

## INTRODUCTION

NHS Wirral is pleased to present our 2010 Compendium of Statistics. This document is intended to be a reference guide to the most recent information on the population and health status of the people living in Wirral. It has been designed to accompany the Public Health Annual Report and support Wirral Joint Strategic Needs Assessment (JSNA). This is the third edition of the Compendium which is updated annually.

The information is presented as a list of tables, each presented with notes, definitions and data sources. The Compendium of Statistics can be freely shared as and when required, but it is recommended that reference be made to the notes and definitions when using information contained in this document.

An electronic, text-only version of this Compendium can be downloaded from the NHS Wirral information portal at <http://info.wirral.nhs.uk>. The JSNA for Wirral is also available via this portal, which is interactive and has the facility for users to interactively benchmark and map a variety of indicators from our JSNA against other areas in England using the Instant Atlas™ package.

We would like to thank all teams and individuals in NHS Wirral and Wirral Metropolitan Borough Council for their contributions of information and data.

If you have any comments or suggestions about the Compendium, please contact Elizabeth Farrington, NHS Wirral Performance & Public Health Intelligence Team on 0151 651 0011.

Produced by Rowan MacLennan, NHS Wirral Performance & Public Health Intelligence Team.

# WIRRAL COMPENDIUM OF STATISTICS 2010

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ESTIMATED RESIDENT POPULATION BY 5-YEAR AGE GROUP AND GENDER  
WIRRAL LOCAL AUTHORITY, MID-2008

| Age Group       | Males          |            | Females        |            | Persons        |            |
|-----------------|----------------|------------|----------------|------------|----------------|------------|
|                 | Number         | %          | Number         | %          | Number         | %          |
| <1              | 1,900          | 1.3        | 1,900          | 1.2        | 3,800          | 1.2        |
| 0-4             | 7,500          | 5.1        | 7,000          | 4.3        | 14,500         | 4.7        |
| 5-9             | 8,900          | 6.0        | 8,400          | 5.2        | 17,400         | 5.6        |
| 10-14           | 10,000         | 6.8        | 9,400          | 5.8        | 19,300         | 6.2        |
| 15-19           | 10,800         | 7.3        | 10,200         | 6.3        | 21,000         | 6.8        |
| 20-24           | 10,000         | 6.8        | 9,400          | 5.8        | 19,400         | 6.3        |
| 25-29           | 7,800          | 5.3        | 7,800          | 4.8        | 15,500         | 5.0        |
| 30-34           | 6,800          | 4.6        | 8,000          | 4.9        | 14,800         | 4.8        |
| 35-39           | 9,500          | 6.4        | 10,500         | 6.5        | 20,100         | 6.5        |
| 40-44           | 10,300         | 7.0        | 12,300         | 7.6        | 22,600         | 7.3        |
| 45-49           | 10,500         | 7.1        | 11,900         | 7.4        | 22,400         | 7.2        |
| 50-54           | 9,600          | 6.5        | 10,700         | 6.6        | 20,300         | 6.6        |
| 55-59           | 10,000         | 6.8        | 10,500         | 6.5        | 20,400         | 6.6        |
| 60-64           | 9,800          | 6.6        | 10,200         | 6.3        | 20,000         | 6.5        |
| 65-69           | 7,300          | 4.9        | 8,200          | 5.1        | 15,500         | 5.0        |
| 70-74           | 6,200          | 4.2        | 7,400          | 4.6        | 13,700         | 4.4        |
| 75-79           | 5,000          | 3.4        | 7,000          | 4.3        | 12,000         | 3.9        |
| 80-84           | 3,300          | 2.2        | 5,500          | 3.4        | 8,900          | 2.9        |
| 85+             | 2,300          | 1.6        | 5,600          | 3.5        | 7,900          | 2.6        |
| <b>All Ages</b> | <b>147,500</b> | <b>100</b> | <b>161,900</b> | <b>100</b> | <b>309,500</b> | <b>100</b> |

### Notes and Definitions

1. The table shows the estimated resident population at mid-year 2008 for local authority administrative boundaries that were in place in 2008.
2. ONS recommend that population estimates should be rounded to the nearest one hundred persons. The figures presented in the above table are provided to the nearest person in order to allow further calculations. The estimated figures may not be accurate at this level of detail.
3. The figures for individual age groups may not add up to the total figure due to rounding.

Source: National Centre for Health Outcomes Development. © Crown Copyright

GP REGISTERED POPULATION BY 5-YEAR AGE GROUP AND GENDER  
NHS WIRRAL, 2010

| Age Group       | Males          |            | Females        |            | Persons        |              |
|-----------------|----------------|------------|----------------|------------|----------------|--------------|
|                 | Number         | %          | Number         | %          | Number         | %            |
| 00 - 04         | 9372           | 5.8        | 8852           | 5.2        | 18224          | 5.5          |
| 05 - 09         | 9169           | 5.6        | 8756           | 5.2        | 17925          | 5.4          |
| 10 - 14         | 9990           | 6.1        | 9507           | 5.6        | 19497          | 5.9          |
| 15 - 19         | 11094          | 6.8        | 10167          | 6.0        | 21261          | 6.4          |
| 20 - 24         | 10180          | 6.2        | 10084          | 6.0        | 20264          | 6.1          |
| 25 - 29         | 9839           | 6.0        | 9665           | 5.7        | 19504          | 5.9          |
| 30 - 34         | 9130           | 5.6        | 9239           | 5.5        | 18369          | 5.5          |
| 35 - 39         | 10929          | 6.7        | 10858          | 6.4        | 21787          | 6.6          |
| 40 - 44         | 12138          | 7.5        | 12217          | 7.2        | 24355          | 7.3          |
| 45 - 49         | 12828          | 7.9        | 12661          | 7.5        | 25489          | 7.7          |
| 50 - 54         | 11269          | 6.9        | 11184          | 6.6        | 22453          | 6.8          |
| 55 - 59         | 10402          | 6.4        | 10537          | 6.2        | 20939          | 6.3          |
| 60 - 64         | 10522          | 6.5        | 10783          | 6.4        | 21305          | 6.4          |
| 65 - 69         | 8088           | 5.0        | 8578           | 5.1        | 16666          | 5.0          |
| 70 - 74         | 6616           | 4.1        | 7681           | 4.6        | 14297          | 4.3          |
| 75 - 79         | 5247           | 3.2        | 6771           | 4.0        | 12018          | 3.6          |
| 80 - 84         | 3608           | 2.2        | 5582           | 3.3        | 9190           | 2.8          |
| 85+             | 2487           | 1.5        | 5663           | 3.4        | 8150           | 2.5          |
| <b>All Ages</b> | <b>162,908</b> | <b>100</b> | <b>168,785</b> | <b>100</b> | <b>331,693</b> | <b>100.0</b> |

### Notes and Definitions

1. Figures are based on the patient lists of GP practices within NHS Wirral.
2. The data in this table is for the period 2009/10, Quarter 3 which was extracted from MIS.

Source: NHS Wirral MIS, 2010

ESTIMATED RESIDENT POPULATION BY AGE GROUP  
WIRRAL WARDS, MID-2007

| Ward of Residence<br>(2001 Boundaries) | Total Population | Percentage of Population Aged: |             |             |            |            |
|--|------------------|--------------------------------|-------------|-------------|------------|------------|
|  |                  | Under 15                       | 15-44       | 45-64       | 65-74      | 75 +       |
| Bebington                              | 13576            | 19.6                           | 36.8        | 26.3        | 8.8        | 8.5        |
| Bidston                                | 9877             | 24.4                           | 40.1        | 23.4        | 7.1        | 5.1        |
| Birkenhead                             | 12526            | 19.7                           | 43.4        | 23.9        | 8.0        | 5.1        |
| Bromborough                            | 13978            | 17.9                           | 40.7        | 24.7        | 8.2        | 8.5        |
| Clatterbridge                          | 16320            | 15.0                           | 32.2        | 29.2        | 11.9       | 11.7       |
| Claughton                              | 14654            | 17.3                           | 39.1        | 27.1        | 8.4        | 8.1        |
| Eastham                                | 13545            | 16.7                           | 35.7        | 27.0        | 11.2       | 9.4        |
| Egerton                                | 13087            | 17.6                           | 39.9        | 25.5        | 8.1        | 8.9        |
| Heswall                                | 15769            | 16.2                           | 28.2        | 29.6        | 13.3       | 12.7       |
| Hoylake                                | 15420            | 16.8                           | 33.1        | 27.2        | 9.6        | 13.3       |
| Leasowe                                | 13176            | 19.4                           | 40.4        | 24.0        | 8.5        | 7.7        |
| Liscard                                | 13886            | 17.4                           | 39.6        | 26.2        | 8.8        | 8.1        |
| Moreton                                | 12518            | 16.6                           | 36.5        | 28.4        | 9.7        | 8.8        |
| New Brighton                           | 14533            | 17.4                           | 38.7        | 26.4        | 8.0        | 9.5        |
| Oxton                                  | 13986            | 16.0                           | 37.3        | 27.7        | 9.5        | 9.5        |
| Prenton                                | 14228            | 16.9                           | 34.3        | 27.8        | 10.1       | 10.8       |
| Royden                                 | 15855            | 16.4                           | 33.0        | 29.5        | 9.9        | 11.2       |
| Seacombe                               | 15015            | 22.6                           | 43.3        | 21.9        | 6.6        | 5.6        |
| Thurstaston                            | 15333            | 15.8                           | 31.7        | 29.5        | 11.5       | 11.4       |
| Tranmere                               | 12214            | 21.7                           | 43.0        | 22.1        | 7.2        | 5.9        |
| Upton                                  | 15345            | 17.2                           | 36.5        | 26.0        | 9.5        | 10.7       |
| Wallasey                               | 15314            | 16.2                           | 35.8        | 29.1        | 9.1        | 9.9        |
| <b>Wirral</b>                          | <b>310155</b>    | <b>17.8</b>                    | <b>37.0</b> | <b>26.6</b> | <b>9.3</b> | <b>9.3</b> |

### Notes and Definitions

1. The above table shows the estimated resident population at mid-year 2007 for the 2001 boundaries.
2. These estimates are derived from mid-2004 Lower Super Output Area (LSOA) population estimates by quinary age and sex. The estimates from LSOA populations were re-distributed using the 2001 census ward boundaries.
3. These estimated figures are not guaranteed to be accurate at this level of detail.

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ESTIMATED RESIDENT POPULATION BY AGE GROUP (PERSONS)  
WIRRAL LOCAL AUTHORITY, MID-1991 TO MID-2008

| Mid-Year | Population (thousands) |       |       |       |       |           | All Ages |
|----------|------------------------|-------|-------|-------|-------|-----------|----------|
|          | Under 20               | 20-49 | 50-64 | 65-74 | 75-84 | 85 & over |          |
| 1991     | 88.4                   | 134.3 | 53.8  | 31.4  | 20.5  | 5.8       | 334.3    |
| 1992     | 87.0                   | 134.4 | 53.4  | 31.6  | 20.1  | 6.0       | 332.7    |
| 1993     | 86.4                   | 133.4 | 53.4  | 32.0  | 19.5  | 6.4       | 330.8    |
| 1994     | 85.7                   | 132.0 | 53.5  | 32.3  | 19.0  | 6.5       | 328.9    |
| 1995     | 84.2                   | 130.7 | 53.4  | 31.8  | 19.4  | 6.7       | 326.3    |
| 1996     | 83.0                   | 128.4 | 53.7  | 31.2  | 19.6  | 6.8       | 322.7    |
| 1997     | 82.4                   | 125.5 | 54.9  | 30.9  | 19.7  | 6.9       | 320.4    |
| 1998     | 82.1                   | 123.1 | 56.1  | 30.4  | 19.7  | 7.1       | 318.6    |
| 1999     | 81.9                   | 120.9 | 57.0  | 30.4  | 19.7  | 7.1       | 317.0    |
| 2000     | 81.4                   | 120.0 | 57.9  | 30.2  | 19.8  | 7.1       | 316.5    |
| 2001     | 81.0                   | 118.4 | 58.4  | 30.1  | 19.9  | 7.1       | 315.0    |
| 2002     | 80.1                   | 114.9 | 58.4  | 29.6  | 20.1  | 7.0       | 310.2    |
| 2003     | 80.1                   | 116.5 | 59.6  | 29.9  | 20.8  | 7.0       | 313.8    |
| 2004     | 79.4                   | 116.2 | 59.9  | 29.7  | 21.0  | 7.0       | 313.1    |
| 2005     | 78.4                   | 116.8 | 60.2  | 29.5  | 21.1  | 7.2       | 313.1    |
| 2006     | 77.4                   | 116.1 | 60.1  | 29.1  | 20.9  | 7.6       | 311.2    |
| 2007     | 76.7                   | 115.5 | 60.3  | 28.9  | 20.9  | 7.9       | 310.2    |
| 2008     | 76.0                   | 114.8 | 60.7  | 29.2  | 20.9  | 7.9       | 309.5    |

### Notes and Definitions

1. The population estimates given are ONS resident population estimates for mid -1991 to mid-2008.
2. The estimated resident population of an area includes all people who usually live there, whatever their nationality. Wherever possible, members of Armed Forces in England and Wales are included in the district in which they are stationed. Armed Forces stationed outside of England and Wales are not included. Students are taken to be resident at their term time address.
3. These population estimates are presented in thousands and have been rounded to the nearest hundred for presentation purposes. Figures for individual age groups may not add up to the total figure as a result of rounding.

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RESIDENT POPULATION PROJECTIONS BY AGE GROUP (PERSONS)  
WIRRAL LOCAL AUTHORITY, MID-2006 to MID-2031

| Age Group       | Population (thousands) |              |              |              |              |              | % Change 2006-31 |
|-----------------|------------------------|--------------|--------------|--------------|--------------|--------------|------------------|
|                 | 2006                   | 2011         | 2016         | 2021         | 2026         | 2031         |                  |
| 0-4             | 17.5                   | 18.8         | 18.6         | 18.3         | 17.6         | 17.0         | -2.9             |
| 5-9             | 18.0                   | 18.0         | 19.4         | 19.3         | 19.0         | 18.3         | 1.7              |
| 10-14           | 20.3                   | 18.1         | 18.1         | 19.6         | 19.5         | 19.2         | -5.4             |
| 15-19           | 21.6                   | 19.3         | 17.2         | 17.2         | 18.7         | 18.6         | -13.9            |
| 20-24           | 18.2                   | 19.4         | 17.5         | 15.6         | 15.6         | 17.0         | -6.6             |
| 25-29           | 14.6                   | 18.5         | 19.6         | 17.8         | 16.0         | 16.0         | 9.6              |
| 30-34           | 16.9                   | 14.9         | 18.6         | 19.8         | 18.1         | 16.4         | -3.0             |
| 35-39           | 21.3                   | 17.0         | 15.2         | 18.9         | 20.1         | 18.5         | -13.1            |
| 40-44           | 23.1                   | 21.4         | 17.1         | 15.5         | 19.1         | 20.4         | -11.7            |
| 45-49           | 22.0                   | 22.9         | 21.2         | 17.0         | 15.5         | 19.1         | -13.2            |
| 50-54           | 20.2                   | 21.5         | 22.4         | 20.8         | 16.8         | 15.3         | -24.3            |
| 55-59           | 22.0                   | 19.5         | 20.9         | 21.8         | 20.3         | 16.3         | -25.9            |
| 60-64           | 17.8                   | 20.9         | 18.5         | 19.9         | 21.0         | 19.5         | 9.6              |
| 65-69           | 15.2                   | 16.6         | 19.6         | 17.5         | 18.9         | 20.0         | 31.6             |
| 70-74           | 13.8                   | 13.9         | 15.3         | 18.2         | 16.4         | 17.8         | 29.0             |
| 75-79           | 12.1                   | 12.0         | 12.4         | 13.8         | 16.5         | 15.0         | 24.0             |
| 80-84           | 8.8                    | 9.4          | 9.7          | 10.4         | 11.7         | 14.1         | 60.2             |
| 85+             | 7.6                    | 8.7          | 10.1         | 11.7         | 13.7         | 16.2         | 113.2            |
| <b>All Ages</b> | <b>311.2</b>           | <b>310.8</b> | <b>311.6</b> | <b>313.2</b> | <b>314.5</b> | <b>314.9</b> | <b>1.2</b>       |

### Notes and Definitions

1. The latest subnational population projections are based on the 2006 mid-year population estimates and project forward the population from 2006 to 2031.
2. ONS population estimates are presented in thousands and have been rounded to the nearest hundred for presentation purposes. Figures for individual age groups may not add up to the total figure due to rounding.

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## Section 1: Population

Table 1f

## ESTIMATED RESIDENT POPULATION BY ETHNIC GROUP AND BROAD AGE GROUP, WIRRAL LOCAL AUTHORITY, MID-2006

| Ethnic Group              | 0-15          |            | 16-64/59*      |            | 65/60+**      |            | All Ages       |            |
|---------------------------|---------------|------------|----------------|------------|---------------|------------|----------------|------------|
|                           | Numbers       | %          | Numbers        | %          | Numbers       | %          | Numbers        | %          |
| White                     | 57,400        | 95.03      | 174,700        | 94.84      | 64,400        | 96.99      | 296,500        | 95.34      |
| Irish                     | 100           | 0.17       | 1,400          | 0.76       | 1,200         | 1.81       | 2,700          | 0.87       |
| Other White               | 500           | 0.83       | 2,500          | 1.36       | 500           | 0.75       | 3,500          | 1.13       |
| White and Black Caribbean | 400           | 0.66       | 300            | 0.16       | 0             | 0.00       | 700            | 0.23       |
| White and Black African   | 200           | 0.33       | 200            | 0.11       | 0             | 0.00       | 400            | 0.13       |
| White and Asian           | 300           | 0.50       | 400            | 0.22       | 0             | 0.00       | 700            | 0.23       |
| Other Mixed               | 300           | 0.50       | 400            | 0.22       | 0             | 0.00       | 700            | 0.23       |
| Indian                    | 200           | 0.33       | 1,000          | 0.54       | 100           | 0.15       | 1,300          | 0.42       |
| Pakistani                 | 200           | 0.33       | 300            | 0.16       | 0             | 0.00       | 500            | 0.16       |
| Bangladeshi               | 200           | 0.33       | 300            | 0.16       | 0             | 0.00       | 500            | 0.16       |
| Other Asian               | 100           | 0.17       | 300            | 0.16       | 0             | 0.00       | 400            | 0.13       |
| Black Caribbean           | 100           | 0.17       | 200            | 0.11       | 0             | 0.00       | 300            | 0.10       |
| Black African             | 100           | 0.17       | 500            | 0.27       | 0             | 0.00       | 600            | 0.19       |
| Other Black               | 0             | 0.00       | 100            | 0.05       | 0             | 0.00       | 100            | 0.03       |
| Chinese                   | 200           | 0.33       | 1,100          | 0.60       | 200           | 0.30       | 1,500          | 0.48       |
| Other                     | 100           | 0.17       | 500            | 0.27       | 0             | 0.00       | 600            | 0.19       |
| <b>All Groups</b>         | <b>60,400</b> | <b>100</b> | <b>184,200</b> | <b>100</b> | <b>66,400</b> | <b>100</b> | <b>311,000</b> | <b>100</b> |

\* 16-64 for males; 16-59 for females.

\*\* 65 and over for males; 60 and over for females.

## **Notes and Definitions**

1. These figures are classed as “experimental statistics” by ONS. This means the figures are still in the testing stage and may be subject to future adjustments. Caution should be taken when using the figures in other reports.
2. The estimated resident population of an area includes all people who usually live there, whatever their nationality. Wherever possible, members of Armed Forces in England and Wales are included in the district in which they are stationed. Armed Forces stationed outside England and Wales are not included. Students are taken to be living at their term time address. Figures may not add exactly due to rounding.

*Source: Office for National Statistics © Crown Copyright*

TRENDS IN LIFE EXPECTANCY AT BIRTH, WITH 95% CONFIDENCE LIMITS, WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08

| Time Period | Males                   |                          |             | Females                 |                          |             |
|-------------|-------------------------|--------------------------|-------------|-------------------------|--------------------------|-------------|
|             | Life Expectancy (Years) | 95% Confidence Intervals |             | Life Expectancy (Years) | 95% Confidence Intervals |             |
|             |                         | Lower Limit              | Upper Limit |                         | Lower Limit              | Upper Limit |
| 1995-1997   | 73.1                    | 72.7                     | 73.5        | 79                      | 78.6                     | 79.4        |
| 1996-1998   | 73.5                    | 73.1                     | 73.9        | 78.8                    | 78.4                     | 79.1        |
| 1997-1999   | 73.8                    | 73.4                     | 74.2        | 79                      | 78.7                     | 79.4        |
| 1998-2000   | 73.9                    | 73.5                     | 74.3        | 79.2                    | 78.8                     | 79.6        |
| 1999-2001   | 74.3                    | 73.9                     | 74.7        | 79.7                    | 79.3                     | 80          |
| 2000-2002   | 74.9                    | 74.5                     | 75.3        | 79.9                    | 79.5                     | 80.3        |
| 2001-2003   | 75.2                    | 74.8                     | 75.6        | 80                      | 79.6                     | 80.4        |
| 2002-2004   | 75.4                    | 75                       | 75.8        | 80.2                    | 79.8                     | 80.5        |
| 2003-2005   | 75.5                    | 75.1                     | 75.9        | 80.2                    | 79.9                     | 80.6        |
| 2004-2006   | 75.7                    | 75.3                     | 76.1        | 80.8                    | 80.4                     | 81.1        |
| 2005-2007   | 75.7                    | 75.3                     | 76.1        | 80.9                    | 80.6                     | 81.3        |
| 2006-2008   | 75.9                    | 75.5                     | 76.3        | 81.0                    | 80.6                     | 81.3        |

### Notes and Definitions

1. Life expectancy at birth indicates the number of years a baby born in an area can expect to live if they experience the mortality rates of that area for the whole of their life. It is not a guide to the remaining expectation of life at a later age, e.g. if life expectancy at birth in a particular area is 80 years, it does not follow that people aged 70 living in that area can expect to live for a further 10 years.
2. The results are presented as 3-year rolling figures. The results were produced by aggregating deaths and population estimates for each three-year period (e.g. 1995 -1997, 1996 -1998, etc).
3. The deaths data was obtained from ONS Public Health Mortality files for 1995 -1997 to 2006-2008.
4. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling. For example, a 95% CI for Wirral of 74.8 to 75.6 means that we can be 95% certain the true value lies somewhere between 74.8 and 75.6.

Source: Office for National Statistics © Crown Copyright

LIFE EXPECTANCY AT BIRTH, WITH 95% CONFIDENCE LIMITS  
WIRRAL WARDS, 2003-07

| Ward of Residence<br>(2001 Boundaries) | Life<br>Expectancy<br>(Years) | 95% Confidence<br>Intervals |                |
|--|-------------------------------|-----------------------------|----------------|
|  |                               | Lower<br>Limit              | Upper<br>Limit |
| Bebington                              | 81.7                          | 80.7                        | 82.8           |
| Bidston                                | 74                            | 72.6                        | 75.3           |
| Birkenhead                             | 72.8                          | 71.6                        | 74             |
| Bromborough                            | 76.6                          | 75.5                        | 77.6           |
| Clatterbridge                          | 79.2                          | 78.3                        | 80             |
| Cloughton                              | 77.7                          | 76.8                        | 78.5           |
| Eastham                                | 80.5                          | 79.4                        | 81.5           |
| Egerton                                | 76.4                          | 75.4                        | 77.4           |
| Heswall                                | 83.3                          | 82.5                        | 84.2           |
| Hoylake                                | 80.2                          | 79.3                        | 81             |
| Leasowe                                | 78.3                          | 77.1                        | 79.4           |
| Liscard                                | 75.8                          | 74.8                        | 76.8           |
| Moreton                                | 78.6                          | 77.6                        | 79.5           |
| New Brighton                           | 76.4                          | 75.3                        | 77.4           |
| Oxton                                  | 77.7                          | 76.7                        | 78.7           |
| Prenton                                | 79.7                          | 78.7                        | 80.7           |
| Royden                                 | 83.8                          | 82.9                        | 84.7           |
| Seacombe                               | 75.6                          | 74.5                        | 76.7           |
| Thurstaston                            | 82                            | 81.1                        | 82.9           |
| Tranmere                               | 72.6                          | 71.5                        | 73.7           |
| Upton                                  | 78.1                          | 77.1                        | 79.1           |
| Wallasey                               | 81.9                          | 81                          | 82.9           |

### Notes and Definitions

1. The mortality data used in the calculations were deaths registered in each year from 2003-2007. Five years of data were aggregated to provide a reasonable number of deaths for each ward. The ward populations used in the calculations are ONS ward populations. These ward populations are classed as "experimental statistics".
2. Life expectancy at birth indicates the number of years a baby born in an area can expect to live if they experience the mortality rates of that area for the whole of their life. It is not a guide to the remaining expectation of life at a later age, e.g. if life expectancy at birth in a particular ward is 80 years, it does not follow that people aged 70 living in that ward can expect to live for a further 10 years.

MONTHLY JOB SEEKERS ALLOWANCE CLAIMANTS RATES BY GENDER  
WIRRAL WARDS, JANUARY 2010

| Ward of Residence<br>(2001<br>Boundaries) | Job Seekers Allowance Claimants |            |                |            |                  |            |
|---|---------------------------------|------------|----------------|------------|------------------|------------|
|   | Male                            |            | Female         |            | Total            |            |
|   | Number                          | %          | Number         | %          | Number           | %          |
| Bebington                                 | 254                             | 6.2        | 77             | 2.0        | 331              | 4.2        |
| Bidston                                   | 467                             | 17.4       | 163            | 5.1        | 630              | 10.7       |
| Birkenhead                                | 827                             | 21.0       | 257            | 6.4        | 1084             | 13.6       |
| Bromborough                               | 384                             | 8.9        | 105            | 2.5        | 489              | 5.7        |
| Clatterbridge                             | 169                             | 3.5        | 70             | 1.6        | 239              | 2.6        |
| Cloughton                                 | 369                             | 8.0        | 136            | 3.1        | 505              | 5.6        |
| Eastham                                   | 204                             | 5.0        | 80             | 2.1        | 284              | 3.6        |
| Egerton                                   | 463                             | 11.5       | 151            | 3.8        | 614              | 7.7        |
| Heswall                                   | 127                             | 2.9        | 49             | 1.2        | 176              | 2.1        |
| Hoylake                                   | 195                             | 4.4        | 78             | 1.8        | 273              | 3.2        |
| Leasowe                                   | 425                             | 10.6       | 127            | 3.2        | 552              | 6.9        |
| Liscard                                   | 451                             | 10.4       | 136            | 3.2        | 587              | 6.9        |
| Moreton                                   | 238                             | 6.1        | 87             | 2.4        | 325              | 4.3        |
| New Brighton                              | 445                             | 9.9        | 127            | 2.9        | 572              | 6.5        |
| Oxton                                     | 311                             | 7.1        | 98             | 2.4        | 409              | 4.8        |
| Prenton                                   | 273                             | 6.5        | 72             | 1.8        | 345              | 4.2        |
| Royden                                    | 200                             | 4.2        | 63             | 1.4        | 263              | 2.9        |
| Seacombe                                  | 656                             | 14.9       | 210            | 4.4        | 866              | 9.4        |
| Thurstaston                               | 184                             | 4.2        | 62             | 1.5        | 246              | 2.9        |
| Tranmere                                  | 575                             | 15.3       | 214            | 5.7        | 789              | 10.5       |
| Upton                                     | 337                             | 7.5        | 123            | 2.7        | 460              | 5.1        |
| Wallasey                                  | 226                             | 4.7        | 92             | 2.1        | 318              | 3.5        |
| <b>Wirral</b>                             | <b>7,782</b>                    | <b>8.4</b> | <b>2,578</b>   | <b>2.9</b> | <b>10,360</b>    | <b>5.7</b> |
| <b>North West</b>                         | <b>154,535</b>                  | <b>7.0</b> | <b>51,381</b>  | <b>2.5</b> | <b>205,916</b>   | <b>4.9</b> |
| <b>Great Britain</b>                      | <b>1,169,574</b>                | <b>6.0</b> | <b>428,281</b> | <b>2.4</b> | <b>1,597,855</b> | <b>4.3</b> |

**Notes and Definitions**

1. Job seekers allowance figures are based on the number of people resident in the area who are unemployed and claiming Job Seekers Allowance (JSA). The JSA percentage (%) rate is expressed as a proportion of resident working age population (16-59 for females and 16-64 for males).
2. ONS mid-2001 population estimates have been used as a denominator to calculate the JSA rates.
3. Figures may not add up to the total figures due to rounding.

Source: NOMISWEB

## WELFARE BENEFITS BY TYPE OF BENEFIT WIRRAL, MAY 2003 TO MAY 2009

| Period | Welfare Benefits      |     |                    |      |              |     |                |     |        |      |
|--------|-----------------------|-----|--------------------|------|--------------|-----|----------------|-----|--------|------|
|        | Job Seekers Allowance |     | Incapacity Benefit |      | Lone Parents |     | Other Benefits |     | Total  |      |
|        | Number                | %   | Number             | %    | Number       | %   | Number         | %   | Number | %    |
| May-03 | 6,070                 | 3.3 | 22,390             | 12.1 | 6,650        | 3.6 | 1,000          | 0.5 | 36,110 | 19.5 |
| May-04 | 5,210                 | 2.8 | 22,060             | 12   | 6,050        | 3.3 | 990            | 0.5 | 34,310 | 18.5 |
| May-05 | 5,540                 | 3   | 20,930             | 11.3 | 5,640        | 3.1 | 930            | 0.5 | 33,040 | 17.9 |
| May-06 | 6,730                 | 3.7 | 20,010             | 10.8 | 5,440        | 2.9 | 960            | 0.5 | 33,140 | 18   |
| May-07 | 6,130                 | 3.3 | 19,330             | 10.5 | 5,370        | 2.9 | 1130           | 0.6 | 31,960 | 17.4 |
| May-08 | 6,200                 | 3.4 | 19,060             | 10.4 | 5,270        | 2.9 | 1180           | 0.6 | 31,710 | 17.3 |
| May-09 | 9,990                 | 5.5 | 19,160             | 10.5 | 5,100        | 2.8 | 1,230          | 0.7 | 34,860 | 19.1 |

**Notes and Definitions**

1. Jobseeker's Allowance (JSA) is for people who are available for and actively looking for (seeking) work.
2. Incapacity Benefit is for people aged between 16 and 59 who cannot work due to illness and disability.
3. Lone Parents Benefit is an income-related benefit scheme that helps single parent families support their children.
4. The percentage (%) rates are expressed as a proportion of resident working age population (16-59 for females and 16-64 for males).

Source: DWP Tabulation Tool

## INCAPACITY BENEFIT CLAIMANTS WIRRAL WARDS, AUGUST 2009

| Ward (2001 Boundaries) | Total Claimants |             | Disease Rates Per 1,000: |                |                            |                |                   |             |
|------------------------|-----------------|-------------|--------------------------|----------------|----------------------------|----------------|-------------------|-------------|
|                        | Number          | Rate        | Mental Illness           | Nervous System | Respiratory or Circulatory | Musco-skeletal | Injury, Poisoning | Other       |
| Bebington              | 590             | 43.5        | 15.8                     | 2.6            | 3.3                        | 7.7            | 1.8               | 8.1         |
| Bidston                | 1,190           | 120.5       | 49.1                     | 5.1            | 10.1                       | 18.7           | 4                 | 18.7        |
| Birkenhead             | 1,895           | 151.3       | 70.3                     | 6.8            | 9.6                        | 19.2           | 4.8               | 22          |
| Bromborough            | 900             | 64.4        | 25.4                     | 3.6            | 5                          | 11.1           | 2.9               | 10.7        |
| Clatterbridge          | 545             | 33.4        | 10.1                     | 2.8            | 1.8                        | 4.3            | 1.2               | 10.1        |
| Claughton              | 890             | 60.7        | 24.9                     | 3.1            | 4.1                        | 8.9            | 2.4               | 10.2        |
| Eastham                | 560             | 41.3        | 13.7                     | 2.6            | 4.1                        | 7.4            | 1.8               | 9.2         |
| Egerton                | 1,100           | 84.1        | 37.8                     | 3.4            | 6.5                        | 11.1           | 3.1               | 14.1        |
| Heswall                | 315             | 20          | 7.9                      | 1.9            | 1.3                        | 2.5            | 1.3               | 3.5         |
| Hoylake                | 475             | 30.8        | 13                       | 2.6            | 1.6                        | 3.2            | 1.6               | 5.8         |
| Leasowe                | 1,155           | 87.7        | 34.2                     | 3.8            | 6.1                        | 14.8           | 3                 | 15.6        |
| Liscard                | 985             | 70.9        | 29.5                     | 4.3            | 5                          | 8.3            | 2.5               | 12.2        |
| Moreton                | 705             | 56.3        | 20.4                     | 3.2            | 5.6                        | 10             | 2                 | 10          |
| New Brighton           | 1,075           | 74          | 34.7                     | 3.8            | 4.8                        | 7.2            | 2.1               | 13.8        |
| Oxton                  | 765             | 54.7        | 23.6                     | 2.9            | 3.6                        | 8.2            | 1.8               | 9.3         |
| Prenton                | 770             | 54.1        | 21.1                     | 3.2            | 4.6                        | 8.8            | 2.1               | 9.5         |
| Royden                 | 450             | 28.4        | 10.4                     | 1.9            | 1.9                        | 4.4            | 0.9               | 5.7         |
| Seacombe               | 1,475           | 98.2        | 41                       | 3.3            | 6.7                        | 12.3           | 4.3               | 14.3        |
| Thurstaston            | 480             | 31.3        | 10.1                     | 1.6            | 2.6                        | 5.9            | 1.6               | 6.5         |
| Tranmere               | 1,340           | 109.7       | 49.1                     | 4.1            | 8.6                        | 16.4           | 2.9               | 16          |
| Upton                  | 935             | 60.9        | 21.5                     | 4.2            | 4.9                        | 9.4            | 2.6               | 11.4        |
| Wallasey               | 530             | 34.6        | 13.4                     | 2.6            | 2.9                        | 4.2            | 1.3               | 6.9         |
| <b>Wirral Total</b>    | <b>19,125</b>   | <b>61.7</b> | <b>25.1</b>              | <b>3.3</b>     | <b>4.5</b>                 | <b>8.9</b>     | <b>2.3</b>        | <b>10.8</b> |

**Notes and Definitions**

1. Incapacity Benefit rates are calculated for all working aged people who are unable to work due to illness and disability.
2. The rates are calculated using mid-2007 population estimates for electoral wards (2001 boundaries). Each rate is per 1,000 persons.

Source: NOMIS Benefit Claimants – IB/SDA for Small Areas

EDUCATIONAL ATTAINMENT AT KEY STAGE 2 AND KEY STAGE 4  
WIRRAL, 2008

| Area  | Primary School (Key Stage 2) 2008 |                              |                                | Secondary School (Key Stage 4) (GCSE) 2008 |                                  |
|---|-----------------------------------|------------------------------|--------------------------------|--|----------------------------------|
|   | Level 4 or above for English %    | Level 4 or above for Maths % | Level 4 or above for Science % | 5 or more GCSEs at grades A*-C %           | 5 or more GCSEs at grades A*-G % |
| Bidston and St James/Claughton                | 76.4                              | 70.3                         | 86.3                           | 54.6                                       | 88.7                             |
| Prenton/Oxton                                 | 94.6                              | 85.4                         | 94.6                           | 73.2                                       | 96.6                             |
| Birkenhead and Tranmere/Rock Ferry            | 72.3                              | 67.9                         | 84.1                           | 47.7                                       | 87.5                             |
| Liscard/Seacombe                              | 78.2                              | 73.6                         | 84.6                           | 49.6                                       | 90.7                             |
| New Brighton and Wallasey                     | 86.1                              | 82.4                         | 91.6                           | 66.2                                       | 96.0                             |
| Leasowe Moreton East and West/Saughall Massie | 86.3                              | 81.4                         | 91.6                           | 59.8                                       | 91.5                             |
| Clatterbridge and Bebington                   | 92.1                              | 87.7                         | 97.1                           | 77.2                                       | 96.3                             |
| Bromborough and Eastham                       | 79.4                              | 69.6                         | 87.0                           | 64.8                                       | 95.1                             |
| Pensby/Thingwall/Heswall                      | 92.5                              | 87.4                         | 94.5                           | 82.8                                       | 97.2                             |
| Hoylake/Meols/West Kirby/Thurstaston          | 94.4                              | 91.8                         | 96.6                           | 83.2                                       | 96.8                             |
| Greasby/Frankby/Irby/Upton                    | 84.8                              | 81.6                         | 92.7                           | 70.7                                       | 95.7                             |
| <b>Wirral</b>                                 | <b>84.0</b>                       | <b>79.0</b>                  | <b>90.0</b>                    | <b>65.8</b>                                | <b>93.9</b>                      |
| <b>England</b>                                | <b>81.0</b>                       | <b>79.0</b>                  | <b>88.0</b>                    | <b>63.6</b>                                | <b>90.0</b>                      |

### Notes and Definitions

1. All data refer to children living in Wirral and who are educated in schools run by Wirral Local Education Authority (LEA).
2. The table shows the percentage of pupils achieving Level 4 or above in the Key Stage 2 tests for English, Maths and Science. Level 4 is the level expected of most 11 year olds.

*Source: Wirral Local Authority, Information and Performance Department*

YOUNG PEOPLE NOT IN EDUCATION, EMPLOYMENT OR TRAINING (NEET), WIRRAL WARDS, 2008/09

| Ward (2004 Boundaries)           | % NEET     |
|----------------------------------|------------|
| Bebington                        | 7.2        |
| Bidston and St James             | 20.5       |
| Birkenhead and Tranmere          | 18.0       |
| Bromborough                      | 10.9       |
| Clatterbridge                    | 2.3        |
| Cloughton                        | 8.7        |
| Eastham                          | 4.6        |
| Greasby, Frankby and Irby        | 4.5        |
| Heswall                          | 1.3        |
| Hoyle and Meols                  | 4.8        |
| Leasowe and Moreton East         | 10.4       |
| Liscard                          | 11.0       |
| Moreton West and Saughall Massie | 5.8        |
| New Brighton                     | 9.8        |
| Oxton                            | 6.0        |
| Pensby and Thingwall             | 4.7        |
| Prenton                          | 7.6        |
| Rock Ferry                       | 17.0       |
| Seacombe                         | 17.0       |
| Upton                            | 9.5        |
| Wallasey                         | 4.6        |
| West Kirby and Thurstaston       | 3.0        |
| No Ward / Non Wirral Ward        | 8.3        |
| <b>Wirral</b>                    | <b>9.2</b> |
| <b>North West</b>                | <b>7.2</b> |
| <b>England</b>                   | <b>6.2</b> |

### Notes and Definitions

1. Percentage of young people 16-18 year olds who are not in education, employment or training in Wirral, 2008/09

Source: *Connexions MI & NCCIS Data*

LOOKED AFTER CHILDREN  
WIRRAL WARDS, 31 MARCH 2009

| Ward (2004 Boundaries)           | Number       | Rate Per 10,000 |
|----------------------------------|--------------|-----------------|
| Bebington                        | 13           | 38.0            |
| Bidston and St James             | 134          | 338.3           |
| Birkenhead and Tranmere          | 100          | 282.3           |
| Bromborough                      | 24           | 79.5            |
| Clatterbridge                    | *            | *               |
| Claughton                        | 11           | 34.9            |
| Eastham                          | *            | *               |
| Greasby Frankby and Irby         | *            | *               |
| Heswall                          | *            | *               |
| Hoylake and Meols                | *            | *               |
| Leasowe and Moreton East         | 38           | 111.2           |
| Liscard                          | 14           | 43.4            |
| Moreton West and Saughall Massie | 14           | 47.8            |
| New Brighton                     | 18           | 60.4            |
| Oxton                            | *            | *               |
| Pensby and Thingwall             | 10           | 39.6            |
| Prenton                          | 16           | 52.7            |
| Rock Ferry                       | 97           | 277.3           |
| Seacombe                         | 56           | 132.2           |
| Upton                            | 35           | 104.1           |
| Wallasey                         | *            | *               |
| West Kirby and Thurstaston       | *            | *               |
| <b>**Wirral</b>                  | <b>630</b>   | <b>93</b>       |
| <b>North West</b>                | <b>10600</b> | <b>71</b>       |
| <b>England</b>                   | <b>60900</b> | <b>55</b>       |

\* The numbers and rates for cases which are less than 10 have been suppressed

\*\* 626 children were provided by the SWIFT database - 630 is the published figure by the DCSF which is subject to rounding. This total includes 8 children who are placed out of the borough.

### Notes and Definitions

1. Looked after children are: children who are in the care of the Local Authority and are between the ages of 0 to 17 years old.
2. The rates have been calculated using Wirral ONS 2007 mid-year populations for children aged 0 to 17 years. The rates are per 10,000 population.

Source: Swift Database/DCSF Annual Statistical Return SSDA903

TRENDS IN BIRTH AND FERTILITY RATES, WITH 95% CONFIDENCE LIMIT  
WIRRAL LOCAL AUTHORITY, 1999 TO 2008

| Year | Number of Live Births | Live Birth Rate | General Fertility Rate | 95% Confidence Intervals |             |
|------|-----------------------|-----------------|------------------------|--------------------------|-------------|
|      |                       |                 |                        | Lower Limit              | Upper Limit |
| 1999 | 3506                  | 11.1            | 54.4                   | 52.7                     | 56.2        |
| 2000 | 3438                  | 10.9            | 53                     | 51.3                     | 54.8        |
| 2001 | 3308                  | 10.5            | 53.8                   | 52                       | 55.6        |
| 2002 | 3270                  | 10.4            | 53.3                   | 51.5                     | 55.1        |
| 2003 | 3503                  | 11.2            | 57.3                   | 55.4                     | 59.1        |
| 2004 | 3521                  | 11.2            | 57.9                   | 56.1                     | 59.8        |
| 2005 | 3591                  | 11.5            | 59.4                   | 57.5                     | 61.3        |
| 2006 | 3575                  | 11.5            | 59.8                   | 57.9                     | 61.7        |
| 2007 | 3688                  | 11.9            | 62.3                   | 60.4                     | 64.3        |
| 2008 | 3787                  | 12.2            | 65.0                   | 63.1                     | 67.1        |

**Notes and Definitions**

1. Live Birth Rate: Number of live births per 1,000 mid-year resident population (males and females) estimates.
2. General Fertility Rate: Live births per 1,000 women aged 15 - 44
3. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling. For example, a 95% CI for Wirral of 52.7 to 56.2 means that we can be 95% certain the true value lies somewhere between 52.7 and 56.2.

*Source: National Centre for Health Outcomes Development, and Office for National Statistics. © Crown Copyright*

TRENDS IN TEENAGE CONCEPTIONS  
WIRRAL LOCAL AUTHORITY, 1996-98 TO 2005-07

| 3 Year Period | Under 18 Conceptions  |                           | 95% Confidence intervals |             |
|---------------|-----------------------|---------------------------|--------------------------|-------------|
|               | Number of Conceptions | Conception Rate Per 1,000 | Lower Limit              | Upper Limit |
| 1996-1998     | 899                   | 47.4                      | 44.5                     | 50.5        |
| 1997-1999     | 890                   | 46.9                      | 43.9                     | 50          |
| 1998-2000     | 907                   | 49.2                      | 46.2                     | 52.4        |
| 1999-2001     | 916                   | 46.9                      | 44                       | 49.9        |
| 2000-2002     | 935                   | 47.3                      | 44.4                     | 50.3        |
| 2001-2003     | 906                   | 45.5                      | 42.7                     | 48.5        |
| 2002-2004     | 880                   | 44.1                      | 41.3                     | 47.0        |
| 2003-2005     | 879                   | 44.0                      | 41.2                     | 46.9        |
| 2004-2006     | 908                   | 45.7                      | 42.8                     | 48.8        |
| 2005-2007     | 918                   | 46.9                      | 44                       | 50          |

### Notes and Definitions

1. The under 18 conception rate is calculated as a rate per 1,000 women aged 15-17 years of age.
2. The local target is to reduce the under 18 conception rate by 55% by 2010 from 1997 baseline.
3. Data are presented in 3-year totals by summing the number of conceptions and population estimates for each three-year period (e.g. 2000-2002, 2001-2003, etc). This has been done in order to smooth out random year-on-year variations.

*Source: National Centre for Health Outcomes Development*

MATERNITIES, LIVE AND STILLBIRTH RATES  
NHS WIRRAL, 2003-08

| Year | Number of Maternities | Live Births           |                |      | % Not in Marriage | Stillbirths           |                 |
|------|-----------------------|-----------------------|----------------|------|-------------------|-----------------------|-----------------|
|      |                       | Number of Live Births | Rate Per 1,000 |      |                   | Number of Stillbirths | Stillbirth Rate |
|      |                       |                       | Crude Rate     | GFR  |                   |                       |                 |
| 2003 | 3467                  | 3503                  | 11.2           | 57.3 | 52.9              | 24                    | 6.8             |
| 2004 | 3482                  | 3521                  | 11.2           | 57.9 | 53.5              | 18                    | 5.1             |
| 2005 | 3536                  | 3591                  | 11.5           | 59.4 | 54                | 19                    | 5.3             |
| 2006 | 3541                  | 3575                  | 11.5           | 59.8 | 54.9              | 20                    | 5.6             |
| 2007 | 3652                  | 3688                  | 11.9           | 62.3 | 56.5              | 23                    | 6.2             |
| 2008 | 3732                  | 3787                  | 12.2           | 65.0 | 58.2              | 15                    | 3.9             |

\*Figures based on small numbers such as these are prone to random year-on-year variation and should be used with caution.

### Notes and Definitions

1. Maternities: The number of births occurring. A maternity may result in one or more live or stillborn babies.
2. Crude Birth Rate: Number of live births per 1,000 resident population.
3. General Fertility Rate (GFR): Live births per 1,000 women aged 15-44.
4. Percentage Not In Marriage: Total number for births (live and stillborn) for each year.
5. Stillbirth Rate: Stillbirths are legally defined as foetal deaths occurring after 24 weeks of gestation. The stillbirth rate is the number of stillbirths per 1,000 total live and stillbirths.

Source: Office for National Statistics © Crown Copyright

## LIVE BIRTHS BY AGE OF MOTHER, 2008

| Area of Residence       | Number of Live Births | Rate per 1,000 Women Aged: |             |              |              |             |               |
|-------------------------|-----------------------|----------------------------|-------------|--------------|--------------|-------------|---------------|
|                         |                       | Under 20 Years             | 20-24 Years | 25-29 Years  | 30-34 Years  | 35-39 Years | 40 Years Plus |
| Wirral                  | 3734                  | 6.2                        | 104.8       | 113.2        | 84.3         | 49.4        | 2.1           |
| Cheshire                | 7,782                 | 23.2                       | 63.5        | 114.5        | 122.2        | 60.2        | 11.5          |
| Merseyside (Met County) | 16,237                | 26.5                       | 68.5        | 112.0        | 108.4        | 51.4        | 9.7           |
| <b>North West</b>       | <b>88,167</b>         | <b>29.6</b>                | <b>81.2</b> | <b>118.4</b> | <b>110.8</b> | <b>52.0</b> | <b>10.2</b>   |
| <b>England</b>          | <b>672,809</b>        | <b>25.7</b>                | <b>74.3</b> | <b>108.1</b> | <b>113.4</b> | <b>58.9</b> | <b>12.8</b>   |

**Notes and Definitions**

1. Number of Live Births: Live Births (numbers and rates) are for age of mother and area of usual residence for 2008.

*Source: Office for National Statistics © Crown Copyright and SUS*

LEGAL ABORTION RATES BY AGE OF WOMEN  
NHS WIRRAL, 2008

| PCT of Residence | Number of Abortions | Abortion Rate Per 1,000 Women Aged: |             |             |             |             |           |          |
|------------------|---------------------|-------------------------------------|-------------|-------------|-------------|-------------|-----------|----------|
|                  |                     | Under 18 Years                      | 18-19 Years | 20-24 Years | 25-29 Years | 30-34 Years | 35+ Years | All Ages |
| Wirral           | 988                 | 18.1                                | 30.9        | 34.1        | 26.8        | 12.8        | 5.2       | 17.0     |
| North West       | 25019               | 21.3                                | 34.9        | 31.9        | 24.3        | 15.6        | 6.0       | 18.1     |
| England          | 186218              | 19.1                                | 33.4        | 31.0        | 23.7        | 16.0        | 6.8       | 17.7     |

**Notes and Definitions**

1. This table summarises information from the abortion notification forms returned to the Chief Medical Officers of England and Wales in respect of abortions carried out in 2008.
2. Abortions where the age of the women has not been stated have been distributed pro-rata across the 20-24 age group.
3. Abortion rates for individual age groups are per 1,000 women in that age group. The figure for all ages is expressed as an age-standardised rate per 1,000 women aged 15-44 years.

*Source: National Centre for Health Outcomes Development. © Crown Copyright*

TRENDS IN LOW BIRTHWEIGHT BABIES, WITH 95% CONFIDENCE LIMITS  
WIRRAL LOCAL AUTHORITY, 1999-08

| Year | Wirral                        |                 |                          |             | England and Wales             |                 |                          |             |
|------|-------------------------------|-----------------|--------------------------|-------------|-------------------------------|-----------------|--------------------------|-------------|
|      | Total Number of Births <2500g | % Of All Births | 95% Confidence Intervals |             | Total Number of Births <2500g | % Of All Births | 95% Confidence Intervals |             |
|      |                               |                 | Lower Limit              | Upper Limit |                               |                 | Lower Limit              | Upper Limit |
| 1999 | 259                           | 7               | 6.2                      | 7.9         | 47098                         | 7.9             | 7.8                      | 8           |
| 2000 | 242                           | 7               | 6.2                      | 7.9         | 45680                         | 7.9             | 7.8                      | 7.9         |
| 2001 | 237                           | 7.1             | 6.3                      | 8.1         | 45083                         | 7.9             | 7.9                      | 8           |
| 2002 | 226                           | 6.9             | 6.1                      | 7.8         | 45918                         | 7.9             | 7.8                      | 7.9         |
| 2003 | 281                           | 8.0             | 7.1                      | 8.9         | 47576                         | 8.0             | 7.9                      | 8.1         |
| 2004 | 230                           | 6.5             | 5.8                      | 7.4         | 48594                         | 7.9             | 7.9                      | 8.0         |
| 2005 | 252                           | 7.0             | 6.2                      | 7.9         | 51046                         | 7.9             | 7.8                      | 8.0         |
| 2006 | 269                           | 7.5             | 6.7                      | 8.4         | 52487                         | 7.9             | 7.8                      | 7.9         |
| 2007 | 276                           | 7.4             | 6.6                      | 8.3         | 51577                         | 7.5             | 7.5                      | 7.6         |
| 2008 | 284                           | 7.5             | 6.7                      | 8.4         | 52954                         | 7.5             | 7.4                      | 7.6         |

### Notes and Definitions

1. Low-birthweight babies - Percentage of live and stillborn infants with a stated birthweight under 2,500 grams. The numbers exclude births with no weight recorded.
2. Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling. For example, a 95% CI for Wirral of 6.7 to 8.4 means that we can be 95% certain the true value lies somewhere between 6.7 and 8.4.

*Source: National Centre for Health Outcomes Development, and Office for National Statistics. © Crown Copyright*

LOW BIRTHWEIGHT BABIES  
WIRRAL WARDS, 2006-08

| Ward of Residence<br>(2001 Ward Boundaries) | Total<br>Number of<br>Live and<br>Stillbirths | Low Birth Weight                        |                    |
|---|---|---|--------------------|
|   |   | Total<br>Number of<br>Births<br><2,500g | % Of All<br>Births |
| Bebington                                   | 415   | 28                                      | 6.7                |
| Bidston                                     | 604   | 61                                      | 10.1               |
| Birkenhead                                  | 740   | 75                                      | 10.1               |
| Bromborough                                 | 573   | 42                                      | 7.3                |
| Clatterbridge                               | 383   | 16                                      | 4.2                |
| Claughton                                   | 517   | 30                                      | 5.8                |
| Eastham                                     | 462   | 27                                      | 5.8                |
| Egerton                                     | 538   | 48                                      | 8.9                |
| Heswall                                     | 352   | 15                                      | 4.3                |
| Hoylake                                     | 423   | 27                                      | 6.4                |
| Leasowe                                     | 582   | 49                                      | 8.4                |
| Liscard                                     | 506   | 41                                      | 8.1                |
| Moreton                                     | 398   | 35                                      | 8.8                |
| New Brighton                                | 559   | 36                                      | 6.4                |
| Oxton                                       | 475   | 33                                      | 6.9                |
| Prenton                                     | 403   | 32                                      | 7.9                |
| Royden                                      | 379   | 27                                      | 7.1                |
| Seacombe                                    | 816   | 67                                      | 8.2                |
| Thurstaston                                 | 358   | 17                                      | 4.7                |
| Tranmere                                    | 689   | 53                                      | 7.7                |
| Upton                                       | 535   | 42                                      | 7.9                |
| Wallasey                                    | 392   | 29                                      | 7.4                |
| Unknown/Not matched                         | 9   | 2                                       | 22.2               |
| <b>Wirral</b>                               | <b>11108</b>                                  | <b>832</b>                              | <b>7.5</b>         |

### Notes and Definitions

1. Low birthweight babies - Percentage of live and stillborn infants with a stated birthweight under 2,500 grams. The numbers exclude births without a recorded weight.
2. All figures are presented as a total for 3 years combined (2006-2008). This is done to smooth out random year-on-year variations.

Source: Office for National Statistics © Crown Copyright

BIRTHS TO LONE MOTHERS,  
WIRRAL WARDS, 2006-08

| Ward of Residence<br>(2001 Boundaries) | Total<br>Number of<br>Live and<br>Stillbirths | Lone Mothers                          |                       |
|--|---|---------------------------------------|-----------------------|
|  |   | Total<br>Births to<br>Lone<br>Mothers | % Of<br>All<br>Births |
| Bebington                              | 415   | 72                                    | 17.3                  |
| Bidston                                | 604   | 269                                   | 44.5                  |
| Birkenhead                             | 740   | 328                                   | 44.3                  |
| Bromborough                            | 573   | 144                                   | 25.1                  |
| Clatterbridge                          | 383   | 31                                    | 8.1                   |
| Claughton                              | 517   | 122                                   | 23.6                  |
| Eastham                                | 462   | 62                                    | 13.4                  |
| Egerton                                | 538   | 176                                   | 32.7                  |
| Heswall                                | 352   | 22                                    | 6.3                   |
| Hoyle                                  | 423   | 32                                    | 7.6                   |
| Leasowe                                | 582   | 185                                   | 31.8                  |
| Liscard                                | 506   | 136                                   | 26.9                  |
| Moreton                                | 398   | 81                                    | 20.4                  |
| New Brighton                           | 559   | 119                                   | 21.3                  |
| Oxton                                  | 475   | 98                                    | 20.6                  |
| Prenton                                | 403   | 79                                    | 19.6                  |
| Royden                                 | 379   | 46                                    | 12.1                  |
| Seacombe                               | 816   | 285                                   | 34.9                  |
| Thurstaston                            | 358   | 31                                    | 8.7                   |
| Tranmere                               | 689   | 297                                   | 43.1                  |
| Upton                                  | 535   | 136                                   | 25.4                  |
| Wallasey                               | 392   | 54                                    | 13.8                  |
| Unknown/Not matched                    | 9   | 5                                     | 55.6                  |
| <b>Wirral</b>                          | <b>11108</b>                                  | <b>2810</b>                           | <b>25.3</b>           |

**Notes and Definitions**

1. Births to single mothers – Percentage of all births registered solely by the mother or jointly by parents who are living at different addresses. Babies born to parents who are living at the same address but are not married have been excluded. Also excluded are babies born to married mothers who have separated from their spouses.
2. The figures in the above table are for live and stillbirths.
3. All figures are presented as a total for 3-years combined (2006-2008). This is done to smooth out random year-on-year variations.

Source: Office for National Statistics © Crown Copyright

SMOKING IN PREGNANCY AND BREAST FEEDING INITIATION  
WIRRAL WARDS, 2007/08 – 2008/09

| Ward of Residence<br>(2004 boundaries) | Smoking in<br>Pregnancy   | Breast<br>Feeding<br>Initiation |
|--|---------------------------|---------------------------------|
|  | %<br>2007/08 -<br>2008/09 | %<br>2007/08 -<br>2008/09       |
| Bebington                              | 11.5                      | 62.0                            |
| Bidston and St James                   | 26.5                      | 29.2                            |
| Birkenhead and Tranmere                | 21.8                      | 36.3                            |
| Bromborough                            | 15.2                      | 49.3                            |
| Clatterbridge                          | 3.1                       | 72.2                            |
| Claughton                              | 12.5                      | 47.9                            |
| Eastham                                | 10.3                      | 59.2                            |
| Greasby Frankby and Irby               | 5.4                       | 70.7                            |
| Heswall                                | 0.7                       | 85.5                            |
| Hoylake and Meols                      | 5.6                       | 78.6                            |
| Leasowe and Moreton West               | 20.8                      | 45.0                            |
| Liscard                                | 18.8                      | 49.4                            |
| Moreton West and Saughall Massie       | 10.3                      | 57.7                            |
| New Brighton                           | 13.1                      | 59.2                            |
| Oxton                                  | 10.3                      | 57.9                            |
| Pensby and Thingwall                   | 8.5                       | 63.2                            |
| Prenton                                | 8.0                       | 55.0                            |
| Rock Ferry                             | 28.3                      | 36.4                            |
| Seacombe                               | 23.3                      | 37.4                            |
| Upton                                  | 16.7                      | 41.9                            |
| Wallasey                               | 8.0                       | 61.2                            |
| West Kirby and Thurstaston             | 6.1                       | 77.3                            |
| <b>Wirral</b>                          | <b>15.5</b>               | <b>51.0</b>                     |

### Notes and Definitions

1. The figures in this table have been extracted from the WHIS database. The data is for 2 financial years pooled from 2007/08 to 2008/09.
2. The percentage rates for smoking in pregnancy and breast feeding initiation are for all women who gave birth at Wirral Hospital Trust. However, it excludes all pregnancies for postcodes outside the NHS Wirral boundary. Also excluded are all pregnancies which had no response to the breast feeding in pregnancy question/field of the database. All unknown responses for smoking in pregnancy and breast feeding initiation were excluded. Overall this data covers around 91% of Wirral births.

## **Notes and Definitions Continued**

3. Smoking in pregnancy is the percentage (%) of women known to be smokers at the time of delivery.
4. Breast feeding initiation is defined as a mother giving any breast milk (including expressed breast milk) in the first 48 hours.

*Source: Wirral Health Informatics Service WHIS*

UPTAKE OF CHILDHOOD IMMUNISATION AND INFLUENZA VACCINATION  
NHS WIRRAL, 2007/08, 2008/09

| PCT of Residence                              |              | 2008/09    |            |         | 2007/08    |            |         |
|---|--------------|------------|------------|---------|------------|------------|---------|
|   |              | NHS Wirral | North West | England | NHS Wirral | North West | England |
| Number of Children Aged 2                     |              | 3651       | 83094      | 631321  | 3634       | 82502      | 587272  |
| % of Children Immunised By Their 2nd Birthday | Diphtheria % | 94.7       | 95.2       | 93.8    | 95.3       | 95.8       | 93.6    |
|   | Tetanus %    | 94.7       | 95.2       | 93.8    | 95.3       | 95.8       | 93.6    |
|   | Polio %      | 94.7       | 95.2       | 93.8    | 95.3       | 95.8       | 93.6    |
|   | Pertussis %  | 94.7       | 95.2       | 93.8    | 95.3       | 95.8       | 93.6    |
|   | HIB %        | 94.7       | 95.2       | 93.8    | 95.3       | 95.8       | 93.6    |
|   | MenC %       | 95.2       | 93.5       | 91.8    | 97.1       | 94.1       | 93.2    |
|   | MMR %        | 86.9       | 87.2       | 84.8    | 86.4       | 86.7       | 84.6    |
| Influenza Vaccine Uptake %                    |              | 76.1       | 75.0       | 74.1    | 74.8       | 74.1       | 73.5    |

### Notes and Definitions

1. Children are routinely scheduled for their “primary” immunisations against each of the following diseases: Diphtheria, Tetanus, Pertussis (Whooping Cough), Polio, Haemophilus Influenza B (Hib) and Meningitis C. These are given in a series of immunisations from the age of 2 months. Additional immunisations against pneumococcal infection have also been recently introduced. A single dose of MMR (Measles, Mumps and Rubella) is offered from 13 months of age.
2. The immunisation figures (for Diphtheria, Tetanus, Polio, Pertussis, and Hib) for North West and England 2008/09 are combined immunisation figures. Individual immunisation figures were not available.
3. The national programme aims to immunise 95% of children against these diseases by the age of two.
4. The influenza vaccination programme covers persons aged 65 and over and persons in clinical risk groups. Data on the uptake of influenza in PCTs is collected by the Health Protection Agency (HPA) on behalf of the Department of Health.
5. Information at PCT level relates to people for whom the PCT is responsible. This includes all those registered with a GP whose practice forms part of the PCT regardless of where that person is resident plus any people not registered with a GP but who are resident within the geographic boundary of the PCT.

Source: KC51 Returns Database for NHS Wirral and Information Centre for Health and Social Care. © Crown Copyright

IMMUNISATION UPTAKE IN 1 AND 2 YEAR OLD CHILDREN  
WIRRAL WARDS, 2008/09

| Ward of Residence<br>(2001 Boundaries) | Uptake of 3rd Primary<br>Immunisation |                      |                       | Uptake of 1st MMR<br>Immunisation  |                      |                       |
|--|---------------------------------------|----------------------|-----------------------|------------------------------------|----------------------|-----------------------|
|  | Number<br>of<br>Children<br>Aged 1    | Number<br>Vaccinated | Uptake<br>Rate<br>(%) | Number<br>of<br>Children<br>Aged 2 | Number<br>Vaccinated | Uptake<br>Rate<br>(%) |
| Bebington                              | 139                                   | 131                  | 94.2                  | 127                                | 110                  | 86.6                  |
| Bidston                                | 191                                   | 173                  | 90.6                  | 198                                | 163                  | 82.3                  |
| Birkenhead                             | 221                                   | 199                  | 90.0                  | 226                                | 194                  | 85.8                  |
| Bromborough                            | 196                                   | 189                  | 96.4                  | 181                                | 157                  | 86.7                  |
| Clatterbridge                          | 120                                   | 109                  | 90.8                  | 136                                | 126                  | 92.6                  |
| Cloughton                              | 163                                   | 154                  | 94.5                  | 186                                | 167                  | 89.8                  |
| Eastham                                | 144                                   | 135                  | 93.8                  | 150                                | 134                  | 89.3                  |
| Egerton                                | 154                                   | 143                  | 92.9                  | 157                                | 140                  | 89.2                  |
| Heswall                                | 132                                   | 127                  | 96.2                  | 134                                | 121                  | 90.3                  |
| Hoylake                                | 158                                   | 153                  | 96.8                  | 151                                | 133                  | 88.1                  |
| Leasowe                                | 172                                   | 158                  | 91.9                  | 177                                | 151                  | 85.3                  |
| Liscard                                | 188                                   | 168                  | 89.4                  | 139                                | 121                  | 87.1                  |
| Moreton                                | 125                                   | 119                  | 95.2                  | 128                                | 111                  | 86.7                  |
| New Brighton                           | 192                                   | 178                  | 92.7                  | 171                                | 147                  | 86.0                  |
| Oxton                                  | 148                                   | 144                  | 97.3                  | 148                                | 129                  | 87.2                  |
| Prenton                                | 152                                   | 149                  | 98.0                  | 123                                | 109                  | 88.6                  |
| Royden                                 | 117                                   | 112                  | 95.7                  | 141                                | 126                  | 89.4                  |
| Seacombe                               | 271                                   | 243                  | 89.7                  | 228                                | 186                  | 81.6                  |
| Thurstaston                            | 119                                   | 110                  | 92.4                  | 133                                | 123                  | 92.5                  |
| Tranmere                               | 232                                   | 209                  | 90.1                  | 230                                | 186                  | 80.9                  |
| Upton                                  | 182                                   | 171                  | 94.0                  | 165                                | 152                  | 92.1                  |
| Wallasey                               | 126                                   | 120                  | 95.2                  | 127                                | 111                  | 87.4                  |
| <b>Wirral</b>                          | <b>3642</b>                           | <b>3394</b>          | <b>93.2</b>           | <b>3556</b>                        | <b>3097</b>          | <b>87.1</b>           |

### Notes and Definitions

1. Uptake of 3<sup>rd</sup> primary immunisations is defined as a child having received their 3<sup>rd</sup> Diphtheria immunisation.
2. Number of children aged 1: The total number of 1 year old children within each ward for the period 2008/09. Number vaccinated: The number of 1 year old children who have received their 3<sup>rd</sup> Diphtheria immunisation.
3. Children are routinely scheduled for their "primary" immunisations against each of the following diseases: Diphtheria, Tetanus, Pertussis (Whooping Cough), Polio, Haemophilus Influenza B (Hib) and Meningitis C. These are given in a series of immunisations from the age of 2 months. Additional immunisations against pneumococcal infection have also been recently introduced. A single dose of MMR (Measles, Mumps and Rubella) is offered from 13 months of age. The national programme aims to immunise 95% of children from these diseases by the age of 2.

Source: KC51 Returns Database for NHS Wirral

COVERAGE OF NHS BREAST SCREENING PROGRAMME: WOMEN AGED 53-64  
NHS WIRRAL, 2005/06 - 2007/08

| PCT of Residence  | Coverage Rate % |             |             |
|-------------------|-----------------|-------------|-------------|
|                   | 2005/06         | 2006/07     | 2007/08     |
| NHS Wirral        | 80.1            | 79.0        | 79.6        |
| <b>North West</b> | <b>74.1</b>     | <b>74.0</b> | <b>75.4</b> |
| <b>England</b>    | <b>75.9</b>     | <b>76.0</b> | <b>76.7</b> |

### Notes and Definitions

1. The National Breast Screening programme has the aim of screening 70% of eligible women aged 50-64 at least once every 3 years.
2. The coverage of the screening programme is the proportion of eligible women aged 50-64 years resident in the area who have had a test with a recorded result at least once in the previous three years. Coverage is calculated based on the 53-64 age group as women may be first called at any time between their 50<sup>th</sup> and 53<sup>rd</sup> birthday.
3. The numbers exclude women who are ineligible, e.g, those who have had a double mastectomy.

Source: *The Information Centre for Health and Social Care*. © Crown Copyright

COVERAGE OF NHS CERVICAL SCREENING PROGRAMME: WOMEN  
AGED 25-64  
NHS WIRRAL, 2004/05 - 2008/09

| PCT of Residence              | Coverage Rate % |             |             |             |             |
|-------------------------------|-----------------|-------------|-------------|-------------|-------------|
|                               | 2004/05         | 2005/06     | 2006/07     | 2007/08     | 2008/09     |
| Bebington and West Wirral PCT | 81.3            | 82.2        | -           | -           | -           |
| Birkenhead and Wallasey PCT   | 78.4            | 76.4        | -           | -           | -           |
| NHS Wirral                    | -               | 78.3        | 77.9        | 77.2        | 77.8        |
| <b>North West</b>             | <b>80.0</b>     | <b>79.4</b> | <b>79.0</b> | <b>78.2</b> | <b>78.5</b> |
| <b>England</b>                | <b>80.3</b>     | <b>79.5</b> | <b>79.2</b> | <b>78.6</b> | <b>78.9</b> |

### Notes and Definitions

1. This data is presented using the old Primary Care Trust (PCT) structure for 2004/05. Data for 2005/06, 2006/07, 2007/08 and 2008/09 is presented for NHS Wirral. In 2005/06 Wirral PCT was created which replaced Bebington and West Wirral PCT and Birkenhead and Wallasey PCT. In 2008 Wirral PCT was renamed NHS Wirral.
2. The coverage of the screening programme is based on the proportion of eligible women who have had a test with a result at least once in the previous 5 years. It excludes women whose recall has ceased for clinical reasons and where the test has produced a smear which has been found to be inadequate for testing.
3. The national Cervical Screening Programme has the aim of screening 80% of eligible women aged 25-64 at least once every 5 years.

Source: *The Information Centre for Health and Social Care*. © Crown Copyright

PROPORTION OF SMOKERS QUITTING AFTER FOUR WEEKS  
NHS WIRRAL, 2000/01 TO 2008/09

| Period    | Numbers Of Quit Dates Set | Numbers Of Clients Quitting After 4 Weeks | Quit Rate % |
|-----------|---------------------------|---|-------------|
| 2000/2001 | 791                       | 507                                       | 64.1        |
| 2001/2002 | 909                       | 497                                       | 54.7        |
| 2002/2003 | 3688                      | 1709                                      | 46.3        |
| 2003/2004 | 4507                      | 1991                                      | 44.2        |
| 2004/2005 | 5506                      | 2533                                      | 46.0        |
| 2005/2006 | 5637                      | 2383                                      | 42.3        |
| 2006/2007 | 5675                      | 2203                                      | 38.8        |
| 2007/2008 | 6087                      | 2188                                      | 35.9        |
| 2008/2009 | 5271                      | 2359                                      | 44.8        |

### Notes and Definitions

1. A client is counted as having successfully quit smoking at the 4 week follow up if he/she has not smoked at all during the 2 weeks following the quit date (based on self-report of smoking status by the client).
2. Figures are calculated as a proportion of clients who have set a quit date.
3. Caution should be exercised when using these figures in other reports. The figures presented here are given for the total number of clients setting a quit date with the service within each financial year. However, a client may have attempted to stop smoking several times during that specific year, therefore, a client may be counted more than once.

*Source: Wirral Stop Smoking Service*

SMOKING QUIT RATES AND WARD OF RESIDENCE  
WIRRAL WARDS, 2001/02 TO 2008/09

| Ward of Residence<br>(2001<br>Boundaries) | Quit Rate (%) |             |             |             |             |             |             |             |
|---|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|   | 2001/02       | 2002/03     | 2003/04     | 2004/05     | 2005/06     | 2006/07     | 2007/08     | 2008/09     |
| Bebington                                 | 59.4          | 44.9        | 50.9        | 48.5        | 40.2        | 44.7        | 43.5        | 47.4        |
| Bidston                                   | 51.6          | 37.5        | 35.9        | 34.5        | 31.3        | 31.3        | 27.4        | 30.4        |
| Birkenhead                                | 40.5          | 36.3        | 33.6        | 38.8        | 34.1        | 32.5        | 31.0        | 46.5        |
| Bromborough                               | 45.3          | 54.1        | 44.0        | 48.8        | 50.5        | 40.7        | 41.9        | 41.2        |
| Clatterbridge                             | 46.2          | 54.4        | 56.1        | 55.6        | 49.3        | 34.6        | 44.2        | 58          |
| Claughton                                 | 55.6          | 45.7        | 43.1        | 43.7        | 37.3        | 39.7        | 36.2        | 40.2        |
| Eastham                                   | 52.2          | 48.8        | 38.2        | 49.2        | 51.4        | 40.3        | 38.6        | 61.6        |
| Egerton                                   | 44.6          | 41.0        | 39.4        | 48.2        | 41.5        | 37.0        | 35.1        | 44.7        |
| Heswall                                   | 55.0          | 59.7        | 52.9        | 56.3        | 53.3        | 52.9        | 44.1        | 31.3        |
| Hoylake                                   | 66.7          | 46.3        | 50.8        | 52.8        | 53.4        | 43.2        | 55.9        | 42.9        |
| Leasowe                                   | 33.3          | 47.1        | 47.7        | 43.1        | 41.7        | 38.0        | 32.9        | 41.8        |
| Liscard                                   | 72.0          | 50.5        | 44.9        | 47.4        | 38.2        | 46.2        | 38.3        | 47.4        |
| Moreton                                   | 56.4          | 50.8        | 46.6        | 49.5        | 53.5        | 48.6        | 40.9        | 45          |
| New Brighton                              | 46.9          | 46.6        | 51.3        | 41.1        | 44.6        | 39.1        | 37.2        | 48.1        |
| Oxton                                     | 55.9          | 44.7        | 36.3        | 49.5        | 39.4        | 38.6        | 31.8        | 44.9        |
| Prenton                                   | 73.0          | 48.4        | 47.7        | 52.5        | 44.3        | 38.9        | 35.6        | 46.6        |
| Royden                                    | 25.0          | 47.5        | 45.8        | 45.5        | 49.3        | 42.7        | 40.0        | 48.4        |
| Seacombe                                  | 59.4          | 43.0        | 46.9        | 45.2        | 40.5        | 35.7        | 32.9        | 43.4        |
| Thurstaston                               | 46.9          | 51.6        | 54.2        | 51.5        | 56.2        | 50.7        | 47.7        | 49.5        |
| Tranmere                                  | 50.7          | 46.1        | 40.0        | 38.4        | 39.3        | 28.1        | 28.3        | 38          |
| Upton                                     | 72.1          | 50.8        | 46.9        | 46.3        | 40.4        | 41.4        | 39.0        | 39.3        |
| Wallasey                                  | 76.3          | 57.4        | 40.0        | 59.2        | 43.0        | 47.5        | 46.5        | 45.9        |
| Unknown/Other                             | 47.6          | 60.7        | 21.1        | 56.0        | 50.0        | 37.9        | 33.6        | 41.4        |
| <b>Wirral</b>                             | <b>54.7</b>   | <b>46.3</b> | <b>44.2</b> | <b>46.0</b> | <b>42.3</b> | <b>38.8</b> | <b>35.9</b> | <b>44.8</b> |

### Notes and Definitions

1. A client is counted as having successfully quit smoking at the 4 week follow up if he/she has not smoked at all during the 2 weeks following the quit date (based on self-report of smoking status by the client).
2. Figures for individual wards only include clients that have provided a correct full Wirral postcode. The Unknown/Other/Unmatched category given in the table refers to all those clients who have either not given a full and accurate postcode, or the given postcode could not be matched to the wards within Wirral.

Source: Wirral Stop Smoking Service

INDICATORS OF ALCOHOL RELATED HARM  
WIRRAL LOCAL AUTHORITY 2007-08

| Indicator                                 | Area of Residence |            |         |
|---|-------------------|------------|---------|
|   | Wirral            | North West | England |
| Months of life lost (males)               | 16.2              | 12.1       | 9.2     |
| Months of life lost (females)             | 6.9               | 6.0        | 4.3     |
| Alcohol attributable mortality (males)    | 60.9              | 47.3       | 36.1    |
| Alcohol attributable mortality (females)  | 20.1              | 20.1       | 15.2    |
| Alcohol attributable admissions (males)   | 2026.9            | 1591.4     | 1216.7  |
| Alcohol attributable admissions (females) | 1138.0            | 923.3      | 693.8   |
| Alcohol attributable violent crime        | 4.0               | 5.9        | 6.1     |
| Alcohol attributable sexual offences      | 0.1               | 0.1        | 0.1     |

### Notes and Definitions

1. Months of life lost from alcohol related conditions 2007-2008, men and women aged under 75.
2. Mortality from alcohol attributable conditions for all ages, directly standardised rates (DSR) per 100,000 population, 2007. Figures include those conditions in which alcohol consumption is a contributory factor (e.g. stomach cancer, unintentional injury) as well as alcohol specific conditions, such as chronic liver disease.
3. Admission to hospital due to alcohol-attributable conditions for all ages, directly standardised rate (DSR) per 100,000 population, 2007/2008. These figures do not include attendance at A&E.
4. Crimes attributable to alcohol are calculated from recorded crime statistics (Home Office). The figures are crude rates per 1,000 population 2008-2009. Alcohol attributable fractions for each crime were developed from survey data on arrestees who tested positive for alcohol (Government Strategy Unit).

*Source: North West Public Health Observatory, Local Alcohol Profiles for England*

INDIVIDUALS IN CONTACT WITH STRUCTURED DRUG TREATMENT SERVICES  
WIRRAL, 2008/09

|            | Age                  | Number Of New Clients In Treatment | Retention at 12 weeks |      |
|------------|----------------------|------------------------------------|-----------------------|------|
|            |                      |                                    | Number                | %    |
| Wirral     | PDU's (All ages)     | 457                                | 404                   | 88.4 |
|            | All Drugs (Over 18s) | 695                                | 567                   | 81.6 |
| North West | PDU's (All ages)     | 9969                               | 8197                  | 82.2 |
|            | All Drugs (Over 18s) | 14387                              | 11062                 | 76.9 |
| England    | PDU's (All ages)     | 60672                              | 49253                 | 81.2 |
|            | All Drugs (Over 18s) | 81479                              | 62664                 | 76.9 |

### Notes and Definitions

1. Number in treatment is defined as the number of new clients who started a treatment journey during 2008/09.
2. Retention rate is defined as the proportion of new clients who were retained within the drug treatment system 12 weeks after their first presentation.
3. Data for each area are reported against the client's DAAT of residence.
4. Data is collected by the National Treatment Agency for Substance Misuse (NTA).
5. The national PSA target is to "increase the participation of problem drug users in drug treatment programmes by 55% by 2004, and by 100% by 2008, against a 1998 baseline, and to increase year on year the proportion of users successfully sustaining or completing treatment programmes".

*Source: National Treatment Agency for Substance Misuse (NTA)*

DENTAL DECAY IN 5-YEAR OLD CHILDREN, WITH 95% CONFIDENCE LIMITS  
NHS WIRRAL, 2007/08

| Area of Residence | Number of Children Examined | Decayed, Missing or Filled Teeth (DMFT) |                          |             | Severity (Average DMFT) | Care Index |
|-------------------|-----------------------------|---|--------------------------|-------------|-------------------------|------------|
|                   |                             | % With DMFT                             | 95% Confidence Intervals |             |                         | %          |
|                   |                             |   | Lower Limit              | Upper Limit |                         |            |
| NHS Wirral        | 1,285                       | 30.2                                    | 27.80                    | 32.70       | 1.05                    | 13         |
| North West        | 28,216                      | 38.1                                    | 37.5                     | 38.7        | 1.52                    | 11         |
| England           | 139,727                     | 30.9                                    | 30.7                     | 31.1        | 1.11                    | 14         |

### Notes and Definitions

1. The severity of dental decay among 5-year old children is measured by the DMFT Index. This shows the average number of decayed, missing or filled teeth among 5-year old children attending school in the area.
2. The Care Index shows the percentage of teeth previously or currently decayed that were treated by filling. It is used to measure the extent to which dental decay has been successfully treated.
3. The information is based on findings of the dental epidemiological survey programme undertaken by PCTs and co-ordinated nationally for the UK Health Departments by the British Association for the Study of Community Dentistry (BASC).

Source: *British Association for the Study of Community Dentistry (BASCD)*

OBESITY AMONG PRIMARY SCHOOL CHILDREN  
WIRRAL, 2008/09

| Area of Residence | % with Height and Weight Recorded | Reception Year |                  |               |         | Year 6         |                  |               |         |
|-------------------|-----------------------------------|----------------|------------------|---------------|---------|----------------|------------------|---------------|---------|
|                   |                                   | % under-weight | % healthy weight | % over-weight | % obese | % under-weight | % healthy weight | % over-weight | % obese |
| Wirral            | 90.4                              | 0.4            | 76.1             | 14.0          | 9.6     | 0.9            | 64.3             | 14.1          | 20.6    |
| North West SHA    | 91.6                              | 0.9            | 76.0             | 13.5          | 9.6     | 1.3            | 65.8             | 14.1          | 18.8    |
| England           | 90.2                              | 1.0            | 76.2             | 13.2          | 9.6     | 1.3            | 66.1             | 14.3          | 18.3    |

### Notes and Definitions

1. This data has been produced to monitor local progress towards the national Public Service Agreement target (PSA10a), which aims to halt the year on year rise in childhood obesity by 2020.
2. Figures are based on the percentage of primary school age children in their Reception Year (aged 4-5 years) and Year 6 (aged 10-11 years) recorded as obese in the school year 2008/09.
3. NICE guidelines define children as overweight if their Body Mass Index (BMI) is more than or equal to 85<sup>th</sup> percentile but less than the 95<sup>th</sup> percentile. Children with a BMI over the 95<sup>th</sup> percentile are defined as obese.

Source: *The Information Centre for Health and Social Care. © Crown Copyright*

TRENDS IN PREVALENCE OF HIV AND AIDS  
NHS WIRRAL, 2000 - 2008

| Year | Number | Prevalence Rate |
|------|--------|-----------------|
| 2000 | 59     | 18.6            |
| 2001 | 50     | 15.9            |
| 2002 | 67     | 21.3            |
| 2003 | 74     | 23.6            |
| 2004 | 90     | 28.4            |
| 2005 | 103    | 27.5            |
| 2006 | 110    | 35.3            |
| 2007 | 126    | 40.6            |
| 2008 | 136    | 43.4            |

**Notes and Definitions**

1. The numbers used in this table refer to the total number of cases seen in a given year, including those who died during that year.
2. Prevalence is expressed as a crude rate per 100,000 population and has not been adjusted to take account of differences in the age structure of the population in different areas.
3. Population figures used in the above table are ONS mid-year estimates.

*Source: North West Public Health Observatory, Liverpool John Moores University*

## ROAD COLLISION CASUALTIES, WIRRAL WARDS 2007 TO 2009

| Ward (2004 Boundaries)           | All Casualties Occurring in Ward |                               |
|----------------------------------|----------------------------------|-------------------------------|
|                                  | Total Number of Casualties       | % Killed or Seriously Injured |
| Bebington                        | 108                              | 10.19                         |
| Bidston and St James             | 257                              | 6.61                          |
| Birkenhead and Tranmere          | 219                              | 17.35                         |
| Bromborough                      | 196                              | 18.88                         |
| Clatterbridge                    | 141                              | 10.64                         |
| Cloughton                        | 170                              | 18.24                         |
| Eastham                          | 135                              | 14.81                         |
| Greasby Frankby and Irby         | 80                               | 16.25                         |
| Heswall                          | 78                               | 7.69                          |
| Hoylake and Meols                | 104                              | 13.46                         |
| Leasowe and Moreton East         | 132                              | 15.15                         |
| Liscard                          | 130                              | 10.77                         |
| Moreton West and Saughall Massie | 108                              | 14.81                         |
| New Brighton                     | 71                               | 15.49                         |
| Oxton                            | 121                              | 11.57                         |
| Pensby and Thingwall             | 136                              | 13.97                         |
| Prenton                          | 145                              | 11.03                         |
| Rock Ferry                       | 141                              | 16.31                         |
| Seacombe                         | 154                              | 10.39                         |
| Upton                            | 147                              | 10.2                          |
| Wallasey                         | 130                              | 10.77                         |
| West Kirby and Thurstaston       | 115                              | 25.22                         |
| <b>**Wirral</b>                  | 3018                             | 13.55                         |

**Notes and Definitions**

1. The data in this table are based on the information collected by Merseyside Police at the scene of the collision using the STATS-19 form. This is used to record the details of the incident and the circumstances surrounding it.
2. The data are collected to wards based on the location of the collision rather than the usual place of residence of the collision victim.
3. The collision data for 2009 is only available up to 31/10/09

Source: Wirral Accident Investigation Unit

INCIDENCE OF SELECTED CANCERS BY GENDER, WITH 95% CONFIDENCE LIMITS  
WIRRAL LOCAL AUTHORITY, 2004-06

| Cancer Site        | Males             |                    |                           |             | Females           |                    |                           |             |
|--------------------|-------------------|--------------------|---------------------------|-------------|-------------------|--------------------|---------------------------|-------------|
|                    | Number of Cancers | Registration Ratio | 95 % Confidence Intervals |             | Number of Cancers | Registration Ratio | 95 % Confidence Intervals |             |
|                    |                   |                    | Lower Limit               | Upper Limit |                   |                    | Lower Limit               | Upper Limit |
| Bladder cancer     | 108               | 88                 | 72                        | 106         | 53                | 101                | 75                        | 132         |
| Breast cancer      | -                 | -                  | -                         | -           | 743               | 93                 | 87                        | 100         |
| Cervical cancer    | -                 | -                  | -                         | -           | 43                | 98                 | 71                        | 133         |
| Colorectal cancer  | 327               | 95                 | 85                        | 106         | 271               | 88                 | 77                        | 99          |
| Lung cancer        | 433               | 116                | 106                       | 128         | 346               | 122                | 110                       | 136         |
| Malignant melanoma | 63                | 88                 | 68                        | 112         | 63                | 71                 | 54                        | 91          |
| Oesophageal cancer | 120               | 144                | 120                       | 173         | 57                | 115                | 87                        | 150         |
| Prostate cancer    | 517               | 84                 | 77                        | 92          | -                 | -                  | -                         | -           |
| Other skin cancers | 834               | 119                | 111                       | 127         | 675               | 108                | 100                       | 116         |
| Stomach cancer     | 86                | 101                | 80                        | 124         | 49                | 98                 | 72                        | 129         |

### Notes and Definitions

1. The number of cancers refers to the number of newly diagnosed cancers (incidence) reported to regional cancer registries during this time period (2004-06). Standardised registration ratios (SRR) are a way of comparing the incidence rate for a particular form of cancer in a given area with those in the national population. In this table, the figures for Wirral are standardised against the England average. In this table, the SMR for England and Wales is 100. An area with an SRR of 120 is said to have a incidence rate that is 20% higher than the national average (after taking account of differences in the age structure of the two populations).

## Notes and Definitions Continued

2. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95% CI for Wirral men of 67.1 to 99.9 means that we can be 95% certain that the true value lies somewhere between 67.1 and 99.9.

*Source: National Centre for Health Outcomes Development. © Crown Copyright*

QOF DISEASE REGISTER AND PREVALENCE RATES  
NHS WIRRAL, 2008/09

| Condition                             | NHS Wirral           |       | North West SHA       |       | England              |       |
|---------------------------------------|----------------------|-------|----------------------|-------|----------------------|-------|
|                                       | Total Register Count | %     | Total Register Count | %     | Total Register Count | %     |
| Coronary Heart Disease                | 14,163               | 4.3%  | 304,954              | 4.2%  | 1,886,406            | 3.5%  |
| Heart Failure                         | 2,833                | 0.9%  | 59,756               | 0.8%  | 397,040              | 0.7%  |
| Stroke and Transient Ischaemic Attack | 7,227                | 2.2%  | 135,270              | 1.8%  | 901,323              | 1.7%  |
| Hypertension                          | 47,495               | 14.3% | 987,061              | 13.5% | 7,132,856            | 13.1% |
| Diabetes                              | 14,700               | 4.4%  | 313,907              | 4.3%  | 2,213,138            | 5.1%  |
| Chronic Obstructive Pulmonary Disease | 7,324                | 2.2%  | 148,244              | 2.0%  | 834,312              | 1.5%  |
| Epilepsy                              | 2,450                | 0.7%  | 50,101               | 0.7%  | 326,841              | 0.8%  |
| Hypothyroidism                        | 10,769               | 3.3%  | 205,855              | 2.8%  | 1,538,827            | 2.8%  |
| Cancer                                | 4,492                | 1.4%  | 93,067               | 1.3%  | 680,749              | 1.3%  |
| Palliative Care                       | 313                  | 0.1%  | 7,349                | 0.1%  | 53,857               | 0.1%  |
| Mental Health                         | 2,850                | 0.9%  | 60,434               | 0.8%  | 406,075              | 0.7%  |
| Asthma                                | 20,605               | 6.2%  | 451,760              | 6.2%  | 3,197,726            | 5.9%  |
| Dementia                              | 1,826                | 0.6%  | 34,057               | 0.5%  | 232,430              | 0.4%  |
| Chronic Kidney Disease                | 14,623               | 4.4%  | 246,762              | 3.4%  | 1,739,443            | 4.1%  |
| Atrial Fibrillation                   | 5,939                | 1.8%  | 102,461              | 1.4%  | 732,508              | 1.3%  |
| Obesity                               | 34,897               | 10.5% | 641,315              | 8.8%  | 4,389,964            | 9.9%  |
| Learning Disabilities                 | 1,270                | 0.4%  | 23,797               | 0.3%  | 160,165              | 0.4%  |

### Notes and Definitions

1. The total register count is the sum of registers for all practices for each condition.
2. Prevalence is expressed as a percentage by dividing the sum of registers for all practices by the sum of list sizes for all practices.

Source: The Information Centre for Health and Social Care. © Crown Copyright

ESTIMATED USAGE OF LEARNING DISABILITY SERVICES  
WIRRAL, 2001 AND 2011

| Category          | 2001 Estimates            |  | 2011 Estimates            |  |
|-------------------|---------------------------|--|---------------------------|--|
|                   | Administrative Prevalence | Actual Prevalence Ethnicity & Mortality Adjusted | Administrative Prevalence | Actual Prevalence Ethnicity & Mortality Adjusted |
| Male (Numbers)    | 660                       | 3114   | 701                       | 2416   |
| Male (%)          | 0.56%                     | 2.42%  | 0.56                      | 2.74%  |
| Female (Numbers)  | 545                       | 2412   | 573                       | 11085  |
| Female (%)        | 0.40%                     | 1.63%  | 0.41                      | 1.86%  |
| Persons (Numbers) | 1211                      | 5559   | 1277                      | 2551   |
| Persons (%)       | 0.48%                     | 2.02%  | 0.5                       | 2.37%  |

### Notes and Definitions

1. Learning Disabilities was introduced as a measure on the Quality and Outcomes Framework (QOF) in April 2006. It states that “the practice can produce a register of patients with learning disabilities”. No details were given as to the severity of learning disability this includes.
2. The figures in this table have been generated by making use of formulas created by Emerson and Hatton.
3. Administrative prevalence rates are expressed as a percentage and have not been adjusted to take account of differences in age structures of the population in different areas.
4. Actual prevalence rates are expressed as a percentage and have not been adjusted to take account of differences in age structures of the population in different areas. However, adjustments have been made to account for ethnicity and mortality.

Source: Emerson, E. & Hatton, D. (2004) *Estimating Future Need /Demand for Supports for Adults with Learning Disabilities in England*. Available at: <http://www.lancs.ac.uk/fass/ihr/research/learning/download/estimatingfutureneed.pdf>

HOSPITAL ADMISSION RATES FOR FALLS IN PEOPLE AGED 65 AND OVER, WIRRAL WARDS, 2007/08 TO 2008/09

| Ward (2001 Boundaries) | 2007/08              |                | 2008/09              |                |
|------------------------|----------------------|----------------|----------------------|----------------|
|                        | Number of Admissions | Rate per 1,000 | Number of Admissions | Rate per 1,000 |
| Bebington              | 77                   | 5.7            | 92                   | 6.8            |
| Bidston                | 69                   | 7.0            | 50                   | 5.1            |
| Birkenhead             | 72                   | 5.7            | 59                   | 4.7            |
| Bromborough            | 92                   | 6.6            | 81                   | 5.8            |
| Clatterbridge          | 180                  | 11.0           | 137                  | 8.4            |
| Cloughton              | 137                  | 9.3            | 108                  | 7.4            |
| Eastham                | 99                   | 7.3            | 95                   | 7.0            |
| Egerton                | 103                  | 7.9            | 90                   | 6.9            |
| Heswall                | 146                  | 9.3            | 179                  | 11.4           |
| Hoylake                | 160                  | 10.4           | 171                  | 11.1           |
| Leasowe                | 72                   | 5.5            | 73                   | 5.5            |
| Liscard                | 92                   | 6.6            | 99                   | 7.1            |
| Moreton                | 89                   | 7.1            | 71                   | 5.7            |
| New Brighton           | 110                  | 7.6            | 126                  | 8.7            |
| Oxton                  | 94                   | 6.7            | 122                  | 8.7            |
| Prenton                | 103                  | 7.2            | 82                   | 5.8            |
| Royden                 | 117                  | 7.4            | 91                   | 5.7            |
| Seacombe               | 87                   | 5.8            | 85                   | 5.7            |
| Thurstaston            | 115                  | 7.5            | 127                  | 8.3            |
| Tranmere               | 67                   | 5.5            | 50                   | 4.1            |
| Upton                  | 123                  | 8.0            | 141                  | 9.2            |
| Wallasey               | 114                  | 7.4            | 96                   | 6.3            |
| <b>Wirral</b>          | <b>2318</b>          | <b>7.5</b>     | <b>2225</b>          | <b>7.2</b>     |

### Notes and Definitions

1. The majority of the data is for emergency hospital admissions, however it also contains figures for other types of admissions in people aged 65 and over.
2. This data includes admissions where any of the 8 diagnoses codes included an ICD-10 code that corresponds to a fall.
3. The rate is per 1,000 persons aged 65 and over.

Source: SUS

UNINTENTIONAL INJURIES IN CHILDREN AGED 0-4  
NHS WIRRAL, 2008/09

| Injury                  | Number      | %          |
|-------------------------|-------------|------------|
| Assault                 | <5          | -          |
| Bite                    | 37          | 1.1        |
| Burn                    | 118         | 3.5        |
| Deliberate Self Harm    | <5          | -          |
| Electrical              | <5          | -          |
| Fall                    | 1591        | 47.6       |
| Ingestion               | 141         | 4.2        |
| Inhalation              | 9           | 0.3        |
| Non-fatal burn or scald | 9           | 0.3        |
| RTA                     | 108         | 3.2        |
| Sport Injuries          | <5          | -          |
| Struck                  | 449         | 13.4       |
| Wound/Cut               | 318         | 9.5        |
| Other                   | 551         | 16.5       |
| <b>Total</b>            | <b>3345</b> | <b>100</b> |

### Notes and Definitions

1. The table shows injury groups of trauma attendances for 0 to 4 year old children who attended Arrowe Park Accident and Emergency department between April 2008 and March 2009.

Source: TIIG, Monthly Bulletin: April 2008 to March 2009. Available at:  
<http://www.nwpho.org.uk/ait/publications.htm>

INFANT AND PERINATAL MORTALITY RATES  
WIRRAL LOCAL AUTHORITY, 2006-08

| Stage of Infancy | Wirral           |                | North West       |                | England and Wales |                |
|------------------|------------------|----------------|------------------|----------------|-------------------|----------------|
|                  | Number of Deaths | Rate Per 1,000 | Number of Deaths | Rate Per 1,000 | Number of Deaths  | Rate Per 1,000 |
| Perinatal        | 34               | 3.1            | 692              | 2.7            | 5267              | 2.5            |
| Neonatal         | 40               | 3.6            | 907              | 3.5            | 6885              | 3.3            |
| Postneonatal     | 10               | 1              | 451              | 2              | 3084              | 2              |
| Infant           | 50               | 4.5            | 1358             | 5.3            | 9969              | 4.8            |

**Notes and Definitions**

1. Perinatal Mortality Rate: Number of stillbirths and deaths of infants at ages under 7 days, per 1,000 live and still births.
2. Neonatal Mortality Rate: Number of deaths to infants aged under 28 days, per 1,000 live births.
3. Post-neonatal Mortality Rate: Number of deaths to infants aged 28 days to 1 year, per 1,000 live births
4. Infant Mortality Rate: Number of deaths to infants at ages under 1 year, per 1,000 live births.

*Source: National Centre for Health Outcomes Development. © Crown Copyright*

TRENDS IN INFANT MORTALITY, WITH 95% CONFIDENCE LIMITS  
WIRRAL LOCAL AUTHORITY, 1999-01 TO 2006-08

| 3 - Year Period | Wirral                        |                       |                          |             | England and Wales             |                       |                          |             |
|-----------------|-------------------------------|-----------------------|--------------------------|-------------|-------------------------------|-----------------------|--------------------------|-------------|
|                 | Total Number of Infant Deaths | Infant Mortality Rate | 95% Confidence Intervals |             | Total Number of Infant Deaths | Infant Mortality Rate | 95% Confidence Intervals |             |
|                 |                               |                       | Lower Limit              | Upper Limit |                               |                       | Lower Limit              | Upper Limit |
| 1999-01         | 62                            | 6.0                   | 4.7                      | 7.7         | 10184                         | 5.6                   | 5.5                      | 5.7         |
| 2000-02         | 48                            | 4.8                   | 3.6                      | 6.4         | 9742                          | 5.4                   | 5.3                      | 5.5         |
| 2001-03         | 41                            | 4.1                   | 3                        | 5.5         | 9650                          | 5.3                   | 5.2                      | 5.4         |
| 2002-04         | 43                            | 4.2                   | 3.1                      | 5.6         | 9652                          | 5.2                   | 5.1                      | 5.3         |
| 2003-05         | 55                            | 5.2                   | 4.0                      | 6.7         | 9725                          | 5.1                   | 5.0                      | 5.2         |
| 2004-06         | 52                            | 4.9                   | 3.7                      | 6.4         | 9780                          | 5.0                   | 4.9                      | 5.1         |
| 2005-07         | 51                            | 4.7                   | 3.6                      | 6.2         | 9855                          | 4.9                   | 4.8                      | 5.0         |
| 2006-08         | 50                            | 4.5                   | 3.4                      | 6.0         | 9969                          | 4.8                   | 4.7                      | 4.9         |

### Notes and Definitions

1. The Infant Mortality Rate is defined as the number of deaths to infants aged less than 1 year, per 1,000 live births to mothers resident in the area.
2. Data are presented as 3-year totals, produced by aggregating numbers of births and deaths for each three-year period (e.g. 1999-2001, 2000-2002, etc). This has been done in order to smooth out random year-on-year variations.
3. Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95% CI for Wirral of 4.7 to 7.7 means that we can be 95% certain the true value lies somewhere between 4.7 and 7.7.

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NUMBER OF DEATHS BY CAUSE AND GENDER  
WIRRAL LOCAL AUTHORITY, 2008

| Cause                                  | Males            |                 | Females          |                 | Total            |                 |
|--|------------------|-----------------|------------------|-----------------|------------------|-----------------|
|  | Number of Deaths | % of All Deaths | Number of Deaths | % of All Deaths | Number of Deaths | % of All Deaths |
| <b>All Cancers</b>                     | 510              | 31.1            | 556              | 28.0            | 1066             | 29.4            |
| Breast Cancer                          | -                | -               | 72               | 3.6             | 72               | 2.0             |
| Colorectal Cancer                      | 46               | 2.8             | 66               | 3.3             | 112              | 3.1             |
| Lung Cancer                            | 123              | 7.5             | 126              | 6.3             | 249              | 6.9             |
| Lip, Oral cavity, Pharynx & Oesophagus | 51               | 3.1             | 23               | 1.2             | 74               | 2.0             |
| Prostrate Cancer                       | 50               | 3.0             | -                | -               | 50               | 1.4             |
| Other Cancer                           | 240              | 14.6            | 269              | 13.6            | 509              | 14.0            |
| <b>All Circulatory Diseases</b>        | 536              | 32.6            | 633              | 31.9            | 1169             | 32.2            |
| Coronary Heart Disease                 | 283              | 17.2            | 255              | 12.8            | 538              | 14.8            |
| Stroke                                 | 133              | 8.1             | 212              | 10.7            | 345              | 9.5             |
| Other Circulatory Diseases             | 120              | 7.3             | 166              | 8.4             | 286              | 7.9             |
| <b>All Respiratory Diseases</b>        | 227              | 13.8            | 295              | 14.9            | 522              | 14.4            |
| COPD                                   | 94               | 5.7             | 92               | 4.6             | 186              | 5.1             |
| Other Respiratory Diseases             | 133              | 8.1             | 203              | 10.2            | 336              | 9.3             |
| <b>All Other</b>                       | 369              | 22.5            | 501              | 25.2            | 871              | 24.0            |
| Accidental Poisoning                   | 8                | 0.5             | 8                | 0.4             | 16               | 0.4             |
| All other Accidents                    | 40               | 2.4             | 31               | 1.6             | 71               | 2.0             |
| Diabetes Mellitus                      | 19               | 1.2             | 25               | 1.3             | 44               | 1.2             |
| Diseases of the Digestive System       | 99               | 6.0             | 100              | 5.0             | 199              | 5.5             |
| Suicide and Injury Undetermined        | 23               | 1.4             | 7                | 0.4             | 30               | 0.8             |
| Other Causes                           | 180              | 11.0            | 330              | 16.6            | 511              | 14.1            |
| <b>All Causes</b>                      | <b>1642</b>      | <b>100</b>      | <b>1985</b>      | <b>100</b>      | <b>3628</b>      | <b>100</b>      |

### Notes and Definitions

1. The figures in this table relate to the cause of death as given in the death register and based on the doctor's or coroner's certificate of cause of death. This is known as 'original' cause of death.

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STANDARDISED MORTALITY RATIOS (SMR) BY CAUSE AND GENDER,  
WITH 95% CONFIDENCE LIMITS  
WIRRAL LOCAL AUTHORITY, 2006-08

| Cause                                  | Males |                           |             | Females |                           |             |
|--|-------|---------------------------|-------------|---------|---------------------------|-------------|
|  | SMR   | 95 % Confidence Intervals |             | SMR     | 95 % Confidence Intervals |             |
|  |       | Lower Limit               | Upper Limit |         | Lower Limit               | Upper Limit |
| <b>All Cancers</b>                     | 119   | 113                       | 125         | 117     | 111                       | 123         |
| Colorectal Cancer                      | 109   | 93                        | 128         | 106     | 90                        | 125         |
| Lung Cancer                            | 130   | 118                       | 143         | 135     | 121                       | 150         |
| Female Breast Cancer                   | -     | -                         | -           | 110     | 96                        | 125         |
| Cervical Cancer                        | -     | -                         | -           | 109     | 64                        | 175         |
| Prostate Cancer                        | 99    | 85                        | 115         | -       | -                         | -           |
| <b>All Circulatory Diseases</b>        | 111   | 106                       | 116         | 101     | 97                        | 106         |
| Coronary Heart Disease                 | 112   | 105                       | 120         | 106     | 98                        | 114         |
| Stroke                                 | 119   | 108                       | 131         | 108     | 100                       | 117         |
| Bronchitis, Emphysema & COPD           | 117   | 104                       | 132         | 131     | 117                       | 147         |
| Asthma                                 | 68    | 19                        | 174         | 61      | 28                        | 115         |
| Chronic Liver Disease, incl. Cirrhosis | 189   | 158                       | 223         | 151     | 117                       | 192         |
| Accidents                              | 119   | 99                        | 141         | 118     | 98                        | 141         |
| Suicide & Injury Undetermined          | 143   | 113                       | 178         | 188     | 132                       | 260         |
| <b>All causes (All Ages)</b>           | 116   | 112                       | 119         | 107     | 104                       | 110         |

### Notes and Definitions

1. Standardised Mortality Ratios (SMR) are a way of comparing death rates in a particular area with those in the national population. In this table, the SMR for England in 2006-08 is 100. An area with SMR of 120 is said to have a mortality rate 20% higher than the national average (after taking account of differences in the age structure of the two populations).
2. In some cases the cause of death mentioned on the death certificate may be amended by ONS following discussion with the relevant clinician. The data presented in this table are based on the original causes of death.
3. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95% CI for Wirral of 94 to 129 means that we can be 95% certain the true value lies somewhere between 94 and 129.

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TRENDS IN MORTALITY FROM ALL CAUSES OF DEATH  
WIRRAL LOCAL AUTHORITY, 1997 TO 2008

| Year | Wirral Local Authority |                  |                  |                  |                  |                  | North West       |                  | England          |                  |
|------|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|      | Males                  |                  | Females          |                  | Persons          |                  | Persons          |                  | Persons          |                  |
|      | Number of Deaths       | Rate per 100,000 | Number of Deaths | Rate per 100,000 | Number of Deaths | Rate per 100,000 | Number of Deaths | Rate per 100,000 | Number of Deaths | Rate per 100,000 |
| 1997 | 1804                   | 950.0            | 2161             | 645.4            | 3965             | 768.5            | 78901            | 812.9            | 521598           | 730.6            |
| 1998 | 1863                   | 982.8            | 2201             | 650.6            | 4064             | 786              | 78846            | 806.4            | 518084           | 719.1            |
| 1999 | 1865                   | 973.2            | 2109             | 620.3            | 3974             | 764.9            | 77950            | 796.7            | 517123           | 710.8            |
| 2000 | 1778                   | 919.7            | 2062             | 608.4            | 3840             | 739.9            | 74698            | 756.7            | 503024           | 684.3            |
| 2001 | 1779                   | 898.7            | 2025             | 589.7            | 3804             | 719              | 74966            | 750              | 497878           | 667.9            |
| 2002 | 1681                   | 845.1            | 2028             | 586.2            | 3709             | 696.7            | 74774            | 741.4            | 500795           | 663.2            |
| 2003 | 1702                   | 848.0            | 2082             | 602.5            | 3784             | 711.1            | 74935            | 738.4            | 504127           | 661.9            |
| 2004 | 1723                   | 847.2            | 1937             | 555.4            | 3660             | 681.4            | 71742            | 703.9            | 480717           | 626.6            |
| 2005 | 1660                   | 803.9            | 1944             | 566.1            | 3604             | 666.2            | 71210            | 690.3            | 479678           | 613.2            |
| 2006 | 1708                   | 815.0            | 1867             | 529.2            | 3575             | 652.5            | 69826            | 666.9            | 470326           | 591.6            |
| 2007 | 1817                   | 854.4            | 1905             | 526.1            | 3722             | 665.57           | 70512            | 661.2            | 470721           | 579.4            |
| 2008 | 1642                   | 761.8            | 1985             | 554.3            | 3627             | 646.5            | 70740            | 655.4            | 475763           | 574.8            |

### Notes and Definitions

1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations in the age/sex structure of the population over time.

## **Notes and Definitions Continued**

2. Data are based on the original underlying cause of death on the latest revisions of ONS population estimates for the respective years, current as at 23 October 2007.

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MORTALITY RATES FOR ALL CAUSES, WITH 95% CONFIDENCE LIMITS  
WIRRAL WARDS, 2006 TO 2008

| Ward of Residence<br>(2001<br>Boundaries) | Persons Aged 0-74                 |                |                | Persons - All Ages               |                |                |
|---|-----------------------------------|----------------|----------------|----------------------------------|----------------|----------------|
|   | Directly<br>Standardis<br>ed Rate | Upper<br>Limit | Lower<br>Limit | Directly<br>Standardised<br>Rate | Upper<br>Limit | Lower<br>Limit |
| Bebington                                 | 268.2                             | 221.2          | 315.2          | 511.0                            | 455.5          | 566.4          |
| Bidston                                   | 573.1                             | 488.9          | 657.3          | 904.6                            | 801.2          | 1008.0         |
| Birkenhead                                | 634.6                             | 554.8          | 714.4          | 950.2                            | 857.5          | 1043.0         |
| Bromborough                               | 384.4                             | 327.2          | 441.7          | 745.5                            | 680.6          | 810.5          |
| Clatterbridge                             | 236.4                             | 199.6          | 273.1          | 701.7                            | 652.4          | 750.9          |
| Claughton                                 | 376.5                             | 320.5          | 432.4          | 871.8                            | 801.7          | 942.0          |
| Eastham                                   | 299.6                             | 253.2          | 346.1          | 592.0                            | 532.7          | 651.3          |
| Egerton                                   | 396.1                             | 336.2          | 456.0          | 760.6                            | 693.9          | 827.3          |
| Heswall                                   | 211.4                             | 176.4          | 246.4          | 472.9                            | 432.7          | 513.1          |
| Hoylake                                   | 242.5                             | 201.6          | 283.4          | 587.2                            | 544.8          | 629.7          |
| Leasowe                                   | 395.8                             | 334.6          | 456.9          | 663.9                            | 593.9          | 733.8          |
| Liscard                                   | 428.2                             | 369.1          | 487.2          | 844.8                            | 774.7          | 914.9          |
| Moreton                                   | 324.6                             | 271.9          | 377.2          | 689.1                            | 622.7          | 755.4          |
| New Brighton                              | 380.9                             | 323.9          | 437.8          | 724.5                            | 665.0          | 784.1          |
| Oxton                                     | 322.7                             | 271.9          | 373.5          | 722.5                            | 662.5          | 782.5          |
| Prenton                                   | 288.3                             | 243.2          | 333.4          | 606.0                            | 552.1          | 659.9          |
| Royden                                    | 239.1                             | 200.7          | 277.5          | 503.7                            | 455.3          | 552.2          |
| Seacombe                                  | 515.2                             | 446.4          | 584.1          | 846.9                            | 766.8          | 927.1          |
| Thurstaston                               | 230.8                             | 193.7          | 267.8          | 540.3                            | 493.4          | 587.2          |
| Tranmere                                  | 676.6                             | 585.8          | 767.5          | 1109.3                           | 1007.7         | 1210.9         |
| Upton                                     | 361.3                             | 310.8          | 411.7          | 701.6                            | 643.6          | 759.5          |
| Wallasey                                  | 251.0                             | 208.2          | 293.8          | 517.1                            | 468.1          | 566.2          |
| <b>Wirral</b>                             | <b>353.8</b>                      | <b>342.4</b>   | <b>365.3</b>   | <b>654.9</b>                     | <b>641.8</b>   | <b>667.9</b>   |
| <b>North West</b>                         | <b>349.7</b>                      | <b>347.2</b>   | <b>352.2</b>   | <b>661.2</b>                     | <b>658.3</b>   | <b>664.1</b>   |
| <b>England</b>                            | <b>295.6</b>                      | <b>294.8</b>   | <b>296.5</b>   | <b>581.9</b>                     | <b>581.0</b>   | <b>582.9</b>   |

### Notes and Definitions

1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations between areas in the age/sex structure of the population.

## Notes and Definitions Continued

2. The mortality data used in the calculations were deaths registered in each year from 2006 to 2008. Three years of data were aggregated to provide a reasonable number of deaths for each ward. The ward populations used in the calculations are ONS Mid-2007 population estimates. In order to provide a figure for the period 2006-2008, the 2007 population estimates were multiplied by 3. Figures may not add up to the total figure due to rounding.
3. 95% Confidence intervals indicate the range within which the true value of DSR has a 95% chance of falling, e.g. a 95% CI for Wirral of 523.5 to 643.2 means that we can be 95% certain that the DSR lies somewhere between 523.5 and 643.2.

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**MORTALITY FROM ALL CANCERS IN PERSONS UNDER 75  
WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08**

**Public Service Agreement (PSA) Target**

|                       |   |
|-----------------------|---|
| Indicator:            | Directly age-standardised mortality rate (DSR) from all cancers (ICD10 C00-C97) |
| Target group:         | Persons aged under 75 years   |
| Target specification: | Reduction of at least 20%   |
| Baseline year:        | 1996 (Average of 1995-1997)   |
| Target year:          | 2010 (Average of 2009-2011)   |

| Years   | Total Number of Deaths | DSR   | 95% Confidence Interval |             |
|---------|------------------------|-------|-------------------------|-------------|
|         |                        |       | Lower Limit             | Upper Limit |
| 1995-97 | 1747                   | 161.4 | 153.7                   | 169.1       |
| 1996-98 | 1690                   | 157.4 | 149.7                   | 165         |
| 1997-99 | 1642                   | 153.4 | 145.8                   | 160.9       |
| 1998-00 | 1621                   | 151.8 | 144.3                   | 159.3       |
| 1999-01 | 1612                   | 150.1 | 142.9                   | 157.6       |
| 2000-02 | 1627                   | 150.8 | 143.6                   | 158.3       |
| 2001-03 | 1569                   | 144.5 | 137.3                   | 151.8       |
| 2002-04 | 1515                   | 139.4 | 132.3                   | 146.5       |
| 2003-05 | 1415                   | 129.9 | 123.1                   | 136.8       |
| 2004-06 | 1420                   | 130.4 | 123.6                   | 137.3       |
| 2005-07 | 1441                   | 131.8 | 124.9                   | 138.7       |
| 2006-08 | 1486                   | 134.6 | 127.7                   | 141.5       |

**Notes and Definitions**

1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations between areas and over time in the age/sex structure of the population.
2. Results are presented as 3-year totals where possible. This has been done in order to smooth out random year-on-year variations.
3. The DSR results for 1999 -01 and 2000-02 are 3 year averages. During this time ICD-9 codes changed into ICD-10 codes. For this reason 3 year totals were not available.
4. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95 % CI for Wirral of 153.7 to 169.1 means that we can be 95% certain the true value lies somewhere between 153.7 and 169.1.

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**MORTALITY FROM CIRCULATORY DISEASES IN PERSONS UNDER 75  
WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08**

**Public Service Agreement (PSA) Target**

|                       |  |
|-----------------------|--|
| Indicator:            | Directly age-standardised mortality rate (DSR) from all circulatory diseases (ICD10 I00-I99) |
| Target group:         | Persons aged under 75 years  |
| Target specification: | Reduction of at least 40%  |
| Baseline year:        | 1996 (Average of 1995-1997)  |
| Target year:          | 2010 (Average of 2009-2011)  |

| Year    | Total Number of Deaths | DSR   | 95% Confidence Interval |             |
|---------|------------------------|-------|-------------------------|-------------|
|         |                        |       | Lower Limit             | Upper Limit |
| 1995-97 | 1722                   | 153.7 | 146.3                   | 161.1       |
| 1996-98 | 1623                   | 145.7 | 138.5                   | 152.9       |
| 1997-99 | 1504                   | 136.1 | 129.1                   | 143.1       |
| 1998-00 | 1414                   | 127.9 | 121.2                   | 134.7       |
| 1999-01 | 1346                   | 121.2 | 114.8                   | 127.9       |
| 2000-02 | 1225                   | 110.1 | 104                     | 116.4       |
| 2001-03 | 1195                   | 107.4 | 101.2                   | 113.5       |
| 2002-04 | 1172                   | 105.5 | 99.4                    | 111.6       |
| 2003-05 | 1132                   | 102.3 | 96.2                    | 108.3       |
| 2004-06 | 1009                   | 91    | 85.4                    | 96.7        |
| 2005-07 | 927                    | 84.2  | 78.7                    | 89.6        |
| 2006-08 | 882                    | 79.4  | 74.1                    | 84.7        |

**Notes and Definitions**

1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations between areas and over time in the age/sex structure of the population.
2. Results are presented as 3-year totals where possible. This has been done in order to smooth out random year-on-year variations.
3. The DSR results for 1999 -01 and 2000-02 are 3 year averages. During this time ICD-9 codes changed into ICD-10 codes. For this reason 3 year totals were not available.
4. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling e.g. a 95 % CI for Wirral of 146.3 to 161.1 means that we can be 95% certain the true value lies somewhere between 146.3 and 161.1.

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Section 7: Performance Targets

Table 7c

MORTALITY FROM THREE RESPIRATORY DISEASES  
WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08

**Public Service Agreement (PSA) Target**

Indicator: Indirectly standardised mortality ratio (SMR) from 3 respiratory diseases (ICD10 J45-J46, J40-J43, J12-J18) Baseline year: 1996 (Average of 1995-1997)

Target group: All ages Target year: 2010 (Average of 2009-2011)

Target specification: Reduction of at least 20% in persons under 75 years

| Years   | Asthma                 |     |                          |             | Bronchitis and Emphysema |     |                          |             | Pneumonia              |     |                          |             |
|---------|------------------------|-----|--------------------------|-------------|--------------------------|-----|--------------------------|-------------|------------------------|-----|--------------------------|-------------|
|         | Total Number of Deaths | SMR | 95% Confidence Intervals |             | Total Number of Deaths   | SMR | 95% Confidence Intervals |             | Total Number of Deaths | SMR | 95% Confidence Intervals |             |
|         |                        |     | Lower Limit              | Upper Limit |                          |     | Lower Limit              | Upper Limit |                        |     | Lower Limit              | Upper Limit |
| 1995-97 | 22                     | 76  | 47                       | 114         | 71                       | 78  | 61                       | 99          | 1321                   | 111 | 105                      | 117         |
| 1996-98 | 24                     | 85  | 54                       | 126         | 63                       | 78  | 60                       | 100         | 1221                   | 103 | 98                       | 109         |
| 1997-99 | 20                     | 71  | 43                       | 109         | 64                       | 86  | 66                       | 110         | 1153                   | 96  | 90                       | 102         |
| 1998-00 | 23                     | 86  | 54                       | 128         | 64                       | 96  | 74                       | 122         | 1153                   | 96  | 91                       | 102         |
| 1999&01 | 17                     | 96  | 56                       | 154         | 32                       | 113 | 78                       | 160         | 451                    | 97  | 88                       | 106         |
| 2000-02 | -                      | -   | -                        | -           | -                        | -   | -                        | -           | -                      | -   | -                        | -           |
| 2001-03 | 23                     | 92  | 58                       | 138         | 41                       | 109 | 79                       | 148         | 607                    | 90  | 83                       | 97          |
| 2002-04 | 21                     | 84  | 52                       | 129         | 36                       | 101 | 71                       | 140         | 581                    | 87  | 80                       | 94          |
| 2003-05 | 22                     | 91  | 57                       | 137         | 27                       | 83  | 55                       | 121         | 570                    | 87  | 80                       | 94          |
| 2004-06 | 24                     | 104 | 67                       | 155         | 17                       | 57  | 33                       | 92          | 518                    | 84  | 77                       | 92          |
| 2005-07 | 18                     | 84  | 49                       | 132         | 13                       | 46  | 25                       | 79          | 543                    | 92  | 84                       | 100         |
| 2006-08 | 13                     | 63  | 33                       | 107         | 64                       | 192 | 148                      | 246         | 580                    | 102 | 94                       | 110         |

MORTALITY FROM THREE RESPIRATORY DISEASES  
WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08

**Notes and Definitions**

1. Figures in the table are indirectly standardised mortality ratios (SMR) which are a way of comparing death rates in a particular area with those in the national population. This method takes account of variations in the age/sex structure of the population.
2. Results are presented as 3-year totals where possible. This has been done in order to smooth out random year-on-year variations.
3. Figures for 1999 and 2001 are presented as 2-year totals. These figures have been adjusted to take into account the switch in mortality coding from ICD-9 to ICD 10.
4. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95 % CI for Wirral of 47 to 114 means that we can be 95% certain the true value lies somewhere between 47 and 114.

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**MORTALITY FROM ACCIDENTS**  
**WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08**

**Public Service Agreement (PSA) Target**

|                       |   |
|-----------------------|---|
| Indicator:            | Directly age-standardised mortality rate (DSR) from accidents (ICD10 V01-X59) |
| Target group:         | All ages  |
| Target specification: | Reduction of at least 20%   |
| Baseline year:        | 1996 (Average of 1995-1997)   |
| Target year:          | 2010 (Average of 2009-2011)   |

| Year    | Total Number of Deaths | DSR  | 95% Confidence Interval |             |
|---------|------------------------|------|-------------------------|-------------|
|         |                        |      | Lower Limit             | Upper Limit |
| 1995-97 | 166                    | 15.2 | 13                      | 17.7        |
| 1996-98 | 188                    | 16.2 | 13.7                    | 18.6        |
| 1997-99 | 189                    | 15.8 | 13.4                    | 18.2        |
| 1998-00 | 205                    | 16.4 | 14                      | 18.8        |
| 1999-01 | 206                    | 16.2 | 12.7                    | 18.5        |
| 2000-02 | 221                    | 17.4 | 15.1                    | 19.8        |
| 2001-03 | 226                    | 17.3 | 14.8                    | 19.8        |
| 2002-04 | 223                    | 17.4 | 15.2                    | 19.9        |
| 2003-05 | 249                    | 19.8 | 17.1                    | 22.5        |
| 2004-06 | 253                    | 20.1 | 17.4                    | 22.8        |
| 2005-07 | 266                    | 20.6 | 17.8                    | 23.3        |
| 2006-08 | 255                    | 19.6 | 16.9                    | 22.2        |

**Notes and Definitions**

1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations between areas and over time in the age/sex structure of the population.
2. Results are presented as 3-year totals where possible. This has been done in order to smooth out random year-on-year variations.
3. The DSR results for 1995-97, 1999-01 and 2002-04 are 3 year averages. During this time ICD-9 codes changed into ICD-10 codes. For this reason 3 year totals were not available.
4. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95 % CI for Wirral of 13.72 to 18.59 means that we can be 95% certain the true value lies somewhere between 13.72 and 18.59.

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**MORTALITY FROM SUICIDE AND UNDETERMINED INJURY  
WIRRAL LOCAL AUTHORITY, 1995-97 TO 2006-08**

**Public Service Agreement (PSA) Target**

|                       |  |
|-----------------------|--|
| Indicator:            | Directly age-standardised mortality rate (DSR) from suicide and injury undetermined (ICD10 X60-X84, Y10-Y34 exc Y33.9) |
| Target group:         | All ages   |
| Target specification: | Reduction of at least 20%  |
| Baseline year:        | 1996 (Average of 1995-1997)  |
| Target year:          | 2010 (Average of 2009-2011)  |

| Year    | Total Number of Deaths | DSR  | 95% Confidence Interval |             |
|---------|------------------------|------|-------------------------|-------------|
|         |                        |      | Lower Limit             | Upper Limit |
| 1995-97 | 126                    | 12.8 | 10.5                    | 15.1        |
| 1996-98 | 144                    | 14.6 | 12.1                    | 17          |
| 1997-99 | 133                    | 13.3 | 11                      | 15.6        |
| 1998-00 | 134                    | 13.2 | 10.9                    | 15.5        |
| 1999-01 | 126                    | 12.9 | 10.7                    | 15.4        |
| 2000-02 | 123                    | 12.8 | 10.6                    | 15.3        |
| 2001-03 | 121                    | 12.9 | 10.6                    | 15.3        |
| 2002-04 | 113                    | 12.3 | 10.1                    | 14.8        |
| 2003-05 | 106                    | 11.5 | 9.3                     | 13.8        |
| 2004-06 | 108                    | 11.6 | 9.3                     | 13.8        |
| 2005-07 | 112                    | 11.8 | 9.5                     | 14.0        |
| 2006-08 | 113                    | 12.3 | 9.9                     | 14.6        |

**Notes and Definitions**

1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations between areas and over time in the age/sex structure of the population.
2. Results are presented as 3-year totals where possible. This has been done in order to smooth out random year-on-year variations.
3. The DSR results for 1999-01, 2000-02 and 2002-04 are 3 year averages. During this time ICD-9 codes changed into ICD-10 codes. For this reason 3 year totals were not available.
4. 95% Confidence intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling, e.g. a 95 % CI for Wirral of 10.5 to 15.1 means that we can be 95% certain the true value lies somewhere between 10.5 and 15.1.

*Source: National Centre for Health Outcomes Development. © Crown Copyright*

## COMPARISON OF KEY INDICATORS OF HEALTH STATUS IN 'CORE CITIES'

| Core Cities         | Life Expectancy |                 | Under 18 Conception Rate | Infant Mortality Rate | Low Birth-weight Births (%) | Alcohol Admissions |                | Age-Standardised Mortality Rate |              |                          |  |
|---------------------|-----------------|-----------------|--------------------------|-----------------------|-----------------------------|--------------------|----------------|---------------------------------|--------------|--------------------------|--|
|                     | Males (Years)   | Females (Years) |                          |                       |                             | Males (Rate)       | Females (Rate) | Accidents (All Ages)            | Cancers <75  | Circulatory Diseases <75 | Suicide & Undetermined Injury (All Ages) |
| Birmingham          | 75.9            | 81.0            | 51.9                     | 8.2                   | 9.9                         | 1547.2             | 853.9          | 19.8                            | 123.2        | 96.8                     | 6.9                                      |
| Bristol             | 76.9            | 81.7            | 51.9                     | 5.0                   | 6.5                         | 1517.1             | 808.2          | 15.1                            | 124.8        | 85.3                     | 10.0                                     |
| Leeds               | 77.2            | 81.9            | 49.4                     | 5.2                   | 7.9                         | 1205.9             | 681.3          | 12.5                            | 122.8        | 83.1                     | 8.0                                      |
| Liverpool           | 74.3            | 78.8            | 46.9                     | 5.5                   | 8.5                         | 2144.8             | 1186.5         | 24.5                            | 157.4        | 108.3                    | 7.7                                      |
| Manchester          | 73.8            | 78.9            | 70.1                     | 6.3                   | 8.2                         | 1911.9             | 1017.1         | 25.3                            | 159.7        | 125.0                    | 10.2                                     |
| Newcastle upon Tyne | 75.7            | 80.6            | 55.4                     | 4.1                   | 8.4                         | 2006.6             | 1114.1         | 14.2                            | 146.8        | 94.2                     | 7.7                                      |
| Nottingham          | 75.1            | 80.1            | 71.6                     | 6.4                   | 8.8                         | 1508.2             | 889            | 21.0                            | 141.2        | 100.3                    | 10.0                                     |
| Sheffield           | 77.5            | 81.5            | 50.4                     | 5.8                   | 7.4                         | 1025.3             | 580.9          | 12.5                            | 121.1        | 79.6                     | 8.3                                      |
| <b>Wirral</b>       | <b>75.9</b>     | <b>81.0</b>     | <b>46.9</b>              | <b>4.5</b>            | <b>7.5</b>                  | <b>2026.9</b>      | <b>1138</b>    | <b>19.6</b>                     | <b>134.6</b> | <b>79.4</b>              | <b>12.3</b>                              |
| <b>North West</b>   | <b>76.30</b>    | <b>80.60</b>    | <b>46.0</b>              | <b>5.3</b>            | <b>7.6</b>                  | <b>1591.4</b>      | <b>923.3</b>   | <b>19.1</b>                     | <b>127.1</b> | <b>91.3</b>              | <b>9.0</b>                               |
| <b>ENGLAND</b>      | <b>77.93</b>    | <b>82.02</b>    | <b>41.2</b>              | <b>4.8</b>            | <b>7.5</b>                  | <b>1216.7</b>      | <b>693.8</b>   | <b>15.9</b>                     | <b>114.0</b> | <b>74.8</b>              | <b>7.8</b>                               |

**Notes and Definitions**

1. The Core Cities Group consists of eight major English regional cities that work together to promote the distinctive role that big cities play in national and regional life.
2. Life expectancy at birth (years) based on mid-year population estimates and numbers of deaths for the period 2006-08.

COMPARISON OF KEY INDICATORS OF HEALTH STATUS IN 'CORE CITIES'

**Notes and Definitions - continued**

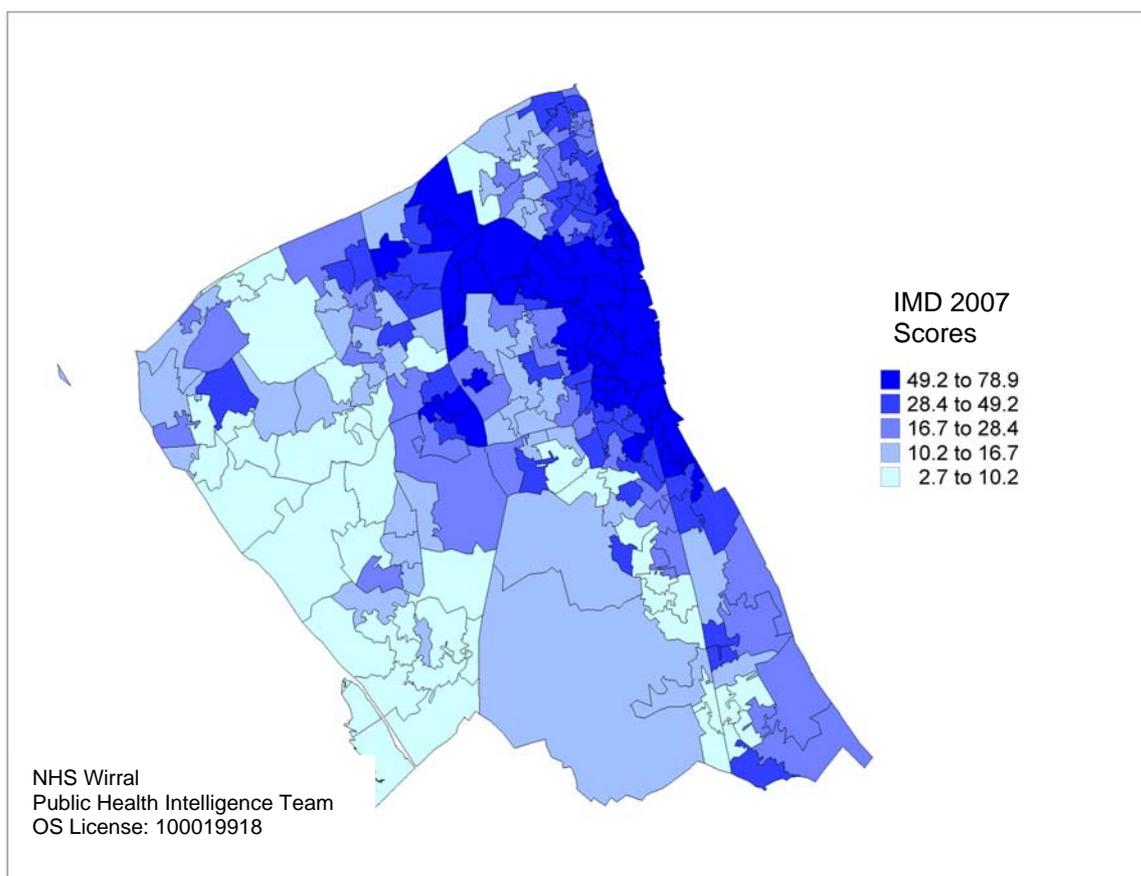
3. Under 18 conception rate: Number of conceptions to women aged under 18 years per 1,000 women aged 15-17 years (2005-07). Under 18 conception rate for Birmingham (2004-06).
4. Infant mortality rate: Deaths to infants aged less than 1 year, per 1,000 live births to mothers resident in the area (2006-08 pooled).
5. Low birthweight births: Percentage of live births with a stated birthweight under 2500 grams (2008).
6. Alcohol admissions: Hospital admissions attributable to alcohol, (all ages) directly standardised rate per 100,000 population (2007/2008), excluding A&E attendance.
7. Mortality rates: Directly age-standardised rates per 100,000 population (2006-2008) based on the European Standard Population. These have been used because they take account of variations in the age/sex structure of the population of the different Core Cities.

*Source: National Centre for Health Outcomes Development. © Crown Copyright and North West Public Health Observatory, Local Alcohol Profiles for England*

## LIST OF INTERNATIONAL CLASSIFICATION OF DISEASE (ICD) CODES FOR CAUSES OF DEATH INCLUDED IN COMPENDIUM

| Cause                                     | ICD-10 Code                  |
|---|------------------------------|
| All Cancers                               | C00-C97                      |
| Colorectal cancer                         | C18-C21                      |
| Lung cancer                               | C33-C34                      |
| Female breast cancer                      | C50                          |
| Cervical cancer                           | C53                          |
| Prostate cancer                           | C61                          |
| All circulatory diseases                  | I00-I99                      |
| Coronary Heart Disease                    | I20-I25                      |
| Stroke                                    | I60-I69                      |
| Diseases of respiratory system            | J00-J99                      |
| Pneumonia                                 | J12-J18                      |
| Bronchitis, emphysema and COPD            | J40-J44                      |
| Asthma                                    | J45-J46                      |
| Diseases of digestive system              | K00-K93                      |
| Chronic liver disease including cirrhosis | K70, K73-K74                 |
| External causes of injury                 | V01-Y89                      |
| Accidents                                 | V01-X59                      |
| Suicide and injury undetermined           | X60-X84, Y10-Y34 excl. Y33.9 |

## INDEX OF MULTIPLE DEPRIVATION (IMD) 2007 SCORES FOR WIRRAL BY LSOA

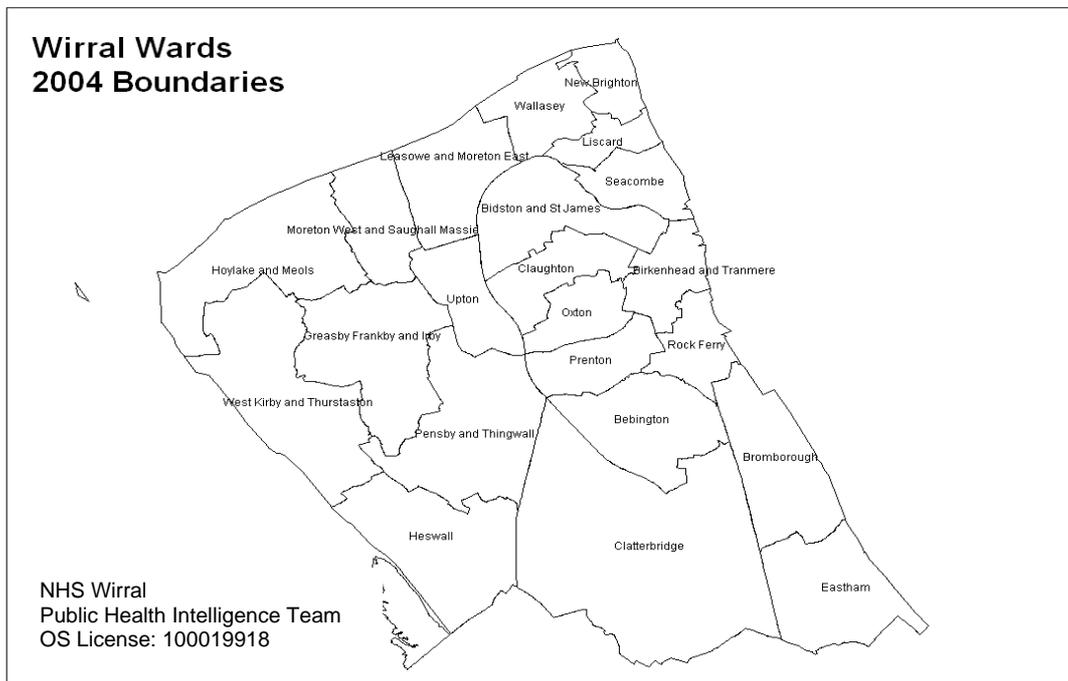
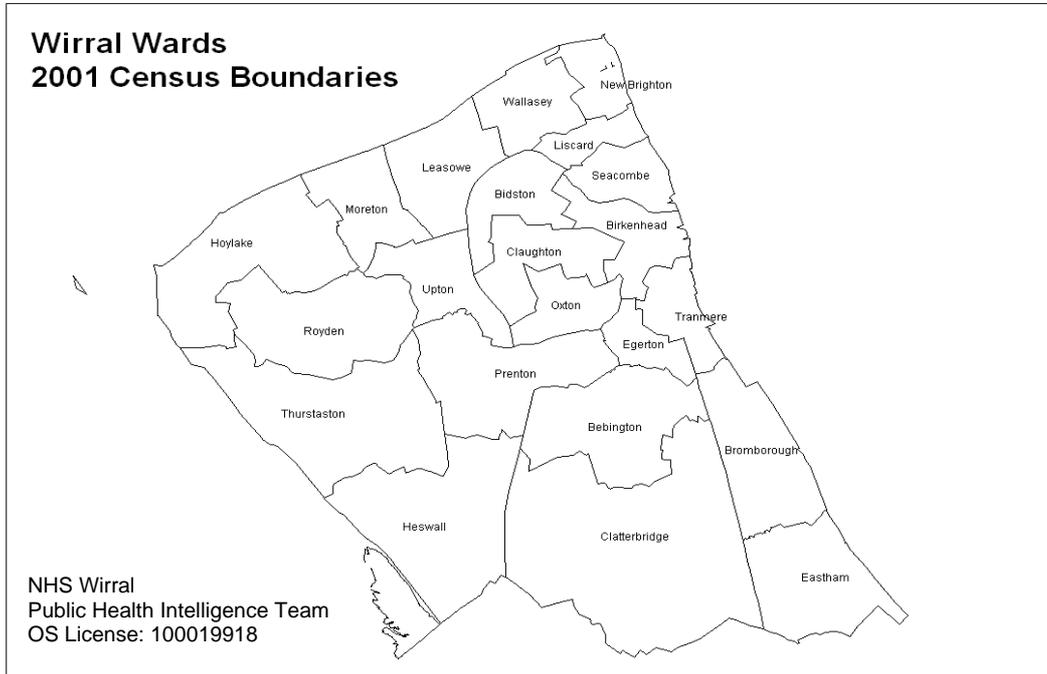


*Source: Department of Communities and Local Government (DCLG)  
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**Notes and Definitions**

1. This map shows the Index of Multiple Deprivation (IMD 2007) score for Lower Layer Super Output Areas (LSOA) across Wirral. The more disadvantaged the area, the higher the score. The darker shading indicates higher deprivation levels, i.e. most disadvantaged area. The lighter shading indicates less disadvantaged areas.
2. The IMD 2007 aims to measure as accurately as possible the distribution of deprivation across an area. It uses 7 measures of deprivation (Income, Employment, Health Deprivation and Disability, Education, Skills and Training, Barriers to Housing and Services, Crime, Living Environment). Maps for each item have been included. Each map shows IMD scores, which means the higher the score, the greater the deprivation and the darker the shading for each map.

WIRRAL WARD BOUNDARIES



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