutton              | 2.0                 | 8.5                | 12.6              | 21.5                           | 6.0                  | 7.6                   | 20.0                                | 13.8                                | 7.9                                | 20.1  |
| Tower Hamlets       | 0.7                 | 14.5               | 5.8               | 19.6                           | 18.2                 | 6.3                   | 17.3                                | 11.0                                | 6.5                                | 27.6  |
| Waltham Forest      | 1.2                 | 11.8               | 8.1               | 22.9                           | 9.0                  | 7.4                   | 19.1                                | 13.5                                | 7.1                                | 27.2  |
| Wandsworth          | 1.0                 | 7.1                | 6.6               | 20.2                           | 8.2                  | 7.4                   | 25.5                                | 12.6                                | 11.5                               | 20.3  |
| Westminster         | 0.9                 | 6.8                | 5.0               | 15.9                           | 11.8                 | 6.3                   | 27.2                                | 12.8                                | 13.2                               | 21.8  |
| Inner London        | 1.0                 | 8.7                | 7.3               | 18.7                           | 10.7                 | 7.3                   | 21.6                                | 13.7                                | 11.1                               | 27.1  |
| Outer London        | 1.2                 | 9.8                | 8.6               | 22.6                           | 7.6                  | 8.5                   | 21.0                                | 12.7                                | 7.9                                | 24.2  |
| Greater London      | 1.1                 | 9.2                | 8.0               | 20.7                           | 9.1                  | 7.9                   | 21.3                                | 13.2                                | 9.5                                | 25.6  |
| England             | 2.5                 | 17.4               | 9.3               | 21.3                           | 9.1                  | 6.9                   | 15.1                                | 12.7                                | 5.8                                | 21.6  |
| England & Wales     | 2.5                 | 17.6               | 9.5               | 21.2                           | 9.1                  | 6.8                   | 14.8                                | 12.8                                | 5.7                                | 21.6  |

Source: 2001 Census Standard Table ST037

Notes: Percentages are based on former industry of unemployed - where industry was stated (ie base excludes those who had never worked or were long-term unemployed). Full-time students who are unemployed are included in the base figures. The industry classification used here is the Standard Industrial Classification 1992 (SIC 1992).

## Appendix 1: Data tables

### A21 Unemployment rates by long-term illness, London boroughs, 2001

| Base:<br>persons aged 16-74 | Persons, rates (%) |                    |      | Males, rates (%) |                    |      | Females, rates (%) |                    |      |
|-----------------------------|--------------------|--------------------|------|------------------|--------------------|------|--------------------|--------------------|------|
|                             | All                | Long-term illness? |      | All              | Long-term illness? |      | All                | Long-term illness? |      |
|                             |                    | Yes                | No   |                  | Yes                | No   |                    | Yes                | No   |
| City of London              | 4.9                | 9.8                | 4.6  | 6.2              | 11.9               | 5.8  | 3.0                | **                 | 2.8  |
| Barking & Dagenham          | 7.4                | 13.0               | 7.0  | 8.3              | 15.0               | 7.7  | 6.4                | 10.6               | 6.0  |
| Barnet                      | 5.2                | 10.5               | 4.9  | 5.5              | 11.7               | 5.1  | 4.9                | 9.1                | 4.7  |
| Bexley                      | 4.3                | 8.7                | 4.0  | 4.6              | 9.9                | 4.2  | 4.0                | 7.0                | 3.8  |
| Brent                       | 8.1                | 14.5               | 7.6  | 9.1              | 16.4               | 8.5  | 6.9                | 12.1               | 6.5  |
| Bromley                     | 4.0                | 9.1                | 3.6  | 4.4              | 10.9               | 3.9  | 3.5                | 6.8                | 3.2  |
| Camden                      | 8.0                | 18.2               | 7.3  | 9.1              | 21.5               | 8.3  | 6.7                | 14.1               | 6.2  |
| Croydon                     | 5.7                | 11.6               | 5.3  | 6.3              | 13.8               | 5.8  | 5.0                | 9.1                | 4.7  |
| Ealing                      | 6.0                | 11.8               | 5.6  | 6.7              | 13.5               | 6.2  | 5.2                | 9.6                | 5.0  |
| Enfield                     | 6.6                | 12.4               | 6.1  | 7.5              | 15.4               | 7.0  | 5.4                | 8.6                | 5.2  |
| Greenwich                   | 8.7                | 16.5               | 8.1  | 9.7              | 19.4               | 8.9  | 7.6                | 12.7               | 7.2  |
| Hackney                     | 11.8               | 20.5               | 11.1 | 13.9             | 24.9               | 12.9 | 9.6                | 15.3               | 9.1  |
| Hammersmith & Fulham        | 7.4                | 16.3               | 6.9  | 8.7              | 20.2               | 7.9  | 6.0                | 11.5               | 5.7  |
| Haringey                    | 9.4                | 17.4               | 8.8  | 10.9             | 21.1               | 10.2 | 7.7                | 13.2               | 7.3  |
| Harrow                      | 4.7                | 9.3                | 4.4  | 5.0              | 10.6               | 4.6  | 4.3                | 7.7                | 4.1  |
| Havering                    | 4.0                | 8.1                | 3.7  | 4.4              | 9.1                | 4.0  | 3.5                | 6.7                | 3.2  |
| Hillingdon                  | 4.1                | 8.0                | 3.8  | 4.4              | 9.0                | 4.1  | 3.7                | 6.7                | 3.5  |
| Hounslow                    | 4.9                | 9.2                | 4.6  | 5.3              | 10.9               | 4.9  | 4.5                | 7.1                | 4.3  |
| Islington                   | 9.3                | 19.4               | 8.5  | 10.6             | 23.4               | 9.5  | 7.9                | 14.2               | 7.4  |
| Kensington & Chelsea        | 7.3                | 16.2               | 6.8  | 7.5              | 18.0               | 6.9  | 7.1                | 14.0               | 6.7  |
| Kingston upon Thames        | 3.7                | 8.4                | 3.4  | 4.0              | 9.7                | 3.7  | 3.2                | 6.7                | 3.0  |
| Lambeth                     | 9.0                | 17.7               | 8.4  | 10.4             | 21.1               | 9.7  | 7.3                | 13.7               | 6.9  |
| Lewisham                    | 8.6                | 17.3               | 7.9  | 9.9              | 20.8               | 9.1  | 7.1                | 13.2               | 6.6  |
| Merton                      | 4.7                | 10.5               | 4.3  | 5.2              | 12.0               | 4.7  | 4.2                | 8.7                | 3.9  |
| Newham                      | 12.3               | 19.7               | 11.7 | 13.7             | 23.4               | 12.8 | 10.6               | 14.7               | 10.2 |
| Redbridge                   | 5.7                | 11.2               | 5.3  | 6.4              | 12.9               | 5.9  | 4.9                | 8.8                | 4.6  |
| Richmond upon Thames        | 3.7                | 9.0                | 3.4  | 4.0              | 9.7                | 3.6  | 3.3                | 8.1                | 3.1  |
| Southwark                   | 9.9                | 18.6               | 9.3  | 11.3             | 22.2               | 10.5 | 8.2                | 14.2               | 7.8  |
| Sutton                      | 3.6                | 7.8                | 3.3  | 4.1              | 9.1                | 3.7  | 3.1                | 6.3                | 2.9  |
| Tower Hamlets               | 11.8               | 22.2               | 11.1 | 13.8             | 26.5               | 12.9 | 9.0                | 15.1               | 8.6  |
| Waltham Forest              | 7.7                | 13.2               | 7.3  | 8.9              | 15.2               | 8.4  | 6.3                | 10.7               | 6.0  |
| Wandsworth                  | 5.4                | 12.7               | 5.1  | 6.3              | 15.8               | 5.8  | 4.5                | 9.2                | 4.3  |
| Westminster                 | 7.0                | 16.2               | 6.4  | 7.2              | 17.8               | 6.6  | 6.7                | 14.2               | 6.2  |
| Inner London                | 8.9                | 17.8               | 8.2  | 10.1             | 21.3               | 9.3  | 7.4                | 13.5               | 7.0  |
| Outer London                | 5.4                | 10.8               | 5.1  | 6.0              | 12.5               | 5.5  | 4.8                | 8.7                | 4.5  |
| Greater London              | 6.7                | 13.5               | 6.3  | 7.6              | 15.8               | 7.0  | 5.8                | 10.5               | 5.4  |
| England                     | 5.2                | 10.3               | 4.8  | 6.0              | 12.1               | 5.5  | 4.3                | 7.8                | 4.0  |
| England & Wales             | 5.2                | 10.3               | 4.9  | 6.0              | 12.1               | 5.5  | 4.3                | 7.8                | 4.1  |

Source: 2001 Census Standard Table ST021

Notes: The unemployment rate expresses the number of unemployed as a percentage of economically active 16-74 year olds. The rates exclude economically active full-time students. \*\* denotes suppressed data.

**A22 Unemployment rates (%) by general state of health, London boroughs, 2001**

|                                       | Persons     |             |                    |                 | Males       |                    |                 | Females     |                    |                 |
|---------------------------------------|-------------|-------------|--------------------|-----------------|-------------|--------------------|-----------------|-------------|--------------------|-----------------|
|                                       | All persons | Good Health | Fairly Good Health | Not Good Health | Good Health | Fairly Good Health | Not Good Health | Good Health | Fairly Good Health | Not Good Health |
| Base: people aged 16-74 in households |             |             |                    |                 |             |                    |                 |             |                    |                 |
| City of London                        | 4.7         | 3.8         | 8.5                | 8.9             | 4.6         | 11.6               | 10.3            | 2.6         | **                 | **              |
| Barking & Dagenham                    | 7.4         | 6.7         | 8.5                | 13.1            | 7.5         | 9.5                | 15.7            | 5.7         | 7.5                | 10.5            |
| Barnet                                | 5.2         | 4.5         | 6.9                | 11.8            | 4.8         | 7.3                | 12.9            | 4.2         | 6.6                | 10.7            |
| Bexley                                | 4.3         | 3.7         | 5.8                | 8.5             | 4.0         | 6.3                | 9.4             | 3.4         | 5.3                | 7.5             |
| Brent                                 | 8.0         | 7.2         | 9.9                | 15.3            | 7.9         | 11.9               | 17.1            | 6.2         | 7.9                | 13.5            |
| Bromley                               | 4.0         | 3.4         | 5.5                | 9.3             | 3.7         | 6.3                | 11.3            | 3.0         | 4.7                | 7.1             |
| Camden                                | 7.8         | 6.5         | 11.8               | 16.8            | 7.2         | 13.8               | 20.6            | 5.6         | 9.7                | 12.8            |
| Croydon                               | 5.6         | 4.9         | 7.3                | 11.1            | 5.3         | 8.3                | 13.4            | 4.3         | 6.2                | 8.9             |
| Ealing                                | 6.0         | 5.2         | 7.8                | 12.6            | 5.7         | 8.9                | 15.1            | 4.6         | 6.7                | 10.1            |
| Enfield                               | 6.6         | 5.7         | 8.5                | 12.7            | 6.5         | 10.1               | 15.7            | 4.7         | 6.9                | 9.5             |
| Greenwich                             | 8.7         | 7.4         | 11.7               | 16.6            | 8.1         | 13.7               | 19.7            | 6.6         | 9.7                | 13.1            |
| Hackney                               | 11.8        | 10.0        | 15.8               | 21.8            | 11.6        | 19.2               | 26.0            | 8.2         | 12.3               | 17.5            |
| Hammersmith & Fulham                  | 7.3         | 6.2         | 10.8               | 17.3            | 7.0         | 13.8               | 21.8            | 5.2         | 8.1                | 12.8            |
| Haringey                              | 9.4         | 8.0         | 12.8               | 18.9            | 9.2         | 15.1               | 23.6            | 6.5         | 10.5               | 14.4            |
| Harrow                                | 4.7         | 4.1         | 6.1                | 10.6            | 4.3         | 6.8                | 11.5            | 3.8         | 5.3                | 9.7             |
| Havering                              | 4.0         | 3.5         | 5.4                | 7.3             | 3.8         | 5.9                | 8.4             | 3.0         | 4.8                | 6.0             |
| Hillingdon                            | 4.1         | 3.6         | 5.3                | 7.4             | 3.9         | 5.8                | 8.8             | 3.3         | 4.9                | 5.9             |
| Hounslow                              | 4.9         | 4.3         | 6.5                | 9.1             | 4.6         | 7.1                | 10.8            | 3.9         | 5.9                | 7.4             |
| Islington                             | 9.2         | 7.5         | 13.9               | 19.7            | 8.5         | 15.9               | 25.1            | 6.3         | 12.0               | 14.3            |
| Kensington & Chelsea                  | 7.3         | 6.2         | 11.6               | 17.7            | 6.2         | 12.3               | 20.9            | 6.1         | 10.9               | 14.4            |
| Kingston upon Thames                  | 3.7         | 3.1         | 5.1                | 8.6             | 3.5         | 5.6                | 9.2             | 2.7         | 4.5                | 8.1             |
| Lambeth                               | 8.9         | 7.5         | 12.4               | 18.5            | 8.7         | 14.7               | 23.3            | 6.1         | 10.2               | 13.6            |
| Lewisham                              | 8.5         | 7.2         | 11.3               | 16.7            | 8.4         | 13.2               | 20.1            | 5.8         | 9.4                | 13.6            |
| Merton                                | 4.7         | 4.0         | 6.5                | 11.5            | 4.3         | 7.4                | 13.2            | 3.6         | 5.6                | 9.8             |
| Newham                                | 12.3        | 11.1        | 14.5               | 20.6            | 12.2        | 16.3               | 25.1            | 9.5         | 12.4               | 15.7            |
| Redbridge                             | 5.7         | 5.0         | 7.2                | 12.0            | 5.6         | 8.3                | 14.0            | 4.3         | 6.0                | 9.6             |
| Richmond upon Thames                  | 3.7         | 3.1         | 5.3                | 9.8             | 3.3         | 6.0                | 11.6            | 2.9         | 4.5                | 7.9             |
| Southwark                             | 9.8         | 8.5         | 13.1               | 18.9            | 9.5         | 16.1               | 23.9            | 7.3         | 10.1               | 14.2            |
| Sutton                                | 3.6         | 3.1         | 4.8                | 7.9             | 3.5         | 5.4                | 8.7             | 2.6         | 4.3                | 7.0             |
| Tower Hamlets                         | 11.7        | 9.8         | 16.9               | 23.3            | 11.3        | 20.1               | 28.7            | 7.6         | 12.5               | 16.2            |
| Waltham Forest                        | 7.6         | 6.8         | 9.1                | 14.0            | 7.9         | 10.6               | 16.6            | 5.4         | 7.7                | 11.4            |
| Wandsworth                            | 5.4         | 4.5         | 8.3                | 14.2            | 5.2         | 9.7                | 18.4            | 3.7         | 7.1                | 10.4            |
| Westminster                           | 6.9         | 5.7         | 10.5               | 16.2            | 5.9         | 12.0               | 16.6            | 5.5         | 9.0                | 15.9            |
| Inner London                          | 8.8         | 7.4         | 12.5               | 18.5            | 8.4         | 14.8               | 22.7            | 6.2         | 10.2               | 14.2            |
| Outer London                          | 5.4         | 4.7         | 7.1                | 11.2            | 5.2         | 8.1                | 13.0            | 4.1         | 6.1                | 9.3             |
| Greater London                        | 6.7         | 5.7         | 9.1                | 14.1            | 6.4         | 10.6               | 16.8            | 4.9         | 7.6                | 11.2            |
| England                               | 5.2         | 4.4         | 7.1                | 10.7            | 5.0         | 8.3                | 12.8            | 3.6         | 5.8                | 8.2             |
| England & Wales                       | 5.2         | 4.4         | 7.1                | 10.7            | 5.1         | 8.4                | 12.9            | 3.6         | 5.9                | 8.2             |

Source: 2001 Census Standard Table ST026

Notes: The unemployment rate expresses the number of unemployed as a % of those economically active (excluding full-time students). \*\* denotes suppressed data. General health refers to health over the 12 months prior to Census day (29 April 2001)

## Appendix 1: Data tables

### A23 Unemployment rates (%) by qualification level, London boroughs, 2001

| Base: persons aged 16-64 | All levels | No qualifications<br>or level unknown | Lower level<br>qualifications | Higher level<br>qualifications |
|--------------------------|------------|---------------------------------------|-------------------------------|--------------------------------|
| City of London           | 5.0        | 15.7                                  | 7.6                           | 3.0                            |
| Barking & Dagenham       | 7.5        | 9.2                                   | 6.6                           | 6.2                            |
| Barnet                   | 5.3        | 7.8                                   | 5.8                           | 3.9                            |
| Bexley                   | 4.3        | 6.1                                   | 3.8                           | 3.2                            |
| Brent                    | 8.1        | 10.8                                  | 9.0                           | 5.7                            |
| Bromley                  | 4.0        | 6.2                                   | 3.9                           | 2.7                            |
| Camden                   | 8.1        | 17.4                                  | 11.1                          | 4.6                            |
| Croydon                  | 5.8        | 8.9                                   | 5.6                           | 3.7                            |
| Ealing                   | 6.0        | 9.0                                   | 7.0                           | 3.9                            |
| Enfield                  | 6.6        | 10.0                                  | 6.2                           | 4.4                            |
| Greenwich                | 8.8        | 13.6                                  | 8.5                           | 5.1                            |
| Hackney                  | 11.9       | 21.3                                  | 14.0                          | 6.2                            |
| Hammersmith & Fulham     | 7.4        | 15.8                                  | 9.1                           | 4.5                            |
| Haringey                 | 9.5        | 19.4                                  | 11.6                          | 4.7                            |
| Harrow                   | 4.7        | 6.5                                   | 5.0                           | 3.4                            |
| Havering                 | 4.0        | 5.2                                   | 3.7                           | 2.7                            |
| Hillingdon               | 4.1        | 5.7                                   | 3.9                           | 3.1                            |
| Hounslow                 | 4.9        | 6.6                                   | 5.1                           | 3.6                            |
| Islington                | 9.3        | 18.5                                  | 12.2                          | 4.7                            |
| Kensington & Chelsea     | 7.5        | 14.5                                  | 9.8                           | 5.2                            |
| Kingston upon Thames     | 3.7        | 5.6                                   | 3.9                           | 2.7                            |
| Lambeth                  | 9.0        | 17.7                                  | 11.7                          | 4.6                            |
| Lewisham                 | 8.6        | 14.6                                  | 9.3                           | 4.5                            |
| Merton                   | 4.7        | 7.8                                   | 5.1                           | 3.1                            |
| Newham                   | 12.4       | 16.8                                  | 12.4                          | 8.0                            |
| Redbridge                | 5.8        | 8.1                                   | 6.0                           | 3.7                            |
| Richmond upon Thames     | 3.7        | 6.5                                   | 4.4                           | 2.6                            |
| Southwark                | 9.9        | 16.6                                  | 11.8                          | 5.5                            |
| Sutton                   | 3.6        | 5.2                                   | 3.5                           | 2.5                            |
| Tower Hamlets            | 11.9       | 23.0                                  | 13.3                          | 5.0                            |
| Waltham Forest           | 7.7        | 11.3                                  | 7.8                           | 4.8                            |
| Wandsworth               | 5.4        | 12.3                                  | 7.4                           | 3.0                            |
| Westminster              | 7.1        | 12.6                                  | 9.3                           | 4.7                            |
| Inner London             | 8.9        | 17.1                                  | 10.9                          | 4.8                            |
| Outer London             | 5.5        | 8.0                                   | 5.4                           | 3.7                            |
| Greater London           | 6.8        | 11.1                                  | 7.1                           | 4.2                            |
| England                  | 5.2        | 7.8                                   | 5.0                           | 3.1                            |
| England & Wales          | 5.3        | 7.8                                   | 5.0                           | 3.1                            |

Source: 2001 Census Standard Table ST032

Notes: The unemployment rate expresses the number of unemployed as a percentage of economically active 16-64 year olds. The rates exclude economically active full-time students.

## Appendix 2: Glossary of 2001 Census terms used in this report

### Economically Active

The term 'economically active' is used to describe those people who are in the labour force and includes both the employed and the unemployed. More specifically, economically active includes:

- i) all people who were working in the week before the Census and
- ii) all people who were not working but were looking for work and were available to start work within 2 weeks.

Full-time students who are economically active are included but are identified separately in the classification. The economic activity questions are only asked of people aged 16 to 74. The concept of economic activity used in the 2001 Census is compatible with the International Labour Organisation (ILO) definition of economic status.

### Economically Inactive

Economic inactive are those people in the population (aged 16-74) who are not in the labour force (ie not economically active). Specific categories of those who are economically inactive are: retired, student (excludes those students who were working or in some other way were economically active), looking after family/ home, permanently sick/ disabled and 'other'. A person who is looking for work but is not available to start work within 2 weeks is counted as economically inactive.

### Ethnic Group

The Ethnic Group question records each person's perceived ethnic group and cultural background. Although the questions differ between the different parts of the UK, the same detailed codes are used across the UK to code the write-in responses. In standard output the most detailed classification used is 16 groups (England and Wales), 14 groups (Scotland) and 12 groups (Northern Ireland).

### Highest Level of Qualification

In England and Wales, the highest level of qualification is derived from responses to both the qualifications question and the professional qualification question. In tables data often relates to higher level and lower level qualifications. These relate to NVQ equivalents. Higher level relates to Level 4/5 and lower level to Levels 1, 2 and 3. These levels relate to the following types of qualifications:

|            |  |
|------------|--|
| Level 1:   | 1+ 'O' level passes, 1+ CSE/GCSE any grades, NVQ level 1, Foundation GNVQ  |
| Level 2:   | 5+ 'O' level passes, 5+ CSEs (grade 1). 5+ GCSEs (grades A-C), School Certificate, 1+'A' levels/ AS levels, NVQ level 2, Intermediate GNVQ                                 |
| Level 3:   | 2+ 'A' levels, 4+ AS levels, Higher School certificate, NVQ level 3, Advanced GNVQ   |
| Level 4/5: | First degree, Higher degree, NVQ Levels 4 and 5, HNC, HND, Qualified Teacher status, Qualified Medical Doctor, Qualified Dentist, Qualified Nurse, Midwife, Health Visitor |

### **Industry**

The industry in which a person works is determined by the response to the question asking for a description of the business of the person's employer (or own business if self-employed). The responses are coded to a modified version of the UK Standard Industrial Classification of Economic Activities 1992 – UK SIC (92). The term 'primary industry' used in Appendix tables A19 and A20 refers to the following SIC groups: agriculture, hunting, forestry, fishing, mining, quarrying, electricity, gas & water supply.

### **Occupation**

A person's occupation is coded from the response to the question asking for the full title of the Main job and the description of what is done in that job. It is coded to the 2000 edition of the Standard Occupational Classification (SOC).

### **Students and Schoolchildren**

Students and schoolchildren in full-time education studying away from the family home are fully numerated as resident at their term-time address.

### **Tenure**

The tenure of a household is derived from the response to the question asking whether the household owns or rents its accommodation and, if rented, from the response to the question asking who is the landlord. Classifications of tenure include:

*Owned:* includes owned outright, or shared ownership mortgage.

*Social rented:* This includes accommodation that is rented from a council (Local Authority) or a Housing Association, Housing Co-operative, Charitable Trust, Non-profit housing company or Registered Social Landlord. In this report, this group is split between those who rent from the council and all other social rented.

*Privately rented:* This includes accommodation that is rented from a private landlord or letting agency, employer of a household member, relative or friend of a household member, or other non Social rented. In table A16, this includes those who live rent free. However it is possible that 'living rent free' may include some people in the social rented sector whose rent is paid direct to Landlords (this issue will be subject to further analysis).

### **Unemployed**

A person is defined as unemployed if he or she is not in employment, is available to start work in the next 2 weeks and has either looked for work in the last 4 weeks or is waiting to start a new job. This is consistent with the International Labour Office (ILO) standard classification (see section 2 for more on this definition).

## Regular Briefings from the GLA Data Management and Analysis Group

In 2002 DMAG instituted a new series of publications, covering all aspects of DMAG work.

*DMAG Briefings* now incorporate the *Census Information Notes (CIN)* and *Population Advice Notes (PAN)*. The traditional content of both series will still appear regularly. Some *Briefings* continue to be dual-labelled as *CINs*.

The latest *DMAG Briefings* are:

|         |  |                                   |
|---------|--|-----------------------------------|
| 2003/1  | Disabled people and the labour market                                      | Lorna Spence                      |
| 2003/2  | 2001 Borough Demographic Profiles  | Baljit Bains/Iryna Pylypchuk      |
| 2003/3  | 2002 Round of Demographic Projections                                      | John Hollis/Baljit Bains          |
| 2003/4  | Greater London Demographic Review: 2001                                    | Baljit Bains/Iryna Pylypchuk      |
| 2003/5  | Census Information Note CIN 2003-1   | Eileen Howes                      |
| 2003/6  | Third country nationals living in London 2000/01                           | Lorna Spence                      |
| 2003/7  | 2001 Census Key Statistics: Initial summary of results                     | Eileen Howes                      |
| 2003/8  | 2001 Census Key Statistics: Household variables                            | John Hollis                       |
| 2003/9  | 2001 Census Key Statistics: Ethnicity, religion and country of birth       | Eileen Howes                      |
| 2003/10 | Household Forecasts based on 2001 Census Key Statistics                    | John Hollis                       |
| 2003/11 | 2001 Census: Copyright and Licensing for Census users                      | Rachel Leeser/Hywel Davies        |
| 2003/12 | Women and the Labour Market  | Lorna Spence                      |
| 2003/13 | 2001 Census Key Statistics: Means of travel to work                        | Eileen Howes                      |
| 2003/14 | 2001 Census Key Statistics: People, Families & Households                  | Rachel Leeser                     |
| 2003/15 | Census Information Note CIN 2003-2   | Eileen Howes                      |
| 2003/16 | 2001 Census Key Statistics: Health Indicators                              | Gareth Piggott                    |
| 2003/17 | Public sector employment in London   | Lorna Spence                      |
| 2003/18 | Trade union membership in London   | Lorna Spence                      |
| 2003/19 | Fertility of Ethnic Groups in London                                       | Ed Klodawski                      |
| 2003/20 | ONS 2001(revised) & 2002 Mid-year Population Estimates                     | John Hollis/Baljit Bains          |
| 2003/21 | Workless Households with dependent children in London:<br>Output area maps | Declan Gaffney/<br>Bill Armstrong |
| 2003/22 | Mapping Diversity: 2001 Census results                                     | Eileen Howes                      |
| 2003/23 | 2001 Census: Ethnic Groups in London and other districts                   | Eileen Howes/Giorgio Finella      |
| 2003/25 | Integrating the 2001 Census into the GLA Demographic Models                | John Hollis                       |

## Contact details for the Data Management and Analysis Group are as follows:

**Rob Lewis (020 7983 4652)** is **Head of the Data Management and Analysis Group**.

[rob.lewis@london.gov.uk](mailto:rob.lewis@london.gov.uk)

**Bill Armstrong (020 7983 4653)** works in the **Census Team** with particular responsibilities for **commissioned tables, workplace data** and **mapping**. [bill.armstrong@london.gov.uk](mailto:bill.armstrong@london.gov.uk)

**Baljit Bains (020 7983 4613)** works in the **Demography Team** and is responsible for **ethnic demography**, including **ethnic group projections**. [baljit.bains@london.gov.uk](mailto:baljit.bains@london.gov.uk)

**Hywel Davies (020 7983 4696)** is responsible for the **SASPAC** project and for the development of **GIS** work. [hywel.davies@london.gov.uk](mailto:hywel.davies@london.gov.uk)

**David Ewens (020 7983 4656)** is responsible for **education research and data analysis** and school roll projections. [david.ewens@london.gov.uk](mailto:david.ewens@london.gov.uk)

**Georgia Hay (020 7983 4347)** works in the **Demography Team** and is responsible for **ward level projections**, the **Demography Extranet** and **borough liaison**. [georgia.hay@london.gov.uk](mailto:georgia.hay@london.gov.uk)

**Giorgio Finella (020 7983 4328)** works in the **Census Team**. [giorgio.finella@london.gov.uk](mailto:giorgio.finella@london.gov.uk)

**Dennis Grenham (020 7983 4532)** works mostly on **statistical compendia, election statistics** and **special publications**. [dennis.grenham@london.gov.uk](mailto:dennis.grenham@london.gov.uk)

**John Hollis (020 7983 4604)** is responsible for the work of the **Demography Team** and the **Social Exclusion Team**, and particularly for **demographic modelling**. [john.hollis@london.gov.uk](mailto:john.hollis@london.gov.uk)

**Eileen Howes (020 7983 4657)** is responsible for the work of the **Census Team**. [eileen.howes@london.gov.uk](mailto:eileen.howes@london.gov.uk)

**Ed Klodawski (020 7983 4694)** works in the **Demography Team**. His post is joint with the **London Health Observatory** and specialises in **ethnic** and **health** issues. [edmund.klodawski@london.gov.uk](mailto:edmund.klodawski@london.gov.uk)

**Rachel Leeser (020 7983 4699)** works in the **Social Exclusion Team** with particular responsibilities for **indicators** and **income data**. [rachel.leeser@london.gov.uk](mailto:rachel.leeser@london.gov.uk)

**Alan Lewis (020 7983 4348)** is a member of the **SASPAC Team**. [alan.lewis@london.gov.uk](mailto:alan.lewis@london.gov.uk)

**Jackie Maguire (020 7983 4655)** is responsible to the Group Head and co-ordinates the administrative and financial work of the Group. [jackie.maguire@london.gov.uk](mailto:jackie.maguire@london.gov.uk)

**Michael Minors (020 7983 4654)** is responsible for the work of the **General Statistics and Education Team**. [michael.minors@london.gov.uk](mailto:michael.minors@london.gov.uk)

**Gareth Piggott (020 7983 4327)** works in the **Census Team**. [gareth.piggott@london.gov.uk](mailto:gareth.piggott@london.gov.uk)

**Lorna Spence (020 7983 4658)** is a member of the **Social Exclusion Team**, with particular responsibilities for the **Labour Force Survey** and **benefits data**. [lorna.spence@london.gov.uk](mailto:lorna.spence@london.gov.uk)