### Sources of information and Statistics for your Neighbourhood Plan Area

### Introduction

There are many sources of information that you may need to help you develop your neighbourhood plan and this document provides guidance on the different types of data sets available to you and where the data can be found.

Providing evidence for your policies is crucial and data can help with this, but you need to ensure that you are only collecting data that is relevant to your vision and objectives. The data sets used should be the correct ones for the area covered by your neighbourhood plan, they should be up to date and the amount of data should be proportionate to your requirements. Having too much data, or incorrect data could make things more difficult.

### Key documents to consult

The National Planning Policy Framework sets out the national policy on planning matters which all authorities have to follow.

https://www.gov.uk/government/publications/national-planning-policy-framework--2

The Cheshire West and Chester Local Plan (Part One and Part Two) sets out planning policies for the borough.

http://www.cheshirewestandchester.gov.uk/your council/policies and performance/council\_plans and strategies/planning\_policy/current\_local\_plans.aspx

The most recent Census was undertaken in 2011. Data is available at parish level and the Census Parish Data Guide (July 2016) provides information about the data available and its limitations.

https://inside.cheshirewestandchester.gov.uk/find\_out\_more/datasets\_and\_statistics/ statistics/census\_2011/census\_2011\_\_parish

**OCSI Reports** - OCSI Reports are profiles of communities which present data on population, housing data, culture, equality, economics, social issues, services, transport, connectivity, environment and governance. Data is gathered through the 2011 Census and other government sources and is presented in graphs and



diagrams. The organisation, Cheshire Community Action, can provide these profiles at a cost of £50 per report (there is a 10% discount for CCA members). They are available at parish or 'settlement' level. They are useful document for pulling together an early profile of an area, however you need to be aware that there may well be small differences between the data provided in these profiles and the data published from Census 2011.

To order a report from Cheshire Community Action, please email enquiries@cheshireaction.org.uk

### Statistics and Geography - what to use and when

Small area statistics are available for a range of different small geographies. Many of these come from the 2011 Census (particularly the parish statistics) however there are some other useful sources of data.

It is important when statistics are quoted to be clear about the geographical area they refer to and also to choose the geographical area that most closely covers the area of the neighbourhood plan. For example parish data (where available) may be a better fit to the neighbourhood plan area than ward data, but the parish data may not match up exactly with the Neighbourhood Area.

### Geography

There are many different geographic unit types and their boundaries frequently do not align. The following bullets explain the main geographies it is useful to be aware of when gather statistics for your neighbourhood plan.

### **Administrative boundaries**

- 45 wards in Cheshire West and Chester electoral wards (sometimes known as unitary wards) are the base unit of UK administrative geography, being the areas from which local authority councillors are elected. New ward boundaries were created in Cheshire West and Chester in 2019. More information on the individual ward profiles can be found <a href="https://example.com/here">here</a>.
- 166 civil parishes in Cheshire West and Chester parishes and their councils
  are the most local level of government. Unlike electoral wards/divisions
  however, parishes are not found in all parts of England and there are two large
  unparished areas within West Cheshire. Not all parishes have a parish council,



some smaller parishes have parish meetings and parish councils can cover more than one parish area.

### Statistical boundaries

- 1109 output areas (OAs) output areas have been used for data collection and output of Census data since the 2001 Census. They were designed by the Office for National Statistics. They have a minimum size of 40 resident households and a minimum population of 100 but the recommended size was rather larger at 125 households.
- 212 **lower layer super output areas** (LSOAs) in Cheshire West and Chester these are a geography designed by the Office for National Statistics to improve the reporting of small area statistics. They are built up from groups of output areas (typically five). They have a minimum population of 1,000 and an average population of 1,500.
- 47 middle layer super output areas (MSOAs) these are a geography
  designed to improve the reporting of small area statistics. They are built up
  from groups of lower layer super output areas and are constrained by the 2003
  local authority boundaries used for 2001 Census outputs. They have a
  minimum population of 5,000 and a mean population of 7,200.

### **Further information**

• For more detailed information, the Office for National Statistics has a <u>Beginners</u> <u>Guide to Geography</u>.

### View geographical boundaries

You can view standard geographical boundaries (wards, parishes, LSOAs and OAs) for area around your neighbourhood plan area using the **map viewer** available on the Neighbourhood Statistics website <a href="https://www.neighbourhood.statistics.gov.uk">www.neighbourhood.statistics.gov.uk</a>

The user can type in the name of the place they want to view on the map and then tick to select the geographies they want to show on the map (for example parish, ward, LSOA and OA).

### **Parishes**

Care needs to be taken when looking at parish results from the 2011 Census. The tables published by ONS are at parish level and not parish council level and for some small parishes, no results are available. In some cases, the results quoted for



a parish are actually for an area larger or smaller than the parish. This is because ONS has calculated parish results by summing the results for output areas (OA) and in some cases, a number of OAs will fit neatly into a parish but in some cases they do not. For more information please read '2011 Census – data for parishes', which is available as part of the neighbourhood planning toolkit.

### **Data**

### 2011 Census data

There is a wealth of information available from the 2011 Census for a range of geographies including parishes (and OAs, LSOAs, MLSOAs and wards), for example:

- Population (by single year of age)
- Ethnicity and religion
- Housing (includes single pensioner households, lone parents, tenure and central heating availability)
- Economic activity (includes unemployment, hours worked and occupations)
- Health (includes general health, limiting long term conditions and carers).

Some data tables available at parish level cover a single topic, for example health and others show results for more than one topic, for example health by age.

The tables published by ONS so far are available on the NOMIS website: <a href="https://www.nomisweb.co.uk/census/2011">https://www.nomisweb.co.uk/census/2011</a>. Detailed below is a sample of the 2011 Census tables available. For all 2011 Census tables (listed below), we suggest you use the 'wizard query' button to select the geography you are interested in and specific statistics you want from the table.

### **Population Demographics**

Total population	www.nomisweb.co.uk/census/2011/ks101ew
Population density, total male population and total female population	2011 Census table KS101EW: Usual resident population



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Population – age profile	www.nomisweb.co.uk/census/2011/ks102ew	
	2011 Census table KS102EW: Age structure	

Further 2011 Census tables are also available on population change, ethnicity, country of birth, language spoken and religion.

### Housing

Households by composition	www.nomisweb.co.uk/census/2011/ks105ew
The number of certain types of compositions of people in households, such as by age and number of people.	
Number of dwellings	www.nomisweb.co.uk/census/2011/ks401ew
Number of self-contained units in which people live	
Household type: Such as: detached, semi-, terraced, flats etc	www.nomisweb.co.uk/census/2011/ks401ew
Household tenure:	www.nomisweb.co.uk/census/2011/ks402ew
Owned/mortgages, rented (private/social), second homes	
Housing in Poor Condition	www.nomisweb.co.uk/census/2011/ks403ew
Average household size, central heating, number of rooms and bedrooms, occupancy rating of households (based on both rooms and bedrooms)	
Dwelling stock by Council Tax Band	www.neighbourhood.statistics.gov.uk



House Prices	www.hometrack.co.uk
Council Tax bands, median house prices, affordability	Produces a charged for report on housing statistics
ratios	OCSI Reports
Average house values by price	http://www.rightmove.co.uk/house-prices-in-my-area.html/svr/3105;jsessionid=DF4FB6C44CB2C5D2 DB8419B5FD29E8A5
	Rightmove - information by post code and time
Percentage of stocks sold	http://www.landregistry.gov.uk/public/house-prices-
per annum	and-sales
Percentage of social housing properties let in	Contact local landlords
year which are family sized	
Percentage of social housing properties let in year which are suitable for older persons	Contact local landlords
Number of households registered for housing need	Contact local landlords
Average number of households applied/considered for social rented	Contact local landlords
Housing need and demand	http://consult.cheshirewestandchester.gov.uk/portal/cwc_ldf/cw_lp_part_two/ev_base/ev_docs
The quantity of housing	
required for households	Cheshire West and Chester Strategic Housing Market
who are unable to access	Assessment
suitable housing without	
financial assistance and the	
quantity of housing that	
households are willing and	
able to buy or rent.	

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Housing land availability

How many units can be accommodated on identified sites and the timeframes for when these sites are likely to be available. Constraints associated with bringing potential sites forward and how and when these can be removed to help improve the potential for housing.

http://consult.cheshirewestandchester.gov.uk/portal/cwc\_ldf/cw\_lp\_part\_two/ev\_base/ev\_docs

Cheshire West and Chester Strategic Housing Land Availability Assessment

### **Travel**

Average distance travelled to fixed place of work and time taken to travel to nearest employment	www.gov.uk/government/statistical-data-sets/acs05-travel-time-destination-and-origin-indicators-to-key-sites-and-services-by-lower-super-output-area-lsoa
centre	
(LSOA	
geography only)	
Average travel	www.gov.uk/government/statistical-data-sets/acs05-travel-time-
time to nearest hospital,	destination-and-origin-indicators-to-key-sites-and-services-by- lower-super-output-area-lsoa
supermarket,	lower-super-output-area-isoa
work by public	
transport/walkin	
g	
(LSOA	
geography only)	
Number of	www.nomisweb.co.uk/census/2011/qs701ew
people that work	
from home	
Method of travel	www.nomisweb.co.uk/census/2011/qs701ew
to work	



Number of cars	www.nomisweb.co.uk/census/2011/ks404ew
or vans per	
household	
Locations of	https://maps.cheshirewestandchester.gov.uk/CWAC/webmapping
footpaths and	<u>/</u>
cyclepaths	
	Select add data, select leisure and culture, select footpaths,
	walking or cycling

### **Energy**

Consumption of ordinary domestic electricity and gas (LSOA geography)	www.gov.uk/government/statistical-data-sets/llsoa- electricity-and-gas-2011-experimental
Type of central heating	https://www.nomisweb.co.uk/census/2011/qs415ew

### Water

Flood risk	http://consult.cheshirewestandchester.gov.u
Areas at risk of flooding	k/portal/cwc ldf/cwc lp/ev base 1/fra
	Strategic Flood Risk Assessments
	https://flood-map-for-
	planning.service.gov.uk/
	Government website flood maps
Capacity issues around key infrastructure	http://consult.cheshirewestandchester.gov.u
	k/portal/cwc_ldf/cwc_lp/ev_base_1/fra
Includes water infrastructure	
	CWAC Water Cycle Strategy



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Water Quality	https://www.gov.uk/government/publications/north-west-river-basin-district-river-basin-management-plan
	North West River Basin Management Plan
	https://www.gov.uk/government/publications/dee-river-basin-district-flood-risk-management-plan
	River Dee Basin Management Plan
Waste Water	http://consult.cheshirewestandchester.gov.uk/portal/cwc_ldf/cwc_lp/ev_base_1/fra
	Cheshire West and Chester Water Cycle Study

### **Environment**

Key Environment Statistics (LSOA level) Includes: Air emissions, ambient air	www.ons.gov.uk/help/localstatistics
quality, Commercial and Industrial	Look in 'topics' / then 'physical
Floorspace and Rateable Value Statistics	environment')
bient air quality, Land Use Statistics	
(Generalised Land Use Database)	
Nature designations	www.magic.gov.uk
Areas designated with special legal	Select get started and once on the
protection for biodiversity on site	interactive map, select designations
Local wildlife sites	https://maps.cheshirewestandchester.go
	v.uk/CWAC/webmapping/
	_
	Select add data, then environment and
	planning and then select Local Wildlife Sites
Green Belt	https://maps.cheshirewestandchester.go v.uk/CWAC/webmapping/
	Select clear all, under common policies, select Green Belt



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Agricultural land quality	www.magic.gov.uk
	Select get started, on the interactive map select landscape, select landscape classification, select Agricultural Land Classification
Open space	http://consult.cheshirewestandchester.go v.uk/portal/cwc_ldf/cw_lp_part_two/ev_b
The provision and quality of open space, such as parks, allotments and sport	ase/oss_pps
pitches	Cheshire West and Chester Open Space Study
Waste and recycling facilities including locations	http://www.cheshirewestandchester.gov.uk/residents/waste_and_recycling.aspx
	Cheshire West and Chester Waste and Recycling
Landscape character	https://www.cheshirewestandchester.gov .uk/residents/planning-and-building-
The distinct and recognizable pattern of elements that occur consistently in a	control/total-environment/landscape- character-assessment.aspx
particular landscape. Includes particular combinations of geology, landform, soils,	Cheshire Landscape Character Assessment
vegetation, land use, field patterns and human settlement	See the map to find out what Landscape Type your neighbourhood plan falls under. Then select the document/s on Landscape Types relevant for you neighbourhood plan for more detail.
Historic environment	https://maps.cheshirewestandchester.go v.uk/CWAC/webmapping/
Information on buildings and areas of historic importance	Select environment and planning, where there is information on archaeology, listed buildings, conservation areas and monuments.

Air Quality Management Areas

Areas designated as having bad air pollution

Areas designated as having bad air pollution

Cheshire West and Chester Air Quality Management Areas

### **Economy**

Total number of enterprises (MSOA level)	www.nomisweb.co.uk/query/construct/summary.asp?m ode=construct&version=0&dataset=142 (includes broad industry group and employment size)
	There is also information on NOMIS on business counts (i.e workplaces)
Economic activity	www.nomisweb.co.uk/census/2011/ks601ew
Hours worked	www.nomisweb.co.uk/census/2011/ks604ew
Industry of employment	www.nomisweb.co.uk/census/2011/ks605ew
Occupation	www.nomisweb.co.uk/census/2011/ks608ew
Job Seekers Allowance Claimants (and other Department of Work and Pensions benefits) (LSOA level)	www.nomisweb.co.uk/articles/807.aspx
Model based household income estimates (MSOA level)	www.data.gov.uk/dataset/household_earnings_estimat es - model-based_estimates_of_income_for_msoas



Employment Land Supply and Demand	http://consult.cheshirewestandchester.gov.uk/portal/cwc ldf/cw_lp_part_two/sub/parttwosub
Information land designated for development which	Cheshire West and Chester Housing and Economic Land Availability Assessment
provides employment	http://data.gov.uk/dataset/annual_business_inquiry
	Annual Business Inquiry

### Social

Health (general health, limiting long term conditions, carers)	www.nomisweb.co.uk/census/2011/ks301ew https://www.gov.uk/government/collections/health-profiles Cheshire West and Chester Health profile https://inside.cheshirewestandchester.gov.uk/find_out_more/datasets_and_statistics/statistics
	Cheshire West and Chester Joint Strategic Needs Assessment
Indices of multiple deprivation (2015)	https://inside.cheshirewestandchester.gov.uk/find_out_more/datasets_and_statistics/statistics/indices_of_multiple_deprivation_2015
Qualifications and students	www.nomisweb.co.uk/census/2011/ks501ew
Fuel poverty	www.gov.uk/government/collections/fuel-poverty- statistics
Working age DWP claimants	OCSI Reports  www.nomisweb.co.uk/articles/807.aspx



Local services and facilities	http://consult.cheshirewestandchester.gov.uk/portal/cwc ldf/cw lp part two/ev base/ev docs
	Local Service Centre Methodology
	https://maps.cheshirewestandchester.gov.uk/CWAC/webmapping/
	Information under Community and Living, Health and Social Care and Schools and Learning
	Property Gazetteer
	OCSI Reports: Includes information on road distance to different local services

Known	https://maps.cheshirewestandchester.gov.uk/CWAC/webmapping/
development	
sites	
	Select Environment and Planning and then select Planning
Sites with	Applications- Last 12 months only
planning	
permission	

### **Mapping information**

Cheshire West and Chester Council interactive map shows built and nature conservation as well as public services including public rights of way, leisure centres, bus stops, schools, polling districts, allotments and many more.

### https://maps.cheshirewestandchester.gov.uk/cwac/webmapping

Basemaps and related data (addresses etc) are available directly from Ordnance Survey. To access this information the parish council would need to obtain a Public Sector Geospatial Agreement (PSGA) via the Ordnance Survey website, if they haven't already done so. This was previously known as a Public Sector Mapping Agreement (PSMA). The PSGA is open to all public sector bodies (including parish councils) and enables downloading of data directly from OS and data sharing for specific purposes, without the need to sign contractor agreements. This does require



the parish council to have GIS software in order to manipulate the maps and data.

https://www.ordnancesurvey.co.uk/business-government/public-sector-geospatial-agreement

Please be aware of licensing requirements in relation to printed maps. Documents will need to have a relevant licence.

### Other general websites providing relevant data

NOMIS (Official labour market statistics) www.nomisweb.co.uk/

ONS (Office for National Statistics) <a href="https://www.statistics.gov.uk">www.statistics.gov.uk</a>

Cheshire West and Chester Council – Key Statistics and Data www.cheshirewestandchester.gov.uk/your council/key statistics and data.aspx

Data.gov.uk www.data.gov.uk

