

Appendix 2

Wirral JSNA: Expanding the Annual Statistical Summary – Scoping Document

BACKGROUND AND AIMS

The current Wirral JSNA consists of a suite of documents available through the JSNA website. There are a range of in-depth reports and strategic needs analysis, along with various interactive tools which enable end-users to ‘self-serve’ to access specific data sets.

On request of the Health and Wellbeing Board, work has begun to pull together a core set of data to be analysed and presented annually to provide a high-level overview in one summary document, which can be used to better understand and describe the picture of health and wellbeing in Wirral. This first iteration of this annual summary analyses summarises the position for Wirral against the All Together Fairer (ATF) Marmot Beacon Indicators. The Marmot indicators are a suite of high-level metrics which together provide a comparative overview of population health. It is intended that this report will provide a baseline on which to monitor progress over the longer term.

It is not intended that this ‘core’ summary document will replace the broad range of other quantitative and qualitative reports that are produced as part of the JSNA programme. Rather, the intention is that it will complement the other work and help inform the scoping of further research or ‘deep dive’ analyses in order to shape and agree the JSNA work programme.

PROPOSED CONTENT

The aspiration is to build on this first iteration of the report and enhance the All Together Fairer Annual Statistical Summary with a broader compendium of indicators and analyses which provide a richer picture of the state of health and wellbeing in Wirral.

This first ‘All Together Fairer’ summary analyses routinely available data to provide a high-level overview of how Wirral, as a whole, fares against these metrics. Given the stark variation in health determinants and health outcomes within Wirral, it is crucial to undertake a sub-borough analysis of these indicators (where data allows), and other related metrics.

This will provide a richer picture, and a succinct but broad overview of some of the main factors we know impact on health and wellbeing. Presenting that analyses at the most appropriate geographical/sub-borough level possible will help us to better

understand any key challenges for focus and will help evidence and target areas for local action.

In order to help ensure that there can be a robust and meaningful analysis and interpretation of the data included it is important that the data included is validated and of high quality. The proposal is to include nationally collated indicators so that external benchmarking and comparison can be undertaken, but also, where possible, to replicate the data definition using local data so that a robust sub-Wirral analysis can be undertaken. It is proposed that the first stage of this work will be a sub-Wirral analysis of the All Together Fairer Beacon Indicators.

ENGAGEMENT

It is important that this work is a collaborative effort and that partners are involved in the co-production of the annual core document. The following tables present proposed content, along with a rationale for inclusion and proposed or possible level of analysis. Feedback is sought on both the proposed content and the specific indicators.

DRAFT

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible	
CHAPTER: PEOPLE					
Rationale: Reliable population denominators, knowledge of population numbers, trends, projections, and key characteristics is crucial to all analysis.					
Population Projections	Underpins all robust strategic intelligence	Office for National Statistics (ONS)	National Regional Sub Regional Statistical Neighbours	Wirral	
Current Population		2021 Census			Wirral Electoral Wards Deprivation Quintile Neighbourhoods Middle Layer Super Output Areas (MSOA) Lower Layer Super Output Areas (LSOA)
Population Density					
Ethnicity					
LGBTIQ+ Community (Sexual Orientation and Gender Identity)					
Disability					
Carers					

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
<p>CHAPTER: PLACE & ENVIRONMENT</p> <p>Marmot Key Themes: Tackle climate change and health equity in unison Ensure a healthy standard of living for all</p>				
<p>Rationale: The IMD provides a nationally comparable overview of socio-economic deprivation and forms the basis for most analysis of geographical inequalities. The wider environmental factors in this section are major contributors to the overall life expectancy gap within Wirral, and inequalities are evident in relation to exposure to risk factors (such as smoking, air pollution, poor housing, and occupational hazards).</p>				
<p>Deprivation Indices of Multiple Deprivation (IMD)</p>	<p>Underpins all robust strategic intelligence, and provides a measure which encompasses many of the social determinants of health included in Marmot</p>	<p>Ministry of Housing, Communities & Local Government</p>	<p>National Regional Sub Regional Statistical Neighbours</p>	<p>Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA LSOA</p>
<p>Air Quality: COPD Emergency Hospital Admissions</p>	<p>Aligns to HWBS Priority 4</p>	<p>HES (Hospital Episode Statistics)</p>		
<p>Climate and Health: Deaths from heat/cold exposure Flood vulnerability/resilience</p>	<p>Aligns to HWBS Priority 4</p>	<p>Institute for Health Metrics and Evaluation (IHME)</p>	<p>National Regional Sub Regional Statistical Neighbours</p>	<p>Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA LSOA</p>
<p>Adults walking for travel Adults cycling for travel</p>	<p>Aligns to HWBS Priority 4 Aligns to Marmot: Tackle climate change and health equity in unison</p>	<p>Active Lives Adult Survey, Sport England</p>		

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Access to the Natural Environment: Green and Blue Space	Aligns to HWBS Priority 4	Consumer Data Research Centre (CDRC)		Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA LSOA
Housing Tenure		2021 Census		
Housing Condition		Wirral Housing Team	Wirral LA only	Wirral Electoral Wards
Housing Affordability		Land Registry/ONS	National Regional Sub Regional Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA
Homelessness	Aligns to HWBS Priority 4	Wirral Housing Team	Wirral LA only	Wirral LA only
Fuel Poverty	Aligns to HWBS Priority 4 Aligns to Marmot: Ensure a healthy standard of living for all.	Department for Business, Energy & Industrial Strategy (BEIS)	National Regional Sub Regional Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA
Food Insecurity: Foodbank Usage	Aligns to HWBS Priority 4	Wirral Foodbank	Wirral LA only	Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA LSOA
Crime: Recorded offences	Aligns to HWBS Priority 4	Data.Police.UK	National Regional Police force area	

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
CHAPTER: STARTING WELL				
Marmot Key Themes: Give every child the best start in life				
Enable all children, young people, and adults to maximise their capabilities and have control over their lives				
Rationale: Giving every child the best start in life is key to reducing health inequalities across the life course. What happens during the early years and in education can impact on many aspects of health and wellbeing throughout their life, from risk taking behaviours, impact on mental health, to educational attainment which in turn influences income, housing and other material resources.				
Births: Number of Births Low Birth Weight	Aligns to HWBS Priority 3	Office for National Statistics (ONS)	National Regional	Wirral Electoral Wards Deprivation Quintile
Infant mortality	Aligns to HWBS Priority 3	Office for Health Improvement & Disparities (OHID)	Sub-Regional Statistical Neighbours	Neighbourhoods (using local data) MSOA
Child Poverty: Children Living in Low Income Families Children Living in Poverty	Aligns to HWBS Priority 3	Department for Work & Pensions (DWP)	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA
Childhood Vaccinations: 6 in 1 Vaccine MMR Pre School-Booster	Aligns to HWBS Priority 2	UK Health Security Agency (UKHSA)	National Regional Sub-Regional Statistical Neighbours	Wirral Primary Care Networks (PCNs) GP Practice
Healthy Weight	Aligns to HWBS Priority 3	Office for Health Improvement & Disparities (OHID)	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral Wards

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Vulnerable Children: Children in Need Child Protection Plans Children Looked After	Aligns to HWBS Priority 3	Department for Education		Wirral
School Readiness: Good Level of Development	Aligns to HWBS Priority 3 Aligns to Marmot: Give every child the best start in life	Office for Health Improvement & Disparities (OHID)/ Department for Education	National Regional Sub-Regional Statistical Neighbours	Wirral
Educational Attainment: Average Progress 8 Score Average Attainment 8 Score	Aligns to HWBS Priority 3 Aligns to Marmot: Enable all children, young people, and adults to maximise their capabilities and have control over their lives	Department for Education		Wirral Parliamentary Constituencies
Healthcare Use: Emergency Hospital Admissions 5 year olds and under	Aligns to HWBS Priority 2 & 3	Office for Health Improvement & Disparities (OHID)		Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA
Dentistry: Oral Health Survey 5 year olds Dentist Visits and Urgent Dental Treatment <18 years	Aligns to HWBS Priority 2 & 3 Aligns to Core20PLUS5 for C&YP	Office for Health Improvement & Disparities (OHID)/NHS Dental Statistics for England		Wirral Electoral Wards

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Not in Education, Employment or Training (NEET)	Aligns to HWBS Priority 3	Department for Education	National Regional Sub-Regional Statistical Neighbours	Wirral
Level 2 Qualifications (Aged 19)	Aligns to Marmot: Enable all children, young people, and adults to maximise their capabilities and have control over their lives			Wirral

CHAPTER: LIVING & WORKING WELL

Marmot Key Themes: Create fairer employment and good work for all

Ensure a healthy standard of living for all

Strengthen the role and impact of ill health prevention

Create and develop health, sustainable places and communities

Enable all children, young people and adults to maximise their capabilities and have control over their lives

Rationale: Long term unemployment can have long term negative effects on health and wellbeing and is a significant driver of inequalities in physical and mental health. Poor quality and stressful work is just as damaging for health; increased insecurity in non-permanent, short term contracts, low pay and lack of benefits creates in-work poverty and the ability to keep up with increased housing costs such as rent, fuel, food, heating and other costs.

The outcome of managing and treating ill health not only comes at a great cost to the public purse but also the individual who can spend a large proportion of their lives in poor health and potentially premature death. The evidence shows the burden of health is greater on people in more deprived areas however, some conditions and avoidable mortality has increased regardless of income. The focus on quality and equitable access to healthcare to reduce inequalities is a national and system approach, however primary prevention focussed on the causes of those behaviours is a key driver for All Together Fairer: Marmot Review.

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Employment: Economic Inactivity Employment Status by Employment Type	Aligns to HWBS Priority 1 Aligns to Marmot: Create fairer employment and good work for all.	2021 Census & NOMIS	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOA LSOA
Household Income: Employees Earning Below Real Living Wage Children in Workless Households	Aligns to HWBS Priority 1 Aligns to Marmot: Ensure a healthy standard of living for all.	Annual Survey of Hours and Earnings via NOMIS	National Regional Sub-Regional Statistical Neighbours	Wirral Parliamentary Constituencies
Temporary Accommodation	Aligns to HWBS Priority 1 Aligns to Marmot: Create and develop healthy, sustainable places and communities	Ministry of Housing, Communities & Local Government	National Regional Sub-Regional Statistical Neighbours	Wirral
Behavioural risk factors: Physical Activity* Obesity Smoking and Vaping Drugs Alcohol	Aligns to HWBS Priority 2 *Aligns to Marmot: Strengthen the role and impact of ill-health prevention Aligns to Core20PLUS5 for Adults (smoking cessation)	Office for Health Improvement & Disparities (OHID)	National Regional Sub-Regional Statistical Neighbours	Wirral (Obesity, Drugs & Smoking Cessation only) Electoral Wards Deprivation Quintile Neighbourhoods MSOA LSOA

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Neurodiversity	Aligns to HWBS Priority 2 & 3	GP Quality & Outcomes Framework (QOF) & NHS Digital	National Regional Integrated Care Boards (ICBs) Sub-ICBs Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Primary Care Networks GP practice
Long-term conditions	Aligns to HWBS Priority 1, 2 & 4 Aligns to Marmot: Strengthen the role and impact of ill-health prevention. Aligns to Core20PLUS5 for Adults (COPD & Hypertension)	NHS Digital/GP Quality & Outcomes Framework (QOF)	National Regional ICBs Sub-ICBs Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Neighbourhoods (using local data) PCNs GP practice MSOA LSOA
Cancer: New Cases by Cancer Type Cancers Diagnosed at Stage 1 & 2 Cancer Screening Coverage	Aligns to HWBS Priority 2 Aligns to Core20PLUS5 for Adults	GP Quality & Outcomes Framework (QOF) & CancerData.nhs.uk		Wirral PCNs GP Practice
Mental Health: Common Mental Health Conditions (CMD) Severe Mental Illness ¹ Self-harm and suicide* Access to NHS Talking Therapies (formerly IAPT)	Aligns to HWBS Priority 2 *Aligns to Marmot: Enable all children, young people, and adults to maximise their capabilities and have control over their lives Aligns to Core20PLUS5 for C&YP ¹ Aligns to Core20PLUS5 for Adults	Office for Health Improvement & Disparities (OHID)	National Regional ICBs Sub-ICBs Statistical Neighbours	Wirral PCN Deprivation Quintile GP Practice

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Sexual Health: Chlamydia detection STI testing (excluding chlamydia aged under 25) HIV testing coverage Total abortions Under 18's conception	Aligns to HWBS Priority 2	Office for Health Improvement & Disparities (OHID)	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile GP Practice
Hospital Waiting Times: Waiting for treatment	Aligns to HWBS Priority 2 Aligns to Core20PLUS5 for C&YP and Adults	NHS Digital	National Regional ICBs Sub-ICBs Statistical Neighbours Hospital Trusts	Wirral
CHAPTER: AGEING WELL Marmot Key Themes: Ensure a healthy standard of living for all Strengthen the role and impact of ill health prevention Marmot overarching indicators				
<p>Rationale: People are living longer, and although a great majority live active lives, for some ageing means ill health, frailty and social isolation. Improving the quality of life can be linked to primary prevention and focussing on conditions that are avoidable or reduce ill health. For others it is adapting the environment and living as independent and improved quality of life as possible</p> <p>Wirral has an ageing population, and a significant proportion of people experience poor health for many years, in addition to experiencing premature mortality. Primary prevention to reduce risk factors for disease and secondary prevention to slow down disease progression are both important. The inequality in the rate of health deterioration associated with ageing is mostly preventable, and those most adversely affected are living in poverty and experiencing multiple aspects of social deprivation.</p>				
Income Deprivation and Poverty	Aligns to HWBS Priority 1 Aligns to Marmot: Ensure a healthy standard of living for all.	Ministry of Housing, Communities & Local Government	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral wards Deprivation Quintile Neighbourhoods

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
				MSOAs LSOAs
Social Isolation and Loneliness: Pensioner Household Living Alone Adults who say they feel lonely	Aligns to HWBS Priority 1-5 Aligns to Marmot: Strengthen the role and impact of ill health prevention	2021 Census	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral Wards Deprivation Quintile Neighbourhoods MSOAs LSOAs
Adult Social Care: Requests for Social Care Support People Receiving Short Term Support	Aligns to HWBS Priority 2 & 4	Kings Fund using Adult Social Care Activity and Finance Report, NHS Digital	National Regional Statistical Neighbours	Wirral
Vaccination: Pneumococcal (PPV) Influenza	Aligns to HWBS Priority 2	ImmForm	National Regional Integrated Care Boards (ICBs) Sub-ICBs Statistical Neighbours	Wirral PCN Deprivation Quintile GP Practice
Falls: Emergency Hospital Admissions Hospital Admissions for Hip Fractures	Aligns to HWBS Priority 2 & 4	Office for Health Improvement & Disparities (OHID)	National Regional Sub-Regional Statistical Neighbours	Local data to analyse by; Electoral Wards Deprivation Quintiles Neighbourhoods MSOAs LSOAs

Theme & Measures	Strategic Links	Data/Sources	Comparability	Level of analysis possible
Dementia: Estimated prevalence People Diagnosed	Aligns to HWBS Priority 2 & 4	Office for Health Improvement & Disparities (OHID)	National Regional Sub-Regional Statistical Neighbours	Wirral Electoral wards Deprivation Quintile Neighbourhoods MSOAs LSOAs
Life expectancy (LEx)	Overarching Measure Aligns to Marmot Overarching Indicators	Office for National Statistics (ONS)		Wirral Electoral wards Deprivation Quintile
Healthy Life Expectancy (HLEx)	Overarching Measure Aligns to Marmot Overarching Indicators	Office for National Statistics (ONS)		Wirral
Mortality: All-Cause Mortality Premature Mortality (Under 75 years)	Overarching Measure	Office for Health Improvement & Disparities (OHID) & Primary Care Mortality Database (PCMD)		Wirral Electoral wards Deprivation Quintile Neighbourhoods MSOAs