

TELFORD & WREKIN COUNCIL HEALTH & WELLBEING BOARD

DATE: 15th June 2016

REPORT TITLE: Joint Strategic Needs Assessment (JSNA) Update

REPORT OF : Helen Potter – Research & Intelligence Manager

PART A) – SUMMARY REPORT

1. SUMMARY OF MAIN PROPOSALS

The purpose of this report is to:

- Inform the Board of current work to continue the development of an evidence based to support policy and service design;
- Highlight to the Board any significant updates to the JSNA which are relevant to its priorities.

2. RECOMMENDATIONS

That the Board:

- Agree to the proposal to provide intelligence updates every 6 months;
- Note the work that is being undertaken to improve our understanding of demand on public services and how this will contribute to the priorities of the Board.

3. IMPACT OF ACTION

By continually developing our use of intelligence, our understanding of services, communities and the demands they place on public sector organisations will improve. Intelligence led service planning and decision making will contribute to understanding the impact of actions across the Health and Wellbeing Board.

4. SUMMARY IMPACT ASSESSMENT

COMMUNITY IMPACT	Do these proposals contribute to a specific HWB Priority	
	Yes	<i>All priorities</i>
	Do these proposals contribute to specific Co-Operative Council priority objective(s)?	
	Yes	<i>All priority objectives</i>
	Will the proposals impact on specific groups of people?	
	Yes/No	<i>If yes, briefly summarise any impact(s) – see separate guidance note for groups to consider</i>
TARGET COMPLETION/DELIVERY DATE	n/a	
FINANCIAL/VALUE FOR MONEY IMPACT	Yes/No	<p>There are no direct financial implications foreseen from accepting the recommendations of this report.</p> <p>Information and intelligence about the demand likely to accrue to health and social care services is already in use by the Council to create financial modelling and forecasting. Data identified and developed as part of this work will be helpful in refining the future financial models necessary to identify the impacts of demand and a changing health picture on Care services. It may also help to identify the impact on the Council of changes and demands elsewhere in the public services. This information will be valuable in producing information to support future budget strategy decisions.</p> <p>RP 24.5.16</p>
LEGAL ISSUES	Yes	Section 116 of the Health Involvement in Health Act 2007 (as amended) places a duty upon the Council and PCT's to produce a joint strategic assessment (JSNA). The JSNA must be produced in co-operation with local partners as referred to in paragraph 2 of this report, this includes the local Healthwatch organisation

EQUALITY & DIVERSITY	Yes	<i>The JSNA demonstrates inequalities in Telford and Wrekin, including variations in need due to characteristics or geographical factors</i>
IMPACT ON SPECIFIC WARDS	Yes	<i>The JSNA highlights variations in levels of need in different communities. Projects detailed below which use data to understand demand on the public sector show that demand from different communities is different.</i>
PATIENTS & PUBLIC ENGAGEMENT	No	
OTHER IMPACTS, RISKS & OPPORTUNITIES	No	

PART B) – ADDITIONAL INFORMATION

1 - Introduction

There is a wide variety of work being undertaken to inform evidence based decision making (a process referred to by Health & Wellbeing Boards as the Joint Strategic Needs Assessment, or JSNA). This paper seeks to:

- update the Board on projects currently underway which create and use an evidence base to understand demand on public sector services;
- update the Board on recent intelligence about the Borough;
- inform the Board of JSNA products available.

It is intended to provide the Board with a similar update every six months.

2 – Using Data to Understand Demand on the Public Sector

The Council and partners have been working to develop a more detailed understanding of people who do (or do not) use services. Our aim is to better utilise the data we hold, to develop our understanding of the social, economic and health issues affecting our communities and how these pressures translate into demand on public sector services.

This work will continue inform the delivery of Health & Wellbeing Board priorities, particularly ‘Strengthening our Communities and Community Based Support’.

Our aim of better utilising data not only involves analysis of significant amounts of data, but also has legal and practical challenges to overcome.

2.1 – ‘Demand Management’ Project

For the first time we have analysed contact data across the Council, rather than for individual services. This has developed our understanding of spatial patterns of who is and isn’t contacting and why. When matched with other external data sets (eg socio-economic) we are developing an understanding of how these community pressures then translate in to demand on Council services.

By understanding the demands placed on Council services, these services are starting to explore where different responses could be provided to different communities.

As well as looking at Council services, preliminary work has also been undertaken with the Local Strategic Partnership (LSP) to understand where there was overlapping demand from certain communities for public sector services. A more detailed piece of work is now being undertaken in partnership with the Police to look at communities where we are experiencing high demand for both Council and Police services.

2.2 – Joining Health and Social Care Data

Midlands and Lancashire CSU (MLCSU) have developed a methodology for combining (pseudonymised) data sets for NHS and Adult Social Care services in Telford & Wrekin. As a result they have been able for the first time to start to analyse overall patterns of service utilisation and resultant costs across both health and care services. Data is starting to be analysed and will be informing the Community Fit and Better Care Fund work (for example looking at characteristics of high cost individuals).

2.3 Strategic Intelligence Assessment

A project is currently underway to refresh the Strategic Intelligence Assessment for the Community Safety Partnership. The aim of this is to understand the patterns and trends of community safety issues to inform action planning, deploy resources appropriately and identify local communities most affected by community safety issues.

3 – Intelligence Updates October ‘15 – April ‘16

3.1 – Index of Multiple Deprivation

The Index of Multiple Deprivation is a national dataset released in October 2015 by the Department of Communities and Local Government. Key messages for Telford and Wrekin were:

- Telford and Wrekin has significant pockets of deprivation, but due to the diverse nature of the Borough also has areas in the least deprived areas nationally.
- A total of 15 areas in the Borough are ranked in the 10% most deprived nationally in the wards of Woodside (x4), Malinslee & Dawley Bank (x3), Madeley & Sutton Hill (x2), Brookside (x2), Hadley & Leegomery (1), Dawley & Aqueduct (1) and College (1).
- The 2015 picture of the most deprived areas in Telford and Wrekin looks similar to 2010, with new areas in Haygate, Park and Dothill and additional areas in Hadley & Leegomery and The Nedge.
- More than a quarter (27%) of the Borough’s population lives in the 20% most deprived areas nationally, an increase on 24% in 2010. 12% of the Borough’s population live in the 20% least deprived areas nationally.

A full report on the Index of Multiple Deprivation will be available shortly at www.telford.gov.uk/factsandfigures

3.2 – Life Expectancy Data

A full report on ‘Life Expectancy and Reducing Health Inequalities’ data is to be reported at this Board meeting. Please refer to agenda item 11.

4 – JSNA Data and products

Appendix 1 contains a one page summary of JSNA products available and which have been recently updates

Appendix 2 contains a one page summary of key facts about the Borough regarding health and wellbeing from the JSNA.

For any questions or to enquire about further pieces of intelligence required please contact the Council's Research & Intelligence Team (contact details at the end of the report)

1. IMPACT ASSESSMENT – ADDITIONAL INFORMATION

*(Where you have answered 'yes' to any part of the impact assessment in Section 4, you can add additional information here if necessary. You should ensure that there is sufficient information for members to fully understand the impacts and risks of proposals before making decisions. **Information on financial and legal impacts must be completed by an officer from Finance or Legal).***

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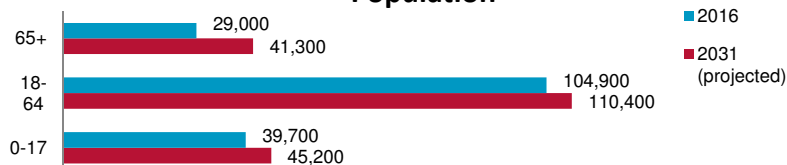
JSNA – Core Documents Available

Theme	Report	Contents	Last refresh	Next refresh	link
Population Characteristics	Population Profile	The Telford and Wrekin population profile contains detailed information on the following topics: Population; Households; Health; Safeguarding; Crime; Education; Economy	2015	2017	Telford and Wrekin population profile
	Index of Multiple Deprivation	The Telford and Wrekin indices of deprivation report contains details of deprivation levels at small geographical areas across the following topics: Income; Employment; Health and disability; Education, skills and training; Barriers to housing and services; Crime and disorder; Living environment; Income deprivation affecting children; Income deprivation affecting older people	**NEW**	tbc	Telford and Wrekin indices of deprivation report
	Ward Profiles	Ward Profiles - a summary of population, deprivation, housing, crime, educational attainment, employment and benefit claimants data for each of the 33 wards (pre April 2015 boundaries)	2015	2017	ward profiles
	Ward Health Profiles	Ward health profiles - a summary of health related data about each ward, including life expectancy, low birth weight babies, breastfeeding rates, obesity, adult lifestyle, bad health and causes of death.	2014	2017	Ward health profiles
Census	2011 Census Updates	A collection of short notes on particular themes covered by the 2011 Census: population; Internet completion; Household change; Population change by ward; Diversity; Economy and skills; Health and care; Household characteristics; Housing and accommodation	2011	2021	Census Updates
	Census Profile	The 2011 Census profile for Telford and Wrekin contains detailed local analysis across all census topics including: Population characteristics – size, change, age and gender; Diversity – ethnicity, country of birth, language, passports, religion; households and family characteristics – marital status, household structure, access to vehicle, deprivation; Housing – stock, type, size, occupancy, central heating, tenure; Communal establishments – number, type, population; Employment and economy – activity, unemployment, hours worked, industry, occupation, social grade, travel to work, students, qualifications, armed forces; Health and care – general health, long term illness or disability, carers	2011	2021	Telford and Wrekin Census Profile
	Ward Census Profiles	Ward Census profiles These profiles contain a summary of census topics, population characteristics, diversity, household and family characteristics, housing, employment & economy and health & care, for each of the 33 wards (pre May 2015).	2011	2021	Census Ward Profiles
Economy and Jobs	Economic Profile	Telford and Wrekin's economic profile contains detailed information on: Unemployment; Claimants; Workforce; Earnings; Business size and sector; Productivity (GVA); House price and rental	**UPDATED**	Quarterly	Telford and Wrekin Economic Profile
Health and Care	Public Health Outcomes Framework	The Public Health Outcomes Framework summary for Telford and Wrekin contains a range of indicators across 5 domains, including: life expectancy and healthy life expectancy; Improving the wider determinants of health; Health protection; Healthcare and preventing premature mortality	**UPDATED**	Quarterly	Public Health Outcomes Framework

Facts & Figures – Health & Wellbeing

JSNA Key Messages for Telford and Wrekin

Population



Source: Telford & Wrekin Local Plan Population Projections 2015, projection for 2016 & 2031

The population of T&W is 'younger' than the national position, although with the fastest growth being in the 65+ age group the age profile of the borough is now much closer to the national position.

Total T&W Population (2016)
173,600

Ethnicity

	T&W	England
BME	10.5%	20.2%

Source: Census 2011, BME refers to people of all ethnicities other than 'White British'

The population is becoming more diverse. As well as new migrants a key driver of change has been the younger age structure of BME groups leading to a greater likelihood of them having children.

Life Expectancy

Age	Male		Female	
	T&W	England	T&W	England
	78.7	79.6	81.8	83.2

Source: ONS

Male life expectancy has increased over the last decade, but has been significantly worse than England average since 2006-08. Female life expectancy has increased, but has been worse than England average since 2008-10.

Households

	T&W	England	
With dependant children	33.0%	29.1%	21,996
Lone parents with dependant children	24.4%	24.4%	5,362
Households 65+	18.5%	20.7%	12,313

Source: census 2011 Table QS113 – Household Composition

Reflective of our population, T&W has a higher proportion of households with dependent children and a lower number of households aged 65+.

Carers (Unpaid)

Age	T&W	England	
0-24	2.8%	2.5%	1,530
All ages	10.8%	10.2%	17,944

Source: census 2011 Table QS113 – Household Composition

A higher proportion of people in Telford and Wrekin report to be providing unpaid care, including 1,530 people aged under 25.

Population reporting bad or very bad health

Age	T&W	England	
0-15	0.7%	0.6%	248
16-49	3.2%	2.8%	2,528
50-64	10.7%	8.7%	3,255
65+	18.1%	15.3%	4,364

Source: Office for National Statistics, Census 2011

A higher proportion of people in Telford and Wrekin report having bad or very bad health than the England rate.

Total population reporting bad health 10,395

Population reporting Long Term Health Problem or disability

Age	T&W	England	
0-19	5.1%	4.3%	2,719
20-44	9.2%	7.8%	5,123
45-64	23.4%	20.5%	10,011
65-74	43.7%	38.7%	6,041
75-84	66.2%	60.9%	4,797
85+	86.0%	83.0%	1,918

Source: Office for National Statistics, Census 2011 table LC3101- Long term health problem or disability

Total population reporting health problem or disability **30,609**

Total adults (18-64) reporting moderate to severe disability (Estimated Prevalence) **10,400**

Deprivation


T&W is a place of socio-economic contrasts with parts of the borough amongst the most deprived nationally - comparable with inner cities – and areas amongst the least deprived nationally. A total of 15 areas are ranked in the 10% most deprived nationally in the wards of Woodside (x4), Malinslee & Dawley Bank (x3), Madeley & Sutton Hill (x2), Brookside (x2), Hadley & Leegomery, Dawley & Aqueduct and College. The 2015 picture of the most deprived areas in T&W looks very similar to 2010 with new areas in Haygate, Park and Dothill and additional areas in Hadley & Leegomery and The Nedge. More than a quarter (27%) of T&W population lives in the 20% most deprived areas nationally, an increase on 24% in 2010.

Source: Index of Multiple Deprivation 2015

Facts & Figures – Health & Wellbeing

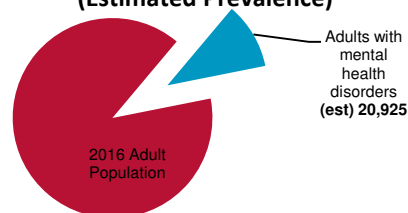
JSNA Key Messages for Telford and Wrekin

People with Dementia (Estimated Prevalence)

Age		
Under 65	50	Total residents with Dementia (est) 1,725
65-74	300	
75-84	675	
85+	700	


Source: Telford & Wrekin Population Profile 2015

Adults with mental health disorders (Estimated Prevalence)



Source: Telford & Wrekin Population Profile 2015.

Healthy Lifestyles

	
Adults overweight or obese (71.9%)	93,800
Children aged 5-6 with excess weight (25.9%)	470
Children aged 10-11 with excess weight (37.3%)	670
People not eating the recommended '5-a-day' (53.6%)	90,800
Adults classified as physically 'inactive' (28.1%)	36,700
Adults who are binge drinkers (18.7%)	24,400
Adults who are higher / increasing risk drinkers (26.2%)	34,200
Children living with a hazardous drinker (22%)	8,600
Adults 16+ who smoke (20.7%)	27,000
Women smoking at the time of delivery (18.1%)	367
Breastfeeding initiation (69.3%)	1,404
Breastfeeding at 6-8 weeks (35.8%)	564
Teenage pregnancies	31.5 per 1,000 YP

Economy

The Borough's modelled rate of unemployment for October 2014 to September 2015 was 5.1%, placing us below the regional rate (5.7%) and below the national rate (5.3%). Rates of unemployment at local, regional and national level are lower than those reported one year previously (TWC down from 6.2% to 5.1%, WM down from 7.3% to 5.7%, England down from 6.5% to 5.3%).

For the year to September 2015 an estimated 4,300 of the Borough's working age population (aged 16-64) were unemployed. This is the lowest it has been since the year to June 2007.

For the period ending September 2015 the largest proportion of the borough's workforce were employed in Professional occupations (15.3%) followed by Elementary occupations (14.4%) and Associate Prof & Tech occupations (13.0%).— The 'Knowledge Economy' sector makes up 37.5% of the workforce with an estimated 29,700 employees (WM 40.6%, England 44.8%).

Source: Telford & Wrekin Economic Profile December 2015