

INTRODUCTION

Wirral Council is pleased to present the 2013 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 sixth 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 the information.

There is also a website if you need more in-depth local health information, as it contains the JSNA for Wirral. Please see over the page for more details on our JSNA.

We would like to thank all teams and individuals from the former NHS Wirral, Wirral Clinical Commissioning Groups and Wirral Council for their contributions of information and data.

This document was produced by Wirral Council Performance & Public Health Intelligence Team

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PLEASE NOTE: DUE TO REVISED POPULATION STATISTICS BASED ON THE 2011 CENSUS SOME DATA TABLES WILL NOT BE UPDATED UNTIL LATE 2013. TABLES WILL BE MARKED WITH ‘’ IF AWAITING FURTHER UPDATES.**

Wirral JSNA (Joint Strategic Needs Assessment)

It's important to have robust evidence which informs local health and wellbeing priorities.

In order to do this, the new local Clinical Commissioning Groups and Local Authority have a statutory duty to create and maintain what is called a JSNA or Joint Strategic Needs Assessment for their area.

A JSNA should outline the health and wellbeing needs of local residents, identify inequalities and gaps in service provision and be used by all those who plan or deliver health and social care services.

To accommodate the huge amount of information needed to do this, the JSNA for Wirral has been made available via a website:

<http://info.wirral.nhs.uk/>

If you need more in-depth local health information than is available in this compendium, our JSNA website is the place to find it. It comprises a nationally agreed core data set, as well as locally collected information highlighting the needs of population groups and key conditions such as:

- Wirral Population
- Children & Young People
- Health Inequalities
- Older People
- Learning Disabilities
- Carers
- Mental Health
- Drug Misuse
- People with Long Term Conditions
- BME Groups
- Housing & Homelessness
- Sexual Health
- Alcohol dependency

The JSNA has underpinned the development process for Wirral's first joint Health & Wellbeing Strategy that is the responsibility of the local Health & Wellbeing Board in Wirral.

So whether you're an individual or part of a local community group or organisation, it is important that you have a voice in shaping local health and social care services. Getting involved in developing the JSNA will enable you to do this.

If you would like to find out more about Wirral's JSNA or get involved, please contact John Highton or Sarah Kinsella on:

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WIRRAL COMPENDIUM OF STATISTICS 2013

Section 1: Population

Table No	Title of Table	Period Covered	Page
1a	Estimated resident population by 5 year age group and gender	Mid 2011	7
1b	GP registered population by 5 year age group and gender	2013	8
1c	Estimated resident population by age group and ward of residence	Mid 2011	9
1d	Estimated resident population by age group (persons)	Mid 1991 to Mid 2011	10
1e	Resident population projections by age group (persons)	Mid 2010 to Mid 2035	11
1f	Estimated resident population by ethnicity	Mid 2011	12
1g	Trends in life expectancy at birth	1995-97 to 2009-11	13
1h	Life expectancy at birth	2007-2011	14

Section 2: Wider determinants of health

2a	Monthly job seekers allowance claimants numbers and rates by gender	January 2013	15
2b	Key out of work benefits by type of benefit: numbers and rates	May 2003 to May 2012	16
2c	Employment and support allowance: claimants and rates	November 2012	17
2d	Educational attainment at key stage 2 and 4	2012	18
2e	Young people not in education, employment or training (NEET)	2012	19
2f	Looked after children	31 March 2012	20

Section 3: Fertility and births

3a	Trends in birth and fertility rates	1999 to 2011	21
3b	Trends in teenage conceptions	1996-98 to 2008-10	22
3c	Maternities, live and stillbirth rates	2003 to 2011	23
3d	Live births by age of mother	2011	24
3e	Legal abortion rates by age of women	2011	25
3f	Trends in low birthweight babies	1999 to 11	26
3g	Low birthweight babies	2008-10	27
3h	Births to lone mothers	2008-10	28
3i	Smoking in pregnancy and breast feeding initiation	2010/11 to 2011/12	29

Section 4: Immunisation, screening and prevention

4a	Uptake of childhood immunisation and influenza vaccination	2010/11 to 2011/12	30
4b	Immunisation uptake in 1 and 2 year old children	2011/12	31
4c	Coverage of NHS breast cancer screening programme: women aged 53-70	2007/08 to 2011/12	32
4d	Coverage of NHS cervical screening programme: women aged 25-64	2008/09 to 2011/12	33
4e	Proportion of smokers quitting after four weeks	2002/03 to 2011/12	34
4f	Smoking quit rates by ward of residence	2008/09 to 2011/12	35
4g	Indicators of alcohol related harm	2011/12	36
4h	Individuals in contact with structured drug treatment services	2011/12	37
4i	Individuals in contact with structured alcohol treatment services	2011/12	37

Section 5: Health-related behaviour, illness and disability

5a	Dental decay in 5 year old children	2012	38
5b	Obesity among primary school children	2011/12	39
5c	Trends in prevalence of HIV and AIDS	2000 to 2011	40
5d	Road collision casualties	2010 to 2012	41
5e	Incidence of selected cancers by gender	2008-10	42
5f	QOF disease register and prevalence rates	2011/12	43
5g	Number of adults with a learning disability known to GPs	2007/08 to 2011/12	44
5h	Number of children with a learning disability known to schools	2007/08 to 2011/12	44
5i	Hospital admission rates for falls in people aged 65 and over	2009/10 to 2011/12	45
5j	Unintentional injuries in children aged 0-4	2010/11 to 2011/12	46

Section 6: Mortality

6a	Infant and perinatal mortality rates	2009-11	47
6b	Trends in infant mortality	1999-01 to 2009-11	48
6c	Number of deaths by cause and gender	2010	49
6d	Standardised mortality ratios (SMR) by cause and gender	2008-10	50
6e	Trends in mortality from all causes of death	1996 to 2010	51
6f	Standardised mortality rates for all causes of death	2009-11	52

Section 7: Performance targets

7a	Mortality from all cancers in persons under 75	1995-97 to 2008-10	53
7b	Mortality from cardiovascular diseases in persons under 75	1995-97 to 2008-10	54
7c	Mortality from respiratory diseases	1995-97 to 2008-10	55
7d	Mortality from accidents	1995-97 to 2008-10	57
7e	Mortality from suicide and undetermined injury	1995-97 to 2008-10	58

Section 8: Appendix

8a	List of international classification of disease (ICD) codes for causes of death included in compendium		59
Map 8a	Index of multiple deprivation 2010 scores	2010	60
Map 8b	Wirral ward boundaries	Pre and post 2004	61

Section 1: Population

Table 1a

ESTIMATED RESIDENT POPULATION BY 5-YEAR AGE GROUP AND GENDER, WIRRAL LOCAL AUTHORITY, MID-2011

Age Group	Males		Females		Persons	
	Number	%	Number	%	Number	%
0-4	9,444	6.1	9,070	5.5	18,514	5.8
5-9	9,064	5.9	8,613	5.2	17,677	5.5
10-14	9,738	6.3	9,267	5.6	19,005	5.9
15-19	10,332	6.7	9,531	5.7	19,863	6.2
20-24	8,955	5.8	9,114	5.5	18,069	5.7
25-29	8,731	5.7	9,208	5.5	17,939	5.6
30-34	8,123	5.3	8,989	5.4	17,112	5.4
35-39	9,171	6.0	9,990	6.0	19,161	6.0
40-44	11,007	7.2	11,712	7.1	22,719	7.1
45-49	11,584	7.5	12,776	7.7	24,360	7.6
50-54	10,824	7.0	11,571	7.0	22,395	7.0
55-59	9,830	6.4	10,433	6.3	20,263	6.3
60-64	10,727	7.0	11,013	6.6	21,740	6.8
65-69	8,254	5.4	8,781	5.3	17,035	5.3
70-74	6,562	4.3	7,722	4.7	14,284	4.5
75-79	5,242	3.4	6,776	4.1	12,018	3.8
80-84	3,682	2.4	5,613	3.4	9,295	2.9
85+	2,577	1.7	5,757	3.5	8,334	2.6
All Ages	153,847	100	165,936	100	319,783	100

Notes and Definitions

1. The table shows the estimated resident population at mid-year 2011 for local authority administrative boundaries that were in place in 2011.
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.

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Section 1: Population

Table 1b

GP REGISTERED POPULATION BY 5-YEAR AGE GROUP AND GENDER
NHS WIRRAL, 2013

Age Group	Males		Females		Persons	
	Number	%	Number	%	Number	%
0-4	9,584	5.9	9,125	5.4	18,709	5.6
5-9	9,642	5.9	9,016	5.3	18,658	5.6
10-14	9,238	5.7	8,904	5.3	18,142	5.5
15-19	10,080	6.2	9,424	5.6	19,504	5.9
20-24	10,282	6.3	9,830	5.8	20,112	6.1
25-29	9,931	6.1	10,146	6.0	20,077	6.1
30-34	9,480	5.8	9,597	5.7	19,077	5.8
35-39	9,150	5.6	9,526	5.7	18,676	5.6
40-44	11,506	7.1	11,748	7.0	23,254	7.0
45-49	12,301	7.6	12,709	7.5	25,010	7.5
50-54	12,104	7.4	11,921	7.1	24,025	7.2
55-59	10,544	6.5	10,623	6.3	21,167	6.4
60-64	10,230	6.3	10,466	6.2	20,696	6.2
65-69	9,403	5.8	9,864	5.9	19,267	5.8
70-74	6,785	4.2	7,833	4.6	14,618	4.4
75-79	5,371	3.3	6,549	3.9	11,920	3.6
80-84	3,891	2.4	5,614	3.3	9,505	2.9
85+	2,806	1.7	5,920	3.5	8,726	2.6
All Ages	162,328	100	168,815	100	331,143	100

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 2012/13, Quarter 3 which was extracted from MIS.

Source: NHS Wirral MIS, 2013

Section 1: Population

Table 1c

ESTIMATED RESIDENT POPULATION BY AGE GROUP WIRRAL WARDS,
MID-2011

Ward of Residence (2004 boundaries)	Total Population	Under 15	15-44	45-64	65-74	75+
Bebington	15,766	2,776	5,493	4,326	1,588	1,583
Bidston and St James	15,266	3,357	6,250	3,611	1,205	843
Birkenhead and Tranmere	15,960	3,466	7,157	3,635	984	718
Bromborough	14,864	2,607	5,762	3,940	1,332	1,223
Clatterbridge	14,406	2,134	4,378	4,328	1,969	1,597
Cloughton	14,685	2,446	5,322	4,091	1,476	1,350
Eastham	13,876	2,275	4,765	3,814	1,625	1,397
Greasby, Frankby and Irby	13,977	2,030	4,135	4,505	1,627	1,680
Heswall	13,373	1,983	3,494	4,048	1,892	1,956
Hoylake and Meols	13,325	2,096	4,320	3,918	1,303	1,688
Leasowe and Moreton East	14,666	2,799	5,641	3,808	1,264	1,154
Liscard	15,567	2,771	5,956	4,219	1,391	1,230
Moreton West and Saughall Massie	14,003	2,207	4,952	4,203	1,419	1,222
New Brighton	14,842	2,507	5,577	4,155	1,282	1,321
Oxton	14,230	2,112	5,360	4,016	1,532	1,210
Pensby and Thingwall	12,987	1,914	3,880	3,819	1,685	1,689
Prenton	14,486	2,365	5,155	4,275	1,394	1,297
Rock Ferry	14,324	2,949	5,926	3,430	1,045	974
Seacombe	15,436	3,324	6,664	3,513	1,084	851
Upton	16,114	2,840	5,734	4,366	1,453	1,721
Wallasey	14,969	2,210	5,003	4,714	1,499	1,543
West Kirby and Thurstaston	12,715	2,021	3,656	3,907	1,544	1,587
Wirral	319,837	55,189	114,580	88,641	31,593	29,834

Notes and Definitions

1. The above table shows the estimated resident population at mid-year 2011 for the 2004 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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Section 1: Population

Table 1d

ESTIMATED RESIDENT POPULATION BY AGE GROUP (PERSONS)
WIRRAL LOCAL AUTHORITY, MID-1991 TO MID-2011

Mid-Year	Population (thousands)						All Ages
	Under 20	20-49	50-64	65-74	75-84	85 +	
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
2009	75.0	113.6	61.4	29.6	20.9	8.1	308.5
2010	74.5	113.2	61.9	30.1	21.0	8.2	308.8
2011	75.1	119.4	64.4	31.3	21.3	8.3	319.8

Notes and Definitions

1. The population estimates given are ONS resident population estimates for mid-1991 to mid-2011.
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.

Source: Office for National Statistics © Crown Copyright

Section 1: Population

Table 1e

RESIDENT POPULATION PROJECTIONS BY AGE GROUP (PERSONS)
WIRRAL LOCAL AUTHORITY, MID-2010 to MID-2035

Age Group	Populations (thousand)						% Change 2010-35
	2010	2015	2020	2025	2030	2035	
0-4	18.7	19.9	19.8	19.1	18.2	18.1	-3.2
5-9	17.6	19.1	20.4	20.4	19.7	18.8	6.8
10-14	18.5	17.9	19.4	20.7	20.7	20.0	8.1
15-19	19.8	17.5	16.9	18.4	19.7	19.6	-1.0
20-24	18.2	17.0	15.1	14.4	15.8	17.0	-6.6
25-29	17.9	20.3	19.2	17.3	16.7	18.3	2.2
30-34	14.7	18.3	20.6	19.6	17.8	17.2	17.0
35-39	18.1	15.5	19.0	21.3	20.4	18.6	2.8
40-44	21.9	18.5	15.9	19.4	21.7	20.9	-4.6
45-49	23.0	21.9	18.5	16.0	19.5	21.8	-5.2
50-54	21.2	22.8	21.7	18.4	16.0	19.4	-8.5
55-59	19.8	20.7	22.4	21.4	18.2	15.8	-20.2
60-64	21.0	19.0	20.0	21.7	20.8	17.7	-15.7
65-69	16.1	19.8	18.0	19.0	20.8	20.0	24.2
70-74	13.9	14.8	18.3	16.7	17.8	19.5	40.3
75-79	11.8	12.1	13.0	16.3	15.0	16.1	36.4
80-84	9.2	9.3	9.9	10.9	13.8	12.9	40.2
85-89	5.5	6.0	6.5	7.2	8.1	10.4	89.1
90+	2.7	3.3	4.0	4.9	6.1	7.4	174.1
All ages	309.7	313.6	318.5	323.1	326.7	329.7	6.5

Notes and Definitions

1. The latest subnational population projections are based on the 2010 mid-year population estimates and project forward the population from 2010 to 2035.
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.

Source: Office for National Statistics © Crown Copyright

Section 1: Population

Table 1f

ESTIMATED RESIDENT POPULATION BY ETHNICITY, WIRRAL LOCAL AUTHORITY, MID-2011

Ethnicity	Mid - 2011
White: British	303,682
White: Irish	2,667
White: Gypsy or Irish Traveller	77
White: Other White	3,730
Mixed: White and Black Caribbean	964
Mixed: White and Black African	558
Mixed: White and Asian	949
Mixed: Other Mixed	815
Asian or Asian British: Indian	1,344
Asian or Asian British: Pakistani	226
Asian or Asian British: Bangladeshi	851
Asian or Asian British: Chinese	1,653
Asian or Asian British: Other Asian	1,042
Black or Black British: African	389
Black or Black British: Black Caribbean	189
Black or Black British: Other Black	117
Other Ethnic Group	530
All Groups	319,783

Notes and Definitions

1. These figures are from the 2011 Census which was conducted on 27 March 2011 (census day) and are based on the usual residents of the UK.
2. A usual resident of the UK is anyone who (on census day) was in the UK and had stayed or intended to stay in the UK for 12 months or more, or had a permanent UK address and was outside the UK and intended to be outside the UK for less than 12 months.

Source: Office for National Statistics © Crown Copyright

Section 1: Population

Table 1g

TRENDS IN LIFE EXPECTANCY AT BIRTH, WITH 95% CONFIDENCE LIMITS, WIRRAL LOCAL AUTHORITY, 1995-1997 TO 2009-2011

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	79.0	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	79.0	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	80.0
2000-2002	74.9	74.5	75.3	79.9	79.5	80.3
2001-2003	75.2	74.8	75.6	80.0	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
2007-2009	76.3	75.9	76.7	80.9	80.5	81.3
2008-2010	77.0	76.6	77.4	80.8	80.3	81.2
2009-2011	77.3	77.0	77.8	81.6	81.3	82.0

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 2009-2011.
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

Section 1: Population

Table 1h

LIFE EXPECTANCY AT BIRTH, WITH 95% CONFIDENCE LIMITS
WIRRAL WARDS, 2007-11

Ward of Residence (2004 Boundaries)	Life Expectancy (Years)	95% Confidence Intervals	
		Lower Limit	Upper Limit
Bebington	80.1	79.2	81.0
Bidston and St James	74.7	73.7	75.7
Birkenhead and Tranmere	74.8	73.7	75.9
Bromborough	76.9	75.8	77.9
Clatterbridge	80.1	79.2	81.0
Cloughton	79.1	78.3	79.9
Eastham	77.4	76.5	78.3
Greasby, Frankby and Irby	84.0	82.9	85.0
Heswall	84.4	83.6	85.2
Hoylake and Meols	80.3	79.4	81.3
Leasowe and Moreton East	78.6	77.6	79.6
Liscard	78.6	77.6	79.6
Moreton West and Saughall Massie	76.8	75.9	77.6
New Brighton	77.7	76.8	78.7
Oxton	82.6	81.7	83.5
Pensby and Thingwall	82.9	81.9	83.9
Prenton	80.8	79.8	81.7
Rock Ferry	74.1	73.2	75.1
Seacombe	76.4	75.3	77.5
Upton	77.7	76.7	78.7
Wallasey	81.7	80.7	82.8
West Kirby and Thurstaston	82.7	81.8	83.7

Notes and Definitions

1. The mortality data used in the calculations were deaths registered in each year from 2007-2011. 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.

Source: Office for National Statistics © Crown Copyright

Section 2: Wider determinants of health

Table 2a

MONTHLY JOB SEEKERS ALLOWANCE CLAIMANTS NUMBERS AND RATES BY GENDER, WIRRAL WARDS, APRIL 2013

Ward of Residence	Total Job Seekers Allowance claimants					
	Male		Female		Total	
	Number	%	Number	%	Number	%
Bidston & St James	548	12.5	258	4.9	806	8.4
Birkenhead & Tranmere	693	13.4	268	5.0	961	9.1
Clughton	276	6.0	102	2.2	378	4.1
Oxton	208	4.5	70	1.5	278	3.0
Prenton	218	4.8	102	2.2	320	3.5
Rock Ferry	516	11.8	237	5.0	753	8.2
Seacombe	569	12.0	228	4.4	797	8.0
Leasowe & Moreton East	310	7.0	128	2.6	438	4.7
Liscard	328	6.6	169	3.4	497	5.0
Moreton West & Saughall Massie	174	4.0	92	2.0	266	3.0
New Brighton	298	6.3	121	2.5	419	4.4
Wallasey	148	3.2	67	1.4	215	2.3
West Kirby & Thurstaston	84	2.3	28	0.7	112	1.5
Greasby, Frankby & Irby	94	2.3	40	0.9	134	1.6
Hoylake & Meols	106	2.7	56	1.4	162	2.0
Pensby & Thingwall	109	3.0	65	1.7	174	2.3
Upton	287	6.1	138	2.7	425	4.3
Bromborough	235	5.1	113	2.3	348	3.6
Bebington	149	3.2	72	1.5	221	2.3
Clatterbridge	83	2.0	45	1.0	128	1.5
Eastham	125	3.0	62	1.5	187	2.2
Heswall	53	1.5	27	0.7	80	1.1
Wirral	5,611	5.8	2,488	2.4	8,099	4.1
North-West	129,873	5.7	62,989	2.8	192,862	4.2
UK	1,012,106	5.0	526,470	2.6	1,538,576	3.8

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-2011 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

Section 2: Wider determinants of health

Table 2b

KEY OUT OF WORK BENEFITS BY TYPE OF BENEFIT NUMBERS AND RATES, WIRRAL, MAY 2003 TO MAY 2012

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	12.0	6,050	3.3	990	0.5	34,310	18.5
May-05	5,540	3.0	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	18.0
May-07	6,130	3.3	19,330	10.5	5,370	2.9	1,130	0.6	31,960	17.4
May-08	6,200	3.4	19,060	10.4	5,270	2.9	1,180	0.6	31,710	17.3
May-09	9,990	5.2	19,160	10.0	5,100	2.7	1,230	0.6	35,848	18.6
May-10	8,450	4.4	19,180	10.0	4,800	2.5	1,340	0.7	33,770	17.7
May-11	8,640	4.5	19,290	10.1	4,180	2.2	1,320	0.7	33,430	17.5
May-12	8,600	4.3	18,790	9.4	4,150	2.1	1,130	0.6	32,670	16.4

Notes and Definitions

1. Job seeker'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. On the 1st January 2011 Incapacity Benefit was changed to Employment & Support Allowance.
3. Lone Parents Benefit is an income-related benefit scheme that helps single parent families support their children.
4. Since August 2010 population figures used to calculate proportions changed from working age (16-59f/64m) to 16-64 for males and females. Therefore proportions for all previous dates will differ slightly.

Source: DWP Tabulation Tool

Section 2: Wider determinants of health

Table 2c

EMPLOYMENT & SUPPORT ALLOWANCE CLAIMANTS BY CONDITION AND WIRRAL WARD, NOVEMBER 2012

Ward	Mental Illness	Nervous System	Respiratory or Circulatory	Musculo-skeletal	Injury, Poisoning	Other	Total Claimants	% of Population Aged 16-64
Bebington	155	20	30	50	20	90	365	3.8
Bidston & St James	535	40	90	175	45	220	1,105	13.1
Birkenhead & Tranmere	760	60	60	165	75	275	1395	10.9
Bromborough	235	25	30	80	40	145	555	5.3
Clatterbridge	100	25	5	15	5	55	205	2.6
Cloughton	245	15	20	75	25	130	510	5.2
Eastham	110	25	20	55	5	60	275	3.6
Greasby, Frankby & Irby	130	30	35	40	20	80	335	2.9
Heswall	70	20	15	10	5	20	140	1.5
Hoylake & Meols	125	20	15	25	20	55	260	2.7
Leasowe & Moreton East	335	35	45	100	30	135	680	8.0
Liscard	345	45	45	85	40	135	695	6.2
Moreton West & Saughall Massie	135	20	40	65	20	115	395	4.1
New Brighton	270	20	30	40	25	105	490	6.1
Oxton	160	20	25	40	20	75	340	4.0
Pensby & Thingwall	70	20	10	30	10	30	170	3.6
Prenton	110	10	15	50	20	60	265	4.0
Rock Ferry	485	45	75	130	45	190	970	9.5
Seacombe	530	30	60	110	50	210	990	9.9
Upton	250	35	45	65	20	145	560	6.9
Wallasey	140	30	15	70	5	85	345	3.5
West Kirby & Thurstaston	60	15	10	15	5	45	150	2.6
Unknown	75	5	5	25	15	45	170	..
Wirral	5,430	610	740	1,515	565	2,505	11,365	5.7

Notes and Definitions

1. On 31st January 2011 Incapacity Benefit was changed to Employment & Support Allowance (benefit paid to working aged people unable to work due to illness and/or disability).
2. Percentage of working age population calculated using 2011 population estimates by LSOA for people aged 16-64.

Source: NOMIS Benefit Claimants for Small Areas

Section 2: Wider determinants of health

Table 2d

EDUCATIONAL ATTAINMENT AT KEY STAGE 2 AND 4 WIRRAL, 2012

Area	Primary School (Key Stage 2) 2012		Secondary School (Key Stage 4) (GCSE) 2012	
	Level 4 or above for English %	Level 4 or above for Maths %	5 or more GCSEs at grades A*-C %	5 or more GCSEs at grades A*-G %
Bidston and St James/Claughton	83.7	84.3	82.9	94.8
Prenton/Oxton	87.0	85.9	94.4	96.9
Birkenhead and Tranmere/Rock Ferry	77.3	76.5	78.9	91.0
Liscard/Seacombe	75.8	77.0	76.7	95.0
New Brighton and Wallasey	86.4	84.8	89.2	98.9
Leasowe Moreton East and West/Saughall Massie	85.5	81.2	81.2	95.0
Clatterbridge and Bebington	86.8	87.7	93.0	96.8
Bromborough and Eastham	87.1	80.9	88.4	94.6
Pensby/Thingwall/Heswall	96.2	94.3	96.2	98.5
Hoylake/Meols/West Kirby/Thurstaston	92.0	92.4	92.6	97.0
Greasby/Frankby/Irby/Upton	85.3	84.6	90.3	94.4
Wirral	85.3	84.1	88	96.1
England	86.0	84.0	83.2	95.8

Notes and Definitions

1. All data refer to children living in Wirral 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 and Maths. Level 4 is the level expected of most 11 year olds.

Source: Wirral Local Authority, Information and Performance Department

Section 2: Wider determinants of health

Table 2e

YOUNG PEOPLE NOT IN EDUCATION, EMPLOYMENT OR TRAINING (NEET),
WIRRAL WARDS, JANUARY 2012 TO DECEMBER 2012

Ward (2004 Boundaries)	% NEET
Bebington	5.9
Bidston and St James	19.3
Birkenhead and Tranmere	19.5
Bromborough	9.8
Clatterbridge	2.1
Claughton	8.8
Eastham	5.6
Greasby, Frankby and Irby	3.3
Heswall	2.2
Hoyle and Meols	3.1
Leasowe and Moreton East	12.0
Liscard	11.3
Moreton West and Saughall Massie	7.3
New Brighton	9.5
Oxton	5.8
Pensby and Thingwall	4.8
Prenton	6.0
Rock Ferry	16.0
Seacombe	15.3
Upton	7.8
Wallasey	4.2
West Kirby and Thurstaston	3.3
No Ward / Non Wirral Ward	7.8
Wirral	7.5
North West	9.5*
England	7.6*

Notes and Definitions

1. Percentage of young people 16-18 year olds who are not in education, employment or training in Wirral, 1 January 2012 to 31 December 2012.
2. Figures for the North West and England are for July 2012.

Source: *Connexions MI & NCCIS Data*

Section 2: Wider determinants of health

Table 2f

LOOKED AFTER CHILDREN, WIRRAL WARDS, 31 MARCH 2012

Ward (2004 Boundaries)	Number	Rate Per 10,000
Bebington	15	44.8
Bidston and St James	110	290.4
Birkenhead and Tranmere	115	311.0
Bromborough	20	66.7
Clatterbridge	*	*
Claughton	15	48.5
Eastham	*	*
Greasby, Frankby and Irby	*	*
Heswall	*	*
Hoylake and Meols	*	*
Leasowe and Moreton East	30	88.0
Liscard	20	60.8
Moreton West and Saughall Massie	10	35.6
New Brighton	20	66.3
Oxton	20	81.4
Pensby and Thingwall	10	42.0
Prenton	20	66.0
Rock Ferry	95	269.6
Seacombe	70	173.2
Upton	40	118.9
Wallasey	*	*
West Kirby and Thurstaston	*	*
Wirral	675	101.3
North West	11,360	76.0
England	67,050	59.0

* The numbers are rounded to the nearest 5 and rates for cases which are less than 10 have been suppressed

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 2010 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

Section 3: Fertility and births

Table 3a

TRENDS IN BIRTH AND FERTILITY RATES, WITH 95% CONFIDENCE LIMIT
WIRRAL LOCAL AUTHORITY, 1999 TO 2011

Year	Number of Live Births	Live Birth Rate	General Fertility Rate	95% Confidence Intervals	
				Lower Limit	Upper Limit
1999	3,506	11.1	54.4	52.7	56.2
2000	3,438	10.9	53.0	51.3	54.8
2001	3,308	10.5	53.8	52.0	55.6
2002	3,270	10.4	53.3	51.5	55.1
2003	3,503	11.2	57.3	55.4	59.1
2004	3,521	11.2	57.9	56.1	59.8
2005	3,591	11.5	59.4	57.5	61.3
2006	3,575	11.5	59.8	57.9	61.7
2007	3,688	11.9	62.3	60.4	64.3
2008	3,787	12.2	65.0	63.1	67.1
2009	3,645	11.8	64.1	62.0	66.1
2010	3,771	12.2	67.3	65.2	69.4
2011	3,802	11.9	65.0	63.0	67.0

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: *The NHS Health and Social Care Information Portal*. © Crown Copyright

Section 3: Fertility and births

Table 3b

TRENDS IN TEENAGE CONCEPTIONS WIRRAL LOCAL AUTHORITY, 1996-98 TO 2008-10*

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	50.0
1998-2000	907	49.2	46.2	52.4
1999-2001	916	46.9	44.0	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	44.0	50.0
2006-2008	865	45.1	42.1	48.1
2007-2009	817	43.9	40.9	46.9
2008-2010	789	43.7	42.5	45.3

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. Data is presented by 3-year aggregated totals. This has been done to smooth out random year-on-year variations.

Source: Office for National Statistics. © Crown Copyright

Section 3: Fertility and births

Table 3c

MATERNITIES, LIVE AND STILLBIRTH RATES, NHS WIRRAL, 2003 TO 2011

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	3,467	3,503	11.2	57.3	52.9	24	6.8
2004	3,482	3,521	11.2	57.9	53.5	18	5.1
2005	3,536	3,591	11.5	59.4	54.0	19	5.3
2006	3,541	3,575	11.5	59.8	54.9	20	5.6
2007	3,652	3,688	11.9	62.3	56.5	23	6.2
2008	3,732	3,787	12.2	65.0	58.2	15	3.9
2009	3,665	3,645	11.8	64.1	59.6	20	5.5
2010	3,738	3,771	12.2	67.3	61.7	33	8.8
2011	3,769	3,802	11.9	65.0	62.1	20	5.2

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

Section 3: Fertility and births

Table 3d

LIVE BIRTHS BY AGE OF MOTHER, 2011

Area of Residence	Number of Live Births	Rate per 1,000 Women Aged:						
		<20 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45+ Years
Wirral	3,802	27.5	88.6	115.1	109.2	54.0	12.2	0.7
Cheshire East	4,013	17.1	69.2	107.6	122.7	61.6	13.3	0.8
Cheshire West & Chester	3,746	20.4	69.9	100.5	117.3	60.2	11.3	1.1
Warrington	2,395	20.3	75.1	113.2	109.5	51.6	11.1	0.8
Merseyside (Met County)	16,537	22.6	68.4	106.4	103.9	52.9	11.3	0.6
North West	88,752	24.0	76.8	110.8	108.3	54.5	11.2	0.7
England	688,120	21.0	71.2	103.9	112.2	62.7	13.5	0.9

Notes and Definitions

1. Number of Live Births: Live Births (numbers and rates) are for age of mother and area of usual residence for 2011.
2. Cheshire West & Chester comprises the former districts of Chester, Ellesmere Port & Neston and Vale Royal (abolished 2009).
3. Cheshire East comprises the former districts of Congleton, Crewe and Nantwich and Macclesfield (abolished 2009).

Source: Office for National Statistics © Crown Copyright

Section 3: Fertility and births

Table 3e

LEGAL ABORTION RATES BY AGE OF WOMEN, NHS WIRRAL, 2011

PCT of Residence	Number of Abortions	Abortion Rate per 1,000 Women Aged:						
		Under 18	18-19 Years	20-24 Years	25-29 Years	30-34 Years	35+ Years	All Ages
Wirral	1,179	16.3	37.0	43.2	25.0	19.0	7.0	20.2
Central & Eastern Cheshire PCT	1,150	10.8	28.1	30.9	18.2	13.6	4.7	13.7
Western Cheshire PCT	591	12.8	18.2	22.0	19.6	14.5	5.6	13.4
Warrington	659	16.8	32	32.9	24.7	14.4	5.9	16.8
North West	24,784	16.8	30.8	31.5	23.2	16.0	6.3	17.6
England	181,438	14.6	28.7	29.9	22.1	16.1	7.0	16.9

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 2011.
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: *The NHS Health and Social Care Information Portal* © Crown Copyright

Section 3: Fertility and births

Table 3f

TRENDS IN LOW BIRTHWEIGHT BABIES, WITH 95% CONFIDENCE LIMITS
WIRRAL LOCAL AUTHORITY, 1999 TO 2011

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	47,098	7.9	7.8	8.0
2000	242	7.0	6.2	7.9	45,680	7.9	7.8	7.9
2001	237	7.1	6.3	8.1	45,083	7.9	7.9	8.0
2002	226	6.9	6.1	7.8	45,918	7.9	7.8	7.9
2003	281	8.0	7.1	8.9	47,576	8.0	7.9	8.1
2004	230	6.5	5.8	7.4	48,594	7.9	7.9	8.0
2005	252	7.0	6.2	7.9	51,046	7.9	7.8	8.0
2006	269	7.5	6.7	8.4	52,487	7.9	7.8	7.9
2007	276	7.4	6.6	8.3	51,577	7.5	7.5	7.6
2008	284	7.5	6.7	8.4	52,954	7.5	7.4	7.6
2009	194	5.3	4.5	6.1	50,289	7.1	7.1	7.2
2010	253	6.7	5.9	7.5	50,035	7.3	7.3	7.4
2011	254	6.6	5.9	7.5	50,726	7.4	7.3	7.5

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: The NHS Health and Social Care Information Portal, and Office for National Statistics. © Crown Copyright

Section 3: Fertility and births

Table 3g

LOW BIRTHWEIGHT BABIES, WIRRAL WARDS, 2008 TO 2010*

Ward of Residence (2004 Ward Boundaries)	Total Number of Live and Stillbirths	Low Birthweight	
		Total Number of Births <2,500g	% Of All Births
Bebington	437	18	4.1
Bidston and St James	801	61	7.6
Birkenhead and Tranmere	967	86	8.9
Bromborough	612	35	5.7
Clatterbridge	344	16	4.7
Claughton	489	34	7.0
Eastham	437	22	5.0
Greasby, Frankby and Irby	308	17	5.5
Heswall	276	13	4.7
Hoylake and Meols	334	23	6.9
Leasowe and Moreton East	646	46	7.1
Liscard	579	36	6.2
Moreton West and Saughall Massie	488	37	7.6
New Brighton	538	34	6.3
Oxton	438	21	4.8
Pensby and Thingwall	341	17	5.0
Prenton	456	36	7.9
Rock Ferry	714	47	6.6
Seacombe	847	70	8.3
Upton	556	43	7.7
Wallasey	361	19	5.3
West Kirby and Thurstaston	283	17	6.0
Wirral	11,252	748	6.6

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 without a recorded weight.
2. All figures are presented as a total for 3 years combined (2008-2010). This is to smooth out random year-on-year variations.

Source: Office for National Statistics © Crown Copyright

Section 3: Fertility and births

Table 3h

BIRTHS TO LONE MOTHERS, WIRRAL WARDS, 2008 – 2010*

Ward of Residence (2004 boundaries)	Total Number of Live and Stillbirths	Lone Mothers	
		Total Births to Lone Mothers	% Of All Births
Bebington	437	68	15.6
Bidston and St James	801	325	40.6
Birkenhead and Tranmere	967	358	37.0
Bromborough	612	129	21.1
Clatterbridge	344	25	7.3
Claughton	489	114	23.3
Eastham	437	68	15.6
Greasby, Frankby and Irby	308	33	10.7
Heswall	276	10	3.6
Hoylake and Meols	334	23	6.9
Leasowe and Moreton East	646	192	29.7
Liscard	579	151	26.1
Moreton West and Saughall Massie	488	103	21.1
New Brighton	538	115	21.4
Oxton	438	77	17.6
Pensby and Thingwall	341	43	12.6
Prenton	456	103	22.6
Rock Ferry	714	287	40.2
Seacombe	847	276	32.6
Upton	556	159	28.6
Wallasey	361	59	16.3
West Kirby and Thurstaston	283	25	8.8
Wirral	11,252	2743	24.4

Notes and Definitions

1. Births to lone 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 (2008-2010). This is to smooth out random year-on-year variations.

Source: Office for National Statistics © Crown Copyright

Section 3: Fertility and births

Table 3i

PERCENTAGE SMOKING IN PREGNANCY AND BREAST FEEDING INITIATION, WIRRAL WARDS, 2010/11 AND 2011/12

Ward of Residence (2004 boundaries)	Smoking in Pregnancy	Breast Feeding Initiation
	% 2010/11 - 2011/12	% 2010/11 - 2011/12
Bebington	8.9	61.9
Bidston and St James	26.7	31.4
Birkenhead and Tranmere	23.2	42.5
Bromborough	9.8	53.8
Clatterbridge	3.2	66.5
Claughton	14.8	52.8
Eastham	8.7	57.8
Greasby, Frankby and Irby	4.2	78.1
Heswall	1.7	80.5
Hoylake and Meols	3.9	78.5
Leasowe and Moreton East	16.8	45.2
Liscard	18.2	47.2
Moreton West and Saughall Massie	10.1	56.5
New Brighton	13.2	57.9
Oxton	9.3	63.7
Pensby and Thingwall	8.0	65.0
Prenton	11.1	53.7
Rock Ferry	21.2	42.2
Seacombe	22.8	43.8
Upton	12.1	47.9
Wallasey	6.4	63.2
West Kirby and Thurstaston	3.9	77.8
Wirral	14.1	53.4

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 2010/11 to 2011/12.
2. Percentage rates for smoking in pregnancy and breast feeding initiation are for women who gave birth at Wirral Hospital Trust, excluding pregnancies in women residing outside of NHS Wirral. Also excluded are pregnancies where there was no response to the smoking in pregnancy or breastfeeding initiation question. Overall this data covers around 91% of Wirral births.
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

Section 4: Immunisation, screening and prevention

Table 4a

UPTAKE OF CHILDHOOD IMMUNISATION AND INFLUENZA VACCINATION
NHS WIRRAL, 2010/11 AND 2011/12

PCT of Residence		2010/11			2011/12		
		NHS Wirral	North West	England	NHS Wirral	North West	England
Number of Children Aged 2		3,961	89,470	669,800	3,762	87,540	679,592
% of Children Immunised By Their 2nd Birthday	Diphtheria %	96.9	96.8	97.2	97.6	97.1	96.1
	Tetanus %	96.9	96.8	97.2	97.6	97.1	96.1
	Polio %	96.9	96.8	97.2	97.6	97.1	96.1
	Pertussis %	96.9	96.6	97.2	97.6	97.1	96.1
	HIB %	96.9	96.8	94.0	97.6	94.3	92.3
	MenC %	96.3	95.3	96.5	96.9	95.4	94.9
	MMR %	90.1	91.2	90.1	93.4	93.4	91.2
Influenza Vaccine Uptake %		75.6	74.6	72.8	92.8	76.7	74.0

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 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

Section 4: Immunisation, screening and prevention

Table 4b

IMMUNISATION UPTAKE IN 1 AND 2 YEAR OLD CHILDREN,
WIRRAL WARDS, 2011/12

Ward of Residence (2004 boundaries)	Uptake of 3rd Primary Immunisation			Uptake of 1st MMR Immunisation		
	Number of Children Aged 1	Number Vaccinated	Uptake Rate (%)	Number of Children Aged 2	Number Vaccinated	Uptake Rate (%)
Bebington	156	150	96.2	166	160	96.4
Bidston and St James	235	215	91.5	234	212	90.6
Birkenhead and Tranmere	323	295	91.3	303	266	87.8
Bromborough	191	181	94.8	223	209	93.7
Clatterbridge	103	101	98.1	115	109	94.8
Cloughton	170	162	95.3	152	145	95.4
Eastham	164	155	94.5	144	134	93.1
Greasby, Frankby and Irby	101	98	97.0	122	115	94.3
Heswall	116	111	95.7	91	89	97.8
Hoylake and Meols	119	115	96.6	118	111	94.1
Leasowe and Moreton East	198	190	96.0	203	192	94.6
Liscard	214	198	92.5	213	201	94.4
Moreton West and Saughall Massie	143	141	98.6	155	150	96.8
New Brighton	156	154	98.7	171	164	95.9
Oxton	157	152	96.8	130	122	93.8
Pensby and Thingwall	106	102	96.2	109	104	95.4
Prenton	153	149	97.4	155	150	96.8
Rock Ferry	258	245	95.0	241	217	90.0
Seacombe	260	248	95.4	256	233	91.0
Upton	199	186	93.5	195	180	92.3
Wallasey	113	110	97.3	117	111	94.9
West Kirby and Thurstaston	126	122	96.8	113	108	95.6
Unallocated	15	14	93.3	36	31	86.1
Wirral	3,776	3,594	95.2	3,762	3,513	93.4

Notes and Definitions

1. Uptake of 3rd primary immunisations is defined as a child having received their 3rd Diphtheria immunisation.
2. Number of children aged 1: The total number of 1 year old children within each ward for the period 2011/12. Number vaccinated: The number of 1 year old children who have received their 3rd Diphtheria immunisation.
3. Children are routinely scheduled for "primary" immunisations against each of the following: 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. The national programme aims to immunise 95% of children by the age of 2.

Source: KC51 Returns Database for NHS Wirral

Section 4: Immunisation, screening and prevention

Table 4c

COVERAGE OF NHS BREAST CANCER SCREENING PROGRAMME:
WOMEN AGED 53 - 70, NHS WIRRAL, 2007/08 TO 2011/12

PCT of Residence	Coverage Rate %				
	2007/08	2008/09	2009/10	2010/11	2011/12
NHS Wirral	78.7	78.7	78.4	78.4	77.7
North West	74.7	75.8	75.7	75	74.7
England	75.9	76.5	76.9	77.2	77

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 50th and 53rd 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

Section 4: Immunisation, screening and prevention

Table 4d

COVERAGE OF NHS CERVICAL SCREENING PROGRAMME: WOMEN
 AGED 25 to 64, NHS WIRRAL, 2008/09 TO 2011/12

Area of Residence	Coverage Rate %							
	2008/09		2009/10		2010/11		2011/12	
	25-49	50-64	25-49	50-64	25-49	50-64	25-49	50-64
NHS Wirral	73.6	75.2	73.6	75.2	73.5	74.6	73.4	74.3
North West	73.7	77.1	73.7	77.1	73.4	76.1	73.4	76.1
England	74.0	78.9	74.0	78.9	73.7	78.0	73.5	77.8

Notes and Definitions

1. 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.
2. 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

Section 4: Immunisation, screening and prevention

Table 4e

PROPORTION OF SMOKERS QUITTING AFTER FOUR WEEKS, NHS
WIRRAL, 2002/03 TO 2011/12

Period	Numbers Of Quit Dates Set	Numbers Of Clients Quitting After 4 Weeks	Quit Rate %
2002/03	3,688	1,709	46.3
2003/04	4,507	1,991	44.2
2004/05	5,506	2,533	46.0
2005/06	5,637	2,383	42.3
2006/07	5,675	2,203	38.8
2007/08	6,087	2,188	35.9
2008/09	5,271	2,359	44.8
2009/10	6,624	2,812	42.5
2010/11	8,738	3,101	35.5
2011/12	8,314	3,438	41.4

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

Section 4: Immunisation, screening and prevention

Table 4f

SMOKING QUIT RATES (PERCENTAGES) BY WARD OF RESIDENCE, 2008/09 TO 2012/13

Ward of Residence (2004 Boundaries)	Quit Rate %				
	08/09	09/10	10/11	11/12	12/13
Bebington	50.5	40.1	30.9	42.4	39.4
Bidston and St James	31.1	40.3	34.3	34.5	33.1
Birkenhead and Tranmere	48.4	40.8	43.7	35.4	31.7
Bromborough	41.3	48.8	47.9	42.6	48.2
Clatterbridge	54.7	58.5	34.3	48.8	50.0
Claughton	42.5	42.1	45.5	41.3	39.0
Eastham	61.6	50.0	52.2	48.8	57.3
Greasby, Frankby and Irby	54.4	50.6	52.2	30.8	55.3
Heswall	22.0	50.9	27.3	44.7	39.4
Hoyle and Meols	43.4	41.4	53.3	33.3	43.5
Leasowe and Moreton East	42.3	43.4	48.9	47.5	41.7
Liscard	46.6	48.4	44.0	42.8	48.4
Moreton West and Saughall Massie	45.1	45.6	46.2	44.2	44.4
New Brighton	48.8	52.9	48.9	48.1	43.3
Oxton	42.4	46.3	40.8	45.5	43.7
Pensby and Thingwall	49.6	61.0	40.4	44.0	51.3
Prenton	50.9	49.1	50.4	45.8	37.9
Rock Ferry	35.2	43.9	30.5	39.0	31.1
Seacombe	43.7	48.7	44.1	44.4	47.2
Upton	39.9	46.5	42.1	32.5	34.6
Wallasey	45.7	56.4	48.7	47.8	52.0
West Kirby and Thurstaston	39.6	64.5	46.7	51.4	47.9
Unknown/Other	41.4	N/A	44.6	47.6	45.8
Wirral	43.7	46.6	43.7	41.4	41.0

Notes and Definitions

1. Successful quitters are clients who did not smoke in the 4 weeks following their quit date (self-reported smoking status).
2. The Unknown/Other category is clients who did not give a full/accurate postcode or the postcode could not be matched to a Wirral ward.

Source: Wirral Stop Smoking Service

Section 4: Immunisation, screening and prevention

Table 4g

INDICATORS OF ALCOHOL RELATED HARM
WIRRAL LOCAL AUTHORITY 2011/12

Indicator	Area of Residence		
	Wirral	North West	England
Months of life lost (males)	12.7	11.5	9.1
Months of life lost (females)	7.3	5.8	4.2
Alcohol attributable mortality (males)	48.5	43.4	35.5
Alcohol attributable mortality (females)	24.8	19.0	147.7
Alcohol attributable admissions (males)	2,036.5	18,880.0	1,485.3
Alcohol attributable admissions (females)	1,103.0	1,095.2	845.6
Alcohol attributable violent crime	3.4	4.9	5.0
Alcohol attributable sexual offences	0.1	0.1	0.1

Notes and Definitions

1. Months of life lost from alcohol related conditions 2011/12 men and women aged under 75.
2. Mortality from alcohol attributable conditions for all ages, directly standardised rates (DSR) per 100,000 population, 2010. 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 using the 2010 mid-year populations. 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 using the 2010 mid-year populations. 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

Section 4: Immunisation, screening and prevention

Table 4h

INDIVIDUALS IN CONTACT WITH STRUCTURED DRUG TREATMENT SERVICES, WIRRAL, 2011/12

Area	Age	Number of Clients in Effective Treatment	Planned Exits %	Number of New Clients 2011/12	Retention at 12 Weeks %
Wirral	PDU's (All ages)	1,960	52	425	81
	All Drugs (Over 18s)	2,337	56	744	74
North West	PDU's (All ages)	28,456	37	6,894	82
	All Drugs (Over 18s)	34,368	49	11,310	73
England	PDU's (All ages)	157,836	37	46,354	81
	All Drugs (Over 18s)	186,472	46	67,352	76

Table 4i

INDIVIDUALS IN CONTACT WITH STRUCTURED ALCOHOL TREATMENT SERVICES, WIRRAL, 2011/12

Area	Age	Number of Clients in Specialist Alcohol Treatment	% Planned Exits	Number of New Alcohol Clients	% Waiting Times- 3 Weeks & Under
Wirral	Over 18	1,507	69%	1,128	95%
North West	Over 18	22,773	-	-	-
England	Over 18	107,694	58%	71,634	86%

Notes and Definitions

1. Number in treatment is defined as the number of new clients who started a treatment journey during 2011/12.
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 or who successfully complete treatment within the 12 weeks.
3. Some regional level data is no longer available.
4. Data is collected by the National Treatment Agency for Substance Misuse (NTA).

Source: National Treatment Agency for Substance Misuse (NTA)

DENTAL DECAY IN 5-YEAR OLD CHILDREN, WITH 95% CONFIDENCE LIMITS, WIRRAL, 2012

Area	Number of Children Examined	Decayed, Missing or Filled Teeth (DMFT)			Average DMFT	Care Index %
		% DMFT	95% Confidence Intervals			
			Lower Limit	Upper Limit		
Wirral	240	32.1%	26.0	38.2	1.21	9.8%
North West	18,237	34.8%	34.1	35.5	1.29	8.5%
England	133,516	27.9%	27.7	28.1	0.94	11.2%

Notes and Definitions

1. The DMFT shows the percentage of decayed, missing or filled teeth (DMFT) among 5-year old children attending school in the area with 95% Confidence Intervals.
2. The Average DMFT shows the average number of decayed, missing and filled teeth per child.
3. The Care Index shows the proportion of teeth with decay that were treated by filling. It is used to measure the extent to which dental decay has been successfully treated.
4. The information is based on findings of the oral health survey programme undertaken by the National Dental Epidemiology Programme for England.

Source: Public Health England

Section 5: Health-related behaviour, illness and disability

Table 5b

OBESITY AMONG PRIMARY SCHOOL CHILDREN
WIRRAL, 2011/12

Area of Residence	2011/12									
	Reception Year (aged 4-5 years)					Year 6 (aged 10-11 years)				
	% with Height and Weight Recorded	% Under-weight	% Healthy Weight	% Over-weight	% obese	% with Height and Weight Recorded	% Under-Weight	% Healthy Weight	% Over-weight	% Obese
Wirral PCT	98.7	0.4	75.0	15.0	9.6	97.0	0.8	63.6	15.9	19.7
North West	94.4	0.9	76.0	13.4	9.7	92.4	1.3	64.0	15.0	19.8
England	94.2	0.9	76.5	13.1	9.5	92.4	1.3	64.9	14.7	19.2

Notes and Definitions

1. This data has been collected to monitor the Public Health Outcomes Framework (PHOF) target 2.6i and 2.6ii.
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) defined by the categories above in the school year 2011/12.
3. NICE guidelines define children as overweight if their Body Mass Index (BMI) is more than or equal to 85th percentile but less than the 95th percentile. Children with a BMI over the 95th percentile are defined as obese.

Source: The NHS Information Centre Portal. © Crown Copyright

TRENDS IN PREVALENCE OF HIV AND AIDS
NHS WIRRAL, 2000 TO 2011

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
2009	138	41.6
2010	156	83.1
2011	169	88.0

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. In previous years the prevalence was calculated using the total population, from 2010 it is calculated on just those aged 15-59, this is in line with HPA guidance.
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, 2010 TO 2012 (3 YEARS POOLED)

Ward (2004 Boundaries)	All Casualties Occurring in Ward	
	Total Number of Casualties	% Killed or Seriously Injured
Bebington	92	12.0
Bidston and St James	206	11.7
Birkenhead and Tranmere	257	12.1
Bromborough	186	15.1
Clatterbridge	94	14.9
Claughton	163	15.3
Eastham	120	10.8
Greasby Frankby and Irby	83	8.4
Heswall	57	22.8
Hoylake and Meols	67	11.9
Leasowe and Moreton East	129	9.3
Liscard	102	16.7
Moreton West and Saughall Massie	96	9.4
New Brighton	56	19.6
Oxton	101	6.9
Pensby and Thingwall	108	19.4
Prenton	122	7.4
Rock Ferry	158	13.3
Seacombe	125	11.2
Upton	122	12.3
Wallasey	89	14.6
West Kirby and Thurstaston	59	17.0
Wirral	2,592	12.9

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 collated to wards, is based on the location of the collision rather than the usual place of residence of the collision victim.
3. The data is up to and inclusive of 31/12/2012.

Source: Wirral Accident Investigation Unit

Section 5: Health-related behaviour, illness and disability

Table 5e

INCIDENCE OF SELECTED CANCERS BY GENDER, WITH 95% CONFIDENCE LIMITS
WIRRAL LOCAL AUTHORITY, 2008-10 (3 YEARS POOLED)

Cancer Site	Males				Females			
	Number of Cancers	Standardised Registration Ratio	95 % Confidence Intervals		Number of Cancers	Standardised Registration Ratio	95 % Confidence Intervals	
			Lower Limit	Upper Limit			Lower Limit	Upper Limit
Bladder cancer	134	105.9	88.7	125.4	50	95.6	71.0	126.0
Breast cancer	-	-	-	-	785	95.4	88.9	102.4
Cervical cancer	-	-	-	-	49	110.3	81.6	145.9
Colorectal cancer	390	104.1	94.0	114.9	357	109.9	98.8	121.9
Lung cancer	460	125.0	113.9	137.0	415	134.0	121.4	147.5
Malignant melanoma	113	124.1	102.3	149.2	132	128.4	107.4	152.3
Oesophageal cancer	107	119.7	98.1	144.6	66	138.1	106.8	175.7
Prostate cancer	740	111.2	103.3	119.5	-	-	-	-
Other skin cancers	1,070	122.8	115.5	130.3	908	122.1	114.3	130.3
Stomach cancer	71	92.3	72.1	116.4	63	138.7	106.6	177.4

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 (2008-10). 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 SRR for England and Wales is 100. An area with an SRR of 120 is said to have an incidence rate that is 20% higher than the national average (after taking account of differences in the age structure of the two populations).
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: *The NHS Health and Social Care Information Portal* © Crown Copyright.

Section 5: Health-related behaviour, illness and disability

Table 5f

QOF DISEASE REGISTER AND PREVALENCE RATES
NHS WIRRAL, 2011/12

Condition	Wirral PCT		North West SHA		England	
	Total Register Count	%	Total Register Count	%	Total Register Count	%
Coronary Heart Disease	13,639	4.1	296,734	4.0	1,875,548	3.4
Heart Failure	2,663	0.8	62,126	0.8	395,240	0.7
Stroke or Transient Ischaemic Attack	7,470	2.3	142,994	1.9	964,273	1.7
Hypertension	49,878	15.0	1,046,612	14.1	7,567,965	13.6
Diabetes	16,836	5.1	359,570	4.8	2,566,436	5.8
Chronic Obstructive Pulmonary Disease	7,598	2.3	163,013	2.2	938,511	1.7
Epilepsy	2,548	0.8	52,157	0.7	341,322	0.8
Hypothyroidism	11,904	3.6	229,225	3.1	1,731,743	3.1
Cancer	6,562	2.0	134,417	1.8	983,277	1.8
Palliative Care	1,459	0.4	16,533	0.2	113,105	0.2
Mental Health	3,062	0.9	66,691	0.9	452,608	0.8
Asthma	21,528	6.5	471,987	6.4	3,295,944	5.9
Dementia	2,055	0.6	42,158	0.6	293,738	0.5
Chronic Kidney Disease	13,352	4.0	271,466	3.7	1,873,605	4.3
Atrial Fibrillation	6,632	2.0	115,121	1.6	822,527	1.5
Obesity	34,070	10.3	707,113	9.5	4,866,516	10.7
Learning Disabilities	1,574	0.5	28,025	0.4	198,877	0.5

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 NHS Information Centre Portal. © Crown Copyright

Section 5: Health-related behaviour, illness and disability

Table 5g

NUMER OF ADULTS WITH A LEARNING DISABILITY KNOWN TO GPs
2007/08 TO 2011/12

Year	Wirral	Rate		
	Number	Wirral	North West	England
2007/08	1,191	4.5	3.9	3.4
2008/09	1,270	4.8	4.1	3.7
2010/11	1,366	5.2	4.5	4.1
2011/12	1,500	5.7	4.6	4.3

Table 5h

NUMBER OF CHILDREN WITH A LEARNING DISABILITY KNOWN TO
SCHOOLS, 2007/08 TO 2011/12

Year	Number	Rate		
	Wirral	Wirral	North West	England
2007/08	1,482	28.4	28.5	25.9
2008/09	1,511	29.3	28.5	26.0
2010/11	1,443	28.0	27.8	25.5
2011/12	1,401	27.4	26.5	24.6

Notes and Definitions

1. Each year GPs are asked how many of the adults on their practice list have a learning disability. Table 5g shows the number of people in every thousand that GPs have identified.
2. Schools are very aware of children who have particular difficulties in learning. Every term they report to the Department for Education about all children who have special educational needs. The indicator shows the number of children in every thousand who have either moderate, severe or profound multiple learning difficulties. The school census covers all pupils enrolled in state-funded primary, secondary or special schools.

Source: *Improving Health and Lives Learning Disabilities Observatory.*

HOSPITAL ADMISSION RATES FOR FALLS IN PEOPLE AGED 65 AND OVER, WIRRAL WARDS, 2009/10 TO 2011/12

Ward (2004 boundaries)	2009/10		2010/11		2011/12	
	Number of Admissions	Rate per 1000	Number of Admissions	Rate per 1000	Number of Admissions	Rate per 1000
Bebington	104	33.8	120	39.0	147	47.7
Bidston & St James	87	43.4	98	48.9	92	45.9
Birkenhead & Tranmere	64	38.1	70	41.7	74	44.0
Bromborough	106	44.8	108	45.7	121	51.2
Clatterbridge	121	35.9	102	30.2	124	36.8
Claughton	138	51.5	123	45.9	162	60.4
Eastham	103	35.0	95	32.3	117	39.8
Greasby, Frankby & Irby	104	33.4	88	28.2	100	32.1
Heswall	132	36.2	125	34.3	159	43.6
Hoylake & Meols	136	45.6	143	47.9	156	52.3
Leasowe & Moreton East	96	39.1	112	45.6	104	42.4
Liscard	92	37.4	81	33.0	85	34.6
Moreton West & Saughall Massie	102	40.9	90	36.1	104	41.7
New Brighton	98	39.2	95	38.0	107	42.9
Oxton	91	35.3	100	38.8	94	36.5
Pensby & Thingwall	105	33.1	113	35.6	122	38.5
Prenton	99	38.6	109	42.5	119	46.4
Rock Ferry	102	46.9	91	41.9	119	54.7
Seacombe	114	60.9	107	57.2	81	43.3
Upton	158	49.3	138	43.1	173	54.0
Wallasey	90	30.9	106	36.4	103	35.4
West Kirby & Thurstaston	109	36.6	114	38.3	121	40.7
Wirral	2,351	40.2	2,328	39.3	2,584	43.6

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 using the population estimates mid-2010.

Source: Secondary Use Service

Section 5: Health-related behaviour, illness and disability

Table 5j

UNINTENTIONAL INJURIES IN CHILDREN AGED 0-4
NHS WIRRAL, 2010/11 - 2012/13

Injury	2010/11		2011/12		2012/13	
	Number	%	Number	%	Number	%
Assault	<5	-	<5	-	<5	-
Bite	32	1.0	40	1.3	41	1.3
Burn/scald	121	3.8	65	2.2	117	3.7
Deliberate self-harm	<5	-	<5	-	0	0.0
Drown/immersion	<5	-	<5	-	<5	-
Electrical	<5	-	5	0.2	<5	-
Fall	1,723	54.8	1,646	54.9	1,687	53.1
Ingestion	127	4.0	92	3.1	102	3.2
Inhalation	<5	-	<5	-	6	0.2
Non-fire burn or scald	6	0.2	<5	-	<5	-
Other	415	13.2	528	17.6	546	17.2
RTA	106	3.4	99	3.3	95	3.0
Sport injuries	16	0.5	5	0.2	<5	-
Struck	391	12.4	336	11.2	341	10.7
Wound/cut	207	6.6	190	6.3	231	7.3
Total	3,144	100	3,000	100	3,175	100

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 in 2 financial years.
2. Figures less than 5 have been suppressed.

Source: TIIG Bulletins: Available at: <http://www.tiig.info/>

Section 6: Mortality

Table 6a

INFANT AND PERINATAL MORTALITY RATES
WIRRAL LOCAL AUTHORITY, 2009-11 (3 YEARS POOLED)

Stage of Infancy	Wirral		North West		England & Wales	
	Number of deaths	Rate per 1,000	Number of deaths	Rate per 1,000	Number of deaths	Rate per 1,000
Perinatal	96	8.5	2,057	7.7	16,206	7.5
Neonatal	39	3.5	852	3.2	6,560	3.0
Post neonatal	14	1.2	409	1.5	2,952	1.4
Infant	53	4.7	1,261	4.7	9,512	4.4

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: *The NHS Health and Social Care Information Portal* © Crown Copyright

Section 6: Mortality

Table 6b

TRENDS IN INFANT MORTALITY, WITH 95% CONFIDENCE LIMITS,
WIRRAL LOCAL AUTHORITY, 1999-01 TO 2009-11

3 Years Pooled	Wirral				England and Wales			
	Total No. of Infant Deaths	Infant Mortality Rate	95% Confidence Intervals		Total No. 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	10,184	5.6	5.5	5.7
2000-02	48	4.8	3.6	6.4	9,742	5.4	5.3	5.5
2001-03	41	4.1	3.0	5.5	9,650	5.3	5.2	5.4
2002-04	43	4.2	3.1	5.6	9,652	5.2	5.1	5.3
2003-05	55	5.2	4.0	6.7	9,725	5.1	5.0	5.2
2004-06	52	4.9	3.7	6.4	9,780	5.0	4.9	5.1
2005-07	51	4.7	3.6	6.2	9,855	4.9	4.8	5.0
2006-08	50	4.5	3.4	6.0	9,969	4.8	4.7	4.9
2007-09	52	4.7	3.5	6.1	10,051	4.8	4.7	4.9
2008-10	56	5.0	3.8	6.5	9,717	4.5	4.5	4.6
2009-11	53	4.7	3.6	6.2	9,512	4.4	4.3	4.5

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 is 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.

Source: Office for National Statistics. © Crown Copyright

Section 6: Mortality

Table 6c

NUMBER OF DEATHS BY CAUSE AND GENDER
WIRRAL LOCAL AUTHORITY, 2010*

Cause	Males		Females		Total	
	Number of Deaths	% of All Deaths	Number of Deaths	% of All Deaths	Number of Deaths	% of All Deaths
All Cancers	489	30.2	541	28.1	1,030	29.1
Breast Cancer	n/a	n/a	70	3.6	70	2.0
Colorectal Cancer	45	2.8	51	2.6	96	2.7
Lung Cancer	120	7.4	118	6.1	238	6.7
Prostate Cancer	68	4.2	n/a	n/a	68	1.9
Other Cancer	256	15.8	302	15.7	558	15.7
All Circulatory Diseases	523	32.3	643	33.4	1,166	32.9
Coronary Heart Disease	285	17.6	221	11.5	506	14.3
Stroke	134	8.3	253	13.1	387	10.9
Other Circulatory Diseases	104	6.4	169	8.8	273	7.7
All Respiratory Diseases	229	14.2	263	13.6	492	13.9
COPD	92	5.7	94	4.9	186	5.2
Other Respiratory Diseases	137	8.5	169	8.8	306	8.6
All Other	376	23.3	481	24.9	857	24.2
Accidental Poisoning	13	0.8	6	0.3	19	0.5
All other Accidents	35	2.2	31	1.6	66	1.9
Diabetes Mellitus	16	1.0	19	1.0	35	1.0
Diseases of the Digestive System	91	5.6	100	5.2	191	5.4
Suicide and Injury Undetermined	12	0.7	2	0.1	14	0.4
Other Causes	209	12.9	323	16.8	532	15.0
All Causes of Death	1,617	100	1,928	100	3,545	100

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.

Source: Office for National Statistics © Crown Copyright

Section 6: Mortality

Table 6d

STANDARDISED MORTALITY RATIOS (SMR) BY CAUSE AND GENDER,
WITH 95% CONFIDENCE LIMITS, WIRRAL LOCAL AUTHORITY, 2010-12

Cause	Males			Females		
		95 % Confidence Intervals			95 % Confidence Intervals	
	SMR	Lower	Upper	SMR	Lower	Upper
Any cancer	107.4	102.1	112.9	111.7	106.1	117.6
Breast cancer	-	-	-	98.9	85.8	113.5
Prostate cancer	113.7	98.9	129.9	-	-	-
Lung cancer	122.3	110.5	135.0	134.1	120.5	148.7
Colorectal cancer	86.1	71.9	102.3	115.3	97.3	134.2
Circulatory disease	101.4	96.1	106.9	111.5	106.2	117.1
IHD	78.9	70.9	87.4	84.9	75.3	94.9
Stroke	115.3	102.7	128.4	125.7	115.6	136.4
Accidents	131.5	110.9	154.9	103.0	83.7	125.4
Suicide	97.1	73.5	125.8	55.5	27.7	99.4
All causes	108.0	105.0	111.1	109.1	106.3	112.0

Notes and Definitions

1. Standardised Mortality Ratios (SMR) is a way of comparing death rates in a particular area with those in the national population. In this table, the SMR for England in 2010-12 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 underlying 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.
4. ONS have updated the definition of mortality from suicide and injury undetermined, therefore figures from previous Wirral Compendiums cannot be compared. This indicator is now based on registrations for people aged 15 and over and includes ICD 10 code Y33.9 (previously this was for all ages and excluded ICD 10 code Y33.9).

Source: Office for National Statistics © Crown Copyright

Section 6: Mortality

Table 6e

TREND IN MORTALITY FROM ALL CAUSES OF DEATH, WIRRAL LOCAL AUTHORITY, 1996 TO 2012

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
1996	1,925	1027.6	2,267	663.1	4,192	813.5	79,930	826.3	526,648	744.8
1997	1,804	950.0	2,161	645.4	3,965	768.5	78,901	812.9	521,598	730.6
1998	1,863	982.8	2,201	650.6	4,064	786.0	78,846	806.4	518,084	719.1
1999	1,865	973.2	2,109	620.3	3,974	764.9	77,950	796.7	517,123	710.8
2000	1,778	919.7	2,062	608.4	3,840	739.9	74,698	756.7	503,024	684.3
2001	1,779	898.7	2,025	589.7	3,804	719.0	74,966	750.0	497,878	667.9
2002	1,681	844.7	2,028	585.9	3,709	696.2	74,774	741.6	500,795	663.7
2003	1,702	846.5	2,082	601.6	3,784	709.7	74,935	738.7	504,127	662.7
2004	1,723	844.3	1,937	554.5	3,660	679.5	71,742	704.4	480,717	627.9
2005	1,660	798.3	1,944	564.6	3,604	662.9	71,210	690.7	479,678	614.9
2006	1,708	804.2	1,867	527.0	3,575	647.0	69,826	667.3	470,326	593.9
2007	1,817	839.8	1,905	604.8	3,722	658.2	70,512	661.3	470,721	582.0
2008	1,642	744.0	1,985	549.5	3,627	636.6	70,740	655.1	475,763	577.7
2009	1,677	743.4	1,894	523.3	3,571	619.2	67,937	623.2	459,241	550.6
2010	1,617	699.8	1,928	530.7	3,545	605.4	67,738	611.5	461,017	541.8
2011	1,589	684.6	1,781	467.3	3,370	567.8	66,372	589.7	452,862	523.0
2012	1,639	670.0	1,902	496.2	3,541	574.2	68,262	589.8	466,779	523.9

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 age/sex structure of the population over time.
2. Data are based on the original underlying cause of death on the latest revisions of ONS population estimates for the respective years.

Source: Office for National Statistics. © Crown Copyright

Section 6: Mortality

Table 6f

STANDARDISED MORTALITY RATES FOR ALL CAUSES, WITH 95%
CONFIDENCE LIMITS, WIRRAL WARDS, 2009-11

Ward of Residence (2004 boundaries)	SMR	95% Confidence Intervals	
		Lower Limit	Upper Limit
Bidston and St James	149.5	149.2	164.0
Birkenhead and Tranmere	144.4	130.1	159.9
Claughton	150.3	150.1	162.0
Oxton	84.2	75.4	93.8
Prenton	97.7	97.5	107.7
Rock Ferry	165.4	165.1	179.4
Seacombe	131.0	118.1	144.9
Leasowe and Moreton East	114.7	114.5	126.1
Liscard	139.0	138.7	151.2
Moreton West and Saughall Massie	98.8	98.6	109.1
New Brighton	123.0	122.8	133.9
Wallasey	90.4	90.1	99.2
West Kirby and Thurstaston	91.2	91.0	100.0
Greasby, Frankby and Irby	71.7	64.4	79.6
Hoylake and Meols	101.6	101.4	110.5
Pensby and Thingwall	84.6	84.4	93.2
Upton	121.1	120.9	130.6
Bromborough	130.3	130.0	141.9
Bebington	109.9	109.7	119.4
Clatterbridge	121.0	120.8	131.0
Eastham	78.3	70.1	87.2
Heswall	78.0	77.8	85.5
Birkenhead Constituency	129.8	125.1	134.7
Wallasey Constituency	114.6	110.3	119.0
Wirral South Constituency	101.4	97.4	105.5
Wirral West Constituency	95.8	92.1	99.7
Wirral	109.6	107.5	111.8

Notes and Definitions

1. Standardised Mortality Ratios (SMR) is a way of comparing death rates in a particular area with those in the national population. The SMR for England in 2009-11 is 100, so 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. 95% Confidence Intervals indicate the range within which the true value of SMR falls, e.g. a 95% CI for Wirral of 93.5 to 113.2 means that we can be 95% certain that the SMR lies somewhere between of 93.5 and 113.2.

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Section 7: Performance Targets

Table 7a

MORTALITY FROM ALL CANCERS IN PERSONS AGED UNDER 75,
WIRRAL LOCAL AUTHORITY, 1995-97 TO 2010-12**Public Health Outcomes Framework (PHOF) - Target 4.5i**

Indicator:	Directly age-standardised mortality rate (DSR) per 100,000 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	1,747	161.4	153.7	169.1
1996-98	1,690	157.4	149.7	165.0
1997-99	1,642	153.4	145.8	160.9
1998-00	1,621	151.8	144.3	159.3
1999-01	1,612	150.1	142.9	157.6
2000-02	1,627	150.8	143.6	158.3
2001-03	1,569	144.5	137.3	151.8
2002-04	1,515	139.4	132.3	146.5
2003-05	1,415	129.9	123.1	136.8
2004-06	1,420	130.4	123.6	137.3
2005-07	1,441	131.8	124.9	138.7
2006-08	1,486	134.6	127.7	141.5
2007-09	1,467	137.5	130.8	144.6
2008-10	1,411	126.4	119.8	133.1
2009-11	1,413	121.5	115.2	128.1
2010-12	1,352	114.6	108.5	121.0

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 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.

Source: Office for National Statistics. © Crown Copyright

Section 7: Performance Targets

Table 7b

MORTALITY FROM CARDIOVASCULAR DISEASES IN PERSONS UNDER 75, WIRRAL LOCAL AUTHORITY, 1995-97 - 2010-12

Public Health Outcomes Framework (PHOF) - Target 4.4i

Indicator:	Directly age-standardised mortality rate (DSR) per 100,000 from all cardiovascular diseases (ICD10 I00-I99)
Target group:	Persons aged under 75 years
Target specification:	NYA
Baseline year:	NYA
Target year:	NYA

Years	Total Number of Deaths	DSR	95% Confidence Interval	
			Lower Limit	Upper Limit
1995-97	1,722	153.7	146.3	161.1
1996-98	1,623	145.7	138.5	152.9
1997-99	1,504	136.1	129.1	143.1
1998-00	1,414	127.9	121.2	134.7
1999-01	1,346	121.2	114.8	127.9
2000-02	1,225	110.1	104.0	116.4
2001-03	1,195	107.4	101.2	113.5
2002-04	1,172	105.5	99.4	111.6
2003-05	1,132	102.3	96.2	108.3
2004-06	1,009	91.0	85.4	96.7
2005-07	927	84.2	78.7	89.6
2006-08	882	79.4	74.1	84.7
2007-09	891	83.6	78.4	89.1
2008-10	885	79.2	73.9	84.5
2009-11	779	67.3	62.5	72.2
2010-12	745	63.2	58.6	67.9

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 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.

Source: Office for National Statistics. © Crown Copyright

Section 7: Performance Targets

Table 7c

MORTALITY FROM RESPIRATORY DISEASES, WIRRAL LOCAL AUTHORITY, 1995-97 TO 2010-12

Public Health Outcomes Framework (PHOF) - Target 4.7

Indicator:	Indirectly standardised mortality ratio (SMR) from respiratory diseases (ICD10 J00-J99)	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
2007-09	17	85	64	105	21	79	62	97	603	109	104	113
2008-10	20	100	61	155	21	85	53	130	572	109	100	118
2009-11	22	108	68	164	13	53	28	91	593	108	100	117
2010-12	20	95	58	147	16	68	39	110	562	107	99	117

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 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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Section 7: Performance Targets

Table 7d

MORTALITY FROM ACCIDENTS
WIRRAL LOCAL AUTHORITY, 1995-97 - 2010-12

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)

Years	Total Number of Deaths	DSR	95% Confidence Interval	
			Lower Limit	Upper Limit
1995-97	166	15.2	13.0	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	14.0	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
2007-09	263	20.5	17.8	23.4
2008-10	263	20.6	17.9	23.4
2009-11	246	17.9	15.5	20.5
2010-12	242	17.3	15.0	19.8

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 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 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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Section 7: Performance Targets

Table 7e

MORTALITY FROM SUICIDE AND UNDETERMINED INJURY
WIRRAL LOCAL AUTHORITY, 1995-97 - 2010-12**Public Health Outcomes Framework (PHOF) - Target 4.6i**

Indicator:	Directly age-standardised mortality rate (DSR) from suicide and injury undetermined (ICD10 X60-X84, Y10-Y34)
Target group:	All ages
Target specification:	NYA
Baseline year:	NYA
Target year:	NYA

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	17.0
1997-99	133	13.3	11.0	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
2007-09	88	9.5	7.6	11.8
2008-10	63	6.8	5.1	8.6
2009-11*	61	8.0	6.1	10.4
2010-12*	68	9.2	7.1	11.7

Notes and Definitions

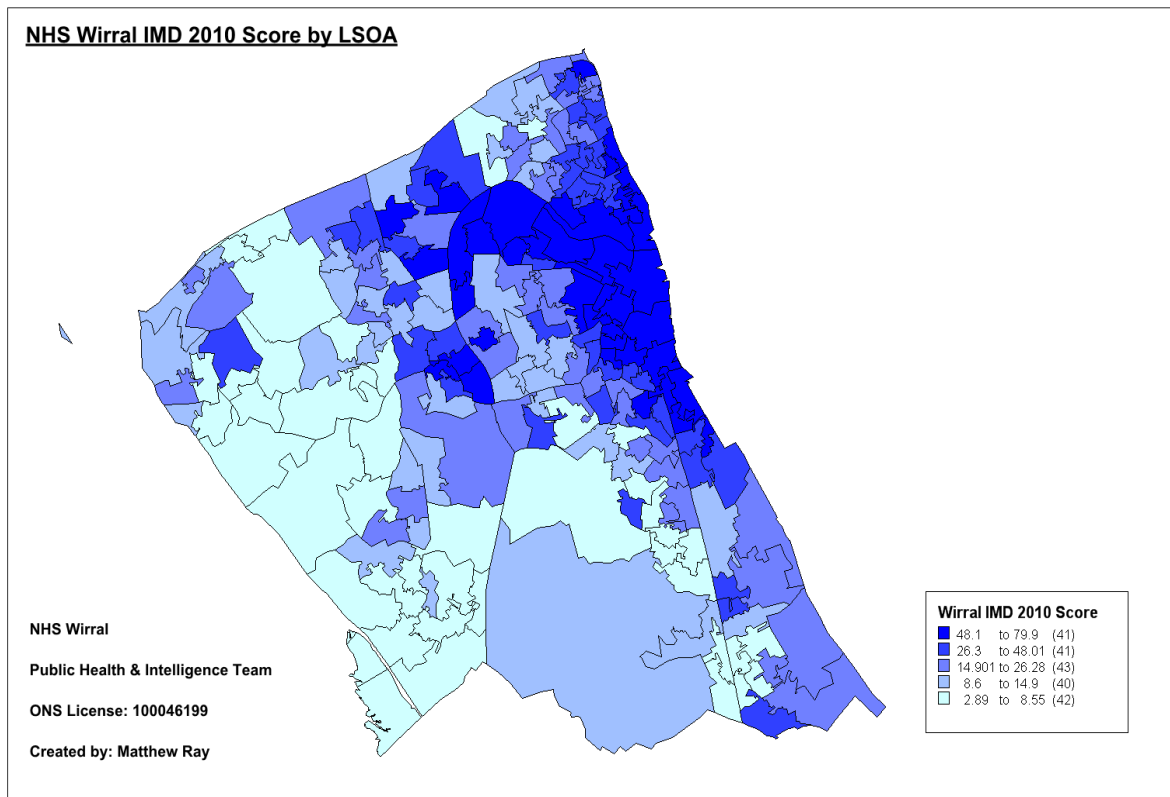
1. Figures in the table are directly age-standardised rates (DSR) per 100,000 population based on the European Standard Population. This method takes account of variations between areas and over time in the age/sex structure of the population.
2. Results are presented as 3 year totals where possible. This has been done 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.
5. *ONS have updated the definition of mortality from suicide and injury undetermined, therefore figures from previous Wirral Compendiums cannot be compared. This indicator is now based on registrations for people aged 15 and over and includes ICD 10 code Y33.9 (previously this was for all ages and excluded ICD 10 code Y33.9).

Source: Office for National Statistics. © Crown Copyright

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) 2010 SCORES FOR WIRRAL BY LSOA

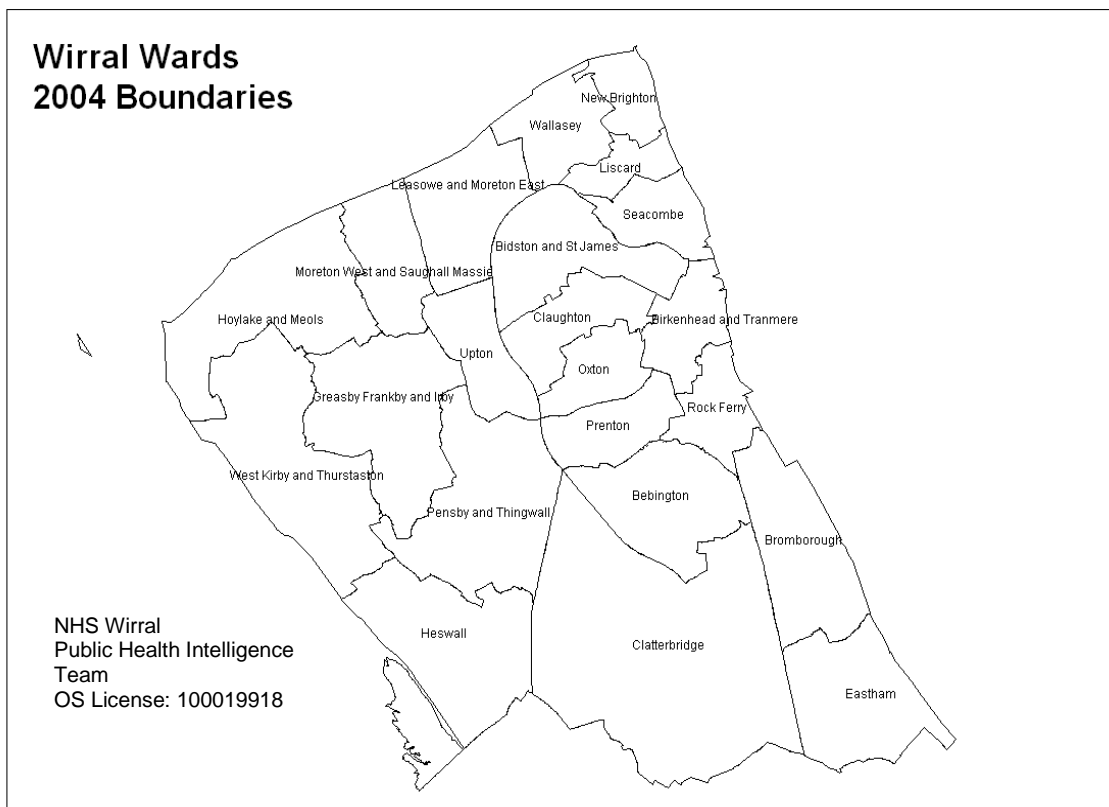
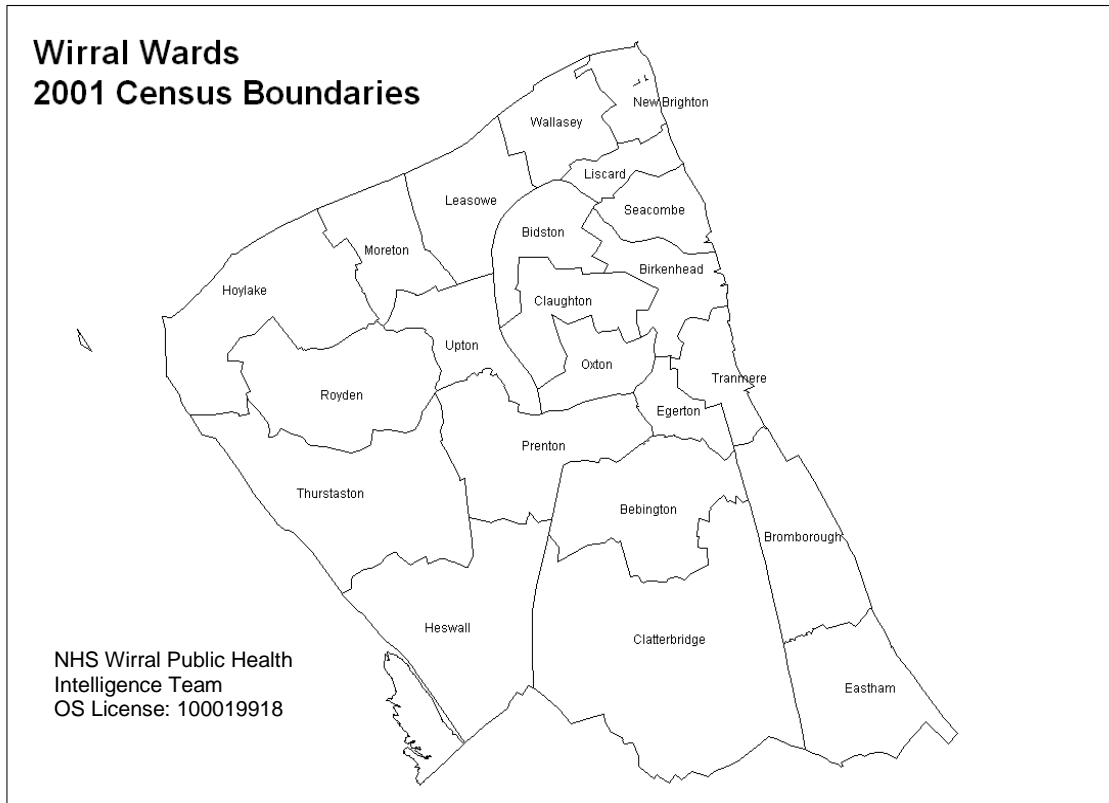


Notes and Definitions

1. This map shows the Index of Multiple Deprivation (IMD 2010) 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 2010 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.

Source: Department of Communities and Local Government (DCLG)
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WIRRAL WARD BOUNDARIES



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