Health Profile of Wrexham

This information has been put together by the North Wales Public Health Team to assist in local needs assessment and the planning of services.

Population

- Wrexham UA covers an area of 504 square kilometres
- Wrexham has a population of 271 people per square kilometre
- Wrexham has a resident population of 136,400

Population Pyramid of the Wrexham UA, 2013

Proportion of population by age and gender, age and sex, Wales and Wrexham 2013

- Wales Males
- Wrexham Males
- Wales Female
- Wrexham Female
Proportion of population by age and gender, age and sex, Wales and Wrexham 2013

Population Pyramid of the Wrexham UA, 2013

Wrexham population. Overall population
Population Projections, Wrexham, 2011 to 2036

Population projections, all persons by age group, Wrexham Unitary Authority, 2011 to 2036

- 19% of individuals aged 0-15 years
- 63% of 85,340 people are aged 16-64 years
- 18% of 24,820 people are aged 65-84 years
- 2% of 3,080 people are aged 85 years or over

Population Projections Chart

- 0 to 15 years
- 16 to 64 years
- 65 years and over
- 85 years and over

13% of individuals aged over three years in the Wrexham are able to

This is lower than the Welsh national average (19%)
13% of individuals aged over three years in the Wrexham are able to speak Welsh (16,659 people).

Deprivation in Wrexham

- 6% of LSOAs: 7,690 people live in the most deprived 10% of LSOAs in Wales.
- 14% of LSOAs: 19,790 people live in the most deprived 20% LSOAs in Wales.
- 44% of LSOAs: 58,740 people live in the most deprived 50% LSOAs in Wales.
- 29% of LSOAs: 39,860 people live in the most deprived 30% LSOAs in Wales.

Registered with GPs

- 70% of patients registered with Wrexham GP cluster live in an urban area, while 30% live in a rural area.
- 18% of registered patients live in a rural area (small town/thing).
Registered with GPs

70% of patients registered with Wrexham GP cluster live in an urban area, while 30% live in a rural area.

- 18% of registered patients live in an urban area
- 12% of registered patients live in a rural area (village/hami/remote dwellings)
- 18% of registered patients live in a rural area (small town/ring)

25,820 people are aged 65-84 years
3,370 people are aged 85 years or over

Patients registered with a North Wales GP and have an English postcode are excluded from the Geography and Deprivation indicators; therefore total numbers of patients do not match GP registered population numbers.

Key Health Issues

Health Inequality Wrexham

Amongst the Wrexham GP Cluster patients...

- 15% of registered patients are in the most deprived fifth of deprivation
- 19% of registered patients are in the next most deprived fifth of deprivation
- 21% of registered patients are in the middle
- 21% of registered patients are in the next least deprived fifth of deprivation
- 24% of registered patients are in the least deprived fifth of deprivation
Infant mortality rates in North Wales are higher than Wales (4.7 per 1,000 births compared to 4.4 per 1,000 births)

27% of pregnant women have a BMI over 30

There are around 7,800 live births per year in North Wales

The average boy born in the most deprived area is likely to live over 7 years less than the average boy from the most affluent area, and likely to spend 14 additional years in poorer health

The average girl born in the most deprived area is likely to live over 5 years less than the average girl from the least deprived area, and likely to spend 13 additional years in poorer health

7% of babies in North Wales are born pre-term (less than 37 weeks)

5% of singleton babies in North Wales are low-birth weight (less than 2500g)

59% of babies in North Wales are breast fed at birth compared to 55% across Wales

26% of children aged 4-5 years in North Wales are overweight or obese, the same as the Welsh average

19% of children & young people under 20 years live in poverty, compared to Welsh national average of 22%
**Infant mortality**
Rates in Wrexham are lower than Wales (4.1 per 1,000 births compared to 4.4 per 1,000 births)

There are around 1,730 live births per year in Wrexham

The average **boy** born in the most deprived area is likely to live over 9 years less than the average boy from the most affluent area, and likely to spend **16 additional years in poorer health**

The average **girl** born in the most deprived area is likely to live over 8 years less than the average girl in the least deprived area, and likely to spend **15 additional years in poorer health**

- **7%** of babies in Wrexham are born pre-term (less than 37 weeks)
- **6%** of singleton babies in Wrexham are low-birth weight (less than 2500g)
- **60%** of babies in Wrexham are breast fed from birth compared to 55% across Wales
- **25%** of children aged 4-5 years in Wrexham are overweight or obese; 25% of boys & 25% of girls
- **20%** of children and young people under 20 years live in poverty
The number of people aged 18 or above predicted to have a learning disability is estimated to rise by 6% by 2030.

Around 92,270 people have one of the common mental disorders.

10% of 5 to 16 year olds in North Wales (8,830 children) have a mental health disorder; same as the Welsh average.

The number of people aged 18 or above predicted to have a learning disability is estimated to rise from around 2,500 in 2013 to around 2,950 by 2030.

Around 17,960 people have one of the common mental disorders.

10% of 5 to 16 year olds in Wrexham (1,780 children) have a mental health disorder; same as the Welsh average.

The prevalence of frailty increases steadily with age and is estimated to affect 25% of those aged over 85 years.

The North Wales 85 and over population is expected to rise by 85% from 2013 to 2030, with 1

The number of people aged 65-84 years is expected to rise by 6% by 2030 due to the aging population.
The prevalence of frailty increases steadily with age and is estimated to affect 25% of those aged over 85 years.

Dementia is an important mental health condition of old age, as it is a significant cause of morbidity, mortality and healthcare use. The prevalence of dementia in North Wales is expected to almost double by 2030 due to the aging population.

Almost half of all adults over 16 in North Wales report living with at least one chronic illness. Cancer causes around 2,040 deaths per year in North Wales. 166 per 100,000 of the population of North Wales die of cancer; this is lower than the Welsh national average of 173 per 100,000 population.
Overall, 250,900 (36% of GP registered patients) patients have a chronic condition/illness.

Chronic and long term conditions in Wrexham

- 145 per 100,000 population of Wrexham die from Cardiovascular disease; this is lower than the North Wales average of 152 per 100,000 population, and the Welsh national average of 157 per 100,000 population.

- Cancer causes around 358 deaths per year in Wrexham. 167 per 100,000 of the population of Wrexham die of cancer; this is higher than the North Wales average of 166 per 100,000 per population, and the Welsh national average.

- 360 deaths from Cardiovascular diseases per year in Wrexham.

- 167 per 100,000 in Wrexham die of cancer.

- 358 cancer deaths per year in Wrexham.
Overall, 51,480 (36% of GP registered patients) patients have a chronic condition/illness.
## Smoking and Alcohol

### North Wales
- **21%** of adults in North Wales were smokers in 2012/13, compared to **23%** in 2011/12

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<thead>
<tr>
<th>Year</th>
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### North Wales
- **43%** of adults in North Wales drink more than the **recommended levels** in 2012/13, compared to 42% across Wales

### Wrexham
- **43%** of adults in Wrexham drink more than the **recommended levels** in 2012/13, compared from 42% in 2011/12

### North Wales
- **26%** of adults in North Wales **binge drink**, the same as the Welsh average

### Wrexham
- **25%** of adults in Wrexham reported **binge drinking** in 2012+13; this is a slight drop from 26% in 2011/12

## Maintaining a Healthy Weight

### North Wales
- In North Wales, the number of adults who are overweight or obese (BMI over 30) is **57%**.

### Wrexham
- In Wrexham, the number of adults who are overweight or obese (BMI over 30) is **58%**.
In North Wales, the number of adults who are overweight or obese (BMI over 25) has increased from 56% in 2011/12 to 57% in 2012/13.

21% of adults in North Wales reported being obese in 2012/13, lower than the Welsh average of 23%.

36% of people in North Wales eat the recommended amount of fruits and vegetables each day, higher than the Welsh average of 33%.

30% of adults in North Wales are active on 5 or more days per week in 2012/13. 32% of adults reported having no active days, lower than the Welsh average of 34%.

In Wrexham, the number of adults who are overweight or obese (BMI over 25) has decreased from 60% in 2011/12 to 58% in 2012/13.

25% of adults in Wrexham reported being obese in 2012/13, an increase from 22% in 2011/12.

33% of people in Wrexham eat the recommended amount of fruits and vegetables each day.

27% of adults in Wrexham are active on 5 or more days per week in 2012/13, this has declined from 30% from 2011/12. 35% of adults reported having no active days, higher than the Welsh average of 34%.
85% of 4 year olds in North Wales are up-to-date with immunisations compared to 82% across Wales. Uptake for 3 complete doses of HPV vaccine in 12-13 year old girls in North Wales is 88%, compared to 87% across Wales.

88% of 4 year olds in Wrexham are up-to-date with immunisations. Uptake for 3 complete doses of HPV vaccine in 12-13 year old girls in Wrexham is 89%.

Uptake of the flu vaccination by people aged 65 years and over in North Wales is 71%, compared to 68% across Wales. 54% of people aged under 65 years who are ‘at risk’ received the vaccination, compared to 51% across Wales.

Uptake of the flu vaccination by people aged 65 years and over in Wrexham is 74%. 58% of people aged under 65 years who are ‘at risk’ received the vaccination.

Information taken from Sub-regional Profiles Report (2014) by Claire Jones, Jo Charles and Professor Rob Atenstaedt from Public Health Wales. Data used in this report is the latest, routinely available as at October 2014.

This infographic has been produced by Social Change UK.