

# Public Health Information

**September 2012**

Welcome to the September Public Health Information Briefing. The purpose of our monthly Briefings is to provide healthcare commissioners and planners with intelligence about population health in the City.

## Profiles of Southampton's Wards...

Your public health information team has produced updated ward and locality profiles. These are now available as an interactive Excel tool on our website <http://www.southamptonhealth.nhs.uk/aboutus/publichealth/hi/profiles/>. Simply choose the ward of interest from the drop-down list and the profile will appear. Full metadata and guidance are available within the Excel file or contact the team (details below) if you have any difficulties or queries.

### Public Health Ward Profiles: 2011/12

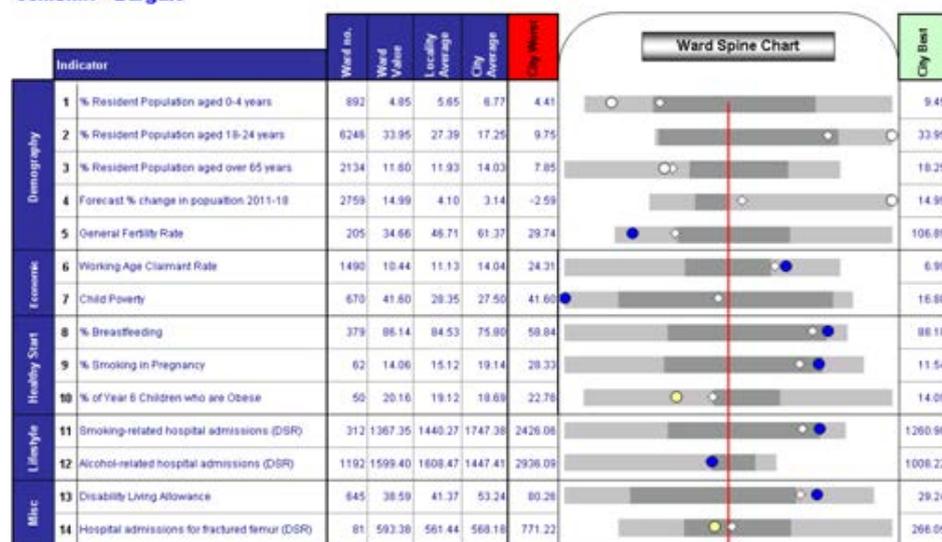
Southampton North & Central Locality

00MSMR - Bargate



Southampton City

We have used the spine chart format from the national health profiles as a concise and informative way to display public health indicators. This format allows a large amount of information to be displayed very succinctly. It enables quick comparison of the practice values, locality values and the city average. It also allows statistical significance to be displayed.



Spine charts are available for each ward in Southampton, and separately for each locality.

This year's profiles include 20 indicators grouped across six domains:-

- Demography
- Economic
- Healthy Start
- Lifestyle
- Miscellaneous
- Mortality

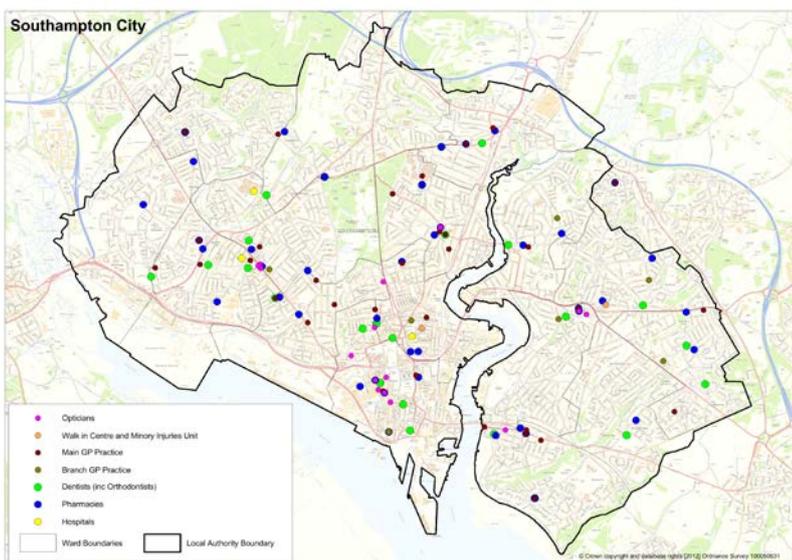
The red line down the centre of the spine charts represents the Southampton City average value for each indicator. The data has been normalised which means that values to the left of the red line are 'worse' than

the City average and those to the right are 'better'. Ward values are shown by small circles. Circles coloured blue indicate that the ward value is statistically significantly different from the city average, yellow circles indicate that any difference is not significant and white circles indicate that significance could not be calculated.

Locality values are shown both on the ward spine chart, to enable comparisons, and the separate locality spine chart. On the ward spine chart localities are shown as a white diamond whilst on the locality spine chart they are shown as a small circle (coloured dependant on significance as above).

The light grey bar for each indicator shows the range of values for the wards in the city (i.e. it stretches from the value for the 'worst' ward to the value for the 'best' ward). The darker grey shading shows the range of values for the middle 50% of wards.

The tool contains a number of FAQs' to help with the interpretation of the charts, but if you need any further help please contact us on the details at the end of this newsletter.



This year to accompany the ward profile spine charts we have created a number of maps showing key services across the city. These are available as a city map as well as for each ward. The mapped services include GP Practices, hospitals, and Dentists.

PDF files containing a spine chart and map for each ward can also be found on our website:

<http://www.southamptonhealth.nhs.uk/aboutus/publichealth/hi/profiles/>

These spine charts help in identifying areas to target resources for key issues in our city. For instance, hospital admissions due to the consumption of alcohol have been steadily rising over the past few years, following a similar trend nationally. The profiles show the alcohol-related admissions for the city broken down to ward level indicating which areas have significantly higher rates than the Southampton average.

For the period 2007/08 to 2011/12, Bevois ward had the highest level of alcohol-related admissions with a rate of 2936 per 100,000 population. This is significantly higher than the city average of 1447. Millbrook ward had the next highest rate of alcohol-related admissions at 1780 (although this is significantly lower than Bevois ward). The ward with the lowest rate of alcohol-related admissions in the city is Bassett with 1008 per 100,000 population.

We hope you have found this resource interesting and welcome your feedback and comments. Next month's newsletter will provide an update of Child Obesity within Southampton.

For further information visit [www.southamptonhealth.nhs.uk/aboutus/publichealth/hi](http://www.southamptonhealth.nhs.uk/aboutus/publichealth/hi) or contact the team:

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