

Joint Strategic Needs Assessment (JSNA): Place-based approach

Stakeholder Event — Pontesbury,
Minsterley and surrounding place plan area

Overview

- What is a Joint Strategic Needs Assessment JSNA
- Why undertake a needs assessment
- Next Steps



What is a Joint Strategic Needs Assessment?

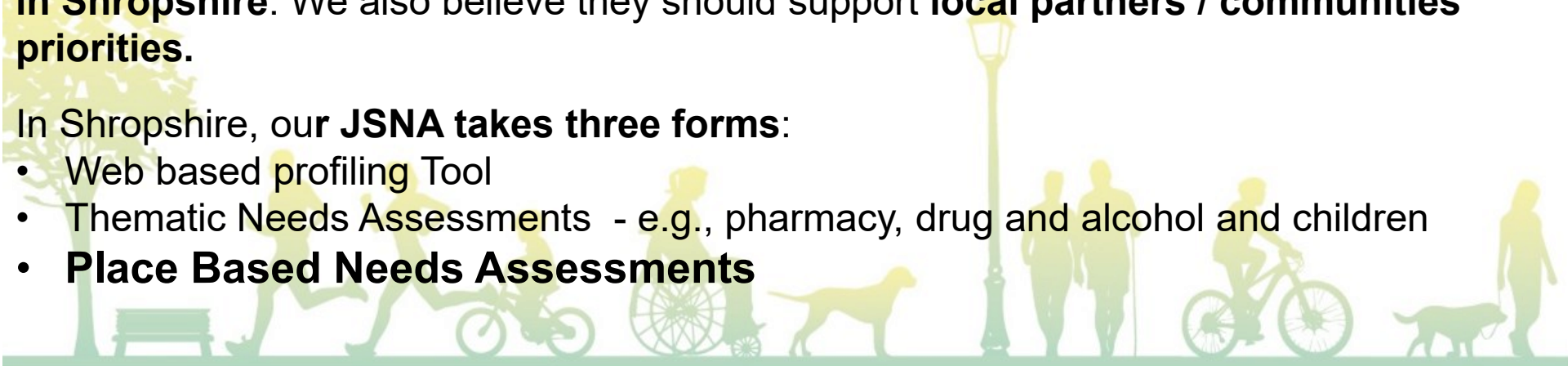
Local Authorities and CCGs (now ICS) have a legal Statutory Duty to undertake a Joint Strategic Needs Assessment (JSNA), through the Health and Wellbeing Board.

To identify **current** and **future health and wellbeing needs** in the local population and identify strategic **priorities** to inform commissioning of services based on needs.

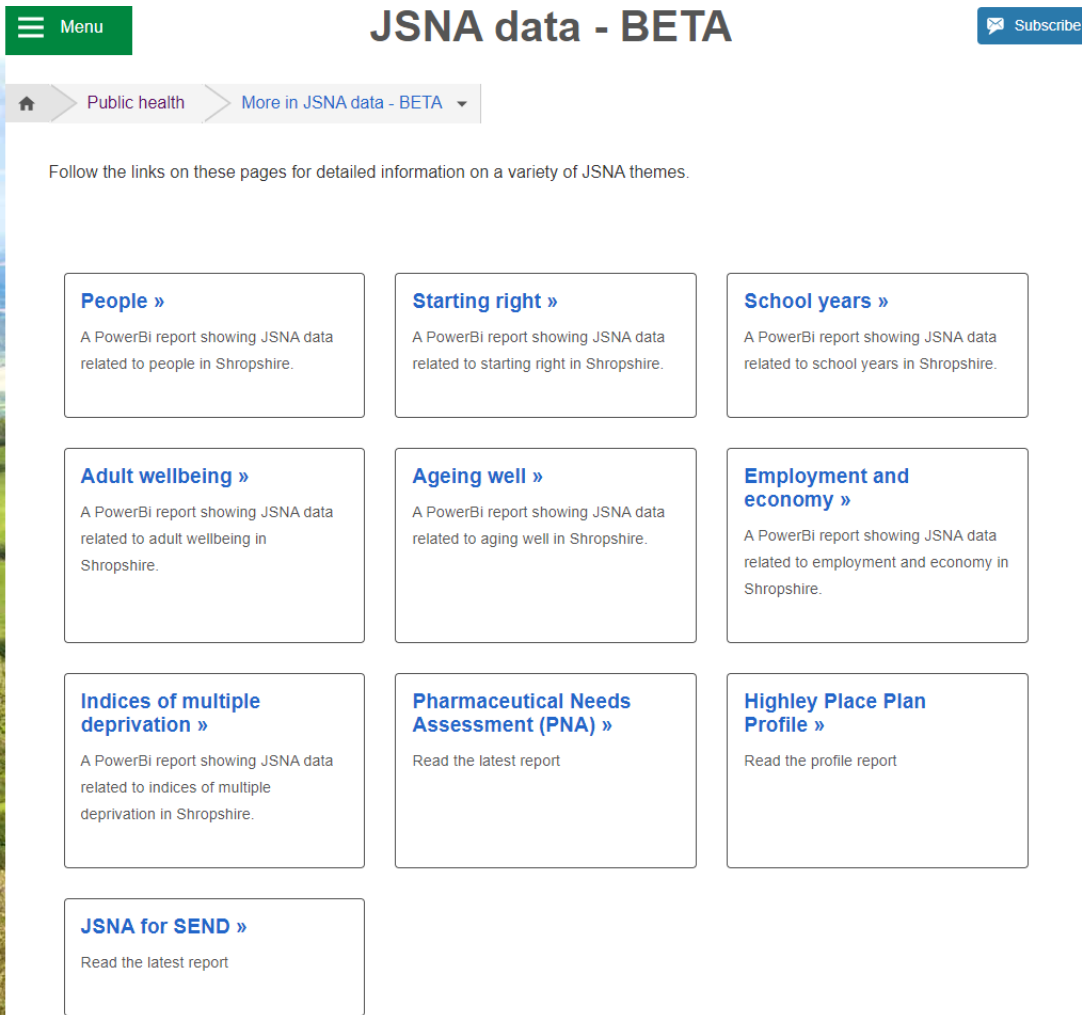
These priorities inform the **Health and Wellbeing Strategy** and **Integrated Care Strategy** as a basis for **commissioning health and social care services in Shropshire**. We also believe they should support **local partners / communities' priorities**.

In Shropshire, our **JSNA takes three forms**:

- Web based profiling Tool
- Thematic Needs Assessments - e.g., pharmacy, drug and alcohol and children
- **Place Based Needs Assessments**



JSNA Web Based Profiler Tool



The screenshot shows the 'JSNA data - BETA' web page. At the top left is a 'Menu' button. The main title is 'JSNA data - BETA' with a 'Subscribe' button to its right. Below the title is a breadcrumb trail: 'Public health' > 'More in JSNA data - BETA'. A paragraph of text reads: 'Follow the links on these pages for detailed information on a variety of JSNA themes.' Below this are ten cards, each representing a different JSNA theme with a title and a brief description.

Menu

JSNA data - BETA [Subscribe](#)

[Public health](#) > [More in JSNA data - BETA](#)

Follow the links on these pages for detailed information on a variety of JSNA themes.

- People »**
A PowerBI report showing JSNA data related to people in Shropshire.
- Starting right »**
A PowerBI report showing JSNA data related to starting right in Shropshire.
- School years »**
A PowerBI report showing JSNA data related to school years in Shropshire.
- Adult wellbeing »**
A PowerBI report showing JSNA data related to adult wellbeing in Shropshire.
- Ageing well »**
A PowerBI report showing JSNA data related to aging well in Shropshire.
- Employment and economy »**
A PowerBI report showing JSNA data related to employment and economy in Shropshire.
- Indices of multiple deprivation »**
A PowerBI report showing JSNA data related to indices of multiple deprivation in Shropshire.
- Pharmaceutical Needs Assessment (PNA) »**
Read the latest report
- Highley Place Plan Profile »**
Read the profile report
- JSNA for SEND »**
Read the latest report

The web-based JSNA is an interactive tool that allows users to explore data relating to health need in Shropshire. <https://www.shropshire.gov.uk/public-health/jsna-data-beta/>



Shropshire Health and Wellbeing Strategy 2022 – 2027

Vision:

For Shropshire people to be the healthiest and most fulfilled in England

- Reducing inequalities
- Improving Population Health
- Working with and building strong and vibrant communities
- Joined up working

Indicator	Period	Shropshire			Region England			England	
		Recent Trend	Count	Value	Value	Value	Worst/ Lowest	Range	Best/ Highest
Life expectancy and causes of death									
Life expectancy at birth (Male)	2018 - 20	-	-	80.2	78.5	79.4	74.1		
Life expectancy at birth (Female)	2018 - 20	-	-	83.7	82.5	83.1	79.0		
Under 75 mortality rate from all causes	2018 - 20	-	3,043	296.5	365.2	336.5	570.7		220.1
Under 75 mortality rate from all cardiovascular diseases	2017 - 19	-	616	59.4	77.0	70.4	121.6		39.8
Under 75 mortality rate from cancer	2017 - 19	-	1,239	119.0	135.0	129.2	182.4		37.4
Suicide rate	2018 - 20	-	96	11.4	10.5	10.4	20.3		5.0
Injuries and ill health									
Killed and seriously injured (KSI) casualties on England's roads (historic data)	2016 - 18	-	-	-	-	-	-		-
Emergency Hospital Admissions for Intentional Self-Harm	2020/21	→	435	146.8	166.6	181.2	471.7		41.5
Hip fractures in people aged 65 and over	2020/21	→	455	553	584	529	746		
Cancer diagnosed at early stage (experimental statistics)	2017	→	693	49.2%	51.4%	52.2%	36.8%		61.0%
Estimated diabetes diagnosis rate	2018	-	-	71.4%	86.3%	78.0%	54.3%		
Estimated dementia diagnosis rate (aged 65 and over)	2022	→	3,251	60.1%	58.9%	62.0%	41.2%		
(significantly)				< 66.7%					
Behavioural risk factors									
Admission episodes for alcohol-specific conditions - Under 18s	2018/19 - 20/21	-	40	22.2	24.9	29.3	84.0		7.7
Admission episodes for alcohol-related conditions (Narrow): Old Method	2018/19	↑	2,368	689	739	664	1,127		389
Smoking Prevalence in adults (18+) - current smokers (APS)	2019	-	36,082	13.7%	14.1%	13.9%	27.5%		4.4%
Percentage of physically active adults	2020/21	-	-	72.9%	63.0%	65.9%	48.8%		3.4%
Percentage of adults (aged 18+) classified as overweight or obese	2020/21	-	-	68.0%	66.8%	63.5%	76.3%		
Child health									
Under 18s conception rate / 1,000	2020	→	62	11.5	15.1	13.0	30.4		2.1
Smoking status at time of delivery	2020/21	→	264	11.0%	10.6%	9.6%	21.4%		1.8%
Breastfeeding initiation	2016/17	-	2,019	78.4%	68.9%	74.5%	37.9%		96.7%
Infant mortality rate	2018 - 20	-	37	4.7	5.6	3.9	8.3		0.8
Year 6: Prevalence of obesity (including severe obesity)	2019/20	→	-	15.1%*	23.9%	21.0%	30.1%		
Inequalities									
Deprivation score (IMD 2015)	2015	-	-	16.7	-	21.8	42.0		5.0
Smoking prevalence in adults in routine and manual occupations (18-64) - current smokers (APS)	2019	-	-	25.6%	23.3%	24.5%	60.3%		3.5%
Inequality in life expectancy at birth (Male)	2018 - 20	-	-	5.5	10.1	9.7	17.0		
Inequality in life expectancy at birth (Female)	2018 - 20	-	-	3.5	7.9	7.9	13.9		
Wider determinants of health									
Children in low income families (under 16s)	2016	↓	5,850	12.2%	20.3%	17.0%	31.8%		3.8%
Average Attainment 8 score	2020/21	-	146,700	50.3	49.5	50.9	42.7		
Percentage of people in employment	2020/21	→	139,300	76.4%	73.7%	75.1%	59.5%		
Statutory homelessness - Eligible homeless people not in priority need	2017/18	→	388	2.8	1.1	0.8	-		Insufficient number of values for a spine chart
Violent crime - hospital admissions for violence (including sexual violence)	2018/19 - 20/21	-	170	20.0	37.7	41.9	116.8		7.9
Health protection									
Excess winter deaths index	Aug 2019 - Jul 2020	-	190	16.7%	18.0%	17.4%	50.2%		0.7%
New STI diagnoses (exc chlamydia aged <25) / 100,000	2020	→	582	299	442	619	3,547		158
TB incidence (three year average)	2018 - 20	-	19	2.0	9.8	8.0	43.1		0.3

People in Shropshire are living longer, but not necessarily healthier lives:

Measure	England	Shropshire	Range (Ward)	Range (Ward)
IMD Score (higher score = more deprivation)	21.7	17.2	3.7 (Copthorne)	37.6 (Harlescott)
Life expectancy at birth, (Male)	79.5	80.3	75.6 (Sundorne)	85.4 (Copthorne)
Life expectancy at birth, (Female)	83.2	83.6	78.7 (Sundorne)	89.2 (Clun)
Deaths all causes, all ages, SMR	100	95.7	62.8 (Copthorne)	141 (Worfield)
Deaths all causes, under 75, SMR	100	88.3	45.9 (Clun)	144.6 (Sundorne)
Preventable deaths, under 75, SMR	100	84.3	41.9 (Clun)	157.0 (Underdale)

Indicator	Shropshire	England
Healthy Life Expectancy (HLE) Males	62.8	63.1
Inequality in HLE Males	5.5	9.7
HLE Females	67.1	63.9
Inequality in HLE Females	3.5	7.9

Ward	Rea Valley	Loton
Male Life Expectancy	78.9 years	83.7 years
Female Life Expectancy	83.2 years	86.0 years

Fingertips, Local Health, Public Health Data for small geographic areas

JSNA Place Based Geographies

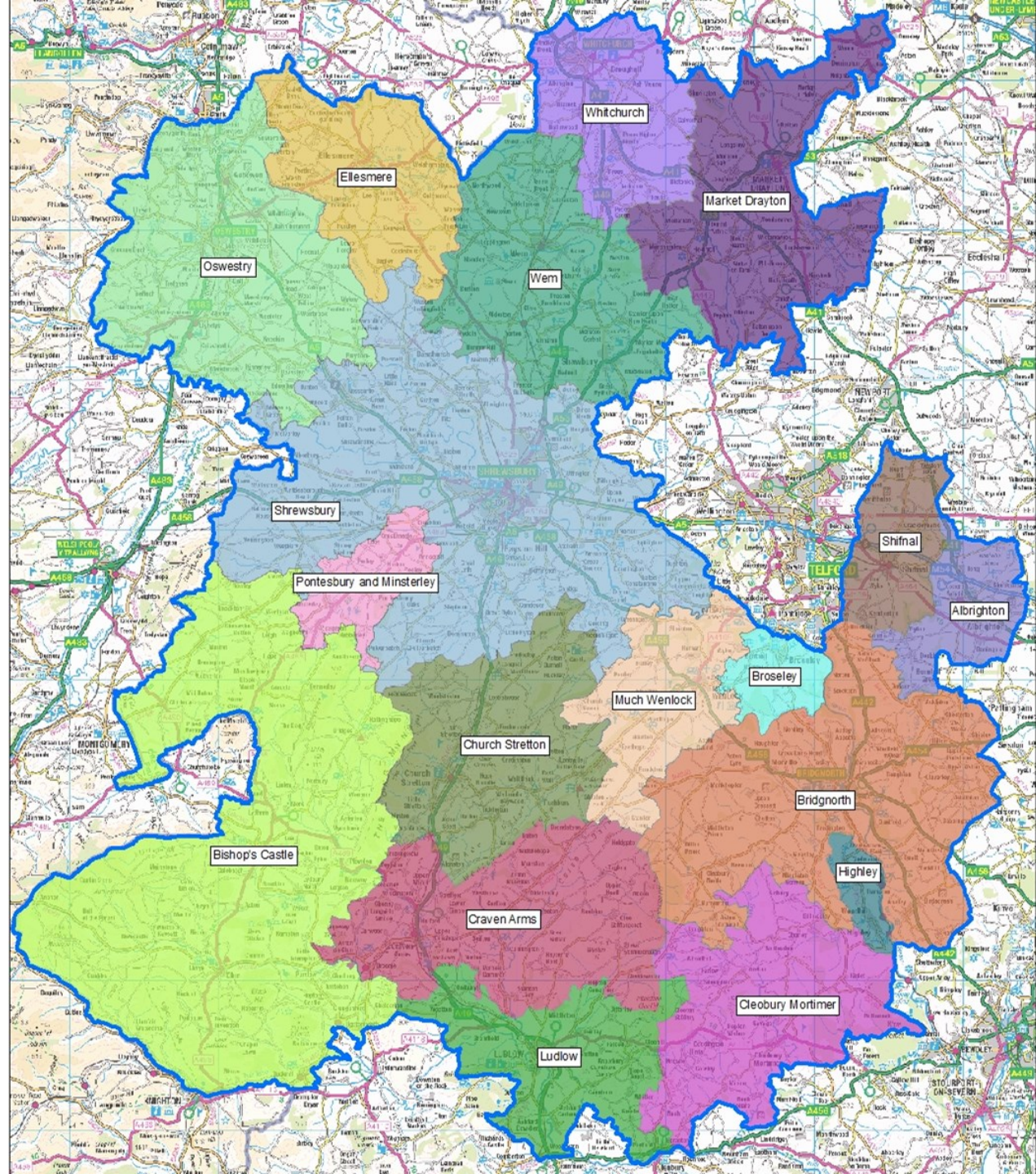
JSNA's for Shropshire and Place Plan Areas (PPA)

18 PPA focused mainly on a market town and its surrounding rural communities.

PPA's are based along geographical/communities' boundaries not political ones.

Capture the uniqueness of the areas in Shropshire.

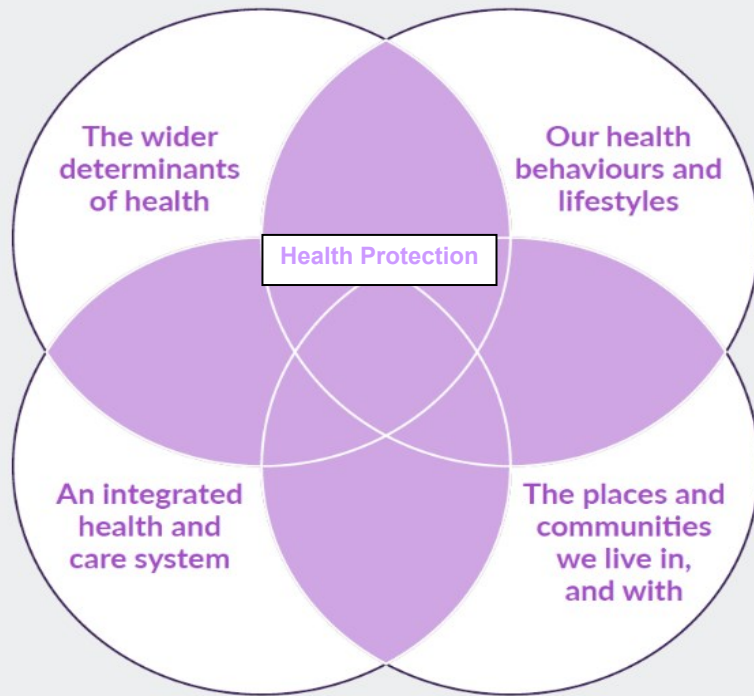
Identify meaningful local differences and areas of need.



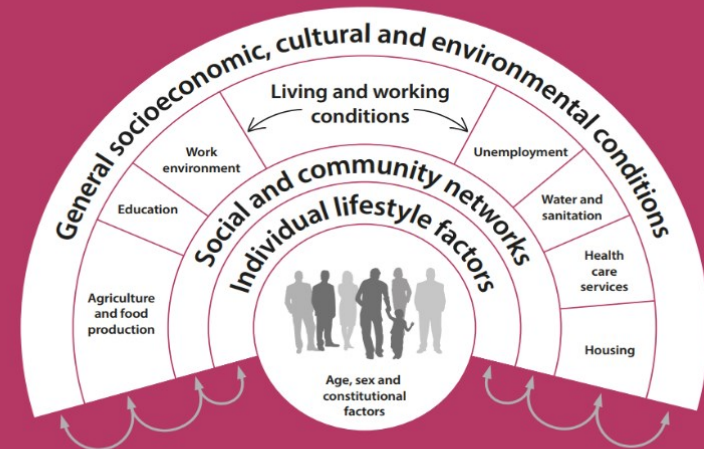
What makes us healthy?

10% of a population's health and wellbeing is linked to healthcare access

Understanding and Addressing Inequalities
– taking a preventative approach



What makes us Healthy?



Dahlgren and Whitehead 1991

Understanding our Population Health/Population Health Management (Insight/JSNA)

Pontesbury, Minsterley & Surrounding Place Plan Area

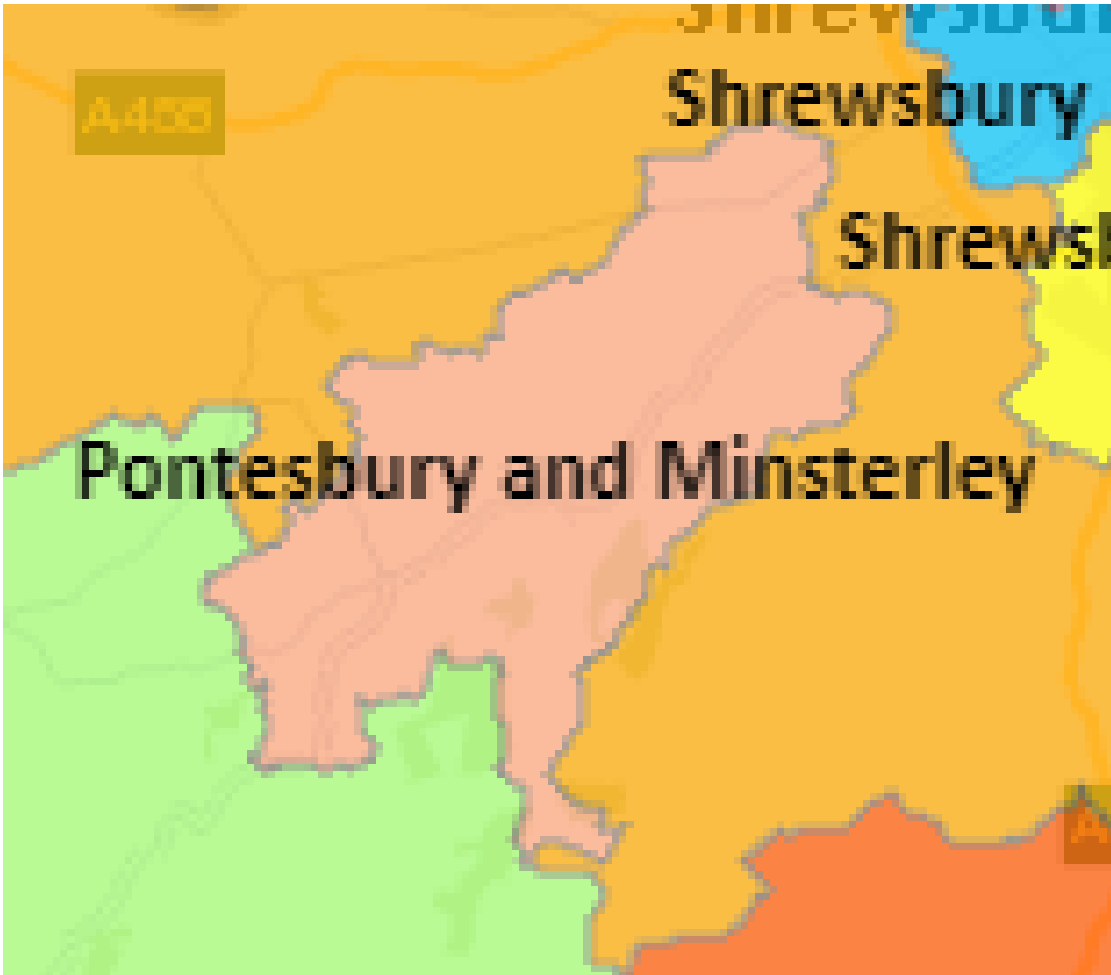
Key Health and Wellbeing Data



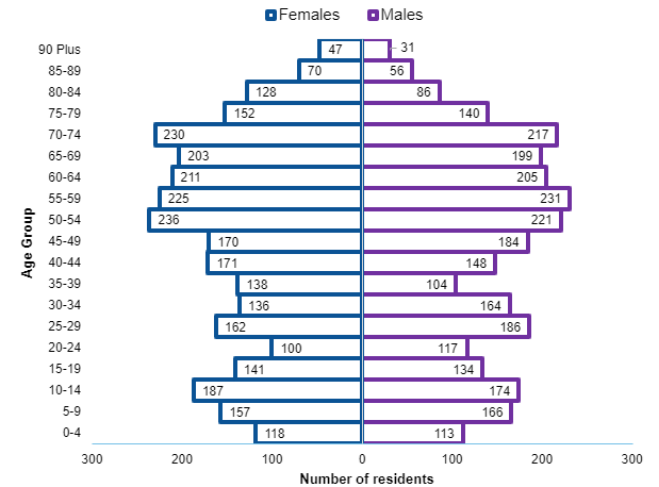
- Various local data indicators used
- Metrics based on nationally collected data where it is possible to break down to a smaller geography
- Same metrics have been used in the previous place plan areas to enable comparisons between areas
- Metrics will be revisited and expanded to consider further and updated data sources
- Health and Wellbeing Index is data based and not related to the resident survey results
- The data metrics have been grouped together to give an overview of each place plan area

Interactive map here:

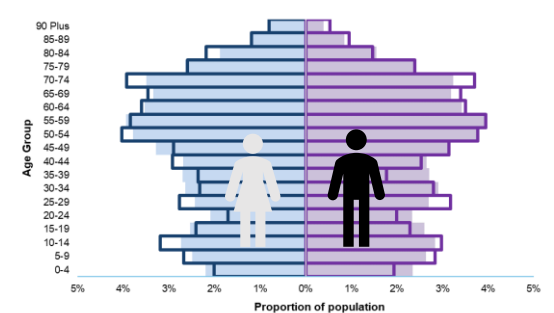
<https://shropshire.maps.arcgis.com/apps/webappviewer/index.html?id=fa75f921e7714516a1e>



Population of area (mid year 2022)



Population compared to Shropshire (mid year 2022)



Interactive map here:

<https://shropshire.maps.arcgis.com/apps/webappviewer/index.html?id=fa75f921e771451382533a854cce6a1e>

Pontesbury and Minsterley

5,633

Population
Mid year 2020

Pontesbury and Minsterley

1.2 persons
per hectare

England

4.4 persons
per hectare

4,711

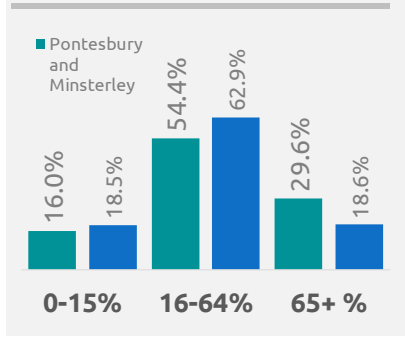
Hectares

13.0

Deprivation score
(2019)

£40,464

Median household
income



Rankings

16
out of 18
1 = largest

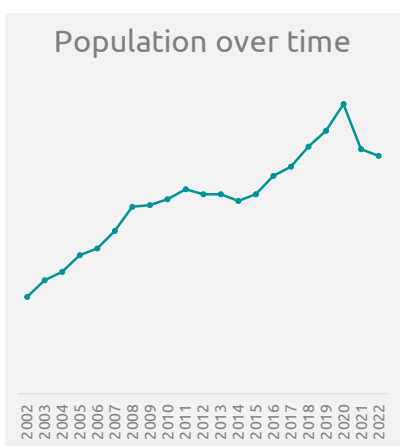
17
out of 18
1 = most deprived

10
out of 18
1 = highest

49% Male
51% Female

Pontesbury and Minsterley

12.2%
Population change
2002-2022



Pontesbury and Minsterley

Life expectancy
(2013-17)

80.6 | **84.5**

Pontesbury and Minsterley

Life expectancy
(2013-17)

80.6 | **84.5**

Shropshire

Life expectancy
(2013-17)

80.5 | **84.1**

Shropshire

15.5%

888
Live births
(2000-2019)

888
Live births

2%
of all births in
Shropshire

Healthy People

Education

How far to people need to travel?

What are the needs of adults?

How are school children performing?

Health

How long are people living?

How well are people living?

How many people have a long-term illness?

Relationships & Trust

What is the crime rate?

How many people older people are living alone?

Healthy Economy

Equality

Are houses affordable?

Is the income of residents similar?

Are some areas wealthier than others?

Economy

How many working age people are unemployed?

What's the medium income?

How many people have a dependent?

Cost of living

How many people claim benefits?

Can people heat their homes?

How many households are on low income?

Healthy Environment

Transport & mobility

How far is the nearest supermarket?

How close is the local primary school?

How close is the GP?

Housing

Are houses affordable for residents?

Is the housing suitable for people's needs?

What is quality of the houses in the area?

Environment

Do people have access to green space?

What is the air quality like?

How many road traffic accidents are there?

How does Pontesbury and Minsterley compare to the other 17 areas?



Strengths

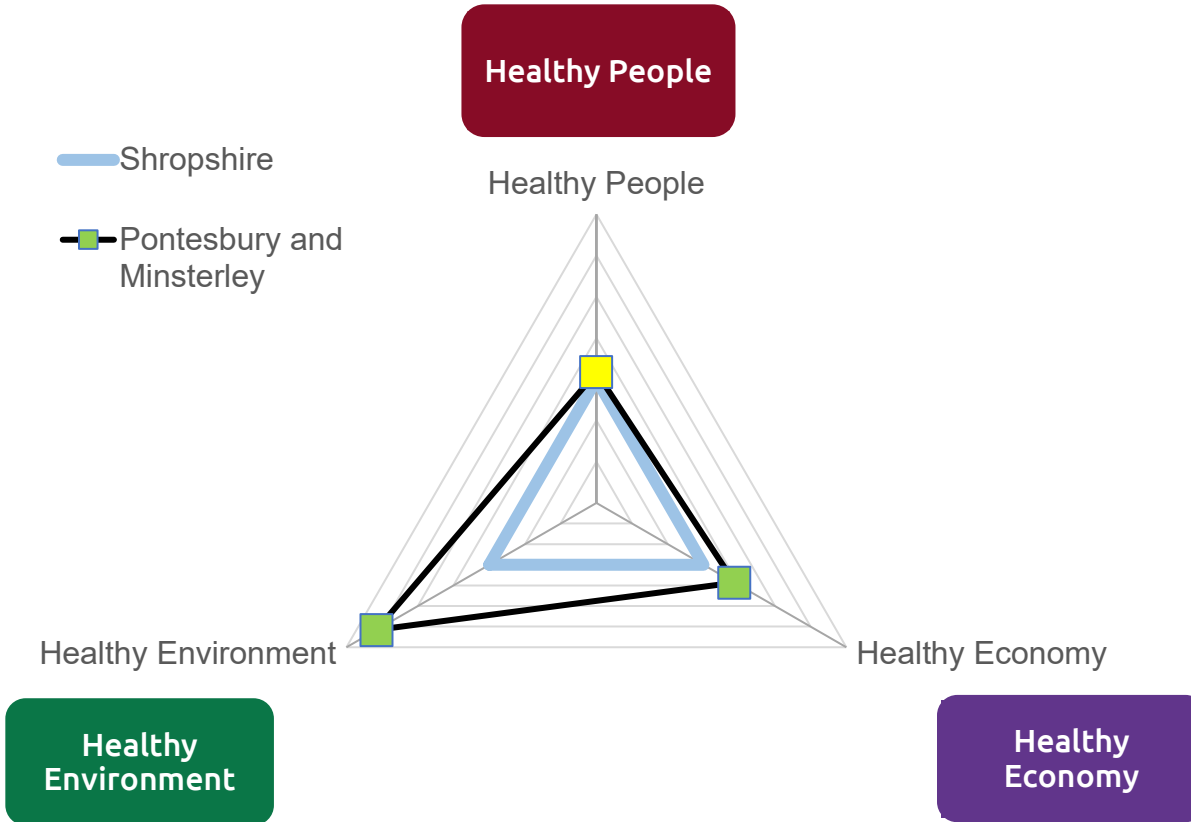
- Relationships and Trust
- Housing and Occupancy
- Environment
- Transport, Mobility and Connectivity

Challenges

- Economy, Work & Employment
- Education & Learning Access

Group	Definition	Label
1st quartile	Top 25% of the 18 Place plan areas	Best
2nd quartile	Areas that lie between 25% and 50% in the rankings	Better than average
3rd quartile	Areas that lie between 50% and 75% in the rankings	Worst than average
4th quartile	Worst 25% of the 18 Place plan areas	Worst

Health & Wellbeing Index: Overview



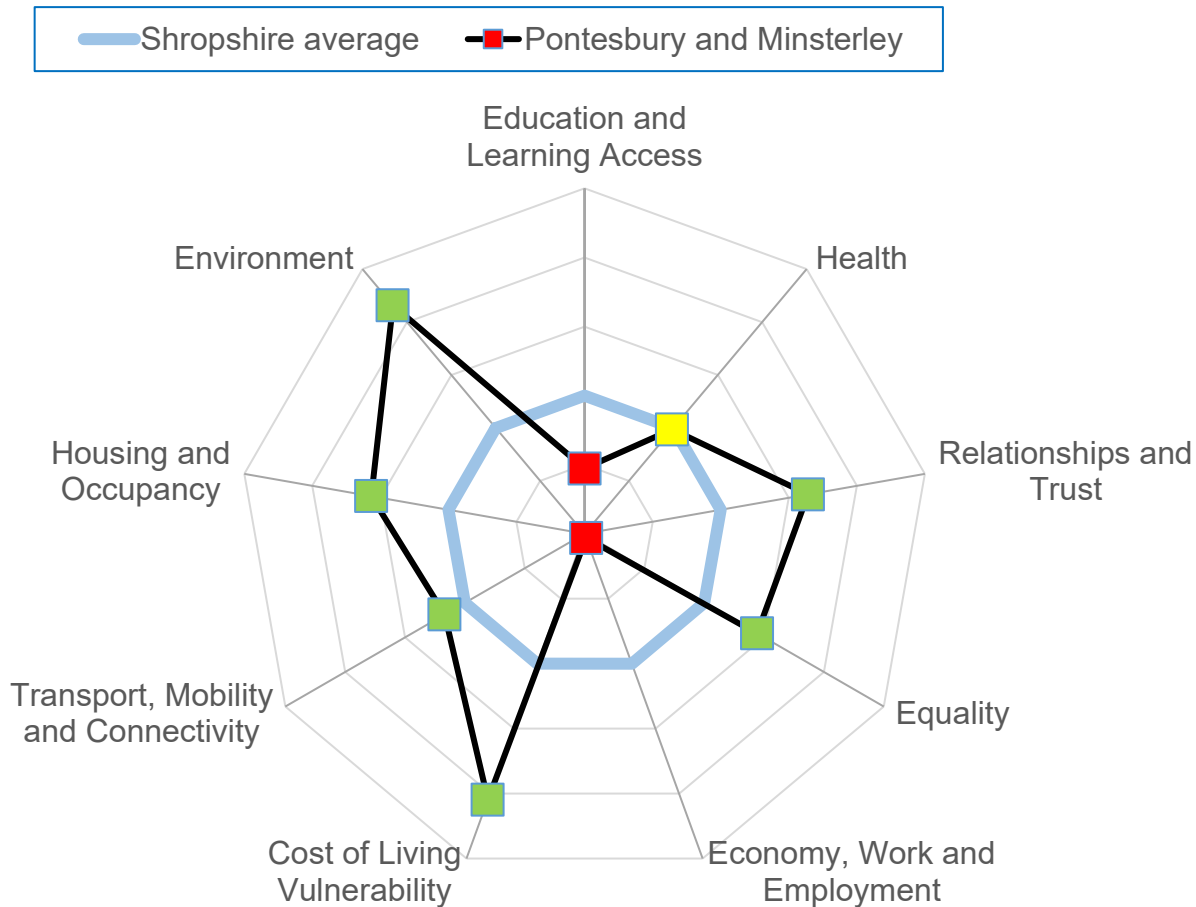
Better:
 Healthy Economy
 Health Environment

Average:
 Healthy People

(Compared to Shropshire average)



Pontesbury and Minsterley Health & Wellbeing Index: Sub themes



Stronger:

- Relationships and trust
- Equality
- Cost of Living Vulnerability
- Transport, Mobility and Connectivity
- Housing and Occupancy
- Environment




Weaker:

- Health
- Economy, Work and Employment
- Education and Learning Access

Smoking at time of delivery

- Pontesbury and Minsterley had 210 deliveries between 2017/18 and 2021/22, which is the 11th highest of the 18 place plan areas.
- However, the rate of smoking (10.0%) was the 12th highest place plan area, significantly higher than Shropshire's (12.3%)

Smoking at Delivery data for Shropshire and Pontesbury and Minsterley Place Plan Area 2017/18 to 2021/22

Area name	 Number of deliveries	  Percentage of mothers who were known to be smoking at time of delivery	Statistical comparison against Shropshire
Pontesbury and Minsterley Place Plan Overall	210	10.0%	Similar
Shropshire	9,805	12.3%	-
England		10.1%	

Disease Prevalence

There are differences in disease prevalence within the Pontesbury and Minsterley area. RAG rating place plan area against Shropshire, Telford and Wrekin CCG prevalence

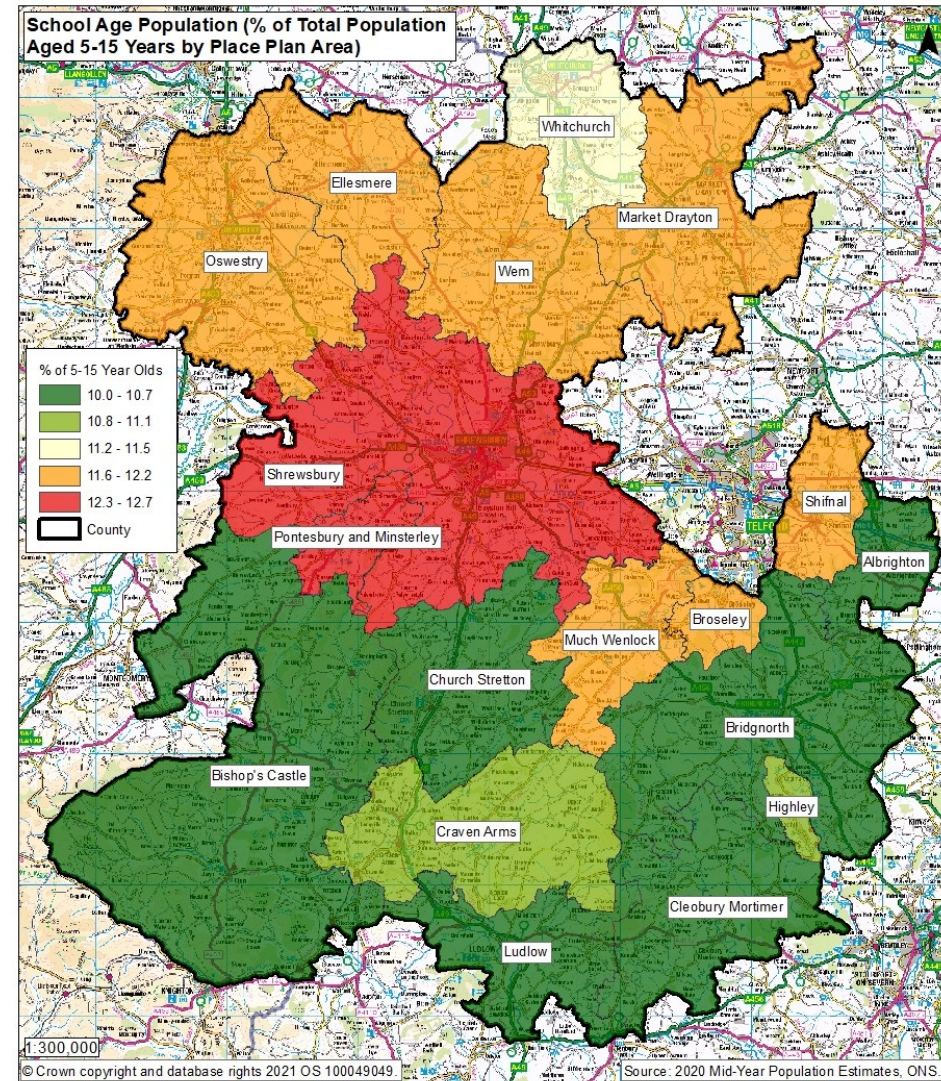
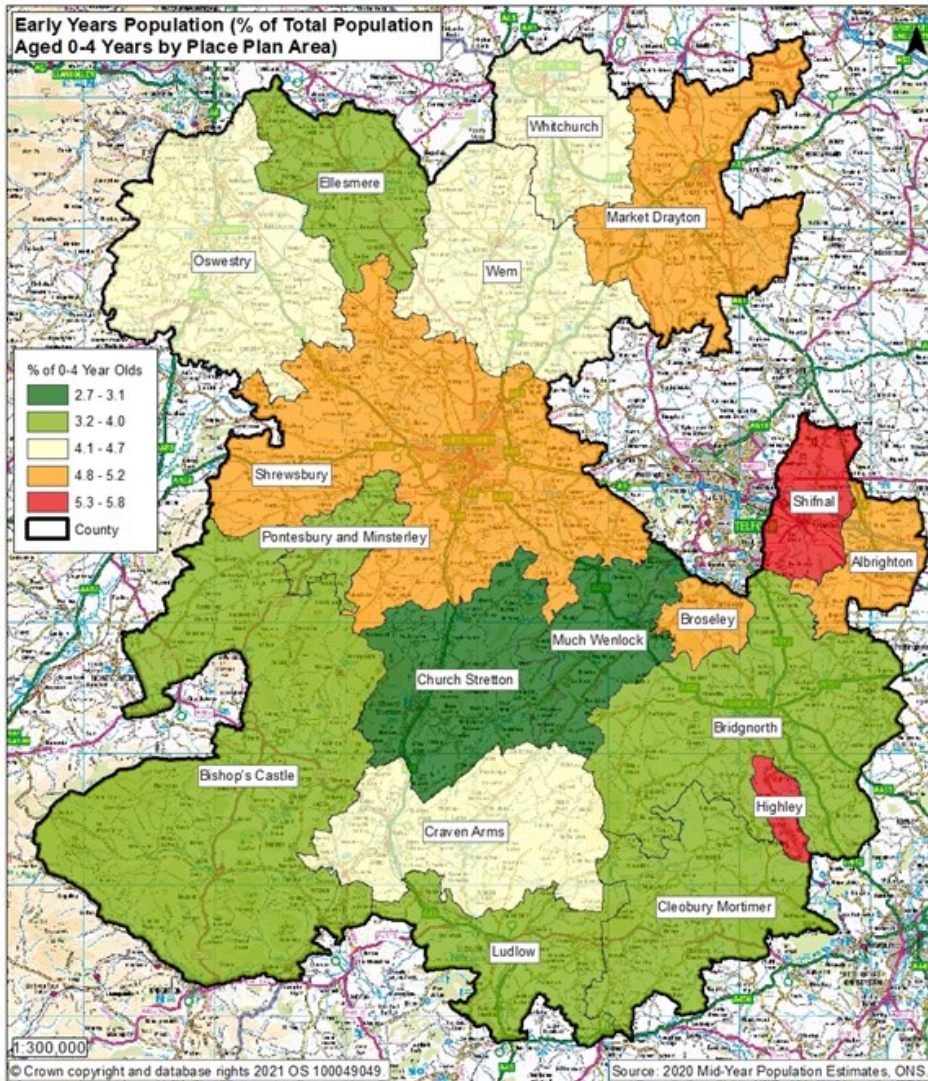
Disease or condition	Pontesbury and Minsterley Place Plan Area	NHS Shropshire, Telford and Wrekin CCG	ENGLAND
Atrial Fibrillation Prevalence	1.0%	2.5%	2.1%
CHD Prevalence	3.9%	3.5%	3.0%
Heart Failure Prevalence	1.2%	0.9%	1.0%
Hypertension Prevalence	17.0%	15.6%	14.0%
Peripheral arterial disease Prevalence	0.8%	0.8%	0.6%
Stroke and transient ischaemic attack Prevalence	2.6%	2.4%	1.8%
COPD Prevalence	2.4%	2.0%	1.9%
Cancer %	5.4%	4.0%	3.2%
Palliative care %	0.5%	0.4%	
Dementia Prevalence	1.2%	0.9%	0.7%
Learning disabilities Prevalence	0.6%	0.5%	0.5%
Mental health Prevalence	0.7%	0.8%	0.95%
Asthma Prevalence (6+)	8.0%	7.1%	6.5%
Rheumatoid arthritis (16+) %	1.0%	0.9%	0.8%
Diabetes mellitus (17+) %	6.8%	7.3%	7.1%
Obesity Prevalence (18+)	7.1%	7.3%	9.7%
Chronic kidney disease (18+) %	7.8%	5.7%	4.0%
Depression Prevalence (18+)	17.7%	14.5%	12.7%
Epilepsy (18+) %	0.9%	0.9%	0.8%
Non-diabetic hyperglycaemia (18+) %	5.0%	4.6%	6.1%
Osteoporosis (50+) %	2.2%	0.9%	0.8%

Wider determinants of health

There are differences between wards within the Pontesbury and Minsterley area across a number of wider determinants, Ranking : **1 = worst, 63 = best**)

Ward (2022)	Unemployment, 2021-22	Child Poverty, English Indices of Deprivation, 2019	Income deprivation, English Indices of Deprivation, 2019	IMD Score, 2019	Long term unemployment, 2021-22	General fertility rate: live births per 1,000 women aged 15-44 years, 2016-20	A&E attendances in under 5 years old, three year average	Emergency admissions in under 5s, 2016/17 to 2020/21
Longden	44	40	37	12	15	49	35	48
Loton	19	3	3	3	13	8	55	12
Rea Valley	34	21	14	31	33	20	48	7

Early Years and School Age Population



Community Engagement

Resident and Stakeholder engagement via:

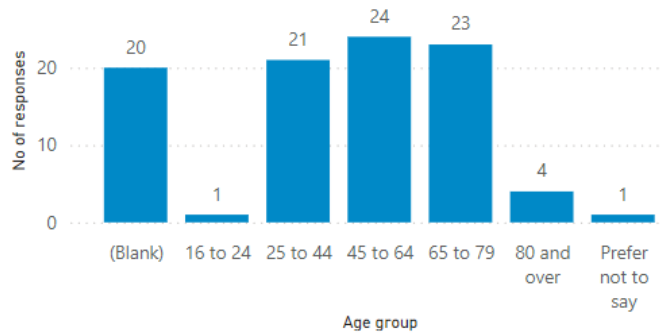
- ✓ Questionnaires to residents
- ✓ Interviews
- ✓ Focus Groups
- ✓ Attending key meetings/groups



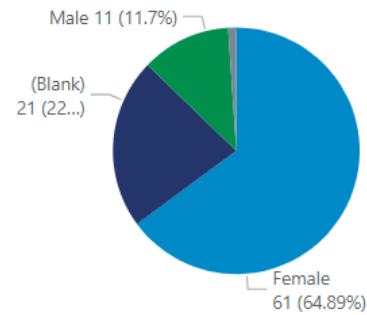
Survey Results

- **94 survey responses** during the consultation period Summer 2024
- Survey results are unrelated to the previous data metrics
- However, used together can build a more detailed picture of the health and wellbeing situation and needs of our residents

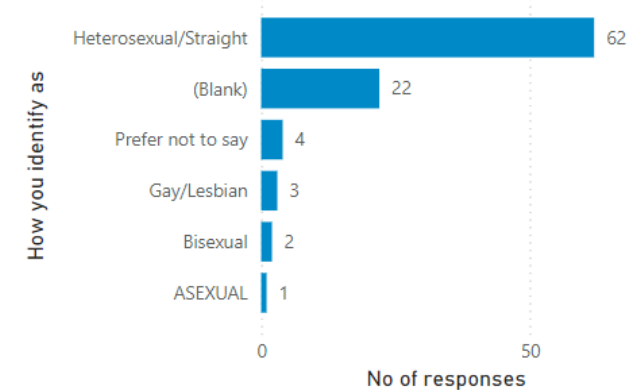
Age group



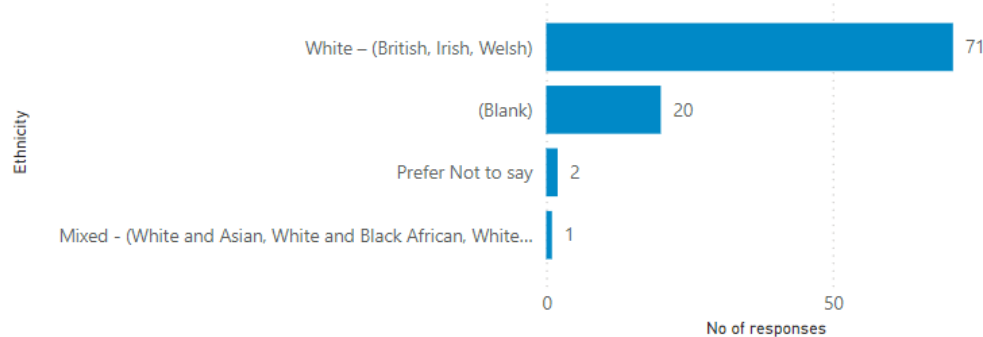
What is your gender?



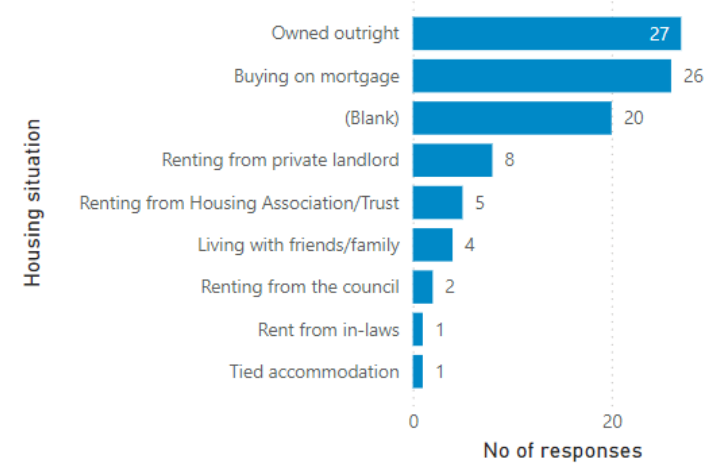
How do you identify as



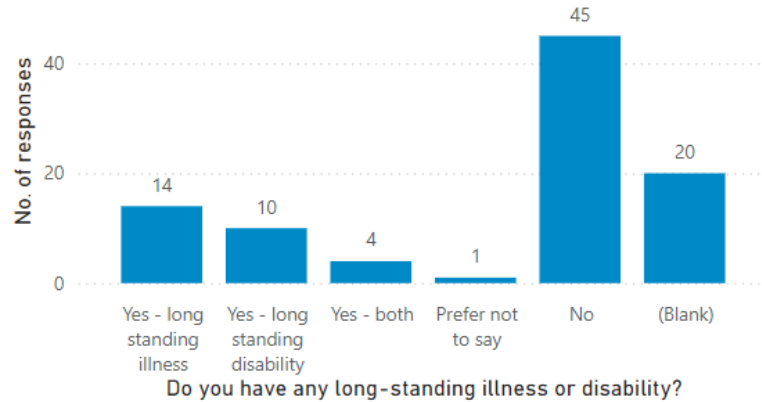
What is your ethnic group?



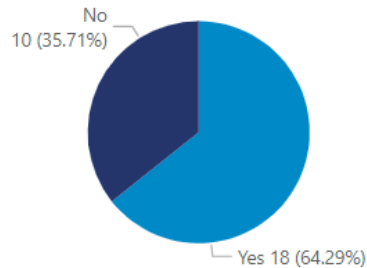
Which of these housing situations applies to you?



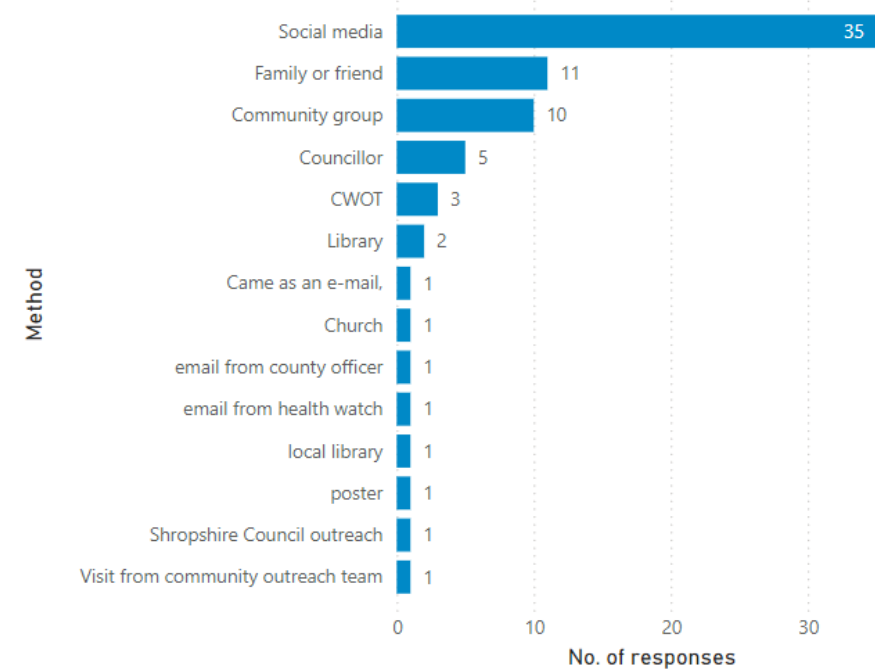
Do you have any long-standing illness or disability?



If you have a long-standing illness or disability, does it limit your activities in any way?

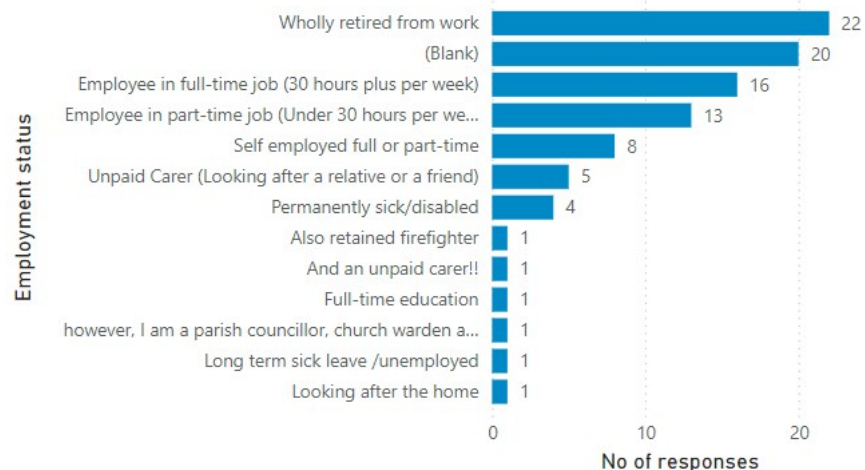


Please tell us how you heard about this survey

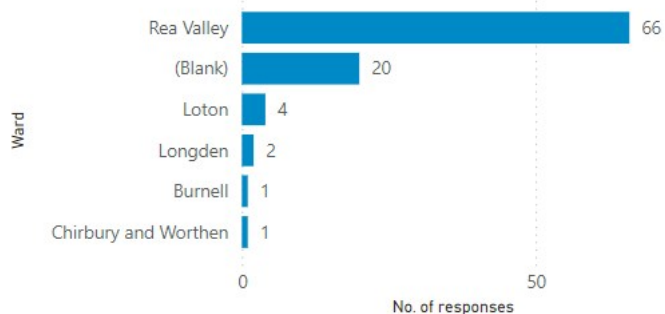


Survey respondents: Sources and area breakdown

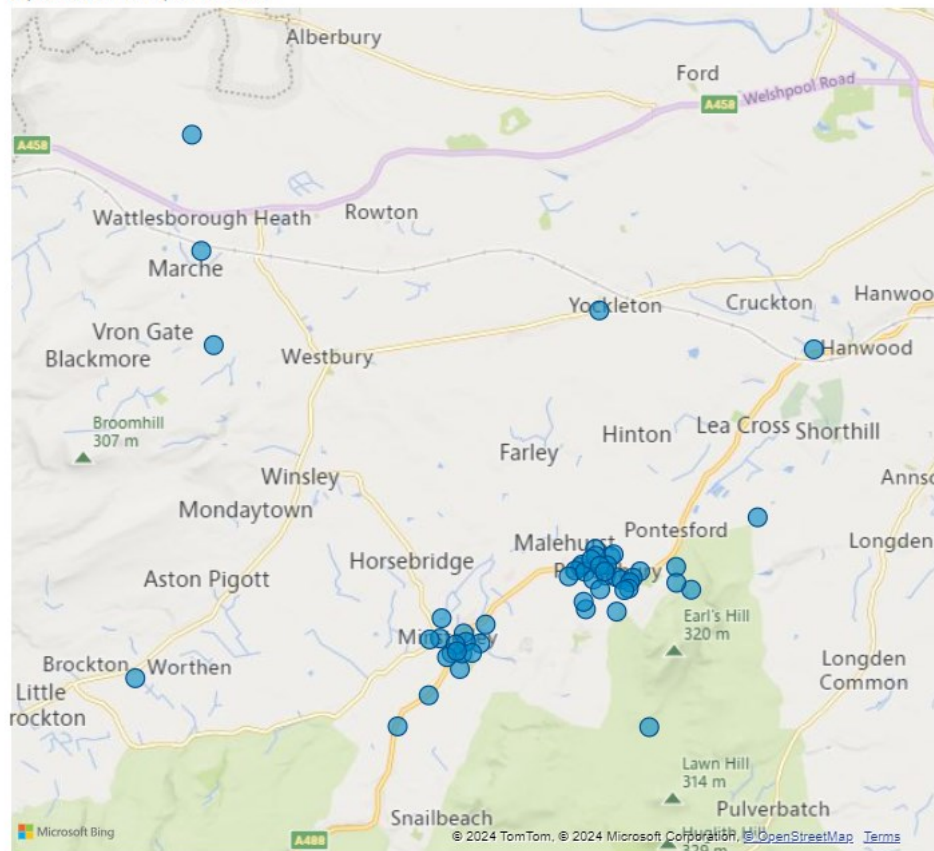
Employment status; which of these activities best describes what you are doing at present?



Ward of respondent



Spread of respondents



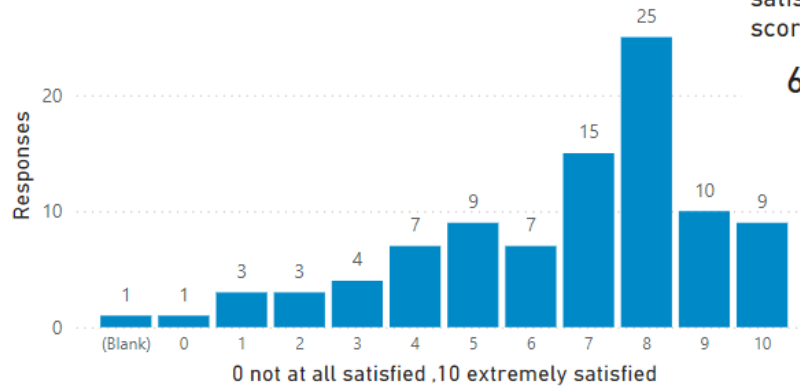


ONS Personal Wellbeing Questions

Overall, how satisfied are you with your life nowadays?

Average satisfaction score

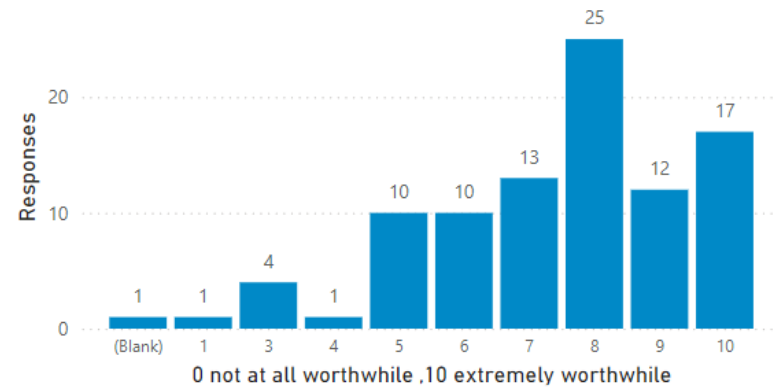
6.68



Overall, to what extent do you feel that the things you do in your life are worthwhile?

Average score for how worthwhile life is

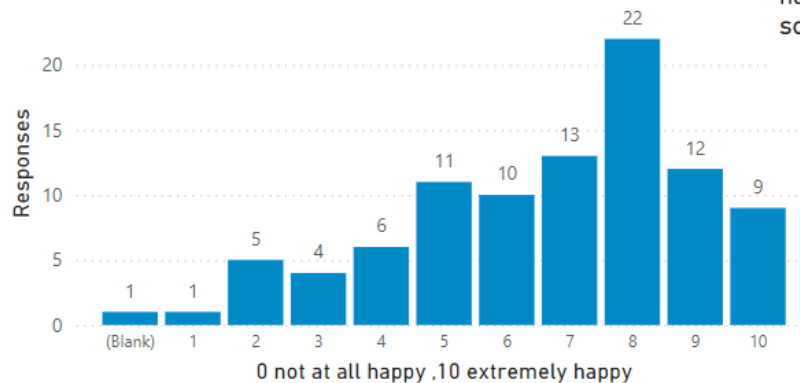
7.48



Overall, how happy did you feel yesterday?

Average happiness score

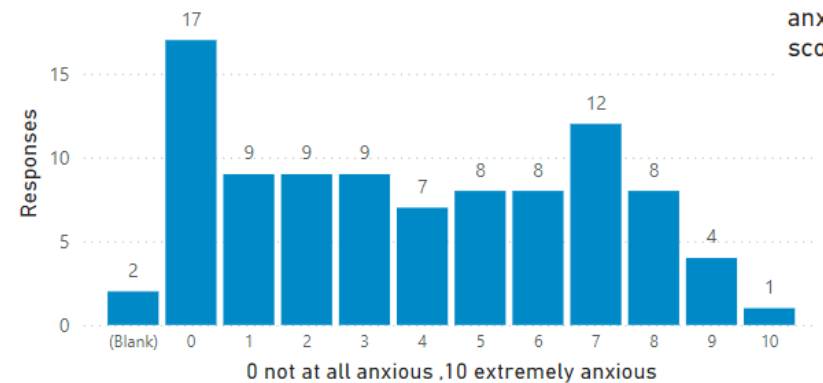
6.74



Overall, how anxious did you feel yesterday?

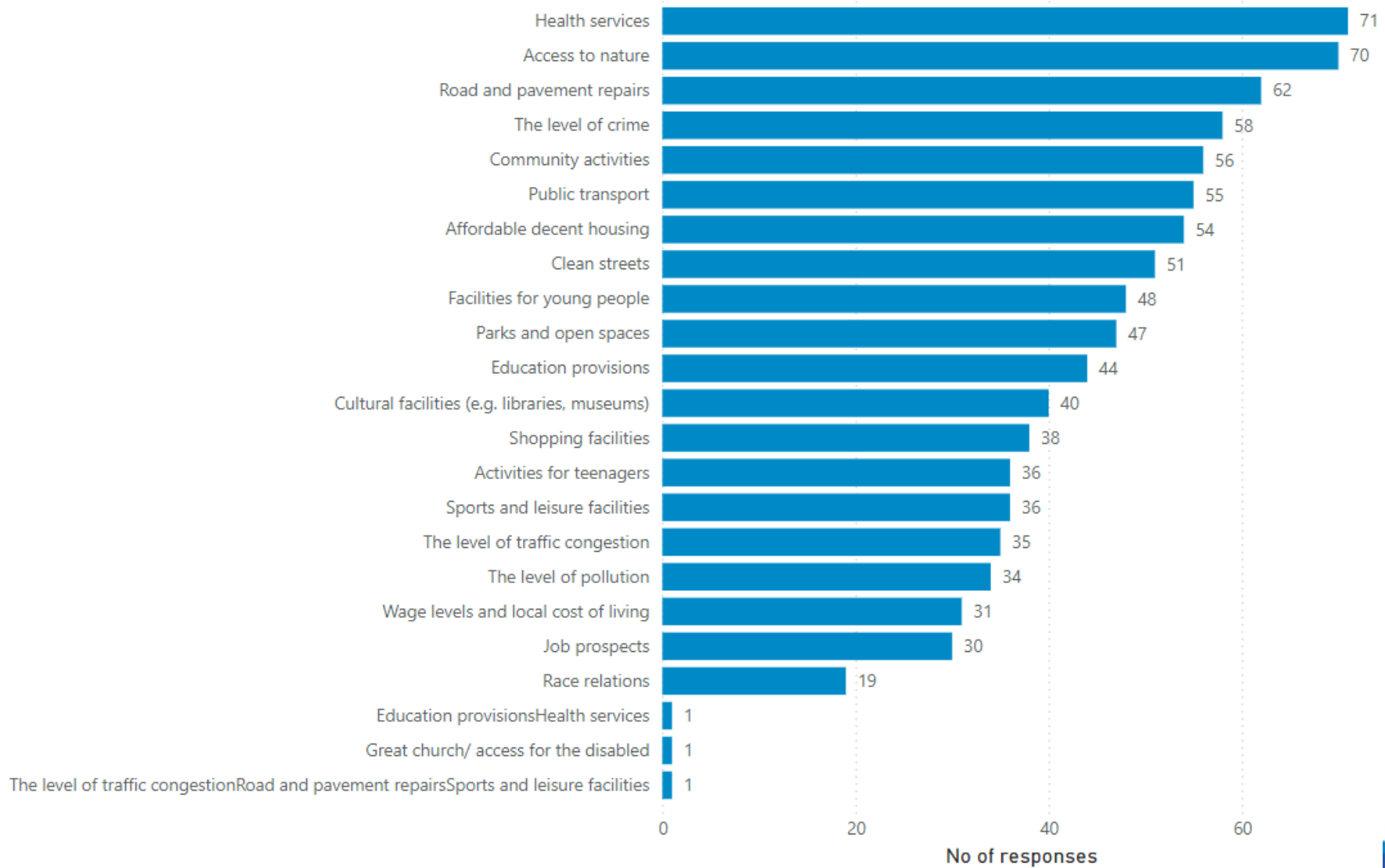
Average anxiety score

3.96



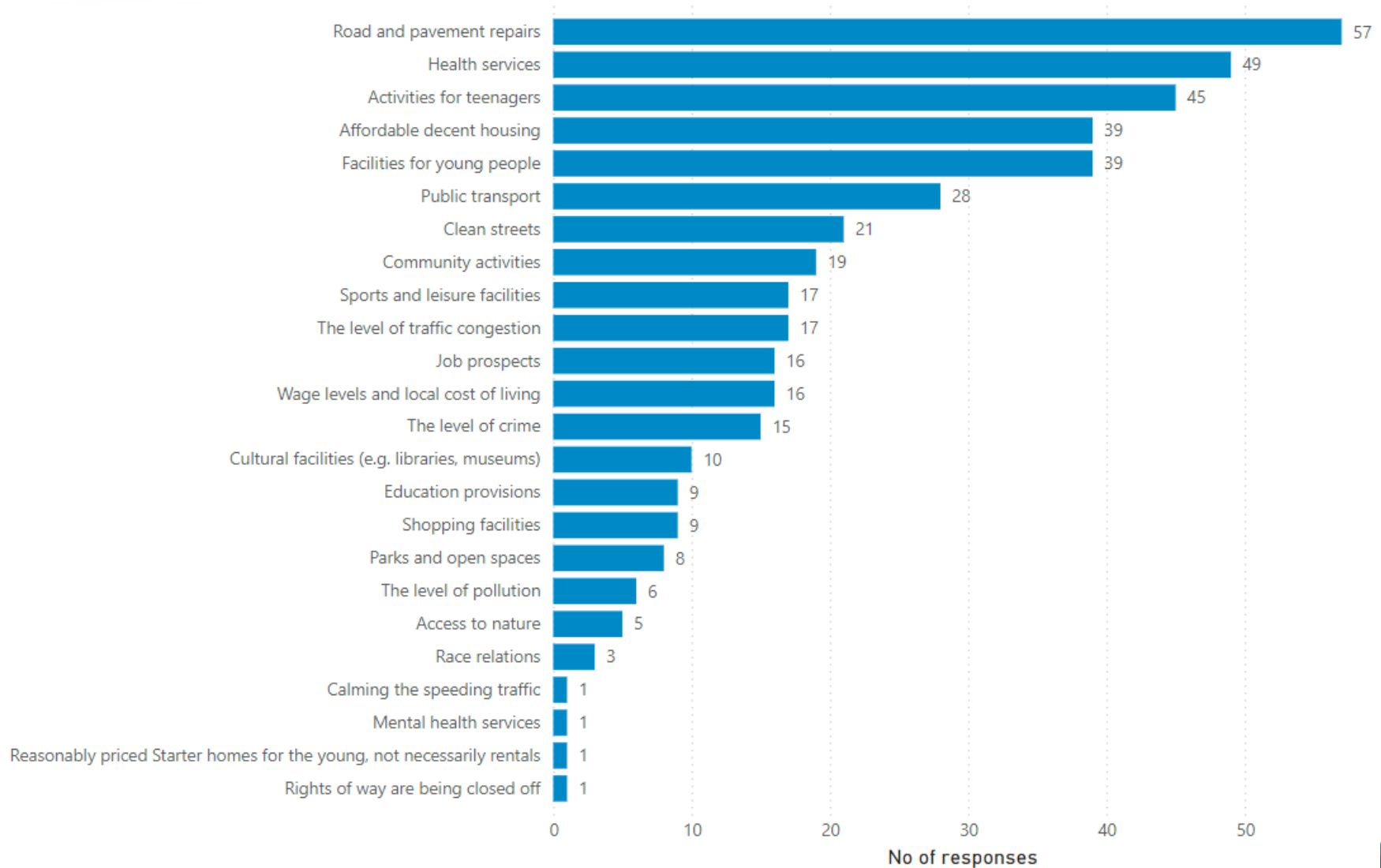
Thinking generally, which of the things below would you say are the most important in making somewhere a good place to live?

Most important things in making somewhere a good place to live



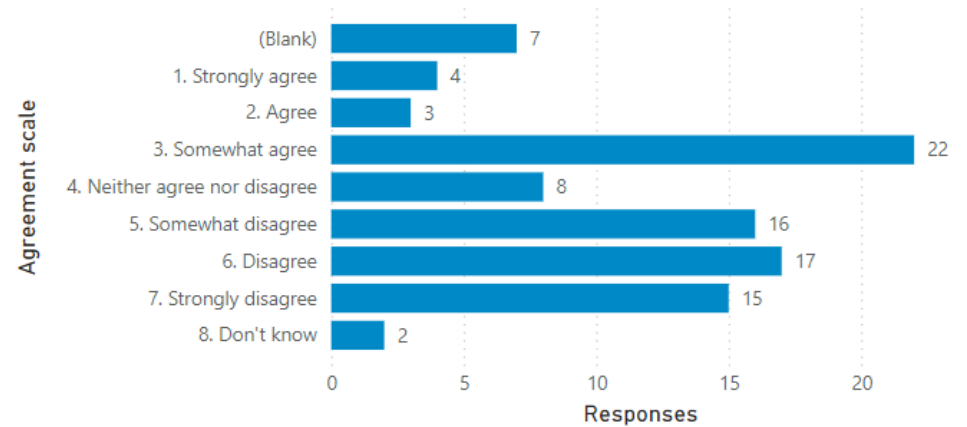
Thinking about this local area, which things do you think most need improving?

Things that most need improving in your local areas

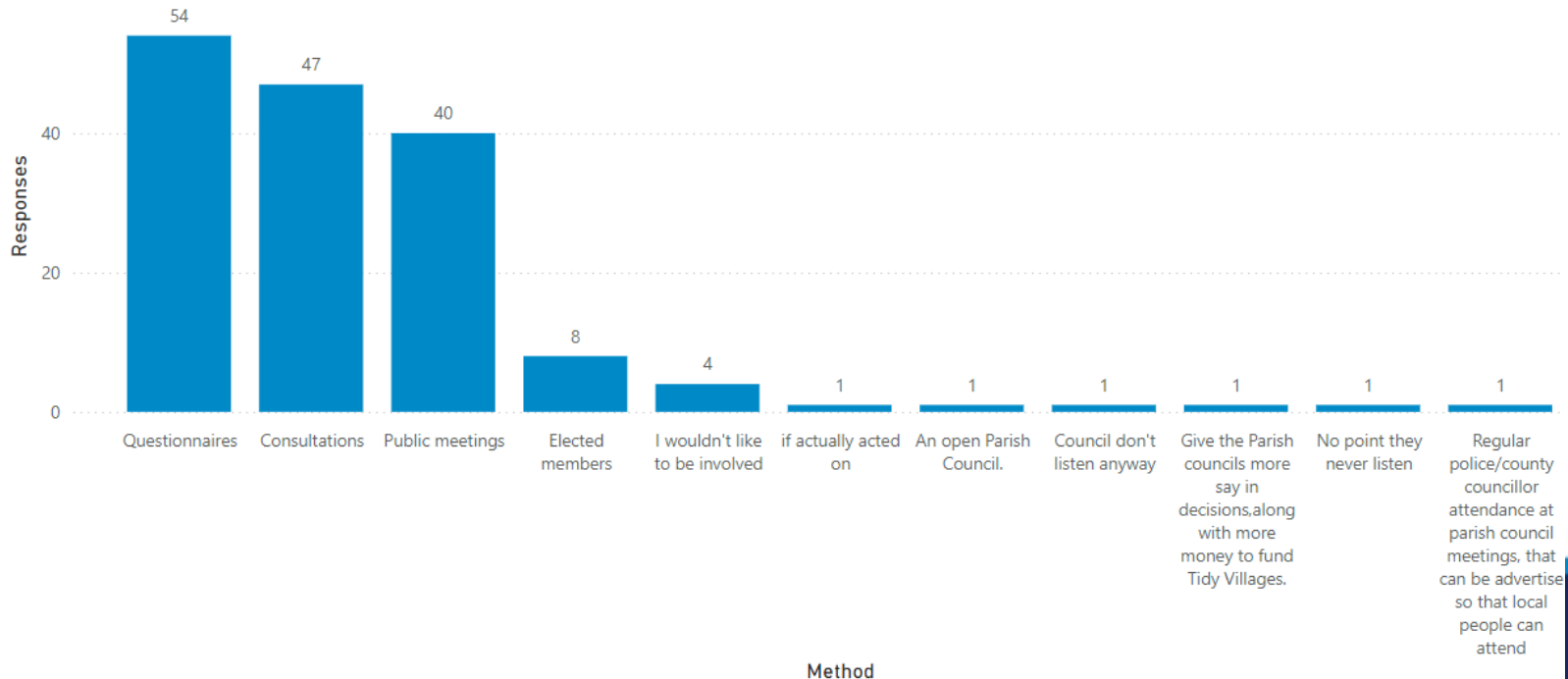


Survey responses: Influence / involvement in decisions

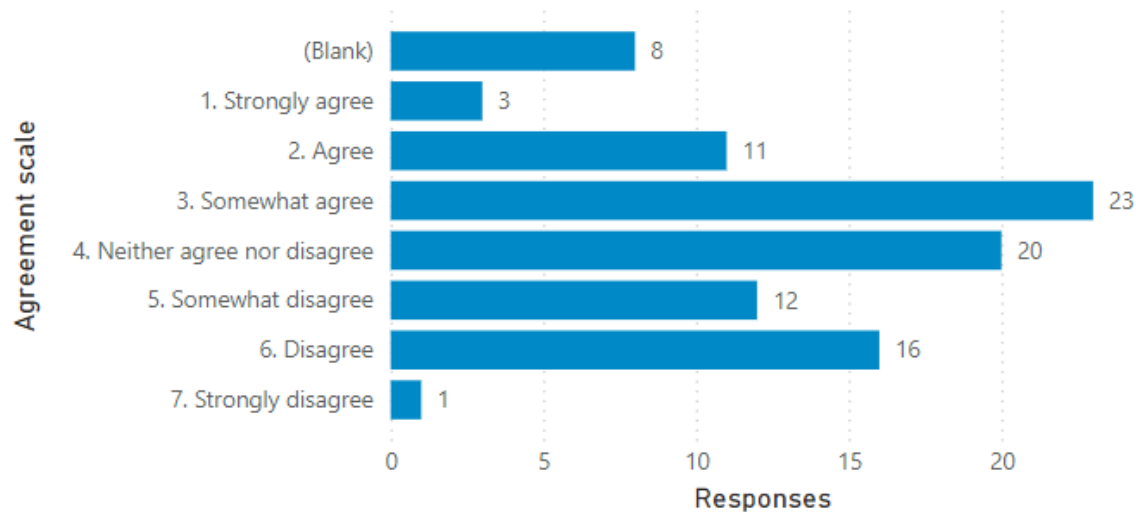
Do you agree or disagree that you can influence decisions affecting your local area?



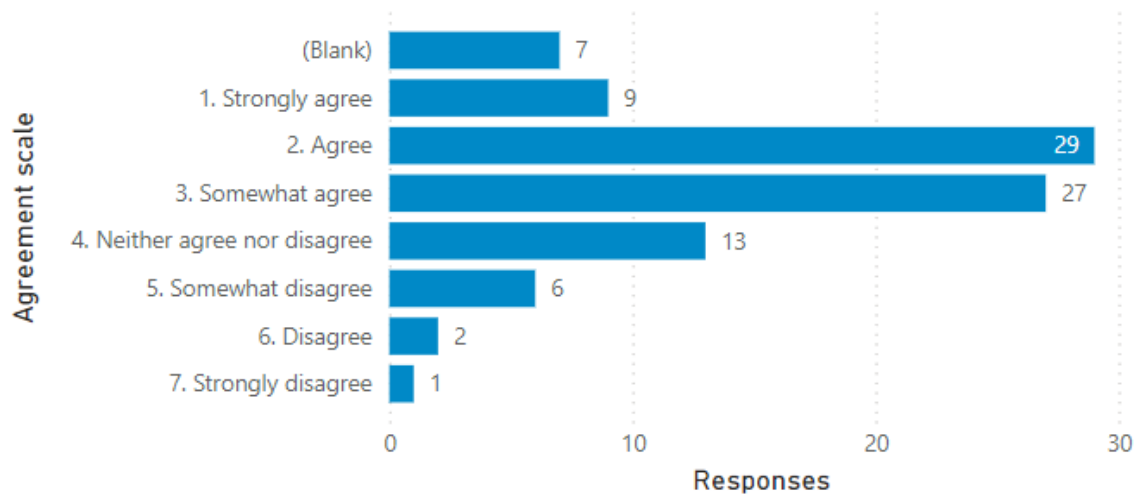
How would you like to be involved in decisions affecting your local area?



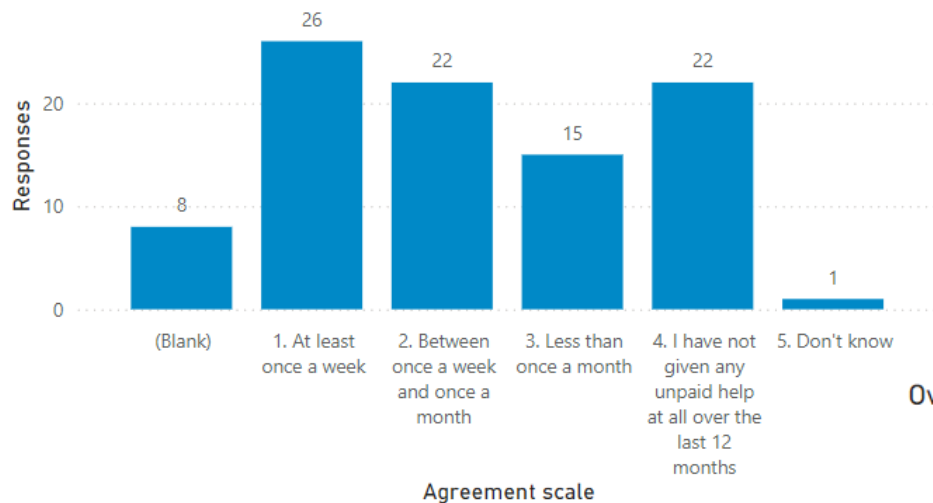
In your local area, would you agree that there's a problem with people not treating each other with respect and consideration?



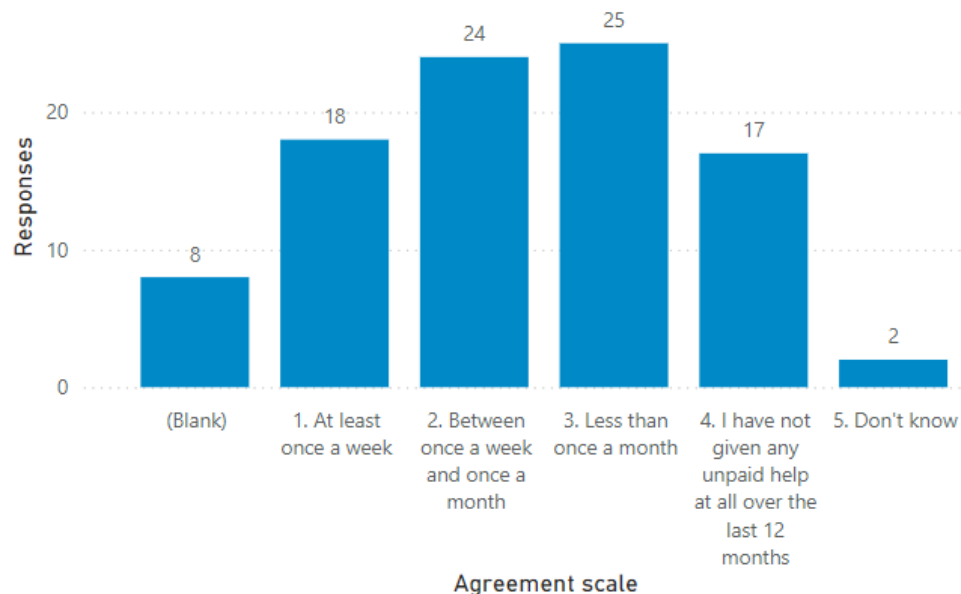
To what extent do you agree or disagree that your local area is a place where people from different backgrounds get on well together?



Overall, about how often over the last 12 months have you given unpaid help to any groups, clubs or organisations? Please only include work that is unpaid and not for your family.



Overall, how often have you give unpaid help to a neighbour?



Tell us more about your local social services – what could be better

These are a summary of the main themes from the comment. Although most comments touched on several different themes

"More support and easier paperwork for assessments - they are complex and not easy to fill in You have to have evidence to prove what you're spending your money on, lots of things are cash in hand and can't be proven"

"Would like to see more community activities for all areas of the community, e.g. balance exercises classes for the elderly to prevent problems and social skills training for mothers and babies/toddlers."

"Would be super helpful if CAMHS / BeeU were fit for purpose "

"More information around these"

"More time available to carers to spend with clients...travelling time should be built into system so it is not part of the time with clients."

"A 'ring and ride' local service such as exists in Church Stretton would be very helpful for the less able in the community. (I realise that this service is largely run by volunteers in Church Stretton)"

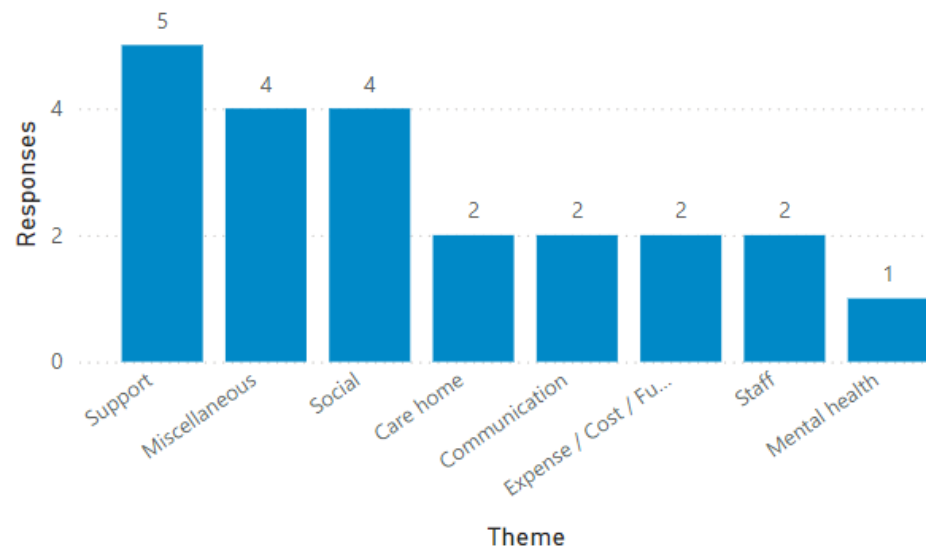
"Mental health counselling lists need to come down and needs more support in the community for the vulnerable . People wait years for referrals. People just slip through the net."

"Providing NHS backup to care homes that don't have qualified nursing staff, so that elderly people aren't taken to A&E."

Keywords

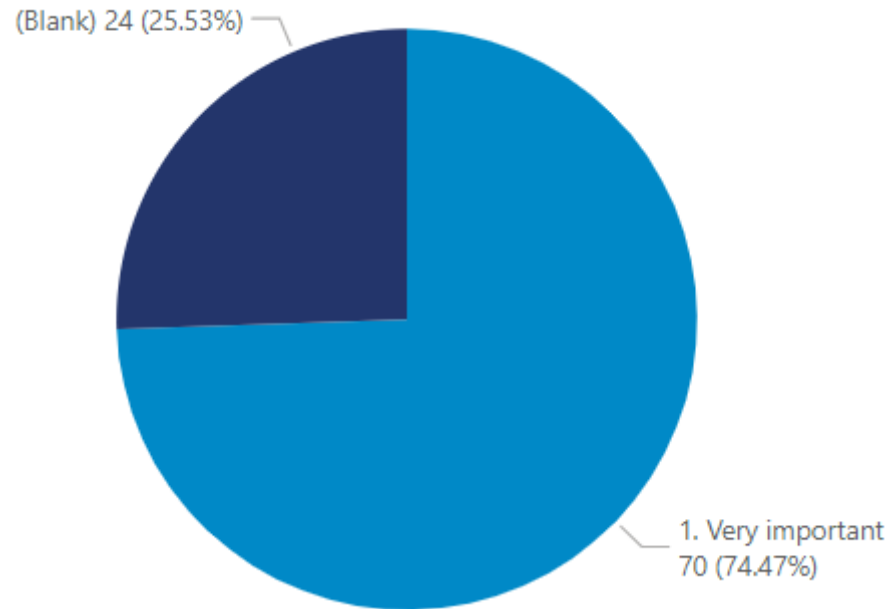


Main Theme



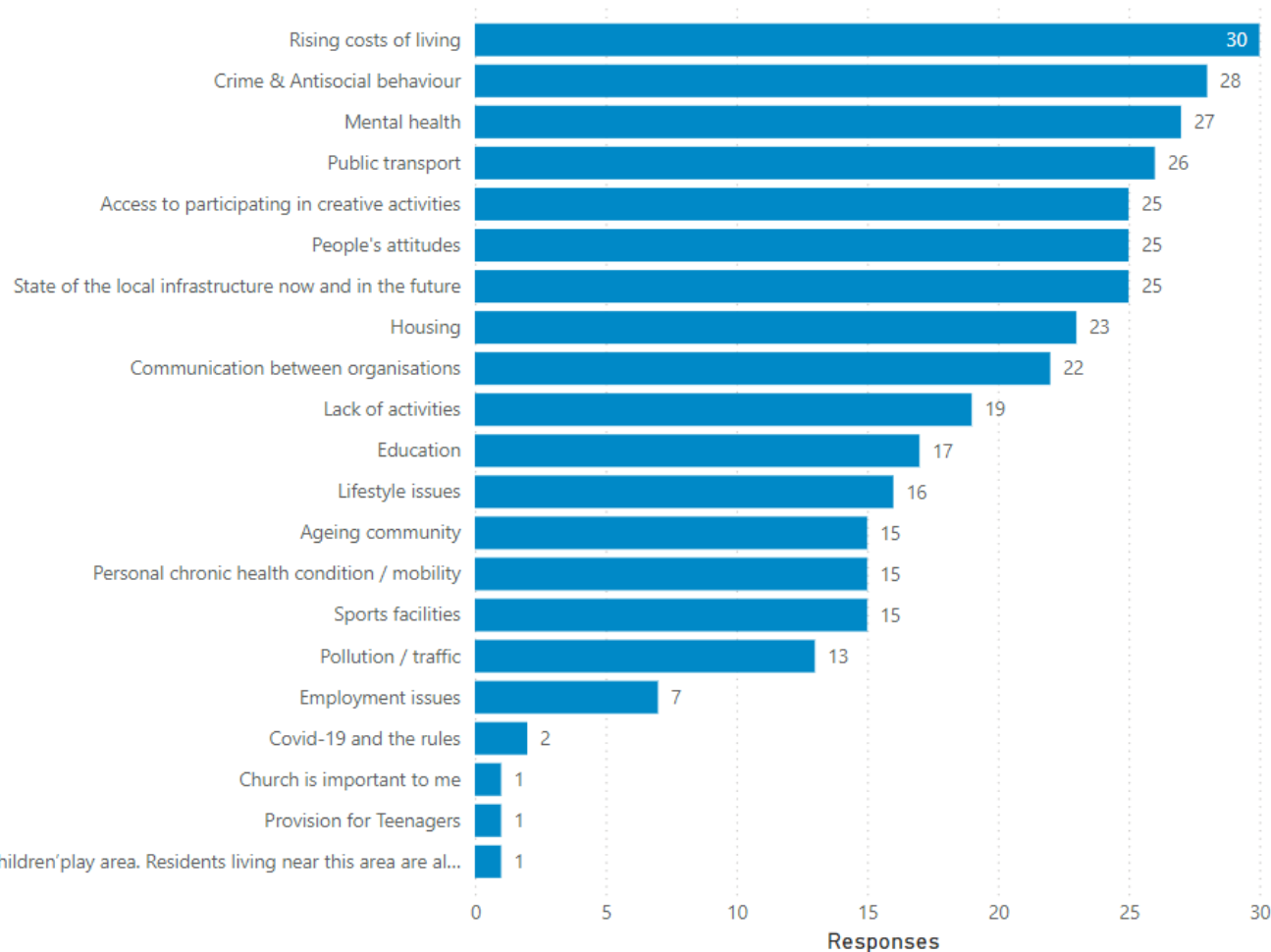
How important are health services for you to be healthy and well?

All responses



Not including health services, which things do you think are most important to your health and wellbeing in the place where you live?

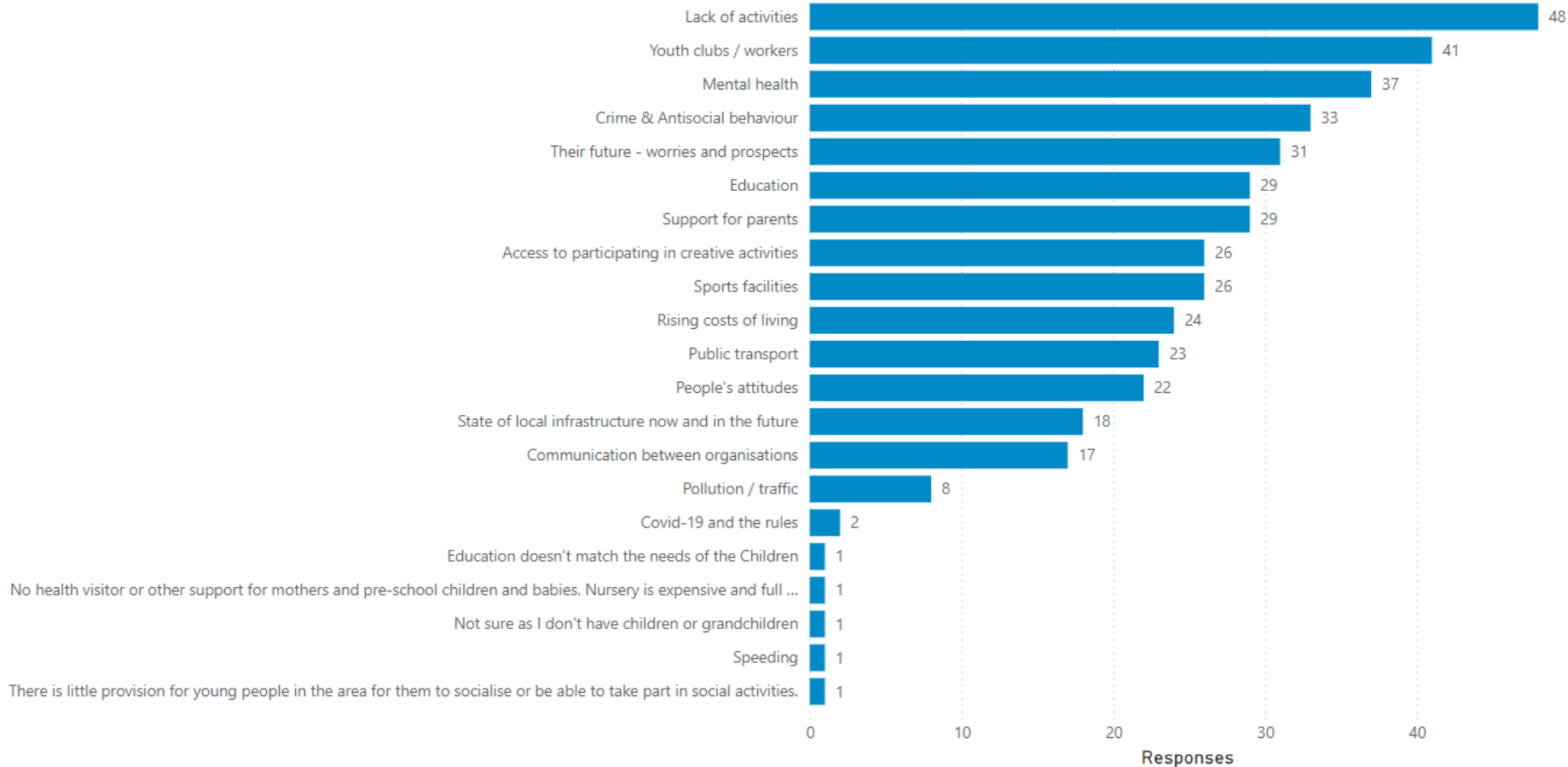
What besides health services, is important to your health and wellbeing?



Vandalism and petty crime centred round the children's play area. Residents living near this area are...

Not including health services, which of the things below do you think are the biggest issues facing children and young people's health and wellbeing where you live?

Issues facing children and young people's health and wellbeing



What issues most need to be addressed to support children and young people?

These are a summary of the main themes from the comment. Although most comments touched on several different themes

"Support for SEND children and their families is lacking massively "

"Re-introduce regular health visitor checks. Mental health and education support for special needs children

"Youth centres, something for kids to do rather than roaming streets. Mental health following covid- them learning a phone isn't the answer"

"Teaching them to be all round sociable and capable adults e.g. able to express themselves outside computer held machines; able to handle money; able to cook simple meals from scratch cheaply and healthily."

"Mental health support for children too anxious to attend school. Way more funding and personnel needed for the Sen team, so they can have some hope of actually completing EHCPs at all, let alone within the annual timeframe for reviews!! "

"More support for parents who don't know how to be a parent"

"More for the secondary age group - 11-17 - there isn't anything for them to do that they enjoy - has anyone asked them?"

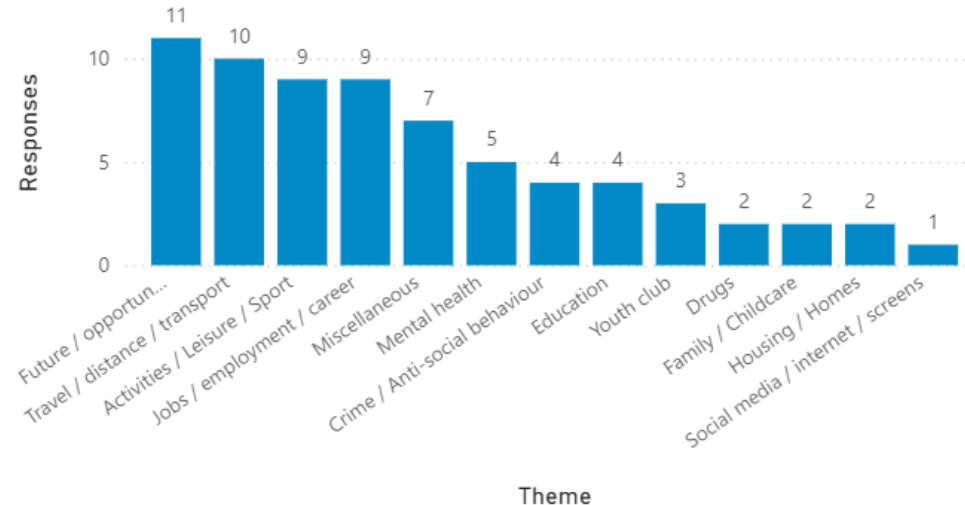
"The public transport is there, but not often so they don't have excellent access to the town. There isn't anything or much for the young people to do here, or nothing they want to do "

"Parents need more easy free support.right from the start of life . There seems to be less health visitor support."

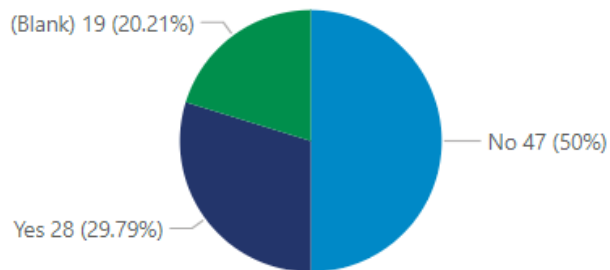
Keywords



Main Theme



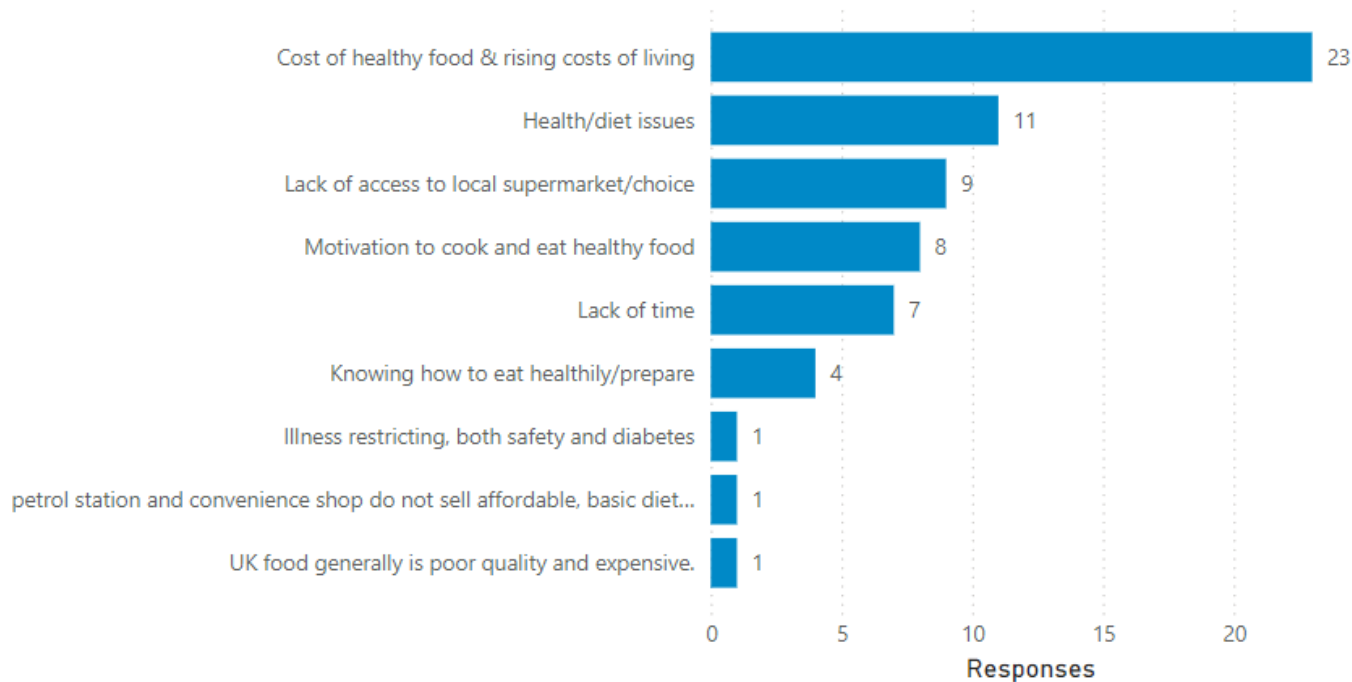
Are there challenges for you and your family in eating healthy food?



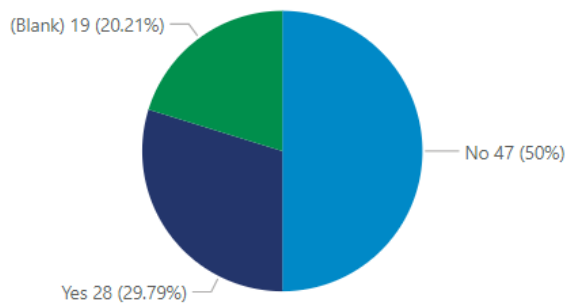
What are the challenges to eating healthy food?

Does not change with age selection

Challenges

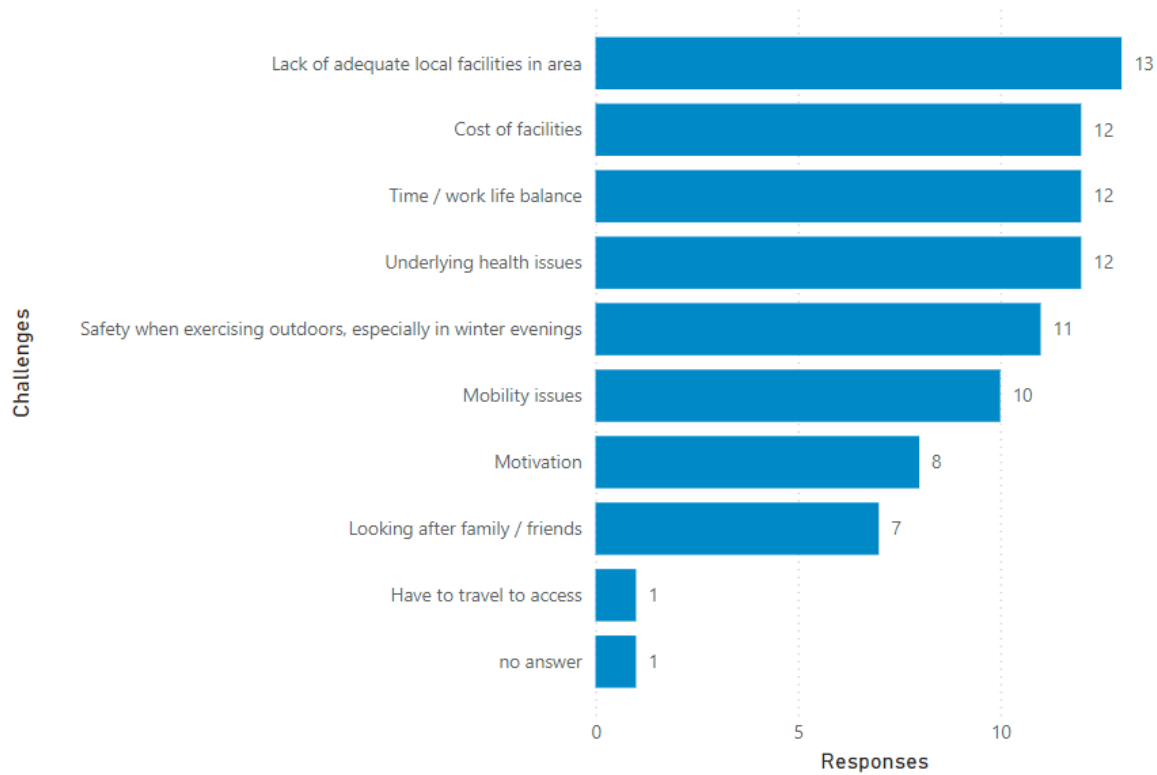


Are there challenges for you and your family in regard to being active in your daily life?

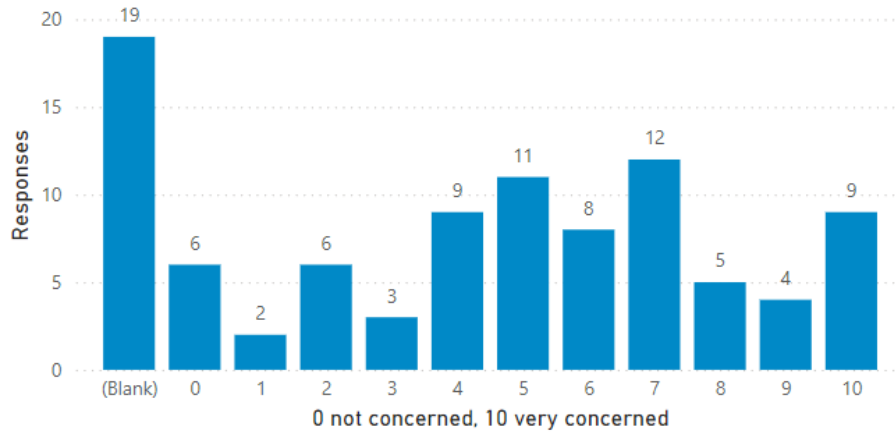


What are the challenges to being active in your daily life?

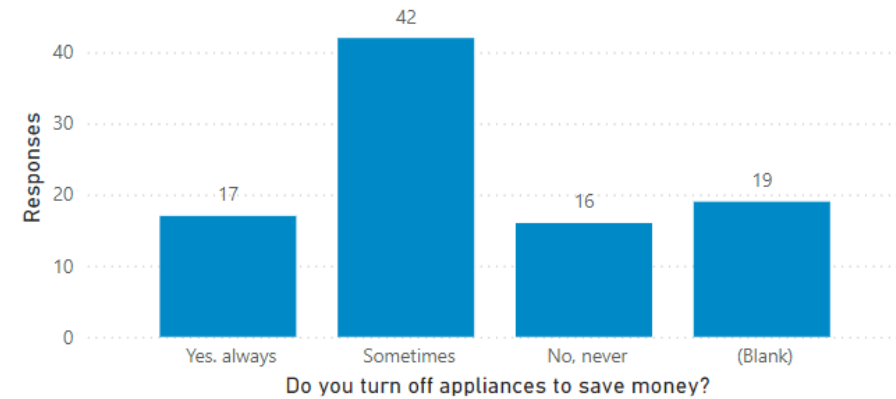
Does not change with age selection



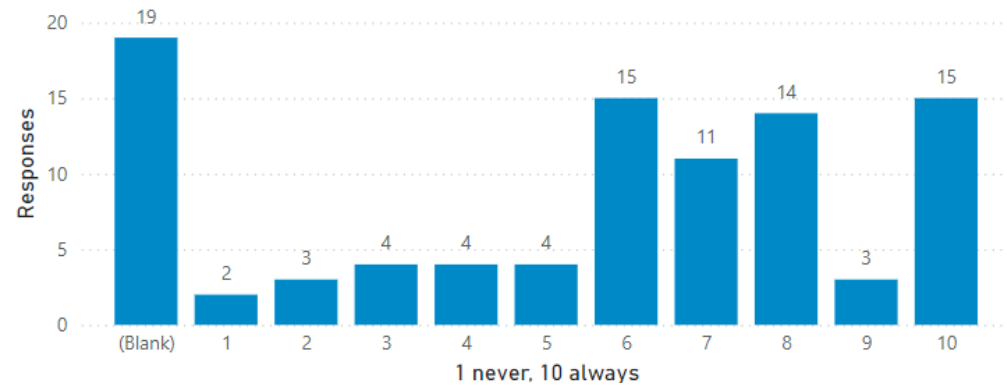
How concerned are you about paying for energy and staying warm at home?



To save money, do you turn off heating / appliances even if it means feeling chilly or cold?

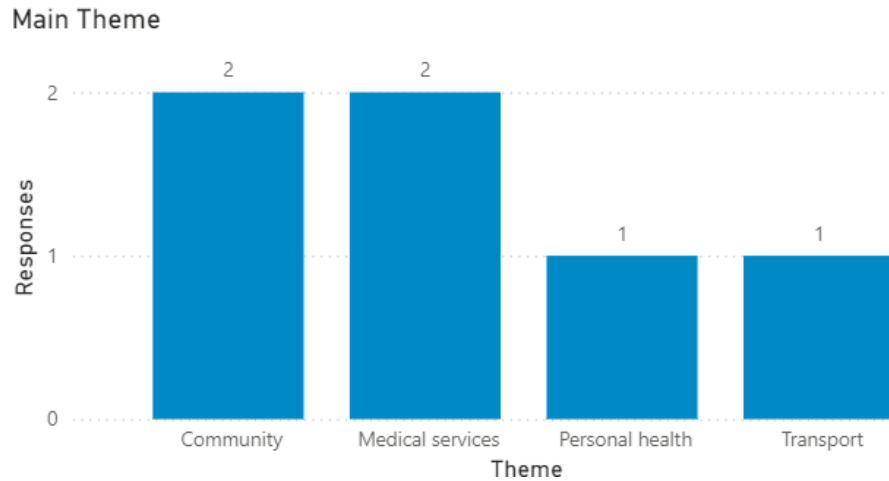


How often are you able to heat your home to a comfortable temperature in cold weather?



Is there anything else you would like to add?

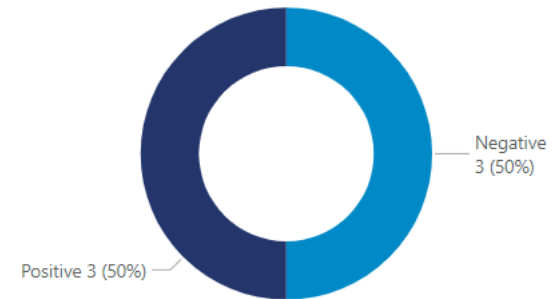
These are a summary of the main themes from the comment, although most comments touched on several different themes



Keywords



Main Sentiment



"Really need to support the young in our village and stop turning a blind eye to drug and alcohol use which is endemic here."

"Please could you improve the GP practice. Pontesbury is also getting very built up. Flooding will get worse due to climate change and outlying settlements are frequently cut off due to deep standing water and poor roads."

"I may be less young, but I am aware of many of the challenges young people face today. They need all the support they can get"

"Doctors and pharmacy need improvement"

"Pontesbury library is a lifeline."

"How do I apply or ask for a Blue badge to make life much better ?"

Preparation for Group Discussion:

1. What are the key themes for the Pontesbury and Minsterley Place Plan Area?
2. What is already happening around the key themes?
3. What actions do we need to take together to improve Health and Wellbeing?