

## INTRODUCTION

Wirral Council is pleased to present the 2014 Compendium of Statistics.

The compendium is intended to be a reference guide to the most recent information on the population, health and wellbeing 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 seventh annual edition of the compendium.

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

The Local Authority and NHS Clinical Commissioning Group (CCG) in Wirral are co-terminous (in other words, they have the same geographical boundaries), so when we present Wirral data in this compendium, it is correct for both the local NHS and Wirral Council.

For those who require more in-depth local health information, please refer to our JSNA (see over the page for more details on the Wirral JSNA).

We would like to thank all the teams and individuals from Wirral Council and Wirral Clinical Commissioning Group (CCG) who contributed information and data for this compendium.

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

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## 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, Local Authorities and Clinical Commissioning Groups 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 issues such as:

- Children & young people
- Obesity
- Health inequalities
- Older people
- Learning disability
- Carers
- Mental health
- Drug misuse
- People with Long Term Conditions
- BME (black & minority ethnic) people
- Housing & homelessness
- Sexual health
- Alcohol dependency

The JSNA has underpinned the development process for Wirral's joint Health & Wellbeing Strategy which 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 2014

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## Section 1: Population

## Table 1a

## ESTIMATED RESIDENT POPULATION BY 5-YEAR AGE GROUP AND GENDER, WIRRAL, MID-2013

Age Group	Males		Females		Persons	
	Number	%	Number	%	Number	%
0-4	9,670	6.3	9,264	5.6	18,934	5.9
5-9	9,525	6.2	8,995	5.4	18,520	5.8
10-14	9,194	6.0	8,840	5.3	18,034	5.6
15-19	9,975	6.5	9,221	5.6	19,196	6.0
20-24	8,763	5.7	8,822	5.3	17,585	5.5
25-29	8,870	5.8	9,552	5.8	18,422	5.8
30-34	8,613	5.6	9,121	5.5	17,734	5.5
35-39	8,193	5.3	9,131	5.5	17,324	5.4
40-44	10,498	6.8	11,288	6.8	21,786	6.8
45-49	11,292	7.3	12,456	7.5	23,748	7.4
50-54	11,305	7.3	12,148	7.3	23,453	7.3
55-59	10,004	6.5	10,614	6.4	20,618	6.4
60-64	9,970	6.5	10,337	6.2	20,307	6.3
65-69	9,519	6.2	10,139	6.1	19,658	6.1
70-74	6,785	4.4	7,926	4.8	14,711	4.6
75-79	5,374	3.5	6,685	4.0	12,059	3.8
80-84	3,900	2.5	5,567	3.4	9,467	3.0
85+	2,797	1.8	5,942	3.6	8,739	2.7
<b>All Ages</b>	<b>154,247</b>	<b>100</b>	<b>166,048</b>	<b>100</b>	<b>320,295</b>	<b>100</b>

**Notes and Definitions**

1. The table shows the estimated resident population at mid-year 2013 for local authority administrative boundaries that were in place in 2013
2. ONS recommend that population estimates should be rounded to the nearest one hundred persons. The figures presented in the above table are not rounded to the nearest 100, but provided to the nearest one person, in order to allow further calculations. Consequently, as these are estimated figures, they may not be 100% 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: Office for National Statistics© Crown Copyright

## Section 1: Population

Table 1b

GP REGISTERED POPULATION BY 5-YEAR AGE GROUP AND GENDER  
WIRRAL CLINICAL COMMISSIONING GROUP, 2014

Age Group	Males		Females		Persons	
	Number	%	Number	%	Number	%
0-4	9,683	5.9	9,041	5.3	18,724	5.6
5-9	9,738	6.0	9,276	5.5	19,014	5.7
10-14	9,194	5.6	8,893	5.2	18,087	5.4
15-19	9,818	6.0	9,274	5.5	19,092	5.7
20-24	9,934	6.1	9,446	5.6	19,380	5.8
25-29	10,276	6.3	10,425	6.2	20,701	6.2
30-34	9,851	6.0	9,871	5.8	19,722	5.9
35-39	9,133	5.6	9,414	5.6	18,547	5.6
40-44	11,050	6.8	11,185	6.6	22,235	6.7
45-49	12,061	7.4	12,309	7.3	24,370	7.3
50-54	12,395	7.6	12,483	7.4	24,878	7.5
55-59	10,844	6.6	10,849	6.4	21,693	6.5
60-64	10,071	6.2	10,322	6.1	20,393	6.1
65-69	9,798	6.0	10,349	6.1	20,147	6.1
70-74	7,188	4.4	8,043	4.7	15,231	4.6
75-79	5,463	3.3	6,757	4.0	12,220	3.7
80-84	3,910	2.4	5,444	3.2	9,354	2.8
85+	3,001	1.8	6,021	3.6	9,022	2.7
<b>All Ages</b>	<b>163,408</b>	<b>100</b>	<b>169,402</b>	<b>100</b>	<b>332,810</b>	<b>100</b>

**Notes and Definitions**

1. Figures are based on the patient lists of GP practices in Wirral
2. The data presented is a quarterly snapshot from the GP Payments system maintained by the Health and Social Care Information Centre (HSCIC). This release was extracted on 1 July 2014
3. The differences between ONS populations (resident, shown in Table 1a) & GP populations (registered, shown in this table) are due to several factors, such as patients not informing their GP when they leave an area or people who live somewhere else for most of the year (e.g. students, retirees living abroad)

Source: Health and Social Care Information Centre



## Section 1: Population

Table 1c

## ESTIMATED RESIDENT POPULATION BY AGE GROUP AND WIRRAL WARD, MID-2012

Ward	Total Population	Under 15	15-44	45-64	65-74	75+
Bebington	15,859	2,751	5,454	4,350	1,686	1,618
Bidston & St James	15,360	3,392	6,221	3,692	1,214	841
Birkenhead & Tranmere	16,498	3,574	7,218	3,867	1,023	816
Bromborough	15,054	2,657	5,796	3,958	1,404	1,239
Clatterbridge	14,328	2,116	4,236	4,237	2,092	1,647
Claughton	14,011	2,349	4,978	3,909	1,491	1,284
Eastham	13,935	2,300	4,695	3,804	1,694	1,442
Greasby, Frankby & Irby	13,904	1,992	4,017	4,452	1,763	1,680
Heswall	13,319	1,984	3,435	3,969	1,988	1,943
Hoylake & Meols	13,355	2,061	4,288	3,950	1,353	1,703
Leasowe & Moreton East	14,661	2,817	5,541	3,796	1,343	1,164
Liscard	15,687	2,864	5,943	4,213	1,446	1,221
Moreton West & Saughall Massie	14,016	2,250	4,906	4,093	1,549	1,218
New Brighton	14,880	2,453	5,620	4,124	1,348	1,335
Oxton	13,840	2,089	5,128	3,799	1,621	1,203
Pensby & Thingwall	13,071	1,911	3,867	3,778	1,764	1,751
Prenton	14,611	2,441	5,106	4,294	1,464	1,306
Rock Ferry	14,568	2,996	5,952	3,523	1,117	980
Seacombe	15,515	3,373	6,595	3,568	1,144	835
Upton	16,152	2,850	5,703	4,333	1,527	1,739
Wallasey	14,883	2,194	4,861	4,699	1,572	1,557
West Kirby & Thurstaston	12,722	2,056	3,606	3,852	1,626	1,582
<b>Wirral</b>	<b>320,229</b>	<b>55,470</b>	<b>113,166</b>	<b>88,260</b>	<b>33,229</b>	<b>30,104</b>

## Notes and Definitions

1. The above table shows estimated Mid-year 2012 resident population (Mid-2013 estimates were available, but not at lower geographical level than Local Authority)
2. These estimates are derived from mid-2012 Lower Super Output Area (LSOA) population estimates by quinary age and sex
3. These are estimated figures and are not guaranteed to be 100% accurate at this level of detail
4. Lower Super Output Area (LSOA) is a geographic area designed to improve the reporting of small area statistics in England and Wales. There are 32,482 Lower Super Output Area's in the country, each LSOA equates to roughly around 1,500 people. There are 206 LSOA's in Wirral

## Section 1: Population

Table 1d

ESTIMATED RESIDENT POPULATION BY AGE GROUP (PERSONS)  
WIRRAL, MID-1991 TO MID-2013 (THOUSANDS)

Mid-Year	Population (thousands)						All Ages
	<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
2012	74.9	117.9	64.1	33.2	21.5	8.6	320.2
2013	74.7	116.6	64.4	34.4	21.5	8.7	320.3

**Notes and Definitions**

1. The population estimates given are ONS resident population estimates for mid-1991 to mid-2013
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

## Section 1: Population

Table 1e

RESIDENT POPULATION PROJECTIONS BY AGE GROUP (PERSONS)  
WIRRAL, MID-2011 to MID-2021

Age Group	Populations (thousand)						% Change 2011-21
	2011	2014	2016	2018	2020	2021	
0-4	18.5	19.9	20.6	20.3	19.8	19.6	+5.9
5-9	17.8	18.7	19.0	19.9	20.8	21.1	+18.6
10-14	18.9	17.8	17.9	18.7	19.1	19.2	+1.7
15-19	19.9	18.6	17.7	16.8	16.7	16.9	-15.2
20-24	18.0	17.9	16.9	16.2	15.6	15.2	-15.8
25-29	17.9	18.8	19.7	19.8	19.4	18.8	+5.0
30-34	17.1	17.9	18.0	18.5	19.1	19.6	+14.3
35-39	18.9	17.4	17.6	18.4	18.5	18.6	-1.6
40-44	22.7	20.6	19.0	17.4	17.6	17.8	-21.6
45-49	24.3	23.2	22.4	21.4	19.6	18.8	-22.6
50-54	22.5	23.8	23.9	23.3	22.4	22.2	-1.6
55-59	20.2	20.8	21.9	22.8	23.5	23.4	15.6
60-64	21.7	19.7	19.3	19.7	20.5	21.0	-2.8
65-69	17.4	19.9	20.3	18.9	18.4	18.2	+4.9
70-74	14.2	15.1	15.9	17.9	18.6	18.8	+32.0
75-79	12.0	12.2	12.4	12.8	13.6	14.0	+16.5
80-84	9.4	9.5	9.6	9.8	10.2	10.2	+8.7
85-89	5.5	5.9	6.2	6.4	6.6	6.7	+21.8
90+	2.9	3.2	3.4	3.7	4.0	4.2	+45.1
<b>All Ages</b>	<b>319.8</b>	<b>320.9</b>	<b>321.9</b>	<b>322.8</b>	<b>323.7</b>	<b>324.2</b>	<b>+1.4</b>

**Notes and Definitions**

1. The latest subnational population projections are based on the 2011 mid-year population estimates and project forward the population from 2011 to 2021
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 ETHNICITY, WIRRAL, 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
<b>All persons</b>	<b>319,783</b>

**Notes and Definitions**

1. These figures are all those who were usually resident in the UK on Census Day 2011 (27 March 2011)
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

TREND IN LIFE EXPECTANCY AT BIRTH, WITH 95% CONFIDENCE LIMITS,  
WIRRAL, 1995-1997 TO 2010-2012

Time Period	Males			Females		
	Life Expectancy (Years)	95% Confidence Intervals		Life Expectancy (Years)	95% Confidence Intervals	
		Lower Limit	Upper Limit		Lower Limit	Upper Limit
1995-97	73.1	72.7	73.5	79.0	78.6	79.3
1996-98	73.5	73.1	73.9	78.8	78.4	79.1
1997-99	73.8	73.4	74.2	79.0	78.7	79.4
1998-00	73.9	73.5	74.3	79.2	78.8	79.6
1999-01	74.3	73.9	74.7	79.7	79.3	80.0
2000-02	74.9	74.5	75.3	79.9	79.6	80.3
2001-03	75.2	74.8	75.6	80.0	79.7	80.3
2002-04	75.4	75.0	75.8	80.2	79.8	80.5
2003-05	75.6	75.2	76.0	80.3	79.9	80.6
2004-06	75.8	75.4	76.2	80.8	80.4	81.1
2005-07	75.9	75.5	76.3	81.0	80.6	81.3
2006-08	76.2	75.8	76.6	81.0	80.7	81.4
2007-09	76.6	76.2	76.9	81.0	80.6	81.4
2008-10	77.3	77.0	77.7	81.0	80.6	81.3
2009-11	77.6	77.2	78.0	81.7	81.3	82.0
2010-12	77.9	77.6	78.3	81.9	81.6	82.2

**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. 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
4. On 30 April 2013, the Office for National Statistics (ONS) published mid-2002 to mid-2010 subnational population estimates, revised following the 2011 Census. Therefore, previously published life expectancy figures for England and local authorities in England have been replaced by those presented in the table above. For this reason previous versions of the Wirral statistical compendium will have different figures to those shown above

## Section 1: Population

## Table 1h

## PROPORTION OF PEOPLE AGED OVER 65 YEARS LIVING ALONE, BY WIRRAL WARD, 2011

Ward	All Persons Aged 65+		
	Population Aged 65+	Number Living Alone	Percentage Living Alone (%)
Bebington	3,171	1,085	34.2
Bidston & St James	2,048	834	40.7
Birkenhead & Tranmere	1,702	851	50.0
Bromborough	2,555	881	34.5
Clatterbridge	3,566	815	22.9
Claughton	2,826	813	28.8
Eastham	3,022	950	31.4
Greasby, Frankby & Irby	3,307	962	29.1
Heswall	3,848	1,049	27.3
Hoyle & Meols	2,991	985	32.9
Leasowe & Moreton East	2,418	910	37.6
Liscard	2,621	934	35.6
Moreton West & Saughall Massie	2,641	912	34.5
New Brighton	2,603	1,032	39.6
Oxton	2,742	932	34.0
Pensby & Thingwall	3,374	1,107	32.8
Prenton	2,691	830	30.8
Rock Ferry	2,019	795	39.4
Seacombe	1,935	783	40.5
Upton	3,174	1,160	36.5
Wallasey	3,042	1,001	32.9
West Kirby & Thurstaston	3,131	1,000	31.9
<b>Total</b>	<b>61,427</b>	<b>20,621</b>	<b>33.6</b>

**Notes and Definitions**

1. Living alone is defined as households which consist of one person living alone, or a group of people (not related) living at the same address sharing cooking facilities and a living room, sitting room or dining area
2. A household must contain at least one person whose place of usual residence is at the address. A group of short-term residents living together is not classified as a household, neither is a group of people at an address where only visitors are staying

Source: Census, 2011

## Section 2: Wider determinants of health

## Table 2a

## MONTHLY JOB SEEKERS ALLOWANCE CLAIMANTS NUMBERS AND RATES BY GENDER AND WIRRAL WARD, AUGUST 2014

Ward	Male		Female		Total	
	Number	%	Number	%	Number	%
Bebington	87	1.9	45	0.9	132	1.4
Bidston & St James	245	5.6	156	3.0	401	4.1
Birkenhead & Tranmere	409	7.7	190	3.4	599	5.5
Bromborough	123	2.6	60	1.2	183	1.9
Clatterbridge	39	1.0	18	0.4	57	0.7
Claughton	151	3.5	53	1.2	204	2.3
Eastham	70	1.7	44	1.0	114	1.4
Greasby, Frankby & Irby	46	1.1	33	0.8	79	1.0
Heswall	33	0.9	25	0.7	58	0.8
Hoylake & Meols	52	1.3	31	0.8	83	1.0
Leasowe & Moreton East	191	4.4	86	1.8	277	3.0
Liscard	211	4.3	104	2.1	315	3.2
Moreton West & Saughall Massie	98	2.3	47	1.0	145	1.6
New Brighton	157	3.3	79	1.6	236	2.5
Oxon	131	3.0	60	1.4	191	2.2
Pensby & Thingwall	46	1.3	33	0.8	79	1.1
Prenton	115	2.5	66	1.4	181	2.0
Rock Ferry	233	5.3	133	2.7	366	3.9
Seacombe	292	6.1	150	2.9	442	4.4
Upton	155	3.3	112	2.2	267	2.7
Wallasey	75	1.6	43	0.9	118	1.3
West Kirby & Thurstaston	39	1.1	18	0.5	57	0.8
<b>Wirral</b>	<b>2,998</b>	<b>3.1</b>	<b>1,586</b>	<b>1.6</b>	<b>4,584</b>	<b>2.3</b>
<b>North-West</b>	<b>714,14</b>	<b>3.2</b>	<b>40438</b>	<b>1.8</b>	<b>111,852</b>	<b>2.5</b>
<b>UK</b>	<b>604,753</b>	<b>3</b>	<b>356,396</b>	<b>1.7</b>	<b>961,149</b>	<b>2.3</b>

**Notes and Definitions**

1. Jobseekers Allowance (JSA) figures are based on the number of people resident in the area who are unemployed and claiming JSA. The JSA percentage (%) rate is expressed as a proportion of working age population (16-64 years)
2. JSA is payable to working age people who are available for, and actively seeking work
3. Claimant rates for JSA do not yet include those pilot areas which have introduced Universal Credit (Wirral was not a pilot area)
4. Regional and national figures are unadjusted estimates (as opposed to seasonally adjusted estimates) because according to NOMIS, they are consistent with local area figures
5. ONS Mid-2012 population estimates were used as the denominator to calculate rates

Source: NOMISWEB

## KEY OUT OF WORK BENEFITS BY TYPE OF BENEFIT, NUMBERS AND RATES, WIRRAL, MAY 2004 TO FEBRUARY 2014

Time Period	Welfare Benefits									
	Jobseekers Allowance		ESA & Incapacity Benefit/SDA		Lone Parent		Other Out-of-Work or Income-Related		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%
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	9.5	4,150	2.1	1,130	0.6	32,670	16.4
May-13	7,430	3.8	18,750	9.6	3,570	1.8	970	0.5	30,720	15.7
Feb-14	6,350	3.2	18,860	9.6	3,490	1.8	880	0.5	29,580	15.1

**Notes and Definitions**

1. Key out-of-work benefits consist of: Jobseekers Allowance (JSA), Employment & Support Allowance (ESA), Incapacity Benefit (IB)/Severe Disablement Allowance (SDA), Lone Parent Benefit and other out of work or income related benefits
2. Table uses statistical groups which categorises people by their main claim (each client is assigned to one benefit grouping only). This gives a true picture of the number of people on benefits, rather than the number of claims. It may mean however, that the 'Lone Parents' group for example, may not show all lone parents, as if they claim another benefit paying more (e.g. ESA), they will be classified under ESA only
3. These groupings best represent all those not in full-time employment as part of their condition of entitlement. Those claiming only Bereavement Benefit or Disability Living Allowance (DLA) are not included as these are not strictly out-of-work/income based benefits
4. Employment & Support Allowance or ESA was formerly known as Incapacity Benefit (IB) prior to January 2011. Some claimants still receive Incapacity Benefit and/or Severe Disablement Allowance (due to being near pensionable age or due to not having been assessed and moved onto ESA yet). ESA and IB are paid to people aged between 16 and 59/64 who cannot work due to illness and disability.
5. Percentages calculated using 2013 Mid-year estimates for working age population
6. Some totals may not sum due to rounding (figures rounded to nearest 10)

Source: NOMIS Benefit Claimants for Small Areas



Section 2: Wider determinants of health

Table 2c

## ILLNESS &amp; DISABILITY BENEFIT CLAIMANTS BY CONDITION AND WIRRAL WARD (NUMBERS), FEBRUARY 2014

Ward	Mental Illness	Nervous System	Respiratory or Circulatory	Musco-skeletal	Injury, Poisoning	Other	Total
Bebington	340	40	45	80	30	190	725
Bidston & St James	800	95	140	265	75	385	1,760
Birkenhead & Tranmere	1,245	1,000	125	255	95	355	2,175
Bromborough	440	35	65	120	35	210	905
Clatterbridge	140	35	25	10	10	100	320
Claughton	480	50	40	120	40	195	925
Eastham	215	20	35	75	30	120	495
Greasby, Frankby & Irby	140	30	40	45	15	110	380
Heswall	140	30	25	20	10	45	270
Hoylake & Meols	190	35	35	35	20	105	420
Leasowe & Moreton East	535	45	60	170	50	235	1,095
Liscard	535	55	75	120	45	200	1,030
Moreton West & Saughall Massie	300	40	60	100	35	175	710
New Brighton	550	70	60	70	45	210	1,005
Oxtou	270	45	40	75	20	140	590
Pensby & Thingwall	155	45	30	55	10	100	395
Prennton	395	65	60	110	40	170	840
Rock Ferry	785	60	125	210	80	315	1,575
Seacombe	875	80	105	190	55	310	1,615
Upton	465	60	85	150	35	225	1,020
Wallasey	220	40	35	70	25	140	530
West Kirby & Thurstaston	120	25	30	40	10	65	290
<b>Wirral</b>	<b>9,335</b>	<b>1,100</b>	<b>1,340</b>	<b>2,385</b>	<b>810</b>	<b>4,100</b>	<b>19,070</b>

**Notes and Definitions**

1. Table shows Employment & Support Allowance or ESA (which replaced Incapacity Benefit in January 2011), plus those still on Incapacity Benefit and Severe Disablement Allowance (due to not yet having been assessed and moved onto ESA)
2. These benefits are paid to people aged between 16-59/64(ESA) or 16+ (IB/SDA) who cannot work due to illness and disability
3. Discrepancy in totals between Table 2c and Table 2b are due to Table 2b showing working age claimants only. Table 2c shows IB/SDA claimants of all ages, which may include people of pensionable age

Source: NOMIS Benefit Claimants for Small Areas

## Section 2: Wider determinants of health

Table 2d

## SCHOOL READINESS, ALL CHILDREN AND CHILDREN IN RECEIPT OF FREE SCHOOL MEALS (FSM), WIRRAL, 2012/13

Indicator	Wirral			North West			England		
	%	95% Confidence Intervals		%	95% Confidence Intervals		%	95% Confidence Intervals	
		Lower Limit	Upper Limit		Lower Limit	Upper Limit		Lower Limit	Upper Limit
Good level of development at the end of Reception	47.2	45.6	48.8	50.4	50.0	50.7	51.7	51.6	51.8
Good level of development at the end of Reception (and in receipt of FSM)	27.7	24.7	30.9	34.3	33.6	35.0	36.2	35.9	36.5
Achieved expected level in phonics in Year 1	67.8	66.3	69.3	68.7	68.4	69.1	69.1	69.0	69.2
Achieved expected level in phonics in Year 1 (and in receipt of FSM)	58.3	55.0	61.5	55.3	54.6	56.1	55.8	55.5	56.0

**Notes and Definitions**

1. These measures are outcomes in the current Public Health Outcomes Framework (Indicators 1.02i and 1.02ii)
2. Children are defined as having reached a good level of development if they achieve at least the expected level in the early learning goals in the prime areas of learning (personal, social and emotional development; physical development; and communication and language) and the early learning goals in the specific areas of mathematics and literacy
3. Percentages calculated using either all eligible children in their local authority cohort/all eligible children in receipt of Free School Meals in their local authority cohort as the denominator
4. Year 1 pupils achieving the expected level in the phonics screening check (pupils were deemed to have met the required standard if they scored 32 or more out of a possible 40 in the test)

Source: Public Health Outcomes Framework

## Section 2: Wider determinants of health

## Table 2e

## EDUCATIONAL ATTAINMENT AT KEY STAGE 2 AND 4, WIRRAL, 2013

School Cluster	Primary School (Key Stage 2) 2013			Secondary School (Key Stage 4) (GCSE) 2013	
	Level 4 or above for Reading %	Level 4 or above for Writing %	Level 4 or above for Maths %	5 or more GCSEs at grades A*-C %	5 or more GCSEs at grades A*-G %
Bebington/Clatterbridge	90.4	91.0	90.1	89.8	96.7
Bidston & St James/Claughton	88.1	82.0	85.2	83.2	93.7
Birkenhead/Tranmere/Rock Ferry	81.3	74.3	81.0	77.5	91.9
Bromborough/Eastham	84.0	81.1	80.8	84.0	96.2
Greasby, Frankby, Irby, Upton	90.1	87.0	86.3	89.4	97.0
Heswall/Pensby/Thingwall	95.0	91.6	94.6	91.1	98.3
Hoylake/Meols/West Kirby/Thurstaston	90.9	90.5	90.5	94.2	98.1
Leasowe/Moreton/Saughall Massie	84.3	79.6	79.9	85.0	95.3
Liscard/Seacombe	83.3	81.7	79.8	74.1	92.3
New Brighton/Wallasey	85.9	87.4	83.8	84.1	96.0
Oxton/Prenton	90.1	89.8	90.1	91.3	97.5
<b>Wirral</b>	<b>87.3</b>	<b>84.7</b>	<b>85.2</b>	<b>86.9</b>	<b>96.2</b>
<b>England</b>	<b>86.0</b>	<b>83.0</b>	<b>85.0</b>	<b>82.9</b>	<b>95.8</b>

**Notes and Definitions**

1. Each School Cluster consists of two Wirral wards combined
2. All data refer to children living in Wirral who are educated in schools run by Wirral Local Education Authority (LEA)
3. 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
4. The table shows the percentage of pupils achieving 5 or more GCSEs at either A\*-C or A\*- G at Key stage 4

Source: Wirral Council Information and Performance Department (Children and Young People's Team)

## Section 2: Wider determinants of health

Table 2f

YOUNG PEOPLE NOT IN EDUCATION, EMPLOYMENT OR TRAINING (NEET),  
BY WIRRAL WARD, JANUARY TO DECEMBER 2013

Ward	% NEET
Bebington	4.1
Bidston and St James	13.5
Birkenhead and Tranmere	16.5
Bromborough	7.9
Clatterbridge	2.2
Clughton	7.5
Eastham	4.5
Greasby, Frankby and Irby	2.4
Heswall	2.2
Hoylake and Meols	2.6
Leasowe and Moreton East	9.4
Liscard	8.4
Moreton West and Saughall Massie	6.5
New Brighton	6.4
Oxton	4.4
Pensby and Thingwall	2.9
Prenton	6.5
Rock Ferry	15.3
Seacombe	11.0
Upton	7.7
Wallasey	3.7
West Kirby and Thurstaston	2.0
No Ward / Non Wirral Ward	10.1
<b>Wirral</b>	<b>7.1</b>
<b>North West</b>	<b>6.5</b>
<b>England</b>	<b>5.9</b>

**Notes and Definitions**

1. Percentage of young people 16-18 year olds who are not in education, employment or training in Wirral, 1 January to 31 December 2013. Figures shown are a 12 month average

Source: Connexions National Client Caseload Information System

## Section 2: Wider determinants of health

## Table 2g

## LOOKED AFTER CHILDREN BY WIRRAL WARD, 31 MARCH 2013

Ward	Number	Rate Per 10,000
Bebington	17	50.2
Bidston and St James	100	248.0
Birkenhead and Tranmere	114	267.0
Bromborough	17	53.7
Clatterbridge	*	*
Claughton	19	65.5
Eastham	14	50.9
Greasby, Frankby and Irby	*	*
Heswall	*	*
Hoylake and Meols	*	*
Leasowe and Moreton East	30	88.1
Liscard	31	89.9
Moreton West and Saughall Massie	12	43.1
New Brighton	24	79.9
Oxton	20	79.3
Pensby and Thingwall	*	*
Prenton	18	59.6
Rock Ferry	116	325.1
Seacombe	67	164.5
Upton	32	92.3
Wallasey	*	*
West Kirby and Thurstaston	10	39.7
<b>Wirral</b>	<b>669</b>	<b>98.9</b>
<b>North West</b>	<b>11,840</b>	<b>78.7</b>
<b>England</b>	<b>68,110</b>	<b>59.6</b>

**Notes and Definitions**

1. Children assigned to ward where family was last resident prior to child becoming looked after
2. Numbers rounded to nearest 5 and wards with less than 10 cases suppressed
3. Looked after children is defined as children who are in the care of the Local Authority and are between the ages of 0 and 17 years
4. Rates calculated using Wirral ONS 2012 mid-year populations for children aged 0 to 17 years (per 10,000 population)

Source: Wirral Council Swift Database/DCSF Annual Statistical Return (SSDA903)

## Section 2: Wider determinants of health

## Table 2h

## CHILD POVERTY BY WIRRAL WARD, 2010 AND 2011

Ward	% of All Children Living in Poverty	
	2010	2011
Bebington	14.2	14.6
Bidston and St James	52.8	50
Birkenhead and Tranmere	47.8	46.7
Bromborough	24.3	22.8
Clatterbridge	5.5	5.8
Cloughton	22.9	23.1
Eastham	13.3	12.6
Greasby, Frankby and Irby	5.9	6.2
Heswall	4.8	4.3
Hoyle and Meols	8.6	8.3
Leasowe and Moreton East	33.3	32.3
Liscard	29.2	31
Moreton West and Saughall Massie	18.7	17.9
New Brighton	22.5	21.6
Oxton	17.9	15.7
Pensby and Thingwall	11.5	11.5
Prenton	16.3	16.2
Rock Ferry	44.2	41.9
Seacombe	43	43.2
Upton	27.5	26.1
Wallasey	11.7	12.4
West Kirby and Thurstaston	9.6	8.7
<b>Wirral</b>	<b>24.4</b>	<b>23.8</b>
<b>England</b>	<b>20.6</b>	<b>20.1</b>
<b>North West</b>	<b>22.4</b>	<b>22.1</b>

**Notes and Definitions**

1. Child poverty is calculated on the basis of the number of children in families in receipt of either out of work benefits, or tax credits where their reported income is less than 60% of median income
2. Percentage calculated using total number of children in the ward as a denominator

Source: Her Majesty's Revenue and Customs (HMRC)

## Section 2: Wider determinants of health

## Table 2i

## AVERAGE HOUSEHOLD INCOME, WIRRAL WARDS, 2013

Ward	Number of Households	Average Household Income (£'s)
Bebington	6,272	31,701
Bidston and St James	6,905	21,982
Birkenhead and Tranmere	7,961	21,428
Bromborough	6,506	27,975
Clatterbridge	5,597	36,218
Claughton	6,238	30,887
Eastham	5,714	31,092
Greasby, Frankby and Irby	5,716	35,514
Heswall	5,552	43,795
Hoylake and Meols	5,447	37,717
Leasowe and Moreton East	6,205	26,511
Liscard	6,493	26,492
Moreton West and Saughall Massie	5,896	30,393
New Brighton	6,667	28,303
Oxton	6,367	32,048
Pensby and Thingwall	5,665	31,932
Prenton	5,783	31,407
Rock Ferry	6,375	23,077
Seacombe	6,978	22,504
Upton	6,731	27,091
Wallasey	6,093	34,308
West Kirby and Thurstaston	5,405	39,827
<b>Wirral</b>	<b>136,566</b>	<b>30,093</b>
<b>England</b>	<b>22,639,533</b>	<b>32,800</b>

**Notes and Definitions**

1. The figures in this table were calculated using Mosaic Public Sector 2014 estimates and Census population data

Source: Mosaic Public Sector

## Section 2: Wider determinants of health

Table 2j

## ANTI-SOCIAL BEHAVIOUR BY WIRRAL WARD (NUMBER AND RATE), JANUARY TO DECEMBER 2013

Ward	Number	Rate per 1,000
Bebington	390	20.8
Bidston and St James	829	70.8
Birkenhead and Tranmere	2,474	131.4
Bromborough	728	49.0
Clatterbridge	85	7.2
Claughton	521	33.9
Eastham	350	25.2
Greasby, Frankby and Irby	227	14.1
Heswall	220	14.8
Hoyle and Meols	393	27.6
Leasowe and Moreton East	628	46.8
Liscard	784	48.2
Moreton West and Saughall Massie	328	21.6
New Brighton	637	45.8
Oxton	346	26.1
Pensby and Thingwall	209	19.2
Prenton	482	32.2
Rock Ferry	853	59.7
Seacombe	1,025	66.6
Upton	1,021	69.1
Wallasey	273	17.9
West Kirby and Thurstaston	156	13.4
<b>Wirral</b>	<b>12,959</b>	<b>40.5</b>

**Notes and Definitions**

1. Table shows anti-social behaviour (ASB) occurring in Wirral and reported to Merseyside Police during 2013 (number of incidents and rate per 1,000 of ward population)
2. Anti-social behaviour as defined in the Crime and Disorder Act (1998): Acting in a manner that caused or was likely to cause harassment, alarm or distress to one or more persons not of the same household (as the defendant)
3. Rates calculated using ONS 2012 Mid-year population estimates as denominator (2013 Mid-Year estimates not yet available by ward)

Source: Wirral Council Community Safety Team, 2014



## Section 2: Wider determinants of health

## Table 2k

## HOUSEHOLDS WITH NO ACCESS TO A VEHICLE BY WIRRAL WARD, 2011

Ward	Number of Households	Proportion of Households with no Access to a Vehicle (%)
Bebington	6,272	22.9
Bidston and St James	6,905	50.5
Birkenhead and Tranmere	7,961	54.1
Bromborough	6,506	29.6
Clatterbridge	5,597	11.8
Claughton	6,238	27.6
Eastham	5,714	21.0
Greasby, Frankby and Irby	5,716	12.6
Heswall	5,552	10.4
Hoylake and Meols	5,447	19.0
Leasowe and Moreton East	6,205	32.6
Liscard	6,493	37.3
Moreton West and Saughall Massie	5,896	21.1
New Brighton	6,667	31.7
Oxton	6,367	22.9
Pensby and Thingwall	5,665	17.0
Prenton	5,783	26.1
Rock Ferry	6,375	47.2
Seacombe	6,978	45.2
Upton	6,731	33.9
Wallasey	6,093	20.1
West Kirby and Thurstaston	5,405	16.8
<b>Wirral</b>	<b>136,566</b>	<b>28.8</b>

**Notes and Definitions**

1. This table shows the proportion of households who indicated from 2011 census that their household had no access to a vehicle when responding to a question

Source: Census

## Section 3: Fertility and births

Table 3a

TREND IN BIRTH AND FERTILITY RATES, WITH 95% CONFIDENCE LIMIT  
WIRRAL, 1999 TO 2013

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
2012	3,816	11.9	66.0	64.0	68.1
2013	3,560	11.1	62.3	60.3	64.3

**Notes and Definitions**

1. Live Birth Rate: Number of live births per 1,000 mid-year resident estimates
2. General Fertility Rate: Live births per 1,000 women aged 15-44 years
3. 95% Confidence Intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling. For example, the 95% CI for Wirral of 60.3 to 64.3 in 2013 means that we can be 95% certain the true value of the General Fertility Rate in Wirral in 2013 was somewhere between 60.3 and 64.3

Source: *The NHS Health and Social Care Information Portal*

## Section 3: Fertility and births

Table 3b

## TREND IN TEENAGE CONCEPTIONS, WIRRAL, 1996-98 TO 2010-12

Time 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	42.2	42.5	45.3
2009-2011	746	40.9	39.0	45.0
2010-2012	677	37.9	35.6	41.4

**Notes and Definitions**

1. The under 18 conception rate is a rate per 1,000 women aged 15-17 years of age
2. Data presented is for 3 pooled years to smooth out the random year-on-year variations which can characterise small datasets such as under 18 conceptions

Source: Office for National Statistics. © Crown Copyright

## Section 3: Fertility and births

Table 3c

## MATERNITIES, LIVE AND STILLBIRTH RATES, WIRRAL, 2003 TO 2013

Year	Number of Maternities	Live Births			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	24	6.8
2004	3,482	3,521	11.2	57.9	18	5.1
2005	3,536	3,591	11.5	59.4	19	5.3
2006	3,541	3,575	11.5	59.8	20	5.6
2007	3,652	3,688	11.9	62.3	23	6.2
2008	3,732	3,787	12.2	65.0	15	3.9
2009	3,665	3,645	11.8	64.1	20	5.5
2010	3,738	3,771	12.2	67.3	33	8.8
2011	3,769	3,802	11.9	65.0	20	5.2
2012	3,781	3,816	11.9	66.0	17	4.4
2013	N/A	3,560	11.1	62.3	N/A	N/A

**Notes and Definitions**

1. Maternities: 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. 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
5. N/A: Data unavailable at time of going to print

Source: Office for National Statistics

## Section 3: Fertility and births

Table 3d

## LEGAL ABORTION RATES BY AGE GROUP, WIRRAL, 2013

Area of Residence	Abortion Rate per 1,000 Women Aged:							Number of Abortions
	Under 18	18-19 Years	20-24 Years	25-29 Years	30-34 Years	35+ Years	All Ages	
Wirral	17.2	32.6	36.8	26.6	21.6	7.0	19.7	1,139
Sefton	14.0	28.0	31.0	27.0	18.0	6.0	17.5	826
<b>North West</b>	<b>14.0</b>	<b>28.0</b>	<b>31.0</b>	<b>25.0</b>	<b>17.0</b>	<b>7.0</b>	<b>17.5</b>	<b>24,324</b>
<b>England</b>	<b>11.7</b>	<b>25.1</b>	<b>28.7</b>	<b>22.7</b>	<b>16.6</b>	<b>7.2</b>	<b>16.6</b>	<b>177,016</b>

**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 2013
2. Sefton included as it is classed as a 'near statistical neighbour' for Wirral (for health statistics) and so is a useful comparator/benchmark
3. Abortions where the age of the women has not been stated have been distributed pro-rata across the 20-24 age group
4. 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*

## Section 3: Fertility and births

Table 3e

TRENDS IN LOW BIRTHWEIGHT BABIES, WITH 95% CONFIDENCE LIMITS  
WIRRAL, 1999 TO 2012

Year	Wirral				England			
	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	7.0	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
2012	233	6.1	5.4	6.9	50,516	7.3	7.2	7.4

**Notes and Definitions**

1. Low birth weight babies defined as live and stillborn infants with a stated birth weight of less than 2,500 grams. 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, the 95% CIs around the 6.1% of low birth-weight babies in Wirral in 2012 were 5.4 to 6.9. This means that we are 95% certain that the real value lies somewhere between 5.4 and 6.9
3. Confidence Intervals can be much wider with small sample sizes, hence the difference in the limits between Wirral and England

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

## Section 4: Immunisation, screening and prevention

## Table 4a

## UPTAKE OF IMMUNISATIONS (CHILDHOOD) AND INFLUENZA VACCINATION (OLDER PEOPLE), WIRRAL, 2011/12 AND 2012/13

Type		2011/12			2012/13		
		Wirral	North West	England	Wirral	North West	England
% of children immunised by age 2	Diphtheria %	97.6	97.1	96.1	97.7	97.4	96.3
	Tetanus %	97.6	97.1	96.1	97.7	97.4	96.3
	Polio %	97.6	97.1	96.1	97.7	97.4	96.3
	Pertussis %	97.6	97.1	96.1	97.7	97.4	96.3
	HIB %	97.6	94.3	92.3	97.7	97.4	96.3
	Meningitis C %	96.9	95.4	94.9	97.2	95.8	95.1
	MMR %	93.4	93.4	91.2	95.0	94.9	92.3
% aged 65+	Influenza Vaccine Uptake %	92.8	76.7	74.0	75.4	75.8	73.4

**Notes and Definitions**

- 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 immunisation figures (for Diphtheria, Tetanus, Polio, Pertussis, and Hib) for North West and England are combined. Individual figures are not available
- The national programme aims to immunise 95% of children against these diseases by the age of two
- The influenza vaccination programme covers people aged 65+ or adults in clinical risk groups (e.g. those with respiratory conditions such as Chronic Obstructive Pulmonary Disease or COPD). Uptake data on influenza is collected by the Health Protection Agency (HPA) on behalf of the Department of Health
- Information relates to all those registered with a GP whose practice forms part of the CCG (Clinical Commissioning Group) 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 CCG

Source: Health and Social Care Information Centre

## Section 4: Immunisation, screening and prevention

Table 4b

COVERAGE OF NHS BREAST CANCER SCREENING PROGRAMME:  
WOMEN AGED 53-70, WIRRAL, 2008/09 TO 2012/13

Area of Residence	Coverage Rate %				
	2008/09	2009/10	2010/11	2011/12	2012/13
Wirral	78.7	78.4	78.4	77.7	77.2
North West	75.8	75.7	75.0	74.7	74.1
England	76.5	76.9	77.2	77.0	76.4

**Notes and Definitions**

1. The National Breast Screening Programme has the aim of screening 70% of eligible women aged 53-70 at least once every 3 years
2. The percentage of women in the population who are eligible for screening at a particular point in time (31 March 2013 in this instance), who have had a test with a recorded result at least once within the screening round, i.e. in the previous three years. Currently coverage is best assessed using the 53-70 age group
3. Women are eligible for screening if they are in the screening age range and are not ineligible due to bilateral mastectomy

*Source: Health and Social Care Information Centre*



## Section 4: Immunisation, screening and prevention

## Table 4c

## COVERAGE OF NHS CERVICAL SCREENING PROGRAMME: WOMEN AGED 25-64, WIRRAL, 2008/09 TO 2012/13

Year ↓ Age Band →	Wirral		North West		England	
	25-49	50-64	25-49	50-64	25-49	50-64
2008/09	73.6	75.2	73.7	77.1	74.0	78.9
2009/10	73.6	75.2	73.7	77.1	74.0	78.9
2010/11	73.5	74.6	73.4	76.1	73.7	78.0
2011/12	73.4	74.3	73.4	76.1	73.5	77.8
2012/13	70.6	74.4	71.1	76.1	71.5	77.5

**Notes and Definitions**

1. The national Cervical Screening Programme target is for 80% of eligible women aged 25-64 to be screened at least once every 5 years
2. Coverage is defined as the percentage of women in a population who were eligible for screening at a given point in time (31st March 2013 in this instance), who were screened adequately within a specified period. Women are eligible for screening if they are in the screening age range and are not ineligible because their recall has been ceased for clinical reasons (most commonly due to hysterectomy)
3. Coverage is calculated as the number of women in this age group who have had an adequate screening test within the last 5 years as a percentage of the eligible population aged 25-64 years

Source: Health and Social Care Information Centre

## Section 4: Immunisation, screening and prevention

Table 4d

## PROPORTION OF SMOKERS QUITTERS AFTER FOUR WEEKS, WIRRAL, 2000/01 TO 2012/13

Time 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	3,688	1,709	46.3
2003/2004	4,507	1,991	44.2
2004/2005	5,506	2,533	46.0
2005/2006	5,637	2,383	42.3
2006/2007	5,675	2,203	38.8
2007/2008	6,087	2,188	35.9
2008/2009	5,271	2,359	44.8
2009/2010	6,624	2,812	42.5
2010/2011	8,738	3,101	35.5
2011/2012	8,121	3,377	42.0
2012/2013	5,268	2,183	41.4
2013/2014	3,982	1,727	43.4

**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-reported smoking status by clients)
2. Figures are calculated as a proportion of clients who have set a quit date
3. Figures presented here are quit attempts, not clients. Clients may attempt to stop smoking several times during any given year, and so may be counted more than once

Source: Wirral Stop Smoking Service, Wirral Community NHS Trust

## Section 4: Immunisation, screening and prevention

## Table 4e

## INDICATORS OF ALCOHOL RELATED HARM, WIRRAL, 2012/13

Unit of Measurement	Indicator	Area of Residence		
		Wirral	North West	England
Months	Months of life lost (males)	15.4	14.8	11.5
	Months of life lost (females)	7.8	7.2	5.4
Rate per 100,000	Alcohol specific mortality (males)	24.4	20.2	14.6
	Alcohol specific mortality (females)	12.2	10.6	6.8
	Alcohol specific admissions (males)	905.4	740.0	507.0
	Alcohol specific admissions (females)	476.9	363.9	232.3
Rate per 1,000	Alcohol related violent crime	2.6	3.9	3.9
	Alcohol related sexual offences	0.1	0.1	0.1

**Notes and Definitions**

1. Months of life lost from alcohol related conditions 2010-12 in men and women aged under 75 years (defined as premature mortality)
2. Mortality from alcohol specific conditions 2010-2012 for all ages, in men and women, directly age standardised rates (DSR) per 100,000 population. 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 specific conditions 2012/13 for all ages, directly age standardised rate (DSR) per 100,000 population (*attendances* at A&E not included, admissions only included)
4. Crimes related to alcohol 2012/13 are calculated from recorded crime statistics (Home Office). The figures are crude rates per 1,000 population
5. Alcohol related sexual offences 2012/13, crude rate per 1000 population

*Source: North West Knowledge Intelligence Team, Public Health England, Local Alcohol Profiles for England*

## Section 4: Immunisation, screening and prevention

Table 4f

## INDIVIDUALS IN CONTACT WITH STRUCTURED DRUG TREATMENT SERVICES, WIRRAL, 2013/14

Area of Residence	Age	No. of Clients in Effective Treatment	No. of New Clients 2013/14	Age	Successful Completions %
Wirral	OCUs (All ages)	1,828	352	OCUs (All ages)	8.5%
	All Drugs (Over 18s)	2,242	655	Non- OCU (Over 18s)	54.0%
North West	OCUs (All ages)	26,514	7,093	OCUs (All ages)	8.2%
	All Drugs (Over 18s)	32,909	12,074	Non- OCU (Over 18s)	44.2%
England	OCUs (All ages)	150,456	46,033	OCUs (All ages)	8.0%
	All Drugs (Over 18s)	182,974	70,893	Non- OCU (Over 18s)	41.2%

Table 4g

## INDIVIDUALS IN CONTACT WITH STRUCTURED ALCOHOL TREATMENT SERVICES, WIRRAL, 2013/14

Area of Residence	Age	No. Clients in Specialist Alcohol Treatment	No. New Alcohol Clients	% Waiting Times – 3 weeks & under
Wirral	Over 18	1,371	1,046	3.4
North West	Over 18	Data not available	Data not available	Data not available
England	Over 18	112,034	77,650	6.0

**Notes and Definitions**

1. OCUs: Opiate and crack users only
2. Non-OCUs: All drugs users *except for* users of opiates & crack
3. All Drugs: All drug users (both of above categories of drug users combined)
4. Number in treatment: number of new clients who started treatment during 2013/14
5. Successful completions: number leaving treatment free of their drug of dependency, as a proportion of the total number in treatment
6. Some regional level data is no longer available
7. Data is collected by the National Treatment Agency for Substance Misuse (NTA)

Source: National Treatment Agency for Substance Misuse

## Section 5: Health-related behaviour, illness and disability

Table 5a

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

Area of Residence	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. Decayed, Missing or Filled Teeth (DMFT) shows the percentage of 5-year olds with decayed, missing or filled teeth (DMFT), 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 in 2012

*Source: North West Knowledge Intelligence Team, Public Health England*

## WEIGHT STATUS OF PRIMARY SCHOOL CHILDREN (AGED 4/5 AND 10/11) WIRRAL, 2012/13

Area of Residence	2012/13									
	Reception (age 4/5)					Year 6 (age 10/11)				
	% Height and Weight Recorded	% Under-Weight	% Healthy Weight	% Over-Weight	% Obese	% Height and Weight Recorded	% Under-Weight	% Healthy Weight	% Over-Weight	% Obese
Wirral	98.2	0.6	77.2	13.8	8.5	97.3	1.0	65.8	14.4	18.9
North West	95.1	0.8	76.0	13.6	9.6	93.8	1.2	64.6	14.5	19.6
England	94.0	0.9	76.9	13.0	9.3	92.7	1.3	65.4	14.4	18.9

**Notes and Definitions**

1. This data informs Public Health Outcomes Framework Indicators(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 2012/13
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 NHS Information Centre Portal*

## Section 5: Health-related behaviour, illness and disability

Table 5c

## PREVALENCE OF OVERWEIGHT AND OBESITY AMONG ADULTS, WIRRAL, 2012/13

Area of Residence	% Overweight	Lower 95% CI	Upper 95% CI	% Obese	Lower 95% CI	Upper 95% CI
Wirral	47.9	42.8	52.9	18.6	14.7	22.5
England	40.8	40.6	41.1	23.0	22.7	23.2
North West	41.7	40.9	42.4	24.3	23.6	24.9

**Notes and Definitions**

1. Overweight: BMI greater than or equal to 25 but less than 30kg/m<sup>2</sup>. Obese: BMI greater than or equal to 30kg/m<sup>2</sup>
2. The data is based on adults aged 16 years and over
3. The data covers the period from mid-January 2012 to mid-January 2013
4. 95% Confidence Intervals (CIs) indicate the range within which the true value of the indicator has a 95% chance of falling. For example, the 95% CI for prevalence of adult obesity in Wirral of 14.7% to 22.5% in 2012/13, means that we can be 95% certain that the true prevalence of obesity in Wirral adults in 2012/13 lies between 14.7% and 22.5%

Source: *Active People Survey, Sport England*

## TREND IN PREVALENCE OF HIV AND AIDS, WIRRAL, 2000 TO 2012

Year	Number	Prevalence (rate per 100,000)
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
2012	159	87.4

**Notes and Definitions:**

1. Number refers 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 (age standardised). In previous years the prevalence was calculated using the total population, from 2010 it is calculated on just those aged 15-59 years, this is in line with HPA guidance
3. Rates calculated using ONS mid-year estimates as a denominator

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



## Section 5: Health-related behaviour, illness and disability

## Table 5e

## ROAD COLLISION CASUALTIES, BY WIRRAL WARD, 2011-2013 (3 YEARS POOLED)

Ward of Collision	All Casualties Occurring in Ward		
	Total Number of Casualties	% Killed or Seriously Injured (Adult)	% Killed or Seriously Injured (Child)
Bebington	75	14.7	0.0
Bidston and St James	190	12.1	1.6
Birkenhead and Tranmere	246	15.5	4.1
Bromborough	161	14.3	0.0
Clatterbridge	129	14.7	0.8
Cloughton	101	17.8	4.0
Eastham	98	14.3	1.0
Greasby Frankby and Irby	59	13.6	1.7
Heswall	60	28.3	1.7
Hoylake and Meols	77	15.6	1.3
Leasowe and Moreton East	105	11.4	1.9
Liscard	102	14.7	2.0
Moreton West and Saughall Massie	86	8.1	0.0
New Brighton	64	17.2	3.1
Oxton	88	13.6	3.4
Pensby and Thingwall	92	19.6	2.2
Prenton	114	6.1	1.8
Rock Ferry	162	15.4	2.5
Seacombe	103	17.5	3.9
Upton	129	7.8	1.6
Wallasey	89	18.0	3.4
West Kirby and Thurstaston	60	28.3	0.0
<b>Wirral</b>	<b>2,390</b>	<b>14.7</b>	<b>2.0</b>

**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. Data 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 31/12/2013

Source: Wirral Accident Investigation Unit, Wirral Council

## INCIDENCE OF SELECTED CANCERS BY GENDER, WITH 95% CONFIDENCE LIMITS, WIRRAL, 2009-11 (3 YEARS POOLED)

Cancer Type	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	131	100.1	83.7	118.7	51	96.4	71.8	126.7
Breast Cancer	-	-	-	-	835	98.8	92.2	105.7
Cervical Cancer	-	-	-	-	57	122.9	93.1	159.2
Colorectal Cancer	393	99.4	89.8	109.7	358	106.4	95.7	118.0
Lung Cancer	493	128.3	117.2	140.1	425	131.0	118.9	144.1
Malignant Melanoma	107	107.3	88.0	129.7	130	119.8	100.1	142.2
Oesophageal Cancer	113	121.1	99.8	145.7	72	148.8	116.5	187.4
Prostate Cancer	836	116.8	109.0	125.0	-	-	-	-
Other Skin Cancers	959	105.2	98.6	112.0	804	106.3	99.0	113.9
Stomach Cancer	64	82.2	63.3	105.0	52	116.8	87.2	153.1

**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 (2009-11). 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 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 with stomach cancer is 63.3 to 105.0, this means that we can be 95% certain that the true value lies somewhere between 63.3 and 105.0

Source: Health and Social Care Information Portal

## Section 5: Health-related behaviour, illness and disability

## Table 5g

GP HELD DISEASE REGISTER PREVALENCE RATES (QOF), WIRRAL  
CLINICAL COMMISSIONING GROUP (CCG), 2012/13

Condition	Wirral		North of England		England	
	Total Register Count	%	Total Register Count	%	Total Register Count	%
Coronary Heart Disease	13,458	4.1	638,234	4.1	1,870,395	3.3
Heart Failure	2,580	0.8	129,468	0.8	397,548	0.7
Stroke or Transient Ischaemic Attack	7,241	2.2	305,182	1.9	951,469	1.7
Hypertension	50,228	15.2	2,264,978	14.4	7,660,010	13.7
Diabetes	17,504	6.5	793,817	6.3	2,703,044	6.0
Chronic Obstructive Pulmonary Disease	7,814	2.4	357,474	2.3	974,999	1.7
Epilepsy	2,580	1.0	111,111	0.9	345,140	0.8
Hypothyroidism	12,234	3.7	520,275	3.3	1,788,790	3.2
Cancer	7,155	2.2	313,467	2.0	1,082,039	1.9
Palliative Care	1,705	0.5	43,066	0.3	130,233	0.2
Mental Health	3,147	1.0	137,677	0.9	470,971	0.8
Asthma	21,964	6.6	1,006,105	6.4	3,359,368	6.0
Dementia	2,093	0.6	98,768	0.6	318,669	0.6
Chronic Kidney Disease	13,369	5.1	578,732	4.6	1,881,631	4.3
Atrial Fibrillation	6,819	2.1	253,539	1.6	849,407	1.5
Obesity	33,678	12.4	1,545,670	12.0	4,895,011	10.7
Learning Disabilities	1,583	0.6	65,594	0.5	206,132	0.5

**Notes and Definitions**

1. Quality and Outcomes Framework (QOF) is a reward and incentive system for GP surgeries which requires GPs to keep up to date disease/condition registers
2. The total register count is the sum of registers in all practices (in the area shown) for each condition
3. Prevalence calculated using total eligible practice populations as a denominator
4. Some indicators are age-specific (e.g. diabetes is those aged 17+) and prevalence in this cases will be calculated using total eligible practice populations in the appropriate age bands

## Section 5: Health-related behaviour, illness and disability

Table 5h

NUMBER OF ADULTS WITH A LEARNING DISABILITY KNOWN TO GPs,  
WIRRAL, 2007/08 TO 2011/12

Year	Number (Wirral)	Rate per 1,000		
		Wirral	North West	England
2007/08	1,191	4.5	3.9	3.4
2008/09	1,270	4.8	4.1	3.7
2009/10	1,366	5.2	4.5	4.1
2010/11	1,500	5.7	4.6	4.3
2011/12	1,574	6.0	4.8	4.5

**Notes and Definitions**

- Each year GPs are asked how many of the adults on their practice list have a learning disability. Table 5h shows the number of people in every thousand that GPs have identified

Source: QOF & Improving Health and Lives Learning Disabilities Observatory

Table 5i

NUMBER OF CHILDREN WITH A LEARNING DISABILITY KNOWN TO  
SCHOOLS, WIRRAL, 2008 TO 2012

Year	Number (Wirral)	Rate per 1,000		
		Wirral	North West	England
2008	1,482	28.4	28.5	25.8
2009	1,511	29.3	28.5	25.9
2010	1,443	28.0	27.7	25.4
2011	1,401	27.4	26.5	24.5
2012	1,316	25.9	23.2	24.4

**Notes and Definitions**

- The number of children with special educational needs is required to be reported to the Department for Education by all schools. The indicator shows the number of children (number and rate per 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

## Section 5: Health-related behaviour, illness and disability

## Table 5j

HOSPITAL ADMISSION RATES FOR ALCOHOL RELATED CONDITIONS;  
NARROW MEASURE, WIRRAL LOCAL AUTHORITY, 2012/13

Area of Residence	Admitted to Hospital with Alcohol-Related Conditions (Narrow): Males, all ages (2012/13)				Admitted to Hospital with Alcohol-Related Conditions (Narrow): Females, all ages (2012/13)			
	Count	DSR per 100,000	Lower 95% CI	Upper 95% CI	Count	DSR per 100,000	Lower 95% CI	Upper 95% CI
Wirral	1,296	881.9	834	932	789	475	442	50
England	144,200	589.0	586	592	82,032	306	304	308
North West	23,596	720.8	711	730	13,614	383	376	389

**Notes and Definitions**

1. The Narrow Measure was introduced in 2012/13 and as the name suggests, captures a narrower number of admissions, where diagnosis is more definitively alcohol-related
2. Narrow measure refers to persons admitted to hospital where the primary diagnosis is an alcohol-attributable code, or when one of the secondary code is an external alcohol-attributable code
3. The results are presented as directly age-standardised rates (DSR) per 100,000 European standard population
4. 95% Confidence Intervals indicate the range within which the true value of rate lie , e.g. a 95% CI for Wirral of 834.0 to 931.7 means that we can be 95% certain that the true rate lies somewhere between of 834.0 to 931.7 per 100,000

*Source: North West Knowledge Intelligence Team, Public Health England, Local Alcohol Profiles for England*

## Section 5: Health-related behaviour, illness and disability

## Table 5k

## A&amp;E ATTENDANCES FOR UNINTENTIONAL INJURIES IN CHILDREN AGED 0-4, BY INJURY TYPE, WIRRAL, 2010/11 TO 2013/14

Injury	2010/11		2011/12		2012/13		2013/14	
	Number	%	Number	%	Number	%	Number	%
Bite	32	1.0	40	1.3	41	1.3	24	0.7
Burn/scald	121	3.8	65	2.2	117	3.7	95	2.9
Fall	1,723	54.8	1,646	54.9	1,687	53.1	1,795	54.5
Ingestion	127	4.0	92	3.1	102	3.2	114	3.5
Inhalation	<5	-	<5	-	6	0.2	8	0.2
Other	437	13.9	533	17.8	546	17.2	566	17.2
Road Traffic Accident (RTA)	106	3.4	99	3.3	95	3.0	99	3.0
Struck	391	12.4	336	11.2	341	10.7	373	11.3
Wound/cut	207	6.6	190	6.3	231	7.3	218	6.6
<b>Total</b>	<b>3,144</b>	<b>100</b>	<b>3,000</b>	<b>100</b>	<b>3,175</b>	<b>100</b>	<b>3,292</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 over 3 financial years
2. Figures are Arrowe Park A&E attendances not admissions (which will be a much smaller figure)
3. Figures less than 5 suppressed

Source: Trauma, Injury Intelligence Group, Centre for Public Health, Liverpool John Moores University

## Section 5: Health-related behaviour, illness and disability

Table 5I

## MENTAL WELLBEING STATUS IN WIRRAL AND DEPRIVED SAMPLE OF WIRRAL, 2013

Area of Residence	Mental Wellbeing Status		
	Low	Moderate	High
Wirral	8.7	67.9	23.4
Wirral (deprived sample)	14.4	59.0	26.7
North-West	16.1	64.3	19.6

Table 5m

## MEAN MENTAL WELLBEING (WEMWBS) SCORES FOR WIRRAL AND DEPRIVED SAMPLE OF WIRRAL, 2009 AND 2013

Area of Residence	2009	2013
Wirral	27.7	29.2
Wirral (deprived sample)		26.4
North-West	27.7	27.7

**Notes and Definitions**

1. All data is from the North-West Mental Health Surveys in 2009 and 2013 and is self-reported
2. Survey used the Warwick-Edinburgh Mental Wellbeing Scale (WEMWBS) to assess positive mental wellbeing
3. WEMWBS uses a 7-item questionnaire with scores ranging from 35 (highest wellbeing), to 7 (lowest wellbeing).
4. Responses were categorised as high, moderate or low well-being if they were more than one standard deviation (SD) above or below the mean WEMWBS score (mean of 27.66, SD of 5.04)
5. As response rates are generally lower in areas of deprivation, Wirral commissioned an additional 'boost' sample of 500 interviews in 2013 (in addition to the main 500 surveys) carried out only in areas of deprivation.
6. The 'boost' deprived areas sample was not commissioned in 2009 (hence no figures for 2009)

Source: North-West Mental Health Survey

## Section 6: Mortality

Table 6a

## INFANT AND PERINATAL MORTALITY RATES, WIRRAL, 2010-12 (3 YEARS POOLED)

Stage of Infancy	Wirral		North West		England	
	Number of Deaths	Rate per 1,000	Number of Deaths	Rate per 1,000	Number of Deaths	Rate per 1,000
Perinatal	100	8.7	2,047	7.6	15,216	7.3
Neonatal	44	3.9	828	3.1	6,113	3.0
Post neonatal	15	1.3	403	1.5	2,709	1.3
Infant	59	5.2	1,231	4.6	8,822	4.3

**Notes and Definitions**

1. Perinatal Mortality Rate: Number of stillbirths and deaths of infants aged 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 aged under 1 year, per 1,000 live births

Source: *Health and Social Care Information Centre Portal*



## Section 6: Mortality

## Table 6b

## TREND IN INFANT MORTALITY, WIRRAL, 1999-01 TO 2010-12

Time Period	Wirral				England			
	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	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
2010-12	59	5.2	4.0	6.7	8,822	4.3	4.2	4.4

**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 4.0 to 6.7 means that we can be 95% certain the true Infant Mortality rate for Wirral lies somewhere between 4.0 and 6.7

*Source: Health and Social Care Information Centre Portal*

## Section 6: Mortality

Table 6c

## NUMBER OF DEATHS BY CAUSE AND GENDER, WIRRAL, 2012

Cause of Death	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>	<b>512</b>	<b>31.2</b>	<b>473</b>	<b>24.9</b>	<b>985</b>	<b>27.8</b>
Breast Cancer	n/a	n/a	61	3.2	61	1.7
Colorectal Cancer	45	2.7	48	2.5	93	2.6
Lung Cancer	126	7.7	118	6.2	244	6.9
Prostate Cancer	74	4.5	n/a	n/a	74	2.1
Other Cancer	267	16.3	246	12.9	513	14.5
<b>All Circulatory Diseases</b>	<b>442</b>	<b>27.0</b>	<b>554</b>	<b>29.1</b>	<b>996</b>	<b>28.1</b>
Coronary Heart Disease	230	14.0	219	11.5	449	12.7
Stroke	97	5.9	181	9.5	278	7.9
Other Circulatory Diseases	115	7.0	154	8.1	269	7.6
<b>All Respiratory Diseases</b>	<b>167</b>	<b>10.2</b>	<b>224</b>	<b>11.8</b>	<b>391</b>	<b>11.0</b>
COPD	91	5.6	108	5.7	199	5.6
Pneumonia	74	4.5	110	5.8	184	5.2
Other Respiratory Diseases	*	*	*	*	8	0.2
<b>All Other</b>	<b>518</b>	<b>31.6</b>	<b>651</b>	<b>34.2</b>	<b>1169</b>	<b>33.0</b>
Accidents	51	3.1	34	1.8	85	2.4
Diabetes Mellitus	16	1.0	17	0.9	33	0.9
Chronic Liver Disease	25	1.5	17	0.9	42	1.2
Suicide and Injury Undetermined	19	1.2	5	0.3	24	0.7
Other Causes	407	24.8	578	30.4	985	27.8
<b>All Causes of Death</b>	<b>1,639</b>	<b>100</b>	<b>1,902</b>	<b>100</b>	<b>3,541</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
2. 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)
3. ICD-10 is the latest update to the International Classification of Disease system. Y33.9 is used to identify adjourned inquests

Source: Health and Social Care Information Centre Portal

## Section 6: Mortality

## Table 6d

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

Cause of Death	Males			Females		
	SMR	95 % Confidence Intervals		SMR	95 % Confidence Intervals	
		Lower	Upper		Lower	Upper
<b>Any Cancer</b>	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
All Circulatory Disease	101.4	96.1	106.9	111.5	106.2	117.1
Coronary Heart Disease	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 and Injury Undetermined	97.1	73.5	125.8	55.5	27.7	99.4
<b>All Causes</b>	<b>108.0</b>	<b>105.0</b>	<b>111.1</b>	<b>109.1</b>	<b>106.3</b>	<b>112.0</b>

**Notes and Definitions**

1. The results are presented as indirectly standardised mortality ratios (SMR) for all ages in males and females
2. 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).
3. 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.
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 105.0 to 111.1 means that we can be 95% certain the true value lies between 105.0 and 111
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

Source: Health and Social Care Information Centre Portal

Table 6e

## Section 6: Mortality

## TREND IN MORTALITY FROM ALL CAUSES OF DEATH, WIRRAL, 1998 TO 2012

Year	Wirral						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	
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**

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

Source: *Health and Social Care Information Centre Portal*

## Section 6: Mortality

## Table 6f

## ALCOHOL SPECIFIC MORTALITY, WIRRAL, 2010-12

Area of Residence	Alcohol-Specific Mortality: Males, all ages (2010 - 2012)				Alcohol-Specific Mortality: Females, all ages (2010 - 2012)			
	Count	DSR per 100,000 population	Lower 95% CI	Upper 95% CI	Count	DSR per 100,000 population	Lower 95% CI	Upper 95% CI
Wirral	112	24.4	20.1	29.4	60	12.2	9.2	15.6
England	10,615	14.6	14.3	14.8	5,169	6.8	6.6	7.0
North West	2,003	20.2	19.3	21.1	1,093	10.6	10.0	11.3

**Notes and Definition**

1. The results are presented as directly age-standardised rates per 100,000 population
2. 95% Confidence Intervals indicate the range within which the true value of rate lie , e.g. a 95% CI for Wirral in males is 20.1 to 29.4 means that we can be 95% certain that the true value lies somewhere between of 20.1 to 29.4
3. Deaths recorded are from alcohol specific conditions (conditions which can only be caused by alcohol). See Local Alcohol Profiles for England guidance for full list of ICD 10 codes. ICD-10 Groupings can be found in the Appendix of this compendium (page 59)

*Source: North West Knowledge Intelligence Team, Public Health England, Local Alcohol Profiles for England*

## Section 7: Public Health Outcome Indicators

Table 7a

## PREMATURE MORTALITY FROM ALL CANCER (PERSONS AGED UNDER 75 YEARS), WIRRAL, 2001-03 TO 2010-12

Time Period	Total Number of Deaths	Directly standardised rate per 100,000 (DSR)	95% Confidence Interval	
			Lower Limit	Upper Limit
2001-03	1,569	197.2	187.5	207.2
2002-04	1,515	189.5	180.1	199.3
2003-05	1,415	176.2	167.1	185.7
2004-06	1,420	176.2	167.1	185.6
2005-07	1,441	178.1	169.0	187.5
2006-08	1,486	182.6	173.4	192.2
2007-09	1,467	178.4	169.3	187.7
2008-10	1,411	169.0	160.3	178.1
2009-11	1,413	166.8	158.2	175.8
2010-12	1,352	157.4	149.1	166.1

**Notes and Definitions**

1. This is Public Health Outcomes Framework indicator (4.5i)
2. Premature mortality defined as deaths in those aged under 75 years
3. The results are presented as directly age-standardised rates per 100,000 population (European standard population)
4. Number of deaths from all cancers (classified by underlying cause of death recorded as ICD codes C00-C97) registered in the respective calendar years, in people aged under 75, aggregated into quinary age bands (0-4, 5-9, ..., 70-74)
5. Counts of deaths for years up to and including 2010 have been adjusted where needed to take account of the ICD-10 coding change introduced in 2011
6. 95% Confidence Intervals indicate the range within which the true value of rate lie , e.g. a 95% CI for Wirral of 149.1 to 166.1 means that we can be 95% certain that the true value lies between of 149.1 to 166.1

*Source: Public Health England (based on ONS source data)*

## Section 7: Public Health Outcome Indicators

## Table 7b

## PREMATURE MORTALITY FROM CARDIOVASCULAR DISEASE (PERSONS AGED UNDER 75 YEARS), WIRRAL, 2001-03 TO 2010-12

Time Period	Total Number of Deaths	Directly Standardised Rate per 100,000 (DSR)	95% Confidence Interval	
			Lower Limit	Upper Limit
2001-03	1,139	143.4	135.2	152.0
2002-04	1,118	140.2	132.1	148.7
2003-05	1,080	135.3	127.3	143.6
2004-06	962	120.3	112.8	128.2
2005-07	885	110.1	102.9	117.6
2006-08	842	103.8	96.9	111.1
2007-09	851	103.8	96.9	111.1
2008-10	845	101.7	94.9	108.8
2009-11	779	92.8	86.4	99.6
2010-12	745	87.9	81.7	94.5

**Notes and Definitions**

1. This is Public Health Outcomes Framework indicator (4.04i)
2. Premature mortality defined as deaths in those aged under 75 years
3. The results are presented as directly age-standardised rates per 100,000 European standard population
4. Number of deaths from all cardiovascular diseases (classified by underlying cause of death recorded as ICD codes I00-I99) registered in the respective calendar years, in people aged under 75, aggregated into quinary age bands (0-4, 5-9, ..., 70-74).
5. Counts of deaths for years up to and including 2010 have been adjusted where needed to take account of the ICD-10 coding changes introduced in 2011
6. 95% Confidence Intervals indicate the range within which the true value of the rate lies, e.g. a 95% CI for Wirral of 81.7 to 94.5 for 2010-12, means that we can be 95% certain that the true rate of premature mortality from CVD in 2010-12 in Wirral, was somewhere between of 81.7 and 94.5

Source: Public Health England (based on ONS source data)

## Section 7: Public Health Outcome Indicators

Table 7c

## MORTALITY FROM RESPIRATORY DISEASES, (PERSONS AGED UNDER 75 YEARS), WIRRAL, 2001-03 TO 2010-12

Time Period	Total Number of Deaths	Directly Standardised Rate per 100,000 (DSR)	95% Confidence Interval	
			Lower Limit	Upper Limit
2001-03	381	48.0	43.3	53.1
2002-04	367	46.3	41.6	51.2
2003-05	352	44.2	39.7	49.1
2004-06	359	45.0	40.5	49.9
2005-07	365	45.6	41.0	50.5
2006-08	385	47.8	43.1	52.8
2007-09	353	43.2	38.8	48.0
2008-10	349	42.1	37.8	46.8
2009-11	352	42.0	37.7	46.6
2010-12	366	43.4	39.0	48.1

**Notes and Definitions**

1. This is Public Health Outcomes Framework indicator (4.07i)
2. Premature mortality defined as deaths in those aged under 75 years
3. The results are presented as directly age-standardised rates per 100,000 European standard population
4. Number of deaths from respiratory diseases (classified by underlying cause of death recorded as ICD codes J00-J99) registered in the respective calendar years, in people aged under 75, aggregated into quinary age bands (0-4, 5-9, ..., 70-74)
5. Counts of deaths for years up to and including 2010 have been adjusted where needed to take account of the ICD-10 coding change introduced in 2011
6. 95% Confidence Intervals indicate the range within which the true value of rate lie , e.g. a 95% CI for Wirral of 93.5 to 113.2 means that we can be 95% certain that the true value lies somewhere between of 93.5 and 113.2

Source: Public Health England (based on ONS source data)



## Section 7: Public Health Outcome Indicators

## Table 7d

## PREMATURE MORTALITY FROM LIVER DISEASE (PERSONS AGED UNDER 75 YEARS), WIRRAL, 2001-03 TO 2010-12

Time Period	Total Number of Deaths	Directly Standardised Rate per 100,000 (DSR)	95% Confidence Interval	
			Lower Limit	Upper Limit
2001-03	202	24.5	21.2	28.1
2002-04	203	24.4	21.2	28.0
2003-05	213	25.5	22.2	29.2
2004-06	229	27.4	24.0	31.2
2005-07	239	28.4	24.9	32.3
2006-08	250	29.8	26.2	33.7
2007-09	252	29.7	26.1	33.6
2008-10	263	30.8	27.2	34.8
2009-11	255	29.8	26.2	33.7
2010-12	238	27.4	24.0	31.2

**Notes and Definitions**

1. This is Public Health Outcomes Framework indicator (4.06i)
2. Premature mortality defined as deaths in those aged under 75 years
3. The results are presented as directly age-standardised rates per 100,000 European standard population
4. Number of deaths from liver disease (classified by underlying cause of death recorded as ICD codes B15-B19, C22, I81, I85, K70-K77, T86.4) registered in the respective calendar years, in people aged under 75, aggregated into quinary age bands (0-4, 5-9, ..., 70-74)
5. Counts of deaths for years up to and including 2010 have been adjusted where needed, to take account of the ICD-10 coding change introduced in 2011
6. 95% Confidence Intervals indicate the range within which the true value of rate lie , e.g. a 95% CI for Wirral of 24.0 to 31.2, means that we can be 95% certain that the true value lies somewhere between of 24.0 and 31.2

Source: Public Health England (based on ONS source data)

## Section 7: Public Health Outcome Indicators

## Table 7e

MORTALITY FROM SUICIDE AND UNDETERMINED INJURY (PERSONS),  
WIRRAL, 2001-03 TO 2010-12

Time Period	Total Number of Deaths	Directly Standardised Rate per 100,000 (DSR)	95% Confidence Interval	
			Lower Limit	Upper Limit
2001-03	138	15.3	12.9	18.1
2002-04	135	15.0	12.5	17.7
2003-05	129	14.1	11.8	16.8
2004-06	131	14.3	11.9	16.9
2005-07	124	13.4	11.2	16.0
2006-08	120	13.1	10.9	15.7
2007-09	88	9.6	7.7	11.8
2008-10	63	6.8	5.2	8.7
2009-11	61	6.5	5.0	8.3
2010-12	68	7.2	5.6	9.2

**Notes and Definitions**

1. This is Public Health Outcomes Framework indicator (4.10)
2. The results are presented as directly age-standardised rates per 100,000 European standard population
3. Population-years (aggregated populations for the three years) for people of all ages, aggregated into quinary age bands (0-4, 5-9, ..., 70-74). ONS 2011 Census based mid-year population estimates
4. Number of deaths from suicide and injury of undetermined intent classified by underlying cause of death recorded as ICD10 codes X60-X84 (all ages), Y10-Y34 (ages 15+ only) registered in the respective calendar years, aggregated into quinary age bands (0-4, 5-9, ..., 85-89, 90+)
5. Counts of deaths for years up to and including 2010 have been adjusted where needed to take account of the ICD-10 coding change introduced in 2011
6. 95% Confidence Intervals indicate the range within which the true value of rate lie , e.g. a 95% CI for Wirral of 93.5 to 113.2 means that we can be 95% certain that the true value lies somewhere between of 93.5 and 113.2

Source: Public Health England (based on ONS source data)

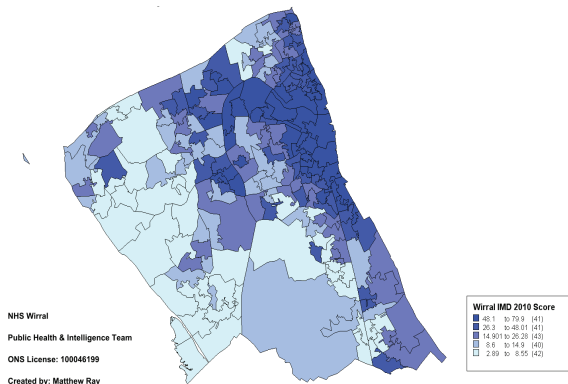
## Section 8: Appendix

## Table 8a

## 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

## 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. 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 (PRE AND POST 2004)

