Welcome to the Warwickshire Observatory Briefing for Summer 2014. This gives a round-up of some of the work we have been involved with over the past few months... and its been a really busy few months!

We've just revamped our website, to bring together content from the old website, our blog, and our social media feeds, which were all separate before. More details on page 7. Do take a look, and let us know what you think.

We've also been heavily involved in the review of Electoral Division boundaries in Warwickshire. These are the areas that our County Councillors represent. More details of the project on page 7.

If there is any of your work, analysis, or data that you would like us to publicise and share more widely, then do get in touch.

A partnership steering group convened by Warwick District Council commissioned the Observatory to produce an index to assess the scale and distribution of social exclusion in Warwick District. This evidence base will support the District and other partner agencies in reviewing their approach to improving social inclusion.

With the need to understand the geographical spread of social exclusion issues, our analysis focuses on spatial data. However, there was also a recognised need to understand where specific themes may require more attention than others; therefore, the analysis is based upon producing a model that describes social exclusion at a local level whilst also identifying overarching themes that require district-wide attention.

The 53 indicators used in the index were grouped into the following 7 themes:

- Isolation
- Health and Wellbeing
- Children and Young People
- Income and Labour Market
- Housing and Homes
- Crime and Community Safety
- Communities of Interest

The report can be seen in full here: [http://bit.ly/1mTEjz2](http://bit.ly/1mTEjz2)

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Key Census topics analysed.....

The 2011 Census data provides a unique opportunity to obtain a picture of Warwickshire’s population and communities. Information on topics such as the number of carers in the county, to languages spoken and the qualifications obtained by residents are freely available.

As part of the Observatory’s 2011 Census analysis work programme we have been publishing a series of topic based articles to promote and publicise the availability of census data. So far, the following topics have been explored:

Communities
- The rise in the number of residents from EU Accession countries
- Proficiency in English and mapping where English is not the main language
- The majority of lone parents work...and other things the census tells us about lone parents
- What the Census can tell us about older people in Warwickshire
- The rise of the private rented sector in Warwickshire

Health
- Links between the job you do and your health
- The health impact of providing unpaid care

Population and Work
- Warwickshire’s ageing population
- How Warwickshire’s population changes in a workday
- Commuters travelling further to work.

The above articles complement our Key Message papers produced towards the end of last year which looked at a range of data at county and district/borough level. Additionally, our Small Area Profiler tool has been recently updated to include further geographies. Census data can also be accessed and freely downloaded from the Nomis website.

The impact of part-night lighting on crime and disorder in Warwickshire

The Observatory recently assisted in the production of a report to the County Council's Overview and Scrutiny Committee on the impact of part-night lighting on crime in Warwickshire.

Part-night lighting was implemented as one aspect of the County Council's three year Savings Plan (2011/12 – 2013/14). From Sunday to Thursday lights go off at midnight (back on at 5:30am) and on Fridays and Saturdays lights go off at 1am (back on again at 6:30am).

The scheme has been in place for over a year now in all areas of the county and our assistance with the production of the report involved an analysis of crime and anti-social behaviour. The analysis focused on five different crime and incident types that could be directly impacted by switching off street lights.

The main findings of the analysis shows there has not been any statistically significant change in crime that can be linked to the street lights being switched off overnight. In fact, the published figures should be considered within the overall context of falling crime in Warwickshire, down from 124 crimes per day in 2006/7 to 78 per day in 2013/14.

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Community Safety Partnership Analysis Update

The Community Safety Partnership (CSP) analysts recently produced and presented predictive analysis reports for the North Warwickshire CSP Special Interest Group meeting. The work involved using data from previous years to try to predict what might happen to crime and anti-social behaviour (ASB) in the future. These reports will be used to target CSP resources in the areas most likely to be affected. For example, the data may identify a particular street as a “hotspot” area in which high levels of theft from vehicles have been reported. The CSP could then focus resources on raising awareness of the issue within the location to reduce the impact.

A new addition to the North Warwickshire reports was a retrospective section examining how accurate the previous predictive analysis has been and if the measures put in place had been effective in reducing crime and ASB. The analysts have recently completed the next set of predictive analysis reports for Nuneaton and Bedworth.

Helen Parker recently completed a report looking at mobile CCTV cameras in Nuneaton & Bedworth Borough. The analysis looked at the effects of mobile CCTV cameras on ASB and crime & disorder offences for specific locations within the borough over a five year period from April 2008 to December 2012. Key findings included:

- The location of CCTV cameras had a greater impact on reducing anti-social behaviour incidents than on reducing crime and disorder.
- For 12 out of the 17 cameras the levels of anti-social behaviour reduced for the areas in which they were deployed.
- For Nuneaton and Bedworth the deployment of CCTV cameras has proved to be a significant factor in reducing ASB.

It is important to note that the majority (72%) of cameras were moved due to levels of anti-social behaviour therefore it was expected that ASB would see a greater reduction than crime.

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The 2014 Public Health England (PHE) Health Profiles have been released. The profiles, produced annually at local authority level, are intended for use by elected Councillors, Directors of Public Health, Council Officers and other members of the Joint Strategic Needs Assessment (JSNA) process, and by members of the Health and Wellbeing Boards.

**Key Messages - Warwickshire**

Of the 32 indicators included within the Health Profiles, Warwickshire performs at a significantly worse level than the England average for 3 indicators – those being smoking status at time of delivery, breastfeeding initiation and those killed or seriously injured on roads. Performance for 18 indicators is significantly better than the England average, for the remaining 11 the Warwickshire performance is similar to that of England.

- Deprivation is lower than the England average, however about 14.1% (13,600) children live in poverty.
- Life expectancy for both men (79.8 years) and women (83.8 years) is higher than the England average.
- Life expectancy is 7.8 years lower for men and 7.4 years lower for women in the most deprived areas of Warwickshire than in the least deprived areas.
- In year 6, 16.3% (828) of children are classified as obese, better than the England average.
- Levels of teenage pregnancy and GCSE attainment are better than the England average.
- The rate of alcohol related harm hospital stays was better than the average for England.

**Key Messages - Districts and Boroughs**

There is one indicator for which performance is significantly worse than the England average across all five districts and boroughs – that being smoking status at time of delivery.

- Performance for those killed or seriously injured on roads is significantly worse than England in North Warwickshire Borough, Rugby Borough and Stratford-on-Avon District.
- GCSE attainment is significantly worse than the England average in North Warwickshire and Nuneaton & Bedworth Boroughs whilst being significantly better than England across the rest of the county.
- Child poverty varies across Warwickshire from 10.1% in Stratford-on-Avon District to 20.1% in Nuneaton & Bedworth Borough.
- Life expectancy for men varies from 78.2 years in Nuneaton & Bedworth Borough to 81.0 years in Stratford-on-Avon District.
- Life expectancy for women varies from 82.3 years in North Warwickshire Borough to 84.9 years in Stratford-on-Avon District.
- In year 6, children classified as obese varies from 13.5% in Warwick District to 20.8% in Nuneaton & Bedworth Borough.

The link to the profiles can be found [here](http://example.com).

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Warwickshire Victims of Crime

The Observatory, as part of its support to the Community Safety Partnership and the Office of the Police and Crime Commissioner, undertook a review of ‘Warwickshire Key Statistics – Victims of Crime’, to provide information for use at the OPCC’s ‘Developing Victim Focus in Warwickshire’ Stakeholder event held in May. The report examines Warwickshire victim data for the period of 1st April 2013 to 31st March 2014 and includes key findings from an analysis of both Warwickshire Police and victim support based agencies’ data.

Included in the report was a typical victim profile for each district and borough and for Warwickshire overall, as illustrated.

Click on the Warwickshire profile to access the full report.

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Public Health Annual Report

The Director of Public Health Annual Report is a way of informing local people about the health of the community, as well as providing information for decision makers in local health services and authorities on health gaps and priorities that need to be addressed.

Health protection relates to planning for emergencies, and guarding our population from communicable diseases as well as environmental hazards. Plans that the Director of Public Health is responsible for includes: communicable disease, infection control, sexual health, environmental health, emergency planning, screening and immunisation. The role of local authority; therefore, it is one of assurance, which requires a robust means of providing support and challenge partners, and advocacy on behalf of the local population.

This year’s report, entitled ‘Protecting Health – A hidden agenda’ reflects the fact that a great deal of health protection work can be unseen and taken for granted. All that work that goes into planning for emergencies, preventing and managing outbreaks, and ensuring screening and immunisations programmes are running well, tends to be out of the sight of the populations we serve. We no longer see some of the most dangerous communicable diseases because of successful childhood vaccination programme and we may not experience any symptoms, but screening programmes are there to support the detection of illnesses.

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How well do you know your Neighbourhood?

Take the test!

The Office for National Statistics recently launched an online quiz to see how much you know about your local area. Just pop your postcode in and answer the seven Census based questions to reveal how much you really know!

http://t.co/b0FSN7pHdH
Public Health Intelligence Bulletins

Health related data is released on a regular basis by organisations such as the Health and Social Care Information Centre (HSCIC) and Public Health England (PHE). Public Health Warwickshire produce Intelligence Bulletins to raise awareness of the publication of new health data, profiles and reports. The ad hoc bulletins include a brief summary of the release and key messages at both national and local levels.

The bulletins are available from:
http://bit.ly/1rhdLWV

Latest Joint Strategic Needs Assessment (JSNA) now available!

The JSNA Annual Update 2013/14 has recently been published.

This important document updates the contextual information which underpins the overall need for health and social care in Warwickshire. The analysis specifically highlights key changes in demography, lifestyle and behaviours and identifies the key health and wellbeing issues amongst the Warwickshire population.

Links to the Local Information System interactive reports which host more localised data are also available.

For more information, please visit
http://bit.ly/Vf5g41

Coming soon: 'Quality of Life in Warwickshire 2014/15'.

Our latest analysis of the economic, social and environmental state of Warwickshire will be published in early October.

We're currently pulling a wide range of data together to include in the report.

Look out for the new report in the Autumn!

Congratulations to Fiona Hannam, Trainee Public Health Analyst, who recently came 2nd in the WCC Communities Group Graduate Papers Competition. Fiona took a unique approach to the contest and produced an interesting essay comparing and contrasting the links between town planning and public health in Warwickshire and Queensland, Australia. Well done Fiona!
Electoral Boundary Review
During the early part of 2014 the GIS Team were heavily involved in a project to redraw the Electoral Division boundaries in Warwickshire. These are the areas that our County Councillors represent. Every once in a while the Local Government Boundary Commission for England (LGBCE) review these boundaries in councils across the country, to ensure that councillors represent broadly similar numbers of electors, and also to ensure that the areas reflect the make up of local communities.

The GIS Team helped develop the set of proposals that the council adopted as its meeting in April. These are now with the LGBCE for consideration, and we expect their proposals to be released in early September for public consultation. The process is likely to be finalised during 2015, and the new boundaries will come into effect for the next round of county council elections in 2017.

For more information see the LGBCE website www.lgbce.org.uk
Contact: paullarcombe@warwickshire.gov.uk or andydavis@warwickshire.gov.uk

Warwickshire Observatory Website gets a new look!
We've been spending a bit of time over the past few months preparing to give our website www.warwickshireobservatory.org a bit of a new look. The new site has now just been launched, and brings together some of the content from the old site, and our blog which has grown in popularity since its launch a couple of years ago.

We hope that the new site will make it much easier to find work that we have done, access local data about Warwickshire though our Local Information System, and integrate our social media feeds. It will also give you the chance to interact and comment on any of our posts, so feel free to get involved. In the meantime, take a look around the new site, and let us know what you think.

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Priority Families Update
The Warwickshire Priority Families Programme is a three year programme running from 2012-2015 that aims to identify, co-ordinate and provide support to those families that need it across the county.

The Warwickshire Observatory has recently completed an exercise to identify further eligible families for the Programme. The task was carried out matching families against the programme’s criteria using the latest Crime, Anti-Social Behaviour, Education, and Department for Work and Pensions Benefit data.

The exercise resulted in 191 newly eligible families matching the required criteria. These were added to the current database of existing priority families managed by the Observatory. This means that to date over 1,200 priority families have been identified in Warwickshire against a programme target of 805.
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Some Staffing Changes.....

There have been a few changes to the team over the past few months. Kate Rushall has recently moved to the council's People Group to start a 12 month secondment as a Project Manager. And Jonathan Moules will be leaving the GIS Team shortly to take up a new position as a GIS Analyst. Good luck to both Kate and Jonathan.

Tom Kane has recently joined us as maternity cover for Laura Payne, one of our Community Safety Partnership Analysts. Meanwhile our other Analyst, Helen Parker, starts her maternity leave over the next few months.

We've recently welcomed Dan O'Connor as our first ever Observatory Apprentice. Dan will be with us for 18 months whilst working towards his Business Administration qualification.

Warwickshire Historical Maps
Now Available Online

The corporate GIS team recently launched a new digital mapping service, in partnership with Warwickshire Libraries, which gives access to historical maps of Warwickshire from Library and Record Office collections.

Launches took place at Atherstone, Leamington and Rugby libraries with sessions to demonstrate the new service for invited local history and interested community groups. The earliest maps of the county date back to the Ordnance Survey’s County Series published in the 1880s, with continued county coverage of maps up to the present day available at a variety of different scales. Also available is a geographical index of the tithe maps held by the County Record Office. The new service also includes recent aerial photography, with a view to adding historical aerial photographs later in the year.

The database can be found at http://maps.warwickshire.gov.uk/historical or by following the links from the Information or Local Studies web pages at www.warwickshire.gov.uk/libraries

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Stop Press.....coming soon!

Quality of Life Report due in October 2014
Warwickshire Cyber Crime Brief
Census Travel to Work data release

Don't forget, you can follow us on Twitter

Follow us (@WarksObs) to keep up to date with all the latest news from the team