

**Jose-Luis Fernandez and Vivek U Padvetnaya**  
**Report on the evaluation of the costs and**  
**benefits of the 'Stronger Together in**  
**Warrington' programme**

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## Report on the evaluation of the costs and benefits of 'Stronger Together in Warrington' programme

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### LIST OF ABBREVIATIONS

STiW	Stronger Together in Warrington
LSOA	Lower Super Output Area
IMD	Indices of Multiple Deprivation
WBC	Warrington Borough Council
STiW neighbourhood	Neighbourhoods in Warrington borough where STiW intervention were taken up
Non-STiW neighbourhood	Neighbourhood in Warrington borough not included under the interventions of STiW programme
SD neighbourhood:	Group of LSOAs in Warrington borough with deprivation levels similar to that of LSOAs under STiW programme
RoW neighbourhood:	All the neighbourhoods in Warrington borough excluding those under the interventions of the STiW programme

## EXECUTIVE SUMMARY

### Background

The Stronger Together in Warrington (STiW) programme, supported by Government's Safer and Stronger Communities Fund was launched as a pilot in 2006 with an expectation to inform how neighbourhood working can be rolled out across the Warrington borough. The aim of the programme was to bridge the inequality gap in deprivation levels by improving the quality of life of people at individual and community level in the most disadvantaged neighbourhoods through:

- Neighbourhood engagement in shaping, supporting and implementing local services
- New innovative services and negotiated reforming and reshaping of existing services
- Improved service delivery by providers who are responsive to neighbourhood needs

The programme fostered strategic partnerships among key community stakeholders such as the local authority, private sector and the civil societies to deliver the expected outcomes of better community engagement, improved safety, better local environment and improved population health.

The STiW programme provided the platform for community engagement and community led commissioning developed using Turning Point's Connected Care model of service integration and community co-design.

### Purpose of the study and approach to the evaluation

The purpose of the study was to conduct an evaluation of the STiW programme by considering the accrued benefits resulting from the interventions of the programme in the STiW neighbourhood against the costs associated with resources involved in provision of these interventions. The evaluation used a range of statistical analysis methods. The approach to the evaluation was based on the premise that STiW interventions bring innovativeness, efficiency and effectiveness to new and existing council services such as police services, health services, social services and community engagement initiatives. This will lead to better uptake of these services by the residents, as an intermediate outcome. In turn this will result in positive impacts at the individual and community level over a period of time in many areas

such as related to crime and safety, neighbourhood engagement, population health and others as the final outcome.

## **Methodology**

The evaluation covered a period from year 2006 to 2010, with year 2006 as the baseline year and year 2010 as assessment year. The evaluation was based on the econometric concept of *difference in difference*, which using a number of indicators analysed the situation before and after the interventions of the program and compared the results with that of another area not subjected to intervention.

1. At the first stage, the outcomes were analysed by assessing the situation in the neighbourhood before and after the intervention of the STiW.
2. At the second stage, to control for factors other than STiW, such as need-related characteristics, which might have had influence on the outcomes, the outcomes were compared against a control group of neighbourhoods in Warrington (henceforth: Non-STiW neighbourhood) where STiW interventions had not taken place.
3. The intermediate outcomes, as assessed through descriptive analysis of area level data, were compared against neighbourhoods in the rest of Warrington as a whole (henceforth: RoW neighbourhood).
4. The final outcomes, as assessed through econometric analysis of individual data obtained from borough-level and STiW-level surveys, were compared against a group of similarly deprived neighbourhoods in Warrington (henceforth: SD neighbourhood).
5. A review of published literature was conducted to contextualise the findings of the evaluation.

## **Sources of evidence:**

To assess the deprivation levels the Indices of Multiple Deprivation scores and the ranks for the year 2007 and 2010, disaggregated to the LSOA level for the Warrington borough were obtained from the Communities and Local Government website.

To assess the intermediate outcomes in areas related to the crime and safety, data on incidence of the crime and the anti-social behaviour provided by the Warrington Borough Council (henceforth: WBC) for the years 2006, 2008 and 2010 was used. To assess the intermediate outcomes in areas related to population health, data provided by NHS

Warrington on hospital episodes at local hospitals and the data provided by WBC on uptake of personal social services for the years 2006, 2008 and 2010 were used. Data used for the analysis of all intermediate outcomes were aggregated area level data and outcomes in STiW neighbourhood were compared against Rest of Warrington (RoW) neighbourhood.

To assess the final outcomes anonymized individual level data of two sets of surveys, the borough-level surveys (years 2006, 2008 and 2010) covering the whole Warrington borough and STiW-level surveys (years 2006, 2009 and 2010), covering the STiW neighbourhood were used. The outcomes in STiW neighbourhood were compared against a group of similarly deprived (SD) neighbourhood in the analysis of borough-level surveys (Please see Table 2). The STiW level surveys did not afford such comparison as they covered only STiW neighbourhood.

### **Estimation of costs**

The cost of the programme was arrived at using budgetary estimates of the STiW programme for the period 2006 to 2010 and Health Inequalities Project for the period 2008 to 2010. The costs were inflation adjusted to year 2010. The total budgetary estimate for the STiW programme was £ 2.35 million and for Health Inequalities Project was £121,000.

### **Estimation of levels of deprivation**

Deprivation levels of all the neighbourhoods in Warrington at the Lower Super Output Area (LSOA) level were estimated by using the Indices of Multiple Deprivation (Henceforth: IMD) for the years 2007 and 2010. IMD identifies and measures deprivation for distinct domains: Income, employment, health and disability, education skills and training, barriers to housing and services, living environment and crime; and then aggregates them to provide an overall measure of multiple deprivation.

### **Estimation of benefits**

Based on relevance to the STiW programme, availability of data at different time points and resident's perceptions of what is 'important' and what 'needs to be improved', the following areas were identified for evaluation of outcomes: crime and anti-social behaviour, involvement and empowerment of residents with regard to local council decisions, effectiveness and satisfaction with council services and population health. Indicators used to

assess outcomes in these areas were compatible with the national indicator set (NIS), national data sets and with those in relevant published literature. The intermediate outcomes were assessed by analysing the patterns in crime and anti-social behaviour incidences, hospital episodes and uptake of personal social services in the STiW neighbourhood relative to the rest of Warrington (RoW) neighbourhood in years 2006, 2008 and 2010. The final outcomes were assessed by analysing the changes in resident's perceptions as captured through Warrington borough-level surveys in 2006, 2008 and 2010 and STiW-level surveys in 2008, 2009 and 2010. Results of borough-level surveys as against STiW-level surveys, allowed comparison relative to a similarly deprived (SD) neighbourhood. The results from the analysis of the survey were correlated with changes in scores for relevant domains of Indices of Multiple Deprivation during the same period.

## **Summary of Findings**

### Crime and Anti-Social Behaviour

In STiW neighbourhood from year 2006 to 2010, overall incidence of crime dropped by 10% relative to RoW neighbourhood (STiW: 36% and RoW: 26%). As compared with year 2006 the monetised cost of the greater reduction in crime in STiW neighborhood relative to RoW neighbourhood equated to £ 463,000 (5.3%) for the year 2010. A higher proportion of residents in STiW neighbourhood perceived that the situation related to the crime and ASB improved relative to SD neighbourhood. The crime scores relating to the Indices of Multiple Deprivation (IMD) improved by an average of 14% in STiW neighbourhood relative to SD neighbourhood (STiW: 29% and SD neighbourhood: 15%) from year 2007 to year 2010.

### Neighbourhood Engagement and Satisfaction with the Council and its Services

In STiW neighbourhood from year 2006 to 2010, a higher proportion of residents felt the council were acting on their concerns, were satisfied with their experience of contacting the council, were satisfied with overall performance by the council and with the local hospital services relative to SD neighbourhood. During the same period in the STiW neighbourhood a higher proportion of residents wanted to get involved in local council decisions and felt informed about it. However, this proportion had decreased in 2010 relative to 2006. From the year 2006 to 2010 a higher proportion of residents in the STiW neighbourhood felt they



were able to influence council decisions, though it could not be compared against a control group.

### Population Health

In STiW neighbourhood from year 2006 to 2010 relative to the RoW neighbourhood;

- Total attendance at outpatient services at local hospitals increased at a 9% slower rate (STiW: 79%; RoW: 88%),
- Proportion of hospital appointments cancelled increased by 121% faster rate (STiW: 362% RoW: 241%),
- Proportion DNAs increased at a 20% slower rate (STiW: 44% and RoW: 64%),
- Emergency admissions at local hospitals increased at a 21% slower rate (STiW: 3%; RoW: 24%)
- Attendance at A&E departments increased at a 13% slower rate (STiW: 33% RoW: 46%).

As compared with year 2006 the monetised costs of savings due to decreased DNAs, A&E episodes and emergency admissions in STiW neighbourhood relative to RoW neighbourhood equated to £832,000 for the year 2010. From Year 2006 to 2010, accessing and continued usage of mental health related social services was higher in STiW (64% and 44% respectively).

Additionally, in the STiW neighbourhood proportion of people accessing population health services and who exercise regularly, increased from year 2006 to 2010 (could not be compared against a control group).

The health and disability scores under the Indices of Multiple Deprivation (IMD) improved by an average of 2% for the STiW neighbourhood and 7% for the SD neighbourhood from year 2007 to year 2010.

### **Limitations of the study**

The evaluation was limited by certain factors such as, analysis of service uptake indicators were limited to aggregate level comparison, changes in some of the outcome indicators could not be compared against a control group and survey data had missing values (5-7%).

Attributability of changes in service utilisation and outcomes to STiW programme cannot be determined with certainty.

## **Conclusions**

Based on the results of the analysis done and subject to the above limitations, the study can conclude that:

- From the analysis of outcomes for crime and safety from year 2006 to 2010, in terms of decrease in incidents of crime, increased perception of improved crime and safety and improved rankings of IMD-Crime, it can be concluded that there are better outcomes in the STiW area relative to the Non-STiW area. Reduction in crime in STiW neighbourhood has a monetised value of £463,000 at year 2010 when compared with year 2006, 5.3% greater reduction than in the RoW neighbourhood.
- From the analysis of outcomes for neighbourhood engagement from year 2006 to 2010, in terms of resident's perception that that councils acts on their concern, resident's satisfaction with experience of contacting council, resident's satisfaction with overall performance by the council and resident's willingness to get involved in local decision making, it can be concluded that there is a greater sense of empowerment among residents and increased responsiveness of the council and its services in STiW neighbourhood relative to the SD neighbourhood.
- Analysis of outcomes for population health from year 2006 to 2010, in terms of decreased A&E episodes, improved access to social services and satisfaction of residents with local hospital, may indicate better management of local health services and increased awareness and responsibility of residents about their own health in STiW areas relative to the RoW neighbourhood. Reduction in DNA's, A&E episodes and emergency admissions in STiW neighbourhood has a monetised value of £830,000 at year 2010 when compared with year 2006.

# EVALUATION OF THE COSTS AND BENEFITS OF ‘STRONGER TOGETHER IN WARRINGTON’ PROGRAMME

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## 1. BACKGROUND

Warrington borough, in the north-west region of England, has some of the most disadvantaged and impoverished neighbourhoods in England. ‘Stronger Together in Warrington’ programme, supported by Government’s Safer and Stronger Communities Fund was launched as a pilot in 2006 with an expectation to inform how neighbourhood working can be rolled out across the Warrington borough. Aim of the programme was to bridge the inequality gap in deprivation levels by improving the quality of life of people at individual and community level in the most disadvantaged neighbourhoods through

- Neighbourhood engagement in shaping, supporting and implementing local services
- New innovative services and negotiated reforming and reshaping of existing services
- Improved service delivery by providers who are responsive to neighbourhood needs

The programme fostered strategic partnerships among key community stakeholders such as local authority, private sector and the civil societies to deliver the expected outcomes of better community engagement, improved safety, better local environment and improved population health.

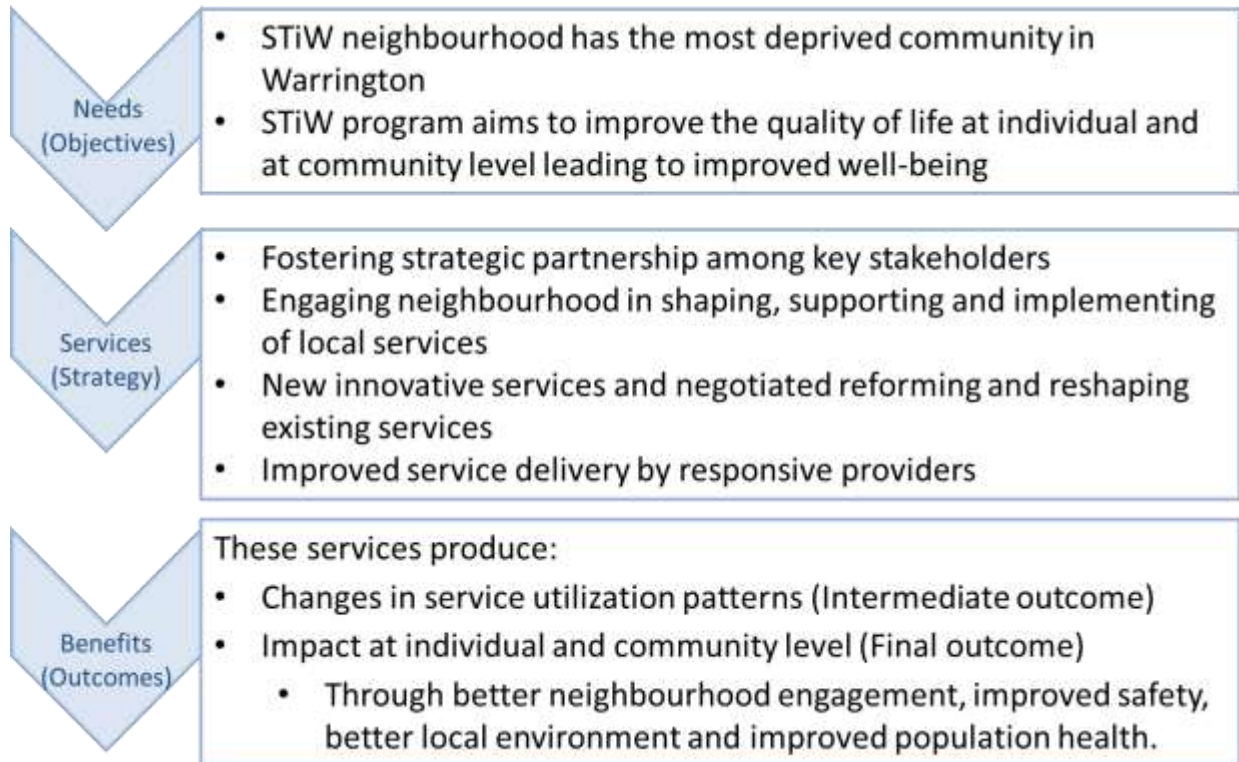
The Stronger Together in Warrington (henceforth: STiW) neighbourhood comprises about 11,800 residents in four wards: Bewsey Whitecross, Orford, Poplars Hulme and Poulton North, all located across north Warrington. Map of the STiW area is provided in Appendix 1. Age and gender wise breakup of the population in STiW area is provided in Appendix 2. Conceptual model of the STiW programme based on materials provided and the discussions had with the Warrington borough council staff is shown in Figure 1.

## 2. AIM OF THE STUDY

The aim was to conduct an evaluation of the STiW programme by considering the accrued benefits resulted by the interventions of the programme in the STiW neighbourhood as

against the costs associated with resources involved in provision of these interventions, using a range of statistical analysis methods.

**Figure 1: Conceptual model of STiW programme**



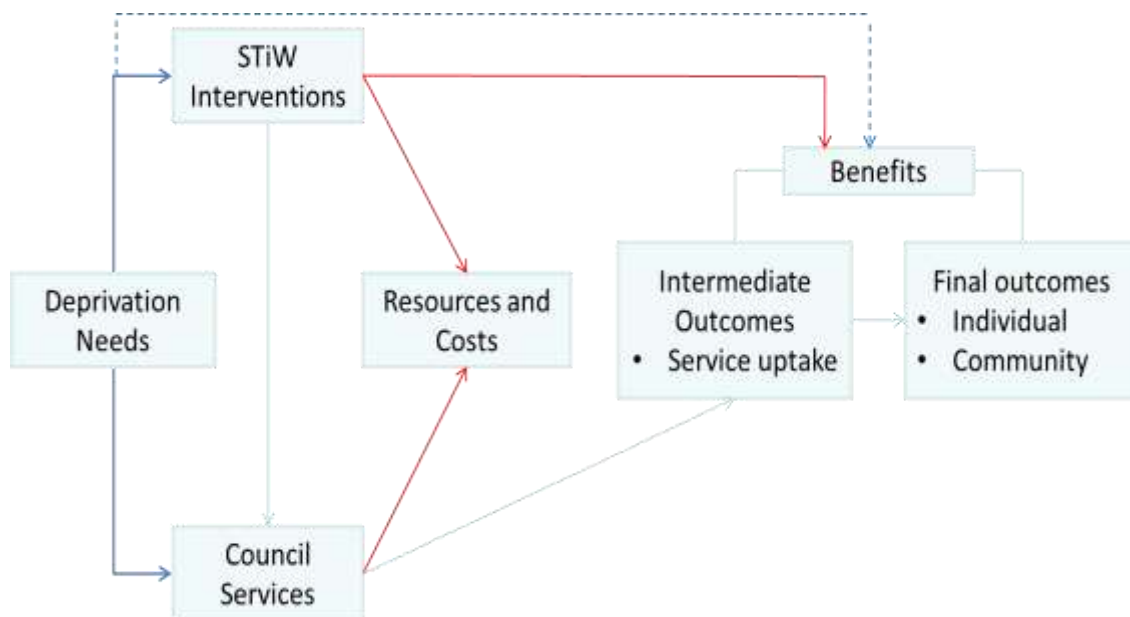
### 3. APPROACH TO THE EVALUATION

The approach was based on the premise that interventions under STiW programme were aimed at bridging the inequality gap in levels of deprivation between the STiW neighbourhoods and the rest of neighbourhoods of Warrington borough. These interventions will bring on innovativeness, efficiency and effectiveness to new and existing council services such as police services, health services, social services and community engagement initiatives. This will lead to better uptake of these services by the residents as an intermediate outcome. This in turn will result in positive impact at the individual and the community level over a period of time in areas related to crime and safety, neighbourhood engagement and population health as the final outcome.

The interventions under STiW programme involved resources, which were mapped and quantified in monetary terms to arrive at the cost of the programme. The intermediate

outcomes were assessed by considering the changes in patterns of uptake of associated council services in STiW neighbourhood. The final outcomes were assessed, by considering the impact produced at both individual and community level by the changes in service uptake patterns, as assessed through surveys and changes in deprivation levels. To control for factors other than STiW, which might have had influence on the outcomes, the outcomes were compared against a control group of neighbourhoods in Warrington (henceforth: Non-STiW neighbourhood) where STiW interventions had not taken place. The intermediate outcomes were compared against neighbourhoods in rest of Warrington as a whole (henceforth: RoW neighbourhood) and final outcomes were compared against a group of similarly deprived neighbourhoods in Warrington (henceforth: SD neighbourhood). Figure 2 summarizes this approach.

**Figure 2: Evaluation framework**



## 4. TIME FRAME

The evaluation covered a period from year 2006 to 2010, with year 2006 as the baseline year and year 2010 as assessment year.

## 5. DATA

The evaluation used both primary and secondary data for the analysis obtained from the Warrington Borough Council (henceforth: WBC), NHS Warrington and from the public domain.

### 5.1 On the STiW programme and its strategy

#### 5.1.1 Secondary data

The activity and assessment reports of the STiW programme covering a period from year 2006 to 2010 provided by the WBC were studied. List of files reviewed is given in Appendix 3.

Key government white paper and reports on neighbourhood management, safer and stronger communities programme, local strategic partnership and local area agreement were also studied (CLG 2008, Blume 2009, Fisher 2006, WBC 2011, DCLG 2007a, DCLG 2008a).

### 5.2 To Assess deprivation levels and neighbourhood characteristics of Warrington borough

#### 5.2.1 Secondary data

The Indices of Multiple Deprivation (Henceforth: IMD) scores and the ranks for the year 2007 and 2010, disaggregated to the LSOA level for the Warrington borough were obtained from the Communities and Local Government website. The scores and ranks for all the domains of IMD for the years 2007 and 2010 which were in spreadsheet format were appended to form a single data set in Stata® (DCLG 2008c, DCLG 2011d). Appendix 10 provides the deprivation scores and deprivation ranks for the LSOAs of Warrington Borough for the domains of health and disability, crime and overall deprivation, for the year 2007 and 2010. The deprivation score and ranks were used in the evaluation to identify neighbourhood which are similarly deprived as STiW neighbourhood, to compare and analyse changes in the scores for health and crime domain of IMD in 2007 and 2010 between STiW and SD neighbourhood and in regression analysis of survey data to control and account for effects of deprivation-need related characteristics on results.

Data available in the public domain relating to disability allowance, working age benefit claimants, job seeker's allowance, educational achievements and provision of unpaid care were also examined (ONS 2011b).

## **5.3 To assess the cost of the resources involved in STiW interventions**

### **5.3.1 Primary data**

Budgetary estimates of STiW programme for the period 2006-2010 and the Health Inequalities Project for the period 2008-2010 provided by the council were used.

## **5.4 To assess the benefits of the programme**

### **5.4.1 The intermediate outcomes: The secondary data**

To assess the intermediate outcomes in areas related to crime and safety, data on incidence of crime and anti-social behaviour provided by the WBC, for the years 2006, 2008 and 2010 was used. To assess the intermediate outcomes in areas related to population health, data provided by NHS Warrington on hospital episodes at local hospitals and the data provided by WBC on uptake of personal social services for the years 2006, 2008 and 2010 were used. Data used for the analysis of all intermediate outcomes were aggregated data and outcomes in STiW neighbourhood were compared against RoW neighbourhood.

### **5.4.2 The final outcomes: The primary data**

Anonymized raw data of two sets of surveys, the borough-level surveys covering the whole Warrington borough and STiW-level surveys, covering the STiW neighbourhood were provided by the WBC, after complying with the necessary data sharing and data protection protocol. These surveys captured people's perceptions about crime and safety, local environment, social services, engagement with local authorities and effectiveness and satisfaction with council's services.

The data of borough-level surveys conducted in years 2006, 2008 and 2010 were converted from SPSS® format to Stata® format using stat transfer® v.2008. The variables, the survey questions, were categorized as explanatory variables and dependent variables based on whether they describe individual characteristics (such as gender, age, illness and employment)

or resident's perceptions on outcomes, respectively. All the three survey data had fairly significant percentage (5-7%) of missing values. Missing values in explanatory variables were imputed using Stata®'s imputing facility. Data sets of 2008 and 2010 surveys were appended to data set of 2006 survey to create a single data set. A new set of dichotomous variables with the responses recoded as either 'yes' or 'no' were generated for dependent variables to facilitate logistic regression analysis. Questionnaires of these surveys are provided in Appendix 4.

The data of STiW-level surveys conducted in years 2008, 2009 and 2010 were converted from spread sheet format into Stata® data sets. The variables, the survey questions, were categorized into explanatory variables and dependent variables based on whether they describe individual characteristics (such as education, smoking, health status) or resident's perceptions of the outcomes, respectively. Missing values in explanatory variables were imputed using Stata®'s imputing facility. Data sets of 2009 and 2010 surveys were appended to the data set of 2008 survey. A new set of dichotomous variables with the responses recoded as either 'yes' or 'no' were generated for dependent variables to facilitate logistic regression analysis. Questionnaires of these surveys are provided in Appendix 5.

In both the borough-level and STiW-level surveys variable's values were recoded to have uniformity in progression from negative to positive answers. Data in both the surveys were at individual level. Borough-level survey data afforded comparison of outcomes in STiW neighbourhood with that of SD neighbourhood. However, STiW-level survey data did not afford such comparison as it was conducted only in STiW neighbourhood.

The diagrammatic representation of sequential process adopted above is given in Figure 3.

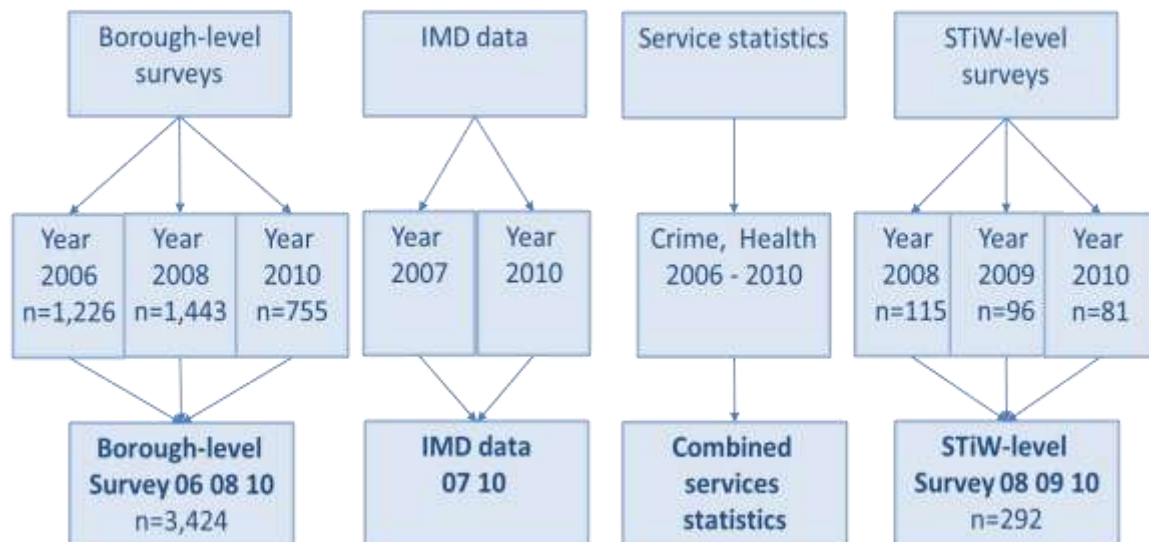
## 5.5 Review of the literature

A review of the published literature was undertaken with the objective of establishing the available evidence from relevant studies. The key search terms used included deprivation, education attainment, elderly, economically active, employed, gender, neighbourhood engagement, involvement, council, services, satisfaction, crime, ASB, anti-social behaviour, population, health, A&E, hospital episode, social service, empowerment, responsiveness, neighbourhood and impoverished in different combinations in England and United Kingdom settings; both in the title and in the content of the article/book/report. After the initial



gathering of literature, key articles were identified. Using a snowballing approach, the reference sections of the key articles were searched to identify possible additional suitable sources of evidence. The list of articles reviewed is given in section 14.

**Figure 3: Flow chart depicting sequence involved in appending and merging datasets**



## 6. COMPARATOR AND THE MODEL

To assess the benefits of STiW programme in terms of intermediate and final outcomes, the evaluation adopted the empirical estimation technique in econometrics, the ‘difference in differences (DID)’. This technique involves analysis at two levels using a range of indicators. In the first level, the pre-post analysis, the model compared the changes in the indicators in STiW neighbourhood at different points in time from years 2006 to 2010. In the second level, the actual vs. control group analysis, the model compared these changes in the indicators in STiW neighbourhood (actual group) with that of Non-STiW neighbourhoods (control group) in Warrington borough at different points in time from years 2006 to 2010. The use of control group helps in elimination to an extent, the possible impact of extraneous factors other than STiW intervention on the outcomes; with the assumption that the composition of these groups and extraneous influences on them remains the same during the evaluation time frame (Meyers 1995, Card 2000, Bertrand 2004).

The evaluation model was built and analysed using Stata® v.11.0. To assess the results of borough-level and STiW-level surveys the model used both multivariate linear and logistic

regression techniques. Resident's perceptions of outcomes are influenced by need related characteristics (DCLG (e) 2003, James 2009, Bedi 2005). For the borough-level surveys the results were controlled for effects of the need-related characteristics such as gender, age, economic status, deprivation levels and chronic illness. Similarly for STiW-level surveys the results were controlled for education attainment, smoking habit, interest in new things, how resident's feel about themselves and their self-rated health status. The results of borough-level surveys were much more robust than that of STiW-level surveys as they afforded comparison with a control group. Correlation between these explanatory variables was also examined to avoid double counting. The Stata® log file of the entire analysis is provided in Appendix 9.

To assess the statistical significance of results, the evaluation adopted three levels of significance ( $\alpha$ ) for 'p' values: *High* with 'p' value less than 0.01, *Medium* with 'p' value between 0.01 and 0.05 and *Low* with 'p' values between 0.05 and 0.1. 'p' value is a measure of probability that the results seen were merely due to a matter of chance, than any association. However, 'p' value is not an indicator of causality. Higher the 'p' value greater is the probability the result seen is due to chance or random occurrence.

## 7. ESTIMATION OF DEPRIVATION LEVELS

The Indices of Multiple Deprivation (Henceforth: IMD), based on a methodology developed by the Social Disadvantage Research Centre at the University of Oxford, identifies levels of deprivation at the small area level, the Lower Super Output Areas (Henceforth: LSOA). IMD identifies and measures deprivation for distinct domains: Income, employment, health and disability, education skills and training, barriers to housing and services, living environment and crime; and then aggregates them to provide an overall measure of multiple deprivation. The index scores the deprivation in these domains and then ranks them. The higher the deprivation score higher is the degree of deprivation. The higher the deprivation rank lesser is the degree of deprivation with the rank 1 indicating the most deprived and the rank of 32,143 indicating the least deprived LSOA in England. To assess the inequality gap between STiW and Non-STiW neighbourhoods the evaluation mapped the deprivation levels for all LSOAs of Warrington borough for the year 2007 and 2010 (ONS 2011, Noble et al. 2007, 2010). The IMD scores for the year 2008 and 2009 for all the domains were derived through interpolation of scores for the years 2007 and 2010 assuming a linear relationship.

## 8. ESTIMATION OF COSTS

The costs were estimated using budgetary estimates for the STiW programme for the years 2006-2010 and for Health Inequalities Project for the years 2008-2010. These estimates were inflation adjusted to year 2010 using suitable inflators (Curtis 2010). The details of the cost estimates are provided under section 10.2 in Table 5.

## 9. ESTIMATION OF BENEFITS

STiW being a broad based programme may influence outcomes in several areas. The following rationale was used to shortlist the areas and arrive at indicators for them for the analysis of outcomes:

- Relevance to the core aims and objectives of STiW programme
- Availability of data at different points in time (2006-2010)
- Felt as important by the community as expressed in borough-level surveys
- Felt as 'needs to be improved' by the community as expressed in borough-level surveys
- Discussions had with members of the steering committee at Warrington on 9th of May 2011

Based on above, crime and anti-social behaviour, involvement and empowerment of residents with regard to local council decisions, effectiveness and satisfaction with council services and population health were identified as main areas for evaluation of outcomes. The indicators chosen to assess the outcomes under each of these areas were compatible with National Indicator Set (NIS) developed by Department of Communities and Local Government (Commission 2011) and national data sets and those in relevant published literature. The choice also considered both payers perspective, such as satisfaction with council and its services and societal perspective such as perceptions about safety and health.

The intermediate outcomes were assessed by analysing the changes in uptake patterns of relevant council services at years 2008 and 2010 with year 2006 as the baseline. The final outcomes were assessed using indicators based on resident's perceptions as expressed in borough-level and STiW-level surveys carried out at different points in time from year 2006 to

2010. Fulfilment of needs as expressed in baseline survey in the year 2006 was also considered as an outcome. The complete list of indicators is provided in Table 1.

**Table 1: List of indicators used to assess final outcomes**

	List of final outcome indicators	Borough-level survey			STiW-Level survey		
		2006	2008	2010	2008	2009	2010
<b>1</b>	<b>Local and other characteristics</b>						
	Year survey was carried out						
	STiW or Non-STiW neighbourhood						
	LSOA code						
	IMD overall score						
	IMD overall score Squared						
	IMD health score						
	IMD income score						
	IMD employment score						
	IMD education score						
	IMD housing score						
	IMD crime score						
	IMD living environment score						
<b>2</b>	<b>Expression of needs: Area which needs improvement</b>						
	Access to nature	2	2	2			
	Activities for teenagers	2	2	2			
	Affordable decent housing	2	2	2			
	Clean streets	2	2	2			
	Community activities	2	2	2			
	Cultural facilities	2	2	2			
	Education provision	2	2	2			
	Park and open spaces	2	2	2			
	Sports and leisure activities	2	2	2			
	Health services	2	2	2			
	Job prospects	2	2	2			
	Wage level and local cost of living	2	2	2			
	The level of crime	2	2	2			
	Level of pollution	2	2	2			
	Traffic Congestion	2	2	2			
	Public Transport	2	2	2			
	Race/Ethnic Relations	2	2	2			
	Roads and pavements	2	2	2			
	Shopping facilities	2	2	2			
<b>3</b>	<b>Explanatory variables: Need related characteristics of respondents</b>						

	List of final outcome indicators	Borough-level survey			STiW-Level survey		
		2006	2008	2010	2008	2009	2010
	Gender - male	40	31	46			
	Working age group (18-64 Years)	41	32	47			
	Age bands (18-75+, in 10 year bands)	41	32	47			
	Economically active	46	37	51			
	Suffering from chronic illness	47	38	48			
	Does the chronic illness limit the activities	48	39	49			
	Education attainment				9	9	9
	Smoking habits				11	11	11
	Interested in new things				20	18	18
	Feeling good about oneself				21	19	19
	Self-rating of health				10	10	10
<b>4</b>	<b>Dependent variables: Perception on outcomes</b>						
<b>4.1</b>	<b>Crime and Anti-social behaviour</b>						
	Parents not taking responsibility for children	5.1	17		4	4	4
	Noisy neighbours/loud parties	5.3	24.1	17.2	1	1	1
	Teenagers hanging around in streets	5.4	24.2	17.1	1	1	1
	Drunk and rowdy people	5.6	24.6	17.6	1	1	1
	Vandalism, graffiti and deliberate damage	5.8	24.4	17.4	1	1	1
	Rubbish or litter lying around	5.5	24.3	17.3	1	1	1
	People using and dealing with drugs	5.9	24.5	17.5	1	1	1
	Feeling of safety during the night	6	22	15			
	Feeling of safety during the day	7	23	16			
	Do local authorities seek resident's view	-	25	18	3	3	3
	How successful are they in dealing with it	-	26	19	2	2	2
	Does council efforts make the area safer	37.2	6.1	-			
	Overall satisfaction with the area living	3	3	6	6	6	6
<b>4.2</b>	<b>Involvement and empowerment of residents</b>						
	Ability to influence decisions in local area	35	13	3	24	22	22
	Would residents liked to be involved in local decision	36	14	4			
	Amount of unpaid help/volunteering work	-	15	53			
	Informed about getting involved in local decision making	26.3	12.3	-			
	Informed about way council spends its money	26.5	12.2	-			
	Informed about standard of services to be expected	26.6	12.4	-			
	Informed about performance of council services	26.9	12.5	-			
<b>4.3</b>	<b>Effectiveness of council services and satisfaction</b>						
	Overall satisfaction with Personal social services	23	-	7.10			
	Overall satisfaction with Warrington borough council	25	11	13.1			

	List of final outcome indicators	Borough-level survey			STiW-Level survey		
		2006	2008	2010	2008	2009	2010
	Overall satisfaction with Cheshire Police	-	7.1	13.2	28	26	26
	Overall satisfaction with GP	-	7.3	13.4			
	Overall satisfaction with local hospital	-	7.4	13.5	28	26	26
	Satisfaction with experience of contacting council	33		30			
	Does council promote interests of local residents	37.08	6.3	-			
	Does council acts on concerns of local residents	37.09	6.4	-			
<b>4.4</b>	<b>Health</b>						
	Wants to quit smoking				13	13	13
	Portions of fruit and vegetable consumed per day			34	15	15	15
	Frequency of moderate exercise			36	18	16	16
	Frequency of vigorous exercise			37	19	17	17

**Note:** numbers indicate question numbers in survey questionnaires

## 10. RESULTS

### 10.1 Descriptive statistics

#### 10.1.1 Indices of Multiple Deprivations (IMD):

The scores for overall deprivations indicate that LSOAs in STiW neighbourhood are the most deprived in Warrington borough. IMD scores and ranks of overall deprivation at years 2007 and 2010 for LSOAs under STiW neighbourhood and SD neighbourhoods are shown in Table 2. IMD score and ranks for all the LSOAs of Warrington is provided in Appendix 10.

**Table 2: IMD scores and ranks of overall deprivation**

LSOA Code	Ward Name	2007		2010	
		Score	Rank	Score	Rank
<b>STiW neighbourhood</b>					
E01012453	Bewsey and Whitecross	52.27	1,892	53.07	1,682
E01012455	Bewsey and Whitecross	59.47	961	63.89	533
E01012520	Orford	49.24	2,455	51.95	1,858
E01012526	Orford	59.62	944	57.75	1,075
E01012533	Poplars and Hulme	54.11	1,603	53.40	1,638
E01012534	Poplars and Hulme	41.56	4,249	43.89	3,464
E01012536	Poplars and Hulme	38.98	4,960	37.91	5,211
E01012545	Poulton North	50.92	2,126	54.78	1,444
E01012546	Poulton North	52.32	1,881	50.59	2,076

LSOA Code	Ward Name	2007		2010	
		Score	Rank	Score	Rank
<b>SD neighbourhood</b>					
E01012456	Bewsey and Whitecross	46.48	2,985	46.85	2,799
E01012466	Birchwood	35.93	5,925	42.22	3,911
E01012479	Fairfield and Howley	35.66	6,041	40.99	4,262
E01012480	Fairfield and Howley	46.59	2,962	45.72	3,061
E01012483	Fairfield and Howley	47.33	2,806	56.68	1,188
E01012506	Latchford East	42.66	3951	41.93	3,991
E01012508	Latchford East	47.69	2,738	48.06	2,568
E01012535	Poplars and Hulme	39.59	4,778	37.58	5,328
E01012537	Poplars and Hulme	42.80	3,920	43.54	3,567

### 10.1.2 Borough-level survey:

The borough-level surveys for the years 2006, 2008 and 2010 covered 1,226 (males: 508, females: 718), 1,443 (males: 599, females: 844) and 755 (Males: 279, females: 476) respondents respectively, located across the borough. Of the total 3,424 respondents 254 (Year 2006: 62, Year 2008: 118 and Year 2010:74) (7.4%) were from the STiW neighbourhood. All the respondents were aged above 18 years and about 26% of the respondents were aged 65 years and above. About 33% of the respondents had chronic illness and 71% of those chronically ill were disabled by the illness. About 55% of the respondents were economically productive. Year wise breakup of the respondent's characteristics is shown in Table 3.

### 10.1.3 STiW-level survey:

The STiW-level surveys for the years 2008, 2009 and 2010 covered 115, 96 and 81 respondents respectively. All the respondents were aged 18 years and above. Of the total 292 respondents 34 (11.6%) had 'O' level qualification, 14 (4.8%) had 'A' level qualifications, 23 (7.9%) had degree or higher-level qualifications, 110 (37.7%) had vocational and other training and 111 (38%) had no formal qualification. 163 (55.8%) respondents were smokers. 152 (52.1%) respondents said they were interested in new things always (26.4%) or most of the time (25.7%). 128 (43.8%) respondents said they felt good all (12.7%) or most of the time (31.1%). 70 (23.9%) respondents rated their health as excellent (8.5%) or very good (15.4%). Year wise breakup of the respondent's characteristics is given in Table 4.

**Table 3: Year wise breakup of borough-level survey sample characteristics**

Sample characteristics	2006		2008		2010	
	STiW	Non-STiW	STiW	Non-STiW	STiW	Non-STiW
Total Respondents	62	1164	118	1,325	74	681
Gender: Male	24 (38.7%)	484 (41.6%)	46 (39%)	553 (41.7%)	18 (24.3%)	261 (38.3%)
Gender: Female	38 (61.3%)	680 (58.4%)	72 (61%)	772 (58.3%)	56 (75.7%)	420 (61.7%)
Age band: 18-64 years	49 (79%)	834 (71.7%)	87 (73.7%)	932 (70.3%)	64 (86.5%)	566 (83.1%)
Age band: 65+ years	13 (21%)	330 (28.4%)	31 (26.3%)	393 (29.7%)	10 (13.5%)	115 (16.9%)
Chronic illness	26 (41.9%)	334 (28.7%)	50 (42.3%)	461 (34.8%)	23 (31.1%)	229 (33.6%)
Economically active	29 (46.8%)	614 (52.8%)	52 (44.1%)	688 (51.9%)	39 (52.7%)	445 (65.4%)

**Table 4: Year wise breakup of STiW-level survey sample characteristics**

Sample characteristics	2008	2009	2010
Total Respondents	115	96	81
Educational Qualifications			
‘O’ level	12 (10.4%)	12 (12.5%)	10 (12.4%)
‘A’ level	8 (6.9%)	4 (4.2%)	2 (2.5%)
‘Degree and higher’ level	11 (9.6%)	5 (5.2%)	7 (8.6%)
‘Vocational and other training	40 (34.8%)	41 (42.7%)	29 (35.8%)
No qualification	44 (38.3%)	34 (35.4%)	33 (40.7%)
Smokers	65 (56.5%)	53 (55.2%)	45 (55.6%)
Interested in new things	58 (50.4%)	51 (53.1%)	43 (53%)
Feeling good (always/often)	48 (41.7%)	46 (47.9%)	34 (42%)
Self-rated health (Excellent/very good)	29 (25.2%)	21 (21.9%)	20 (24.7%)

## 10.2 Costs

The total budgetary estimate of the STiW programme for the period from year 2006-2010 was £ 2.35 million and for Health Inequalities Project for the period from year 2008-2010 was £121,000. Year-wise breakup of the estimates is given in Table 5. All the figures were inflation adjusted to year 2010.

**Table 5: Year wise breakup of budgetary estimates**

	Heads of account	Financial Year					Total (£)
		06-07 (£)	07-08 (£)	08-09 (£)	09-10 (£)	10-11 (£)	
	<b>STiW programme (Code: 0821)</b>						
1	Staff costs	191,896	270,792	343,302	367,334	238,269	1,411,592
2	Premises	11,264	10,015	8,139	38,377		67,794



	Heads of account	Financial Year					Total (£)
		06-07 (£)	07-08 (£)	08-09 (£)	09-10 (£)	10-11 (£)	
3	WBC charges	0	39,596	6,052	0	5,000	50,648
4	Travel	0	7,639	7,402	1,732	8,000	24,774
5	Equipment	59,062	37,504	12,212	0	7,900	116,678
	ADD header						
6	Grant	168,957	179,920	62,607	20,380	20,000	451,864
7	Engagement	33,791	71,287	11,060	3,057	21,600	140,795
8	Others	0	0	0	0	86,571	86,571
	<b>Total</b>	<b>464,970</b>	<b>616,752</b>	<b>450,773</b>	<b>430,880</b>	<b>387,340</b>	<b>2,350,715</b>
	<b>Health Inequalities Project (Code: 0822)</b>						
1	Staff costs			23,171	40,303	40,028	103,503
2	Premises			48	21	500	569
3	WBC charges			70	53	2,170	2,293
4	Travel			0	1,225	480	1,705
5	Equipment			1,390	249	750	2,389
6	Engagement			143	3,624	1,600	5,367
7	Others			3,652	69	1,500	5,221
	<b>Total</b>			<b>28,474</b>	<b>45,544</b>	<b>47,028</b>	<b>121,046</b>

### 10.3 Benefits

This section describes the outcome of the STiW programme, both intermediate and final, in areas related to

- Crime and anti-social behaviour
- Neighbourhood engagement
  - Involvement and empowerment of residents in local decision making
  - Effectiveness and satisfaction with council services
- Population health

Description of results under each of these areas starts with the analysis of percentage changes in patterns of uptake of associated council services during the years 2006 to 2010 between STiW neighbourhood and RoW neighbourhood. This is followed by analysis of results of the borough-level and STiW-level surveys. These survey results begin with statistically significant (Henceforth: significant) findings of the impact of need related characteristics such as age, gender, education attainment and deprivation on each outcome indicator. Then it looks at significant differences in changes in these indicators between STiW neighbourhood and SD

neighbourhood. Finally it looks at significant changes in indicators from year 2006 to 2010 for STiW neighbourhood and the SD neighbourhood. The description of results for each of the above areas ends with the analysis of changes in scores from 2007 to 2010 for relevant domains of IMD for LSOAs under STiW neighbourhood and SD neighbourhood. Appendices 6 and 7 provide tabulated summary and Appendix 8 detailed results, of multivariate linear and logistic regression analyses of borough-level and STiW-level surveys.

### 10.3.1 Crime and anti-social behaviour (ASB)

#### **Results of analysis of incidences of crime and anti-social behaviour:**

Table 6 shows percentage changes in incidents of crime and ASB under different categories for STiW neighbourhoods and RoW neighbourhood during the years 2006 and 2010. With the exception of drug related offences, robbery, nuisance behaviour and animal related ASB; there has been a faster rate of reduction in incidents in STiW neighbourhood. From the year 2006 to 2010, incidents of crime as a whole dropped by 36 % in STiW neighbourhood and by 26% in RoW neighbourhood and the overall incidents of ASB increased more or less by same proportion for both the neighbourhoods. To assess the economic impact of this, the incidents of crime were monetised using unit costs provided by Home Office for various categories of crime. The unit costs include cost in anticipation of crime, cost as consequence of crime and cost in response to crime (Dubourg 2005). The costs were inflation adjusted to year 2010 (Curtis 2010). The monetised costs shown in Table 7 indicate that cost of crime reduced by 5.3% more in STiW neighbourhood from year 2006 to 2010, relative to RoW neighbourhood; equating to £463,000.

#### **Results of analysis of borough-level survey:**

As the age of the respondents increased they were significantly more likely to be satisfied with the level of parental responsibility towards children, noise in neighbourhood, the council's efforts in seeking their views on these and its success in addressing them and overall satisfaction with safety and their living area, with the exception of feeling safe at night. Significant number of female respondents felt police services are not successfully dealing with problems of crime and ASB in their neighbourhood. As the deprivation scores improved, proportion of respondents from those areas not feeling safe and also feeling that police services are not successful in dealing with crime and ASB significantly increased. However,

these respondents felt problem of drunkenness and rowdyism has decreased significantly from year 2006 to 2010

Proportion of respondents in STiW neighbourhood who felt problems of ASB such as teenagers in streets, drunkenness, vandalism and parents not taking enough responsibility for their children are high, were significantly more than those from SD neighbourhood. However, the proportion of respondents in STiW neighbourhood who felt there was a decrease in above ASB problems from year 2006 to 2010 were significantly higher than that for SD neighbourhood. Similarly during these years there was also increase in proportions respondents in STiW neighbourhood, though not statistically significant, who felt situation is improving in areas related to crime and ASB such as noisy neighbourhood, problem of drugs, feeling of safety during both day and night and felt overall satisfaction with success of council in dealing with these problems, its efforts in making the area safer, the police service and with the area they are living when compared with those from SD neighbourhood. Finally, there was significant increase in proportion of respondents in STiW neighbourhood who felt overall level of crime has improved during the years from 2006 to 2010, when compared with those from SD neighbourhood.

#### **Results of analysis of STiW-level survey:**

As the education level of respondents increased they were significantly more likely to feel that ASB problems related to parents not taking responsibility for their children, teenagers in streets, drunken and rowdy behaviour and problems of drugs have increased and feel dissatisfied with the area they are living.

Overall, from year 2006 to 2010, there were a significant increase in proportion of respondents who felt that above crime and ASB problems are decreasing, felt informed about council's efforts to address them and felt police are doing a good job in tackling these problems.

#### **Results of analysis of Indices of Multiple Deprivations (IMD): Crime domain**

The crime domain is constructed using 4 indicators of crime: burglary, theft, criminal damage and violence (DCLG 2008c). The higher the score higher is the level of deprivation. Table 8 shows that in STiW neighbourhood from the years 2007 to 2010 the scores for the crime

domain of IMD improved by average of 14% more relative to that of SD neighbourhood (STiW neighbourhood: -29%, SD neighbourhood: -15%).

**Table 6: Incidents of crime and anti-social behaviour (ASB)**

Categories	2006		2010		Change		Difference in Difference (g:) (e-f)
	STiW (a)	RoW (b)	STiW (c)	RoW (d)	STiW (e): (c-a/a)	RoW (f): (d-b/b)	
<b>Crime</b>							
Burglary	235	1,566	140	1,250	-40%	-20%	-20%
Criminal damage	740	3,307	327	1,741	-56%	-47%	-9%
Drug offences	22	334	59	510	168%	53%	115%
Other offences	23	175	20	180	-13%	3%	-16%
Robbery	8	108	8	59	0%	-45%	45%
Sexual offences	17	120	13	99	-24%	-18%	-6%
Theft and stolen goods	617	5,613	449	4,290	-27%	-24%	-3%
Violence / person	432	2,651	325	2,080	-25%	-22%	-3%
<b>Total</b>	<b>2,121</b>	<b>14,369</b>	<b>1,363</b>	<b>10,637</b>	<b>-36%</b>	<b>-26%</b>	<b>-10%</b>
<b>Anti-social behaviour</b>							
Nuisance behaviour	129	989	193	1,256	50%	27%	23%
Neighbour disputes	188	779	235	983	25%	26%	-1%
Rowdy/drunkenness	807	5,206	696	4,456	-14%	-14%	-
Fireworks	17	86	9	44	-47%	-49%	2%
Hoax call	69	155	33	89	-52%	-43%	-9%
Malicious comm.	116	653	95	643	-18%	-2%	-16%
Animal: Fouling, bites	30	197	38	178	27%	-10%	37%
Vehicle: Parking...	87	660	136	1,061	56%	61%	-5%
Adult disturbance	197	797	579	2,711	194%	240%	-46%
<b>Total</b>	<b>1,640</b>	<b>9,522</b>	<b>2,014</b>	<b>11,421</b>	<b>23%</b>	<b>20%</b>	<b>3%</b>

**Table 7: Monetised cost of crime in STiW neighborhood**

Crime	Incidence in 2006 a	Unit Cost (£) b	Total cost (£) c: (a*b)	DID* d	Savings (£)** e:(c*d)
Burglary	235	4,407	1,035,645	-20%	-207,137
Criminal damage	740	1,052	778,480	-9%	-70,063
Drug offences	22	396	8,712	115%	10,028
Other offences	23	1,749	40,227	-16%	-6,437
Robbery	8	8,846	70,768	45%	31,845
Sexual offences	17	38,190	649,230	-6%	-38,953
Theft and stolen goods	617	1,025	632,425	-3%	-18,972
Violence / person	432	12,642	5,461,344	-3%	-163,841
<b>Total</b>					<b>-463,531</b>

\*DID: Refer column 'g' in Table 6. \*\* Cost of crime in STiW neighbourhood in 2006 multiplied by DID.

**Table 8: Scores for crime domain of IMD**

LSOA Code	Ward Name	Scores 2007 a	Scores 2010 b	Change c:(b-a)/a
<b>STiW neighbourhood</b>				
E01012453	Bewsey and Whitecross	0.94	0.65	-0.31
E01012455	Bewsey and Whitecross	1.17	0.97	-0.17
E01012520	Orford	1.29	0.90	-0.30
E01012526	Orford	1.80	1.02	-0.43
E01012533	Poplars and Hulme	1.50	0.89	-0.41
E01012534	Poplars and Hulme	1.08	0.74	-0.31
E01012536	Poplars and Hulme	1.25	0.92	-0.26
E01012545	Poulton North	1.45	1.10	-0.24
E01012546	Poulton North	0.94	0.77	-0.18
<b>SD neighbourhood</b>				
E01012456	Bewsey and Whitecross	1.20	1.02	-0.15
E01012466	Birchwood	0.14	0.09	-0.36
E01012479	Fairfield and Howley	0.87	1.28	0.47
E01012480	Fairfield and Howley	0.95	0.92	-0.03
E01012483	Fairfield and Howley	1.00	1.59	0.59
E01012506	Latchford East	0.21	0.02	-0.90
E01012508	Latchford East	0.47	0.25	-0.47
E01012535	Poplars and Hulme	0.82	0.67	-0.18
E01012537	Poplars and Hulme	1.27	0.83	-0.35

### 10.3.2 Involvement and empowerment of residents

#### Analysis of results of borough-level survey:

As the age of respondents increased they were significantly more likely to feel empowered, involved in council decisions and informed about matters related to council spending, standard of council services and its performance. Significantly higher proportions of respondents who were economically productive wanted to get involved in local decision making as compared to those economically not productive. However, a significant number of the former felt they were not well informed about standard of services to expect from council and about council's performance in these services.

Proportion of respondents in STiW neighbourhood who wanted to get involved in local decision-making and felt well informed about how to get involved were significantly higher than those from SD neighbourhood. However, from year 2006 to 2010 there was a significant

decrease in proportion of respondents in STiW neighbourhood who would like to get involved in local decision making as compared with those in SD neighbourhood. During the years from 2006 to 2010 there was an increase in proportion of respondents in STiW neighbourhood, though not statistically significant, who felt better informed about the way the council spend its money, standard of services to expect, about the performance of services and their ability to influence council decisions as compared with those in SD neighbourhood.

**Analysis of results of STiW-level survey:**

From the year 2006 to 2010 there was a significant increase in proportion of respondents who felt they have the ability to influence council decisions in local area.

**10.3.3 Effectiveness and responsiveness of council services**

**Analysis of results of borough-level survey:**

As the age of respondents increased, they were significantly more likely to feel satisfied with police, GP, local hospital services, personal social services, council's efforts to promote resident's interests and with its overall performance. Female respondents were less satisfied with police and GP services. Respondents from less deprived areas were significantly less satisfied with police services, GP services and council's efforts to promote resident's interests. Respondents who were chronically ill were significantly satisfied with GP services. Significantly higher proportions of respondents who were economically productive were less satisfied with council's efforts in promoting interest of residents and acting on concerns of residents as compared with those who were not economically productive.

Significantly higher proportion of respondents in STiW neighbourhood were less satisfied with the performance of council, experience of contacting council and its actions on concerns of residents as compared with those in SD neighbourhood. However, during the years from 2006 to 2010 there was a significant increase in proportion respondents in STiW neighbourhood who were satisfied with local hospital services, council's actions on concerns of residents, experience of contact with council and overall satisfaction with council's performance as compared with those in SD neighbourhood. Similarly during these years there was an increase in proportion of respondents, though not statistically significant, who were satisfied with police services and with council's efforts in promoting interest of residents as compared with

SD neighbourhood. Please refer to Appendices 6 and 7 for tabulated summary and Appendix 8 for detailed results of the regression analysis.

#### **Analysis of results of STiW-level survey:**

From the year 2006 to 2010 there was a significant increase in proportion of respondents who expressed satisfaction with police.

### **10.3.4 Population Health**

#### **Results of analysis of service uptake indicators:**

Tables 9 provides hospital episode statistics related to out-patient (OP) appointments, emergency admissions and A&E incidences at local hospitals and Table 10 provides information on accessing and continued usage of personal social services. From the year 2006 to 2010 proportions of OP appointments cancelled by the patient and by health care provider had significantly increased for STiW neighbourhood (362%) as compared with RoW neighbourhood (241%). However, during the same period proportion of 'Did Not Attend' (Henceforth: DNAs) increased at a slower rate for STiW neighbourhood (44%) as compared with RoW neighbourhood (64%). The total OP appointments increased at a slower rate for STiW neighbourhood (79%) relative to RoW neighbourhood (88%). This slower rate is seen across all the major categories of referrals with exception of those initiated by consultant and A&E department. Proportion of A&E attendances increased at a lesser rate for STiW neighbourhood (33%) as compared with RoW neighbourhood (46%). Similarly emergency related admissions increased at a lesser rate for STiW neighbourhood (3%) as compared with RoW neighbourhood (24%).

To assess the economic impact of this, the amenable outcomes were monetised using unit costs from published literature. For emergency in-patient admissions the average length of stay was arrived at 3.6 days and average cost per day of stay at £523. The monetised costs shown in Table 11 indicate that savings due to decreased DNAs, A&E episodes and emergency admissions in STiW neighbourhood from year 2006 to 2010 and can be up to £832,000 relative to RoW neighbourhood (Stone 1999, drfoster 2009, NHS 2010, NHS 2011a, NHS 2011b, NHS 2011c NHS 2011d, Curtis 2010).

Table 10 shows proportion of initial contact with mental health related social services and continued usage of those services increased for STiW neighbourhood (120% and 113%) as compared with RoW neighbourhood (56% and 69%).

Figure 4 shows an increase in referrals from STiW neighbourhood to various services aimed at promoting population health such as stay on your feet services for elderly, smoking cessation services, obesity control services and reach for your health services for healthy lifestyle.

#### **Analysis of results of borough-level survey:**

Borough-level surveys with the exception of 2010 survey did not have relevant health related indicators. Regression results of the indicators in borough-level survey 2010 were inconclusive with the exception of; as the age of respondents increased they were less likely to be satisfied with hospital services

#### **Analysis of results of STiW-level survey:**

Increase in educational level of respondents was associated with significant increase in healthy life style as indicated by intake of higher quantity of fruits and frequency of vigorous exercise. Similarly, those who felt good themselves and rated their health as very good had significantly, better healthy life styles. Overall, during the years from 2006 to 2010 there was a significant increase in proportion of respondents who engaged in vigorous exercise.

#### **Results of analysis of Indices of Multiple Deprivations (IMD): Health and disability domain**

The health and disability domain is constructed using indicators such as measures of acute morbidity, proportion of adults under 60 years suffering from mood or anxiety disorders, suicide mortality data and health benefits data (DCLG 2008c). The higher the score, higher is the level of deprivation. Table 12 shows that from the years 2007 to 2010 the scores for the health and disability domain of IMD decreased by an average of 2% for LSOAs of STiW neighbourhood and by 7% for LSOAs of SD neighbourhood.



**Table 9: Hospital episode statistics**

Particulars	2006		2010		Change		Difference in Difference g:(e-f)
	STiW a	Non-STiW b	STiW c	Non-STiW d	STiW e:(c-a)/a	Non-STiW f:(d-b)/b	
<b>Out-patient (OP) appointments</b>							
Attended on time	9,811	131,517	17,952	247,516	83%	88%	-5%
Cancelled by provider	53	1,181	241	4,057	355%	244%	111%
Cancelled by patient	50	1,177	235	3,993	370%	239%	131%
Did Not Attend (DNA)	1,705	12,273	2,454	20,119	44%	64%	-20%
Patient late but seen	91	1,704	156	2,681	71%	57%	14%
Others	33	306	34	320	3%	5%	-2%
<b>Total outpatient appointments given</b>	<b>11,743</b>	<b>148,158</b>	<b>21,072</b>	<b>278,686</b>	<b>79%</b>	<b>88%</b>	<b>-9%</b>
<b>Break-up of OP appointments by source of referral</b>							
following a Domiciliary Consultation	16	147	4	60	-75%	-59%	-16%
following Accident & Emergency Attendance	1	18	1	107	0%	494%	-494%
following an emergency admission initiated by the consultant	263	2,396	365	4,739	39%	98%	-59%
referral from a consultant	496	9,236	2,447	26,825	393%	190%	203%
General dental practitioner	3,827	51,455	5,619	78,892	47%	53%	-6%
General Practitioner	131	1,982	197	3,612	50%	82%	-32%
Accident And Emergency Department	4,133	54,700	6,286	93,017	52%	70%	-18%
self-referral	598	7,114	1,190	12,084	99%	70%	29%
<b>Total</b>	<b>11,743</b>	<b>148,158</b>	<b>21,072</b>	<b>278,686</b>	<b>79%</b>	<b>88%</b>	<b>-9%</b>
Emergency admissions at local hospital	1,874	16,523	1,925	20,495	3%	24%	-21%
<b>A&amp;E attendance</b>							
First A&E attendance	3,970	33,266	5,480	50,517	38%	52%	-14%
Follow-up A&E attendance - planned	184	1,819	55	567	-70%	-69%	-1%
Follow-up A&E attendance - unplanned	7	52	3	118	-57%	127%	-184%
<b>Total</b>	<b>4,161</b>	<b>35,137</b>	<b>5,538</b>	<b>51,202</b>	<b>33%</b>	<b>46%</b>	<b>-13%</b>
<b>Disposal of A&amp;E attendance</b>							
Admitted to hospital bed	1,056	8,970	1,480	14,786	40%	65%	-25%
Died in department	8	41	7	85	-13%	107%	-120%
Discharged – did not require any follow-up treatment	159	1,459	217	3,147	36%	116%	-79%

Particulars	2006		2010		Change		Difference in Difference g:(e-f)
	STiW	Non-STiW	STiW	Non-STiW	STiW	Non-STiW	
	a	b	c	d	e:(c-a)/a	f:(d-b)/b	
Discharged – follow-up treatment to be provided by GP	2,198	18,058	2,912	24,928	32%	38%	-6%
Left department before being treated	145	698	258	1,604	78%	130%	-52%
Refused treatment	3	14	5	31	67%	121%	-55%
Other	8	54	7	103	-13%	91%	-103%
Referred to A&E clinic	42	336	18	259	-57%	-23%	-34%
Referred to fracture clinic	202	2,225	265	2,698	31%	21%	10%
Referred to other healthcare professional	30	197	6	209	-80%	6%	-86%
Referred to other outpatient clinic	265	2,602	338	3,048	28%	17%	10%
Transferred to other healthcare provider	24	315	25	303	4%	-4%	8%
not available	21	168	0	1			
<b>Total</b>	<b>4,161</b>	<b>35,137</b>	<b>5,538</b>	<b>51,202</b>			

**Table 10: Uptake of social services**

Categories	2006		2010		Change		Difference in Difference (e-f)
	STiW (a)	RoW (b)	STiW (c)	RoW (d)	STiW (e) (c-a/a)	RoW (f) (d-b/b)	
<b>Initial contacts:</b>							
Physical Disability	137	621	127	708	-9%	15%	-24%
Mental health	134	660	288	1,011	120%	56%	64%
Learning disability	26	219	42	275	50%	27%	23%
<b>Users:</b>							
Physical Disability	22	210	28	219	27%	4%	23%
Mental health	15	102	32	172	113%	69%	44%
Learning disability	35	215	32	226	-9%	5%	-14%

**Table 11: Monetised cost of health outcomes in STiW neighbourhood**

Hospital episodes	Incidence in 2006 a	Unit Cost (£) b	Total cost (£) c: (a*b)	DID* d	Savings (£)** e:(c*d)
Did Not Attend (DNA)	1,705	100	170,500	-20%	-34,099
Emergency admissions at local hospital	1,874	1882.8	3,528,367	-21%	-752,169
<b>A&amp; E episodes:</b>					
Admitted to hospital bed	1,056	131	138,336	-25%	-34,151
Died in department	8	97	776	-120%	-930
Discharged–did not require any follow-up treatment	159	37	5,883	-79%	-4,660

Hospital episodes	Incidence in 2006 a	Unit Cost (£) b	Total cost (£) c: (a*b)	DID* d	Savings (£)** e:(c*d)
Discharged—follow-up treatment to be provided by GP	2,198	54	118,692	-6%	-6,599
Referred to A&E clinic	42	97	4,074	-34%	-1,394
Referred to fracture clinic	202	97	19,594	10%	1,946
Referred to other healthcare professional	30	97	2,910	-86%	-2,505
Referred to other outpatient clinic	265	54	14,310	10%	1,489
<b>Total</b>					<b>-832,887</b>

\*DID: Difference in differences. Refer column 'g' in Table 9.

\*\* Cost of health outcomes in STiW neighbourhood in 2006 multiplied by DID.

Figure 4: Referral to various population health services

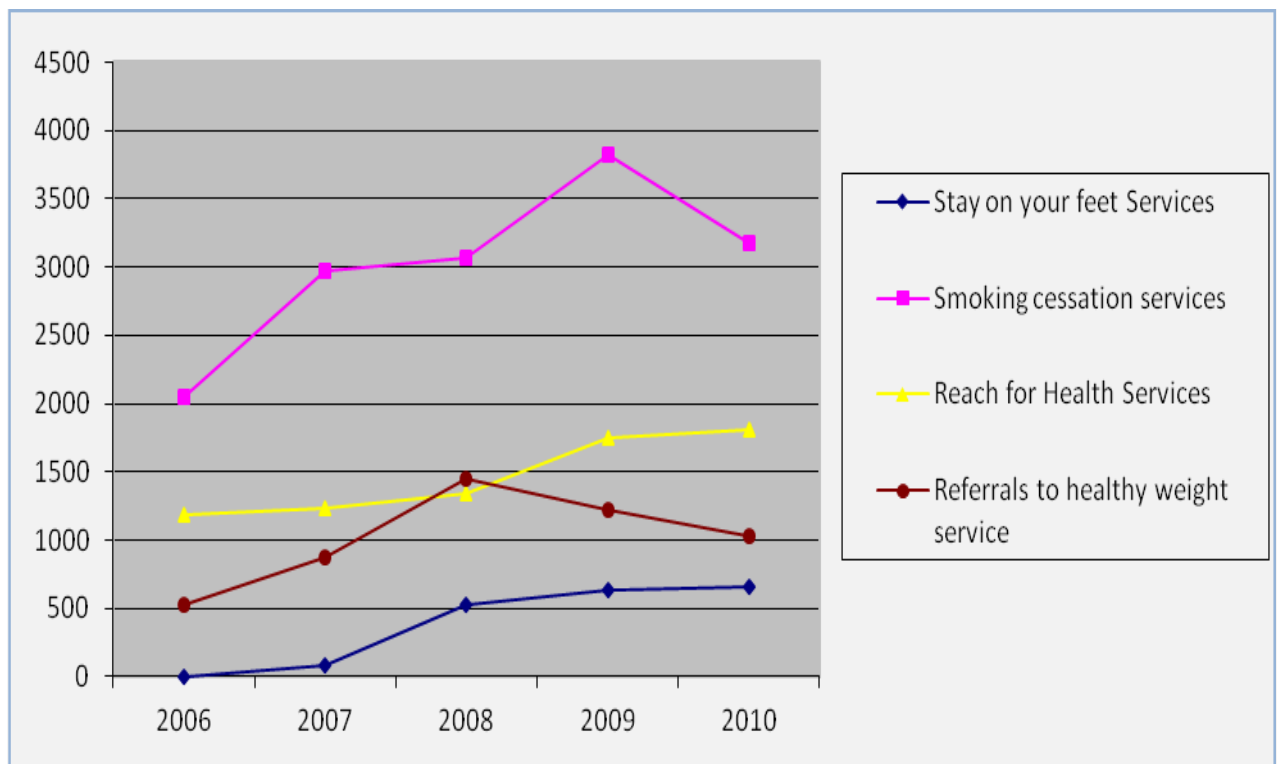


Table 12: Scores for Health and disability domain of IMD

LSOA Code	Ward Name	Scores 2007 a	Scores 2010 b	Change c:(b-a)/a
<b>STiW neighbourhood</b>				
E01012453	Bewsey and Whitecross	1.80	1.62	-0.10
E01012455	Bewsey and Whitecross	1.83	1.94	0.06
E01012520	Orford	1.58	1.71	0.08

LSOA Code	Ward Name	Scores 2007 a	Scores 2010 b	Change c:(b-a)/a
E01012526	Orford	1.35	1.34	-0.01
E01012533	Poplars and Hulme	1.46	1.43	-0.02
E01012534	Poplars and Hulme	1.10	1.28	0.16
E01012536	Poplars and Hulme	1.14	0.93	-0.18
E01012545	Poulton North	1.72	1.59	-0.08
E01012546	Poulton North	1.70	1.49	-0.12
<b>SD neighbourhood</b>				
E01012456	Bewsey and Whitecross	1.82	1.88	0.03
E01012466	Birchwood	1.26	1.43	0.13
E01012479	Fairfield and Howley	1.23	1.16	-0.06
E01012480	Fairfield and Howley	1.92	1.53	-0.20
E01012483	Fairfield and Howley	1.69	1.93	0.14
E01012506	Latchford East	1.35	1.20	-0.11
E01012508	Latchford East	1.68	1.53	-0.09
E01012535	Poplars and Hulme	1.23	0.98	-0.20
E01012537	Poplars and Hulme	1.26	0.93	-0.26

## 11. DISCUSSION ON KEY FINDINGS

The section discusses certain key findings of the evaluation by placing it in context with findings from review of relevant literature.

### 11.1 Crime and anti-social behaviour

- *The satisfaction of the elderly with the levels of crime, ASB and council's efforts and effectiveness in addressing them*

This finding is in line with findings from other studies and literature based in England and elsewhere. The elderly seem to regard crime and ASB as a lesser determinant of quality of life as against health, social support, material and financial resources. Though traditionally focus was always on impact of crime on elderly, research suggests that impact can be just as high among younger age groups and interestingly elderly, especially, in rural parts, have lower perceived levels of ASB. This also agrees with Pain's study which concluded that perception about fear of crime is not simply a product of elderliness but a function of relationship they have with local communities and culture.

- *Higher the education attainment lesser is the satisfaction with level of crime, ASB and council's efforts to tackle them*

High resource sections of the society such as those with higher education attainment generally have higher expectations and similar finding is reported in analysis of People's Panel 1998.

- *From year 2006 to 2010, incidents of crime have improved in STiW neighbourhood relative to RoW neighbourhood, increased proportion of respondents in STiW neighbourhood felt situation related to crime and ASB has improved relative to SD neighbourhood and scores for crime domain of IMD has improved in STiW neighbourhood relative to SD neighbourhood*

Studies show perceptions of fear about crime and ASB correlate with levels of incidents of these. In line with this, overall perception in STiW neighbourhood that levels of crime are improving correlates with decrease in incidents of these in that neighbourhood and improvement in ranking in crime domain of IMD. Research shows incidents of crime and ASB correlates positively with deprivation. Against this, improvement of situation in STiW neighbourhood stands out.

The above discussion draws from studies by Howe 2001, Michalso 2000, Duffy 2000, SNAT 2007 and Pain 1995.

## 11.2 Involvement and empowerment of residents

- *Higher proportion of respondents in STiW neighbourhood felt informed about ways to get involved in local decision-making and wanted to get involved in it relative to SD neighbourhood. However, this proportion of residents who wanted to get involved in local council decisions has decreased in 2010 relative to 2006.*
- *From year 2006 to 2010 there was an increase in proportion of residents who felt they have the ability to influence council decisions.*

Effective community engagement is about enabling local people to develop their own solutions to local problems which benefits and empowers the community as a whole. Consumerist strategies focus on democratic consumption of council services by improving access and responsiveness to needs of users. Participatory strategies focus on empowering residents by providing opportunities to get involved in local decision-making. Consumerist

strategies, which are easy to implement are preferred by most council as against participatory strategies which can be complex, costly, time consuming, hard to achieve and might find it difficult to draw people from deprived areas. The STiW programme seems to have balanced approach in adopting both these strategies and the above results underline the key achievements under both these strategies, especially under difficult to achieve, participative strategies. However, during the years 2006-2010 there was a decrease in proportion of residents in STiW neighbourhood wanting to get involved in local decision making relative to SD neighbourhoods. The above discussion is based on studies by Meadowcroft 2001, Young 2000 and Andrews 2006.

### 11.3 Effectiveness and responsiveness of council services and perception of satisfaction with them

According to audit commission assessment of council services should be guided by the principle of 'not on the circumstances they find themselves in, but on the way they respond to those circumstances'. Expectation disconfirmation hypothesis suggests that performance of council services minus the expectation is positively correlated to perception of satisfaction and this relationship is asymmetrical as probability of dissatisfaction falls more rapidly as performance increasingly meets expectation especially in deprived areas. Hence the expectations need to be taken into account while assessing perception of satisfaction with services and in deprived areas generally the expectation are high. However, expectation is also a function of extent to which user can exercise influence and choice regarding those services. Lesser the perceived influence, lesser is the expectation. It is against this we have to view the results of the evaluation.

- *Satisfaction of elderly in involvement in council decisions, ability to influence council decisions and with council services*

This echoes with finding in other studies also. Attitudinal research points to lower expectations and hence lower propensity to complain among elderly. Burroughs et al. argued that in a deprived area, this attitude might be due to 'why add to the existing stress by complaining about services that are perceived unalterable'. However, results of this evaluation shows this may not be the reason as significant number of elderly felt they are informed about council services, would like to get involved them and are able to influence these services.

- *Higher proportion of those who are economically productive felt council neither promotes their interests nor acts on their concerns as compared with those who are not economically productive*

Expectation of higher resource group is generally higher and they tend to be more critical of council and its services.

- *From year 2006 to 2010 higher proportions of residents in STiW neighbourhood felt satisfaction with council services, that council was acting on their concerns and with the experience of contacting council relative to SD neighbourhood.*

Studies suggest that public services might be perceived as less effective in meeting the needs of deprived areas, due to a number of factors including complex needs, intense demands, lower starting levels and operational difficulties. An analysis of English local authorities found that deprivation had a significant adverse effect on the performance of council services as it directly affects both the ability to provide and to improve services. Against this achievement in STiW neighbourhood significantly stands out.

Above discussions are based on studies by Audit Commission 2002a, Mori 1998, SEU 1997, SEU 1998, Duffy 2000, Burrows 1998, Carr-Hill 1995, Rhys 2004, UNISON 2002, Haubrich 2006 and James 2009.

## 11.4 Population health

- *From year 2006 to 2010 increased proportion of cancellation of appointments by patients or by the provider and decreased proportion of DNAs in STiW neighbourhood relative to RoW neighbourhood.*

The cancellations impact the cost, efficiency and productivity of the health services. Two most common causes for cancellation are patients forgetting and errors by the provider. Other causes are need related characteristics such as deprivation, age and gender (NHS 2011). Increased cancellation is not very encouraging and decreased DNA is a positive trend.

- *From year 2006 to 2010 decreased proportion of emergency admissions and A&E episodes in STiW neighbourhood relative to SD neighbourhood.*

This aligns with finding of reduced incidents of crime and ASB (ref table 7). Research shows that decrease in A&E related attendance and admissions can be good proxy indicator for decreased level of crime and ASB (Sivarajasingam 2002), improved population health and improved effectiveness of health related services (Kawachi 1999, Howe 2001). However, research studies also indicate that access to A&E services can be adversely affected by deprivation levels (Shah 2008).

- *From year 2006 to 2010 increased proportion of access to and usage of mental health related social services in STiW neighbourhood relative to RoW neighbourhood.*

Though research suggests that people from deprived areas have a higher access rate for social services (ibid), causes for inequity in access are complex and multifaceted (Goddard 2001).

## 12. LIMITATIONS OF THE EVALUATION

Evaluation has certain limitations in terms of,

- The cost estimates of the programme were budgetary estimates rather than actual expenditure incurred for the programme.
- Analysis of service uptake indicators were limited to aggregate level comparisons
- Changes in some of the indicators could not be compared against a control group
- The analysis could not explore the benefits of STiW programme on each of the LSOAs in the STiW neighbourhood due to statistically insufficient sample size.
- Variations in outcomes are also likely to be the effect of non-service factors. Hence attributability of both intermediate and final outcomes in STiW neighbourhood to the STiW programme cannot be determined with certainty.

## 13. CONCLUSIONS

Hilary Armstrong famously said 'the government's best weapons against deprivation; the crime, educational and health services, are often less effective in the deprived areas' (ibid). According to Social Exclusion Unit 'Deprived areas needs stronger community spirit, good public and private services and the very concentration of these complex needs can cause the support structures to cope less well' (ibid). Number of factors impact both quality and quantity of public services in deprived areas including complex needs, intense demands, lower



starting levels and operational difficulties. Recognizing this audit commission felt assessment of council services should be guided by the principle of not on the circumstances they find themselves in, but on the way they respond to those circumstances. The costs and benefits of STiW programme needs to be viewed against this.

*From the analysis of outcomes for crime and safety from year 2006 to 2010, in terms of decrease in incidents of crime, increased perception of improved crime and safety and improved rankings of IMD-Crime, it can be concluded that there are better outcomes in the STiW area relative to the Non-STiW area. Reduction in crime in STiW neighbourhood has a monetised value of £463,000 at year 2010 when compared with year 2006, 5.3% greater reduction than in the RoW neighbourhood.*

*From the analysis of outcomes for neighbourhood engagement from year 2006 to 2010, in terms of resident's perception that that councils acts on their concern, resident's satisfaction with experience of contacting council, resident's satisfaction with overall performance by the council and resident's willingness to get involved in local decision making, it can be concluded that there is a greater sense of empowerment among residents and increased responsiveness of the council and its services in STiW neighbourhood relative to the SD neighbourhood.*

*Analysis of outcomes for population health from year 2006 to 2010, in terms of decreased A&E episodes, improved access to social services and satisfaction of residents with local hospital, may indicate better management of local health services and increased awareness and responsibility of residents about their own health in STiW areas relative to the RoW neighbourhood. Reduction in DNA's, A&E episodes and emergency admissions in STiW neighbourhood has a monetised value of £830,000 at year 2010 when compared with year 2006.*

Theoretical and empirical research has shown that factors which influence crime also influence population health and community behaviour, indicating they share same social origins, most significant of them being deprivation and cohesiveness in social relations (social capital). Crime is not only an indicator of collective well-being, but also the very mirror of quality of community life (ibid). The robust finding of this evaluation of improved crime situation and increased involvement and empowerment of residents and their overall satisfaction with council and its services underscores this.

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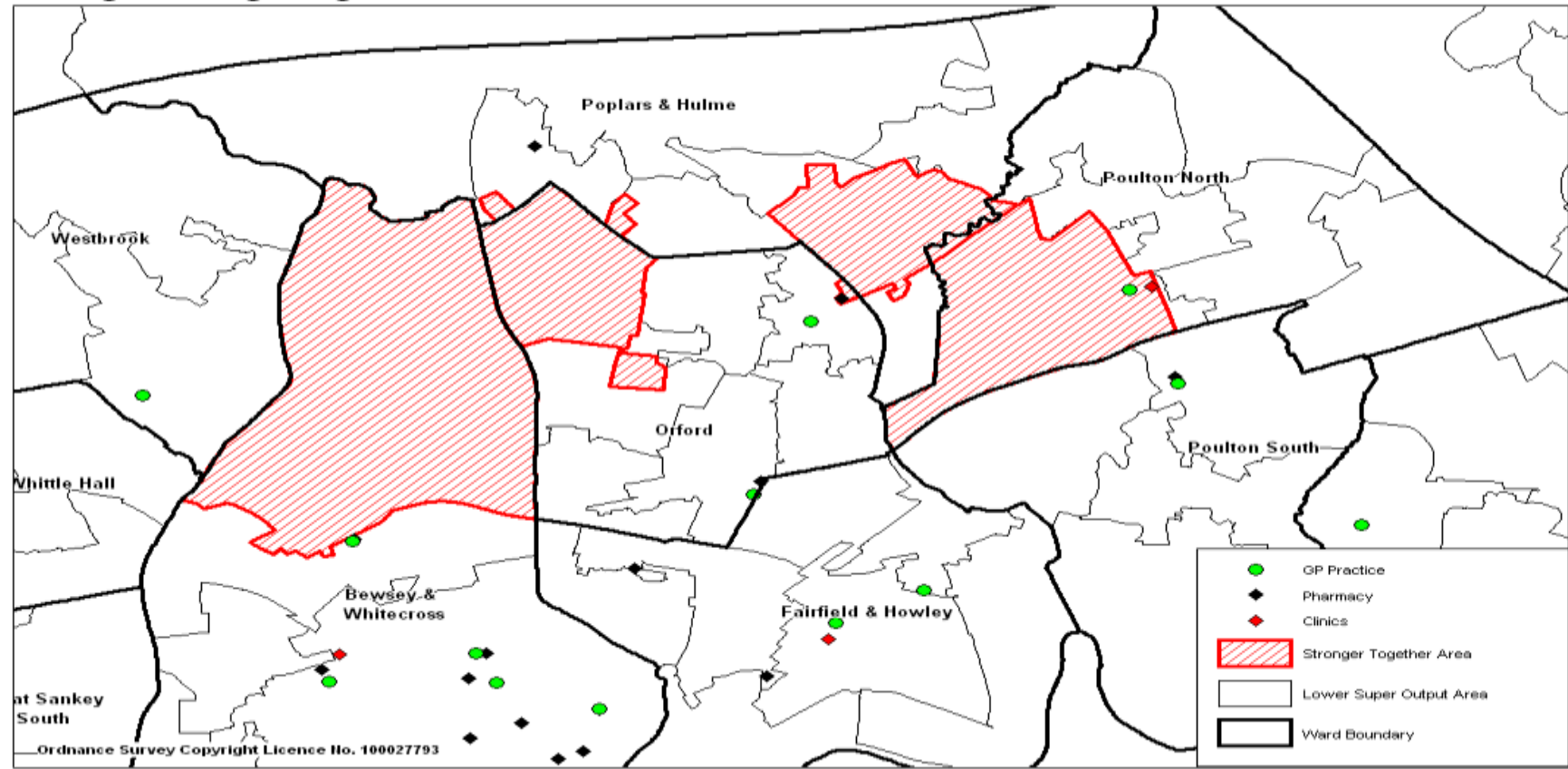
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## APPENDIX 1: MAP OF THE STIW AREA

Warrington Stronger Together Areas



## APPENDIX 2: POPULATION OF THE STIW NEIGHBOURHOOD AT 2006

Ward Code	Male	Young	Working age group					Pension age group		TOTAL
		0-15	16-24	25-34	35-44	45-54	55-64	65-74	75+	
13EUNC	Bewsey	230	156	129	149	140	97	76	41	<b>1,018</b>
13EUNC	Dallam	223	102	94	98	110	57	33	38	755
13EUNT	Blackbrook	347	209	140	186	169	137	69	46	<b>1,301</b>
13EUNQ	Longford	387	214	142	197	195	104	86	34	<b>1,358</b>
13EUNS	Grasmere Greenwood	379	201	167	210	207	122	94	61	<b>1,441</b>
<b>Total males</b>		<b>1,566</b>	<b>881</b>	<b>672</b>	<b>840</b>	<b>820</b>	<b>517</b>	<b>357</b>	<b>220</b>	<b>5,873</b>
		<b>26.66%</b>	<b>15.01%</b>	<b>11.44%</b>	<b>14.30%</b>	<b>13.97%</b>	<b>8.81%</b>	<b>6.08%</b>	<b>3.75%</b>	
13EUNC	Bewsey	222	150	128	152	138	100	80	71	<b>1,041</b>
13EUNC	Dallam	212	98	93	101	107	59	35	69	<b>774</b>
13EUNT	Blackbrook	330	200	139	191	163	143	74	78	<b>1,317</b>
13EUNQ	Longford	367	205	141	203	188	108	92	53	<b>1,357</b>
13EUNS	Grasmere Greenwood	359	193	165	217	200	127	101	101	<b>1,464</b>
<b>Total females</b>		<b>1,490</b>	<b>845</b>	<b>666</b>	<b>864</b>	<b>797</b>	<b>537</b>	<b>382</b>	<b>372</b>	<b>5,953</b>
		<b>25.03%</b>	<b>14.20%</b>	<b>11.19%</b>	<b>14.52%</b>	<b>13.39%</b>	<b>9.02%</b>	<b>6.41%</b>	<b>6.25%</b>	
<b>Total Population</b>		<b>3,056</b>	<b>1,726</b>	<b>1,338</b>	<b>1,704</b>	<b>1,617</b>	<b>1,054</b>	<b>739</b>	<b>592</b>	<b>11,826</b>
		<b>51.69%</b>	<b>29.21%</b>	<b>22.63%</b>	<b>28.82%</b>	<b>27.36%</b>	<b>17.83%</b>	<b>12.49%</b>	<b>10.00%</b>	

## APPENDIX 3: LIST OF ARTICLES AND REPORTS PROVIDED BY WARRINGTON

### BOROUGH COUNCIL

1. JC Alcohol\_WardData2006-2008\_DianaWhiteWBC.xls
2. JC CTG Scorecards Avery Orange Q3 2010-11.xls
3. JC CTG Scorecards Bewsey Q3 2010-11.xls
4. JC CTG Scorecards Greenwood Q3 2010-11.xls
5. JC CTG Scorecards Howley Q3 2010-11.xls
6. JC CTG Scorecards Longford 1 Q3 2010-11.xls
7. JC CTG Scorecards Longford 2 Q3 2010-11.xls
8. JC CTG Scorecards St Peters Way Q3 2010-11.xls
9. JC CTG Scorecards Town Centre Q3 2010-11.xls
10. JC CTG Scorecards Vulcan Valiant Q3 2010-11.xls
11. JC CTG Scorecards Watkin Street Q3 2010-11.xls
12. JC CTG Scorecards Westy Q3 2010-11.xls
13. JC CTG Scorecards William Sutton Trust Q3 2010-11.xls
14. JC Postcodes 1 April 09 to 30 November 10 RFH SOYF WgtMgmt.xls
15. JC Reach for Health Postcodes Wards 2009\_10.xls
16. JC Stay on Your Feet Postcodes Wards 2009\_10.xls
17. JC STiW breakdown of SC postcodes 1 oct 08 to 31 March 10.xls
18. JC Weight manangement referrals by Ward 2009\_10 .xls
19. JC Weight mgt referrals by deprivation quintiles 1 4 10 to 30 9 10.xls
20. JC 2008-10 HI Coordinator Objectives.doc
21. JC Busioness Intelligence Neighbourhoods STiW 2008.doc
22. JC CAA Safer and Stronger Neighbourhoods High Levelachievement update april 2010.doc
23. JC CAA Trigerred inspection - CLG theme Matrix 110Area input.doc
24. JC Case Studies 1.doc
25. JC Clients\_by\_ward\_name\_to\_date.doc
26. JC Closing the Gap- 15 04 10 - Doc to Partnership Board.doc
27. JC Closing the gap Safer and Stronger element april 2010.doc
28. JC Evaluation Event Feedback Report.doc
29. JC Healthy Active People V7 MM.doc App B for NHS Board.doc
30. JC PCT STiW Final Project Brief 3 2008.doc
31. JC STiW areas and Lower Layer SOA's.doc
32. JC Stronger Together Connected Care report from JS and MM June 2010.doc
33. JC Stronger Together in Warrington Area Profile June 2010.doc
34. JC Warrington Place Survey 25-06-09.doc

35. AP Overview of Household and Pop Stats.xls
36. AP pop, ben crime summary stat .pdf
37. AP Results of 2008 survey, MID of wards.pdf
38. AP Baseline audit & survey 2006.pdf
39. AP Neighbourhood Plan 2006-2009.pdf
40. AP list of files of cost benefit files sent.doc
41. AP Closing the gap Warrington LIS Proposal 25 11 10.doc
42. AP Household Survey format 2010.doc
43. AP Draft survey questionnaire.doc
44. AP File linking priorities to indicators no stats.doc
45. AP Change in indicators 2006-09.doc
46. AP Ppt on some outcomes.ppt
47. NR Final Results - 31.03.07.xls
- 47a. NR STiW Partnership Panel Presentation1.ppt
48. NR Summary - Partnership Panel Household Survey.doc
49. CW Final Results - 31.03.08.xls
50. CW Household Survey - Feb 2008.doc
51. CW STiW Partnership Panel Household Survey 2008.doc
52. CW STiW Partnership Panel Survey 2008 Presentation.ppt
53. JB Number of Warrington Patients by postcode.xls
54. JS FINAL\_-\_Health\_Inequalities\_Project.doc
55. CW PT Evidence\_collated\_by\_Peter\_Trengove.xls
56. STiW\_bestfit\_SOAs.xls
57. SOA\_hierarchy\_in\_Warrington.pdf
- 58 STiW periodic reports.zip
- 59 JM - health data.xlsx
- 60 JM - Health Data.xlsx
- 61 JM - health data.xlsx
- 62 analysis of 2010 survey.xls
63. FW WARRINGTON - SMOKING FIGS.htm
64. Health\_economic\_data\_April2011.xlsx
- 65 H&D\_data\_v2(1).xlsx
66. JC LSE\_Case\_study\_STiW\_No\_1.doc
67. Stronger\_Together\_Areas.bmp





# APPENDIX 4: QUESTIONNAIRES OF BOROUGH-LEVEL SURVEYS 2006, 2008 AND 2010

## Listening to your Views

Warrington Borough Council



### Helpful hints for completing this questionnaire

- The questionnaire should be completed by any resident aged 18 or over living at this address.
- Please read each question carefully and tick a box to indicate your answer.
- In most cases you will only have to tick one box but please read the questions carefully as sometimes you will need to tick more than one box.
- Answer the next question unless asked otherwise.
- Once you have finished please take a minute to check you have answered all the questions that you should have answered.
- The survey consists of 16 pages and should take no longer than 20 minutes to complete.
- If you have any queries about the questionnaire please do not hesitate to contact Colin at Warrington Borough Council on 01925 442025. Alternatively you can contact Rose at Ipsos MORI North on 0161 240 2401 between the hours of 8am and 5.30pm Monday to Friday, 11am – 3pm Saturday or Sunday or you can email [listeningtoyourviews@ipsos-mori.com](mailto:listeningtoyourviews@ipsos-mori.com).
- Once you have completed the questionnaire please return it in the pre-addressed envelope supplied by 29<sup>th</sup> September 2006. **You do not need to add a stamp.**
- If you cannot find or did not receive the pre-addressed envelope please send to Ipsos MORI North, Unit D21, Frogmore Industrial Estate, Motherwell Road, GRAYS, RM20 3ZZ or call 0161 240 2401.

This questionnaire asks for your views about your Council's services.  
If you would like help in completing it please telephone us on  
0161 240 2401



**SECTION 1 : ABOUT YOUR LOCAL AREA**

**Q1.** Thinking generally, which of the things below would you say are most important in making somewhere a good place to live? **Please tick ✓ up to FIVE boxes only in the left column below**

**Q2.** And thinking about this local area, which of the things below, if any, do you think most need improving? **Please tick ✓ up to FIVE boxes only in the right column below**

	Q1 Most important in making somewhere a good place to live	Q2 Most needs improving in this local area
Access to nature	<input type="checkbox"/>	<input type="checkbox"/>
Activities for teenagers	<input type="checkbox"/>	<input type="checkbox"/>
Affordable decent housing	<input type="checkbox"/>	<input type="checkbox"/>
Clean streets	<input type="checkbox"/>	<input type="checkbox"/>
Community activities	<input type="checkbox"/>	<input type="checkbox"/>
Cultural facilities (e.g. cinemas, museums)	<input type="checkbox"/>	<input type="checkbox"/>
Education provision	<input type="checkbox"/>	<input type="checkbox"/>
Facilities for young children	<input type="checkbox"/>	<input type="checkbox"/>
Health services	<input type="checkbox"/>	<input type="checkbox"/>
Job prospects	<input type="checkbox"/>	<input type="checkbox"/>
The level of crime	<input type="checkbox"/>	<input type="checkbox"/>
The level of pollution	<input type="checkbox"/>	<input type="checkbox"/>
The level of traffic congestion	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>
Public transport	<input type="checkbox"/>	<input type="checkbox"/>
Race relations	<input type="checkbox"/>	<input type="checkbox"/>
Road and pavement repairs	<input type="checkbox"/>	<input type="checkbox"/>
Shopping facilities	<input type="checkbox"/>	<input type="checkbox"/>
Sports & leisure facilities	<input type="checkbox"/>	<input type="checkbox"/>
Wage levels & local cost of living	<input type="checkbox"/>	<input type="checkbox"/>
Other (✓ and write in below)	<input type="checkbox"/>	<input type="checkbox"/>
<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>		
None of these	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>

**Q3.** Overall, how satisfied or dissatisfied are you with your local area as a place to live?  
**Please tick ✓ one box only**

Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q4. From your home, how easy is it for you to get to the following using your usual form of transport? **Please tick ✓ one box per row**

	Very easy	Fairly easy	Neither easy nor difficult	Fairly difficult	Very difficult	It does not apply/don't know
Local shop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shopping centre or supermarket	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Post Office	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GP	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chemist or pharmacy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shop selling fresh fruit and vegetables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local hospital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Publicly accessible green space e.g. park	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Public transport facility e.g. bus stop, train station	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sports/leisure centre	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cultural/recreational facility e.g. theatre, cinema	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bank or cashpoint	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Council or neighbourhood office	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Anti-social behaviour

Q5. Thinking about this local area, how much of a problem do you think are... **Please tick ✓ one box per row**

	A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	Don't know
...parents not taking responsibility for the behaviour of their children	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...people not treating other people with respect and consideration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...noisy neighbours or loud parties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...teenagers hanging around on the streets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...rubbish and litter lying around	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...people being drunk or rowdy in public spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...abandoned or burnt out cars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...vandalism, graffiti and other deliberate damage to property or vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...people using or dealing drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...people being attacked because of their skin colour, ethnic origin or religion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...people sleeping rough on the streets or in other public places	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q6. How safe or unsafe do you feel when outside in the borough of Warrington after dark?  
**Please tick ✓ one box only**

Very safe	Fairly safe	Neither safe nor unsafe	Fairly unsafe	Very unsafe	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q7. How safe or unsafe do you feel when outside in the borough of Warrington during the day?  
**Please tick ✓ one box only**

Very safe	Fairly safe	Neither safe nor unsafe	Fairly unsafe	Very unsafe	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q8. To what extent do you agree or disagree that this local area is a place where people from different backgrounds get on well together? **Please tick ✓ one box only**

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know	Too few people in local area	All the same background
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q9. To what extent do you agree or disagree that this local area is a place where residents respect ethnic differences between people? **Please tick ✓ one box only**

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q10. Here is a list of a number of everyday situations. In which of these situations, if any, would you say you regularly meet and talk with people of a different ethnic origin to you?  
**Please tick ✓ all boxes that apply**

At local shops	<input type="checkbox"/>	In your neighbourhood	<input type="checkbox"/>
At work	<input type="checkbox"/>	On buses and trains	<input type="checkbox"/>
At a place of study (e.g. school, college or university)	<input type="checkbox"/>	At sports or fitness activities	<input type="checkbox"/>
At a place of worship	<input type="checkbox"/>	At youth clubs	<input type="checkbox"/>
At a relative's home	<input type="checkbox"/>	At other places	<input type="checkbox"/>
At restaurants, pubs, cinemas, community centres, etc	<input type="checkbox"/>	None	<input type="checkbox"/>

## WHAT DOES YOUR COUNCIL DO?

This section summarises what some of your local authority service departments do :

### Transport services

- Planning and delivering schemes to improve the transport network, including new roads, bus lanes, park & ride and traffic calming schemes
- Maintaining the highway, which includes roads, footpaths, cycle-ways and bridges
- Controlling car parking, including charging for parking
- Providing bus travel to school and services for people with special needs

### Environmental services

- The collection, recycling and disposal of domestic waste
- Cleaning of streets and public places
- Provision of lighting to streets and public places
- Trading standards
- Manage parks and open spaces – including playing fields, nature reserves, woodland and allotments
- Provision of Cemeteries and Crematorium
- Environmental Health services

### Local Authority Education services

- Student Finance
- Admission to schools/exclusions
- Educational psychology
- Education welfare
- Schools
- Sure Start Children's Centres
- Youth Service
- Special educational needs assessment
- Governor services
- School planning, organisation
- Planning and building of schools

### Personal social services

- Day-care and home-care services
- Residential care
- Community meals provision
- Supported living and personal support
- Grant aid to Voluntary Organisations
- Services to Carers
- Equipment provision and adaptations
- Financial help to service users and carers
- Advocacy
- Hospital social work
- Referral to other appropriate services
- Providing information on services
- Assessment and care management of peoples' needs
- Respite care
- Community Alarm Service
- Children and Families Social Services, including Looked After Children, and Fostering and Adoption

### Planning services

- Prepare all statutory plans regarding land use and development
- Give expert advice to developers to help ensure developments take place
- Regenerate the Physical and Social Environment
- Scrutinise and approve planning applications and building regulations
- Investigate contraventions of planning approvals and building regulations and take appropriate action

### Cultural and recreational services

- Arts, music, festival and dance development
- Sports & leisure facilities
- Library services – including mobile libraries
- Museums and heritage services
- Lifelong learning services
- Neighbourhood and community centres
- Grant aid to local voluntary groups
- Sports development
- Community development

### Housing services

- Homelessness and housing advice
- Housing related support to help someone sustain their tenancy including wardens for people living in sheltered schemes
- Money, benefits and pension education advice
- Helping owners of poor quality housing
- Grants for disabled adaptations to homes
- Promoting a healthy private rented sector
- Advice on improving home energy efficiency
- To identify and meet the current and future housing needs of local citizens

### Golden Gates Housing

- Support and management of Council owned homes
- Housing maintenance of Council owned homes
- Financial advice services
- 60+ benefits advice
- Pension education advice
- Tenancy support services
- Furnished accommodation
- Supported housing

### Benefits service

- Housing benefit claims
- Council Tax benefit claims

## SECTION 2 : YOUR LOCAL AUTHORITY

Warrington Borough Council (the Council) provides many services to the local community and also has a role in planning, supporting, encouraging or overseeing many other services. We would like to hear your views on those services. Further information is given in 'What does your council do?' above.

### Waste and litter services

The Council has a duty to keep clear of litter and refuse all open public land, which it controls.

Q11. How satisfied or dissatisfied are you that the Council has kept this land clear of litter and refuse? **Please tick ✓ one box only**

Very satisfied  Fairly satisfied  Neither satisfied nor dissatisfied  Fairly dissatisfied  Very dissatisfied

### Household waste collection

The Council undertakes a weekly collection of general household waste.

Q12. Please indicate whether you are satisfied or dissatisfied with each of the following elements of the service which we provide: **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied	It does not apply/don't know
The bin provided for your general household waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The place you have to leave your waste for collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The reliability of the waste collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How "clean and tidy" the street is following the waste collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The collection of bulky household waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The waste collection service overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Doorstep recycling collection

The Council provides two containers for doorstep recycling in most areas : a blue bin for paper recycling and a green bin for garden waste. The Council undertakes a regular collection of blue bins across the borough and a regular collection of green bins across parts of the borough.

Q13. Please indicate whether you are satisfied or dissatisfied with each of the following elements of the service which we provide: **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied	It does not apply/don't know
The container provided for items of recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The place you have to leave your items for recycling awaiting collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The reliability of the collection of items for recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How "clean and tidy" the street is following the collection of items for recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The service for the collection of items for recycling overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Local recycling facilities

The Council provides a number of local recycling facilities for items such as glass, textiles and cans. The three main sites are Woolston, Stockton Heath and Gatewarth, Warrington. Other "Bring" sites are based around the borough e.g. B&Q Winwick, Pepper Street Car Park Lymm, Asda Westbrook.

Q14. Please indicate whether you are satisfied or dissatisfied with each of the following elements of the service which we provide: **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied	It does not apply/ don't know
The location of the recycling facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The items you can deposit for recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How "clean and tidy" the site is	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The provision of local recycling facilities overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### The local tip/household waste recycling centre

The Council provides three sites for the disposal and/or recycling of bulky household waste, that is, the local "tip" or "household waste recycling centre". The sites are at Gatewarth, Stockton Heath and Woolston.

Q15. Please indicate whether you are satisfied or dissatisfied with each of the following elements of the service, which we provide. **PLEASE ONLY ANSWER THIS QUESTION IF YOU HAVE USED A LOCAL TIP or HOUSEHOLD WASTE RECYCLING CENTRE IN THE LAST 12 MONTHS. Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied	It does not apply/ don't know
The location of the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The opening hours of the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The recycling facilities at the site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How clean the site is	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How helpful the staff are	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How "user-friendly" the site is (the ability to deposit your waste easily)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The local tip/household waste recycling centre overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



### Public transport information

The Council has a role providing the following types of information about local transport services, e.g. timetables, maps and guide to services.

Q16. Please indicate whether you are satisfied or dissatisfied with each of the following elements of the information on transport we provide. **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied	It does not apply/ don't know
The amount of information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The clarity of information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The accuracy of the information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The provision of public transport information overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q17. Have you received or seen any of the information provided on local transport services, in the last 12 months? **Please tick ✓ one box only**

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### The local bus service

The Council supports the local bus service and also has a role in ensuring privately run local services are meeting the needs of the local community.

Q18. Please indicate whether you are satisfied or dissatisfied with each of the following elements of the local bus service. **PLEASE ANSWER THIS QUESTION WHETHER YOU USE THE BUS OR NOT. Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied	It does not apply/ don't know
The frequency of buses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The number of bus stops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The state of the bus stops	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whether buses arrive on time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How easy buses are to get on and off	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The local bus service overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q19. How frequently, if at all, do you use the local bus service? **Please tick ✓ one box only**

Almost every day	At least once a week	About once a month	Within the last 6 months	Within the last year	Longer ago	Never used	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Cultural and recreational activities and venues

The Council directly supports cultural and recreational activities and venues. The authority's licensing and planning responsibilities also make a difference to the level of private and voluntary cultural provision in your area.

Q20. Please indicate how satisfied or dissatisfied you are with each of the following services provided or supported by the Council. **PLEASE ANSWER THIS QUESTION WHETHER YOU HAVE USED THESE SERVICES OR NOT. Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied
Sports/leisure facilities and events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libraries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums and galleries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theatres/concert halls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q21. Please indicate how frequently you have used the following cultural and recreational services provided or supported by the Council in the last 12 months. **Please tick ✓ one box per row**

	Almost every day	At least once a week	About once a month	Within the last 6 months	Within the last year	Longer ago	Never used	It does not apply/ don't know
Sports/leisure facilities and events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libraries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums and galleries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theatres/concert halls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q22. For each of the following services provided by the Council, do you think the service has got better or worse over the last three years, or has it stayed the same? **Please tick ✓ one box per row**

	Better	Stayed the same	Worse	Don't know
Keeping public land clear of litter and refuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Collection of household waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local recycling facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Doorstep collection of items for recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local tips/household waste recycling centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local transport information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local bus service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sports/leisure facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libraries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/galleries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theatres/concert halls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Other services

The Council also provides other services and Cheshire Fire & Rescue Service has responsibility for fire and rescue services in your area.

Q23. Please indicate how satisfied or dissatisfied you are overall with the following services provided by the Council.

**PLEASE ANSWER THIS QUESTION WHETHER YOU HAVE USED THESE SERVICES OR NOT**

**Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither	Fairly dissatisfied	Very dissatisfied
Housing services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Planning services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Personal social services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire and rescue service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local authority education service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q24. Please indicate whether you or any other member of your family have used any of the following services provided by the Council in the last 12 months.

**Please tick ✓ all boxes that apply**

Housing services	Planning services	Personal social services	Fire & rescue service	Local authority education services
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q25. Taking everything into account, how satisfied or dissatisfied are you with the way the authority runs things? **Please tick ✓ one box only**

Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### SECTION 3 : INFORMATION ABOUT YOUR COUNCIL AND ITS SERVICES

Q26. How well informed do you feel about each of the following?

**Please tick ✓ one box per row**

	Very well informed	Fairly well informed	Not very well informed	Not well informed at all	Don't know
How to pay bills to the Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How and where to register to vote	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How you can get involved in local decision making	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How to complain to the Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What the Council spends its money on	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What standard of service you should expect from the Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whether the Council is delivering on its promises	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What the Council is doing to tackle anti-social behaviour in your local area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How well the Council is performing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall, how well informed do you think your Council keeps residents about the services and benefits it provides	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q27. How do you find out about the Council? Please tick the **MAIN** source you use from the list below. **Please tick ✓ one box only**

Local media (newspapers, television, radio)

Information provided by the Council (newspaper/magazine, leaflets, posters)

Council website/internet

From local Councillor

Direct contact with the Council

Word of mouth (e.g. family or friends)

Other source (✓ and write in below)

None of the above

Don't know

**SECTION 4 : CONTACTING YOUR COUNCIL**

**Making a complaint**

Q28. Have you contacted the authority with a complaint(s) in the last 12 months?  
**Please tick ✓ one box only**

Yes (*Please continue to Q29*)  No (*Please go to Q31*)

Q29. What did the complaint(s) relate to?  
**Please write in below. Write in "don't know" if you cannot recall**

Q30. How satisfied or dissatisfied are you with the way in which your complaint(s) was (were) handled? **Please tick ✓ one box only**

Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Contacting your Council for other reasons**

QUESTIONS 31 TO 33 ARE ABOUT YOUR MOST RECENT CONTACT WITH THE COUNCIL FOR OTHER REASONS THAN TO MAKE A COMPLAINT.

IF YOU HAVE CONTACTED THE COUNCIL FOR ANY REASON OTHER THAN TO MAKE A COMPLAINT IN THE PAST 12 MONTHS, PLEASE CONTINUE TO Q31. OTHERWISE, PLEASE GO TO Q34.

Q31. Which of these describes the reasons why you made YOUR MOST RECENT contact with the Council? **Please tick ✓ all boxes that apply**

Reported an issue or problem	<input type="checkbox"/>	Don't know/can't remember	<input type="checkbox"/>
Asked for advice/information	<input type="checkbox"/>	Any other reason	<input type="checkbox"/>
Applied to use a service	<input type="checkbox"/>	<b>(✓ and write in below)</b>	

Q32. How were you in contact with the Council? **Please tick ✓ all boxes that apply**

In person	<input type="checkbox"/>	Via a website/internet	<input type="checkbox"/>
By telephone	<input type="checkbox"/>	By letter	<input type="checkbox"/>
By e-mail	<input type="checkbox"/>	Other method	<input type="checkbox"/>
<b>(✓ and write in below)</b>			

Q33. Still thinking about your most recent contact with the Council, please indicate how satisfied or dissatisfied you were with each aspect of the service you received. If any aspect does not apply to your particular experience, please tick not applicable. **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know	Not applicable
How easy it was to find the right person to deal with	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The length of time it took to deal with the person you contacted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any information you were given	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How competent the staff were	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How helpful the staff were	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The final outcome	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION 5 : LOCAL DECISION MAKING

The Council provides opportunities for residents to participate in decision making in your local area such as council and committee meetings, youth parliament, older people's engagement group, Warrington Citizens' Panel, Tenants' and Residents' Associations as well as consulting specifically on new schemes and projects.

Q34. Overall, how satisfied or dissatisfied are you with the opportunities for participation in local decision making provided by your Council? **Please tick ✓ one box only**

Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q35. Do you agree or disagree that you can influence decisions affecting your local area? **Please tick ✓ one box only**

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q36. Generally speaking, would you like to be more involved in the decisions your Council makes that affect your local area? **Please tick ✓ one box only**

Yes	No	Depends on the issue	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION 6 : HOW YOUR COUNCIL PERFORMS OVERALL

Q37. Here are some things that other people have said about their Council. To what extent do you think that these statements apply to your local Council? **Please tick ✓ one box per row**

My Council...	A great deal	To some extent	Not very much	Not at all	Don't know
...is making the local area a better place to live	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...is working to make the area safer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...is working to make the area cleaner and greener	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...has improved town centres in the local area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...is efficient and well run	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...provides good value for money	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...spends its money wisely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...is trustworthy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...is remote and impersonal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...involves residents when making decisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...promotes the interests of local residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...listens to the concerns of local residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...acts on the concerns of local residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...works well with other agencies to provide services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...treats all types of people fairly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q38. Thinking about the way the authority runs things, do you think this has got better or worse over the last three years, or has it stayed the same? **Please tick ✓ one box only**

Better                       Stayed the same                       Worse                       Don't know

**SECTION 7 : GETTING ABOUT THE AREA**

Q39. On an average weekday (Tuesday, Wednesday or Thursday) please list your mode of transport for the journeys you take and the approximate miles you travel?

Reason for trip	Mode of Transport PLEASE TICK ✓ EACH BOX APPLICABLE										Distance Travelled PLEASE TICK ✓ ONE BOX			
	Car	Bus	Cycle	Walk	Train	Motor biker/ Moped	Aero- plane	Tram/ Light rail	Other	0-4 miles	5-9 miles	10-25 miles	Over 25 miles	
Work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shopping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leisure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Education	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION 8 : ABOUT YOURSELF**

Q40. Are you male or female?  
**Please tick ✓ one box only**                      Male                       Female

Q41. What was your age on your last birthday?  
**Please write in**                       Years

Q42. How long have you/your household been living in your current accommodation?  
**Please tick ✓ one box only**

Under 1 year <input type="checkbox"/>	11-20 years <input type="checkbox"/>
1-2 years <input type="checkbox"/>	21+ years <input type="checkbox"/>
3-5 years <input type="checkbox"/>	Don't know/can't remember <input type="checkbox"/>
6-10 years <input type="checkbox"/>	

Q43. How long have you/your household been living in this area?  
**Please tick ✓ one box only**

Under 1 year <input type="checkbox"/>	11-20 years <input type="checkbox"/>
1-2 years <input type="checkbox"/>	21+ years <input type="checkbox"/>
3-5 years <input type="checkbox"/>	Don't know/can't remember <input type="checkbox"/>
6-10 years <input type="checkbox"/>	

Q44. In which of these ways does your household occupy your current accommodation? **Please tick ✓ one box only**

Owned outright	<input type="checkbox"/>	Rent from Housing Association/Trust	<input type="checkbox"/>
Buying on mortgage	<input type="checkbox"/>	Rented from private landlord	<input type="checkbox"/>
Rent from Council	<input type="checkbox"/>	Other (✓ and write in below)	<input type="checkbox"/>

Q45. How many adults aged 18 or over are living here? **Please tick ✓ one box only**

One	<input type="checkbox"/>	Four	<input type="checkbox"/>
Two	<input type="checkbox"/>	Five	<input type="checkbox"/>
Three	<input type="checkbox"/>	More than five	<input type="checkbox"/>

(✓ and write in number below)

Q46. Which of these activities best describes what you are doing at present? **Please tick ✓ one box only**

Employee in full-time job (30 hours plus per week)	<input type="checkbox"/>
Employee in part-time job (under 30 hours per week)	<input type="checkbox"/>
Self employed full or part-time	<input type="checkbox"/>
On a government supported training programme (e.g. Modern Apprenticeship/Training for Work)	<input type="checkbox"/>
Full-time education at school, college or university	<input type="checkbox"/>
Unemployed and available for work	<input type="checkbox"/>
Permanently sick/disabled	<input type="checkbox"/>
Wholly retired from work	<input type="checkbox"/>
Looking after the home	<input type="checkbox"/>
Doing something else (✓ and write in below)	<input type="checkbox"/>

Q47. Do you have any long-standing illness, disability or infirmity? (long-standing means anything that has troubled you over a period of time or that is likely to affect you over a period of time). **Please tick ✓ one box only**

Yes (Please continue to Q48)  No (Please go to Q49)

Q48. Does this illness or disability limit your activities in any way? **Please tick ✓ one box only**

Yes  No



Q49. To which of these groups do you consider you belong?  
Please tick ✓ one box only

<p><b>White</b></p> <p>British <input type="checkbox"/></p> <p>Irish <input type="checkbox"/></p> <p>Any other White background (✓ and write in below) <input type="checkbox"/></p> <p><input type="text"/></p>	<p><b>Black or Black British</b></p> <p>Caribbean <input type="checkbox"/></p> <p>African <input type="checkbox"/></p> <p>Any other Black background (✓ and write in below) <input type="checkbox"/></p> <p><input type="text"/></p>
<p><b>Mixed</b></p> <p>White &amp; Black Caribbean <input type="checkbox"/></p> <p>White &amp; Black African <input type="checkbox"/></p> <p>White &amp; Asian <input type="checkbox"/></p> <p>Any other Mixed background (✓ and write in below) <input type="checkbox"/></p> <p><input type="text"/></p>	<p><b>Asian or Asian British</b></p> <p>Indian <input type="checkbox"/></p> <p>Pakistani <input type="checkbox"/></p> <p>Bangladeshi <input type="checkbox"/></p> <p>Any other Asian background (✓ and write in below) <input type="checkbox"/></p> <p><input type="text"/></p>
<p><b>Chinese and Other ethnic groups</b></p> <p>Chinese <input type="checkbox"/></p> <p>Other ethnic group (✓ and write in below) <input type="checkbox"/></p> <p><input type="text"/></p>	

Q50. Is there anything else you would like to add?  
Please write in below

Thank you very much for taking part in this survey.

Please return this questionnaire in the pre-paid envelope provided to :

Ipsos MORI North, Freeport NAT3120, Unit D21, Frogmore Industrial Estate, Motherwell  
Road, GRAYS, RM20 3ZZ

Please return your questionnaire by 29<sup>th</sup> September 2006

If you want your questionnaire entered into the prize draw, please write in your name and home or work address below so that we can notify the winner. Your contact details will only be used for this purpose and all your answers will remain confidential.

Prize Draw terms and conditions: 1. Your chances of winning do not depend on any of the answers given in this survey. 2. Draw will take place on 01.12.2006. 3. Winner will be contacted on the day of the draw.

Name :

Address :



Helpful hints on completing the questionnaire can be found on the back of the separate cover letter



**SECTION 1 : ABOUT YOUR LOCAL AREA**

Throughout the questionnaire we ask you to think about 'your local area'. When answering, please consider your local area to be the area within 15-20 minutes walking distance from your home.

Q1. Thinking generally, which of the things below would you say are **most important** in making somewhere a good place to live?  
PLEASE TICK ✓ UP TO FIVE BOXES ONLY IN THE LEFT HAND COLUMN BELOW

Q2. And thinking about this local area, which of the things below, if any, do you think **most need improving**?  
PLEASE TICK ✓ UP TO FIVE BOXES ONLY IN THE RIGHT HAND COLUMN BELOW

	Q1 Most important in making somewhere a good place to live	Q2 Most needs improving in this local area
Access to nature	<input type="checkbox"/>	<input type="checkbox"/>
Activities for teenagers	<input type="checkbox"/>	<input type="checkbox"/>
Affordable decent housing	<input type="checkbox"/>	<input type="checkbox"/>
Clean streets	<input type="checkbox"/>	<input type="checkbox"/>
Community activities	<input type="checkbox"/>	<input type="checkbox"/>
Cultural facilities (e.g. libraries, museums)	<input type="checkbox"/>	<input type="checkbox"/>
Education provision	<input type="checkbox"/>	<input type="checkbox"/>
Facilities for young children	<input type="checkbox"/>	<input type="checkbox"/>
Health services	<input type="checkbox"/>	<input type="checkbox"/>
Job prospects	<input type="checkbox"/>	<input type="checkbox"/>
The level of crime	<input type="checkbox"/>	<input type="checkbox"/>
The level of pollution	<input type="checkbox"/>	<input type="checkbox"/>
The level of traffic congestion	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>
Public transport	<input type="checkbox"/>	<input type="checkbox"/>
Race relations	<input type="checkbox"/>	<input type="checkbox"/>
Road and pavement repairs	<input type="checkbox"/>	<input type="checkbox"/>
Shopping facilities	<input type="checkbox"/>	<input type="checkbox"/>
Sports and leisure facilities	<input type="checkbox"/>	<input type="checkbox"/>
Wage levels and local cost of living	<input type="checkbox"/>	<input type="checkbox"/>
Q1 – Other (PLEASE TICK ✓ BOX AND WRITE IN BELOW)	<input type="checkbox"/>	
<input type="text"/>		
Q2 – Other (PLEASE TICK ✓ BOX AND WRITE IN BELOW)		<input type="checkbox"/>
<input type="text"/>		
None of these	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>

Q3. Overall, how satisfied or dissatisfied are you with your local area as a place to live?  
PLEASE TICK ✓ ONE BOX ONLY

Very satisfied	<input type="checkbox"/>	Fairly dissatisfied	<input type="checkbox"/>
Fairly satisfied	<input type="checkbox"/>	Very dissatisfied	<input type="checkbox"/>
Neither satisfied nor dissatisfied	<input type="checkbox"/>		

Q4. And how satisfied or dissatisfied are you with your home as a place to live?  
PLEASE TICK ✓ ONE BOX ONLY

Very satisfied	<input type="checkbox"/>	Fairly dissatisfied	<input type="checkbox"/>
Fairly satisfied	<input type="checkbox"/>	Very dissatisfied	<input type="checkbox"/>
Neither satisfied nor dissatisfied	<input type="checkbox"/>		

Q5. How strongly do you feel you belong to your immediate neighbourhood?  
PLEASE TICK ✓ ONE BOX ONLY

Very strongly	Fairly strongly	Not very strongly	Not at all strongly	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION 2 : YOUR LOCAL PUBLIC SERVICES

Q6. Here are some things that people have said about their local public services. To what extent do you think that these statements apply to public services in your local area?  
PLEASE TICK ✓ ONE BOX ONLY FOR EACH STATEMENT

Local public services.....	A great deal	To some extent	Not very much	Not at all	Don't know
...are working to make the area safer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...are working to make the area cleaner and greener	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...promote the interests of local residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...act on the concerns of local residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
...treat all types of people fairly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q7. Please indicate how satisfied or dissatisfied you are with each of the following public services in your local area. PLEASE TICK ✓ ONE BOX ONLY FOR EACH SERVICE

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know	Haven't used the service
Cheshire Police	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheshire Fire and Rescue Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your GP (Family doctor)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your local hospital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your local dentist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q8. Warrington Borough Council is also a key provider of public services locally, so we would like your views on some of the services it provides. How satisfied or dissatisfied are you with each of the following services provided or supported by Warrington Borough Council? PLEASE TICK ✓ ONE BOX ONLY FOR EACH SERVICE**

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know
Keeping public land clear of litter and refuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refuse collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Doorstep recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local tips/Household waste recycling centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local transport information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local bus services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sport/leisure facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libraries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/galleries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theatres/concert halls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q9. Please indicate how frequently you have used the following public services provided or supported by Warrington Borough Council. PLEASE TICK ✓ ONE BOX FOR EACH SERVICE**

	Almost every day	At least once a week	About once a month	Within the last 6 months	Within the last year	Longer ago	Never used	It does not apply/ Don't know
Local tips/Household waste recycling centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local transport information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local bus services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sport/leisure facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libraries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/galleries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theatres/concert halls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you live in a two-tier authority you will have a **County Council** and a **District Council**. County Councils are responsible for education, social care, transport planning, highways, fire services, consumer protection, waste disposal, small holdings and libraries. District Councils are responsible for local planning applications, housing, local highways, building regulations, environmental health, waste collection, revenue collection, leisure and recreation. If you do not live in a two-tier authority all these services are provided solely by your one local Council.

**Q10. To what extent do you agree or disagree that Warrington Borough Council provides value for money? PLEASE TICK ✓ ONE BOX ONLY**

Strongly agree	Tend to agree	Neither agree or disagree	Tend to disagree	Strongly disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q11. And now taking everything into account, how satisfied or dissatisfied are you with the way Warrington Borough Council runs things? PLEASE TICK ✓ ONE BOX ONLY**

Very satisfied	Fairly satisfied	Neither satisfied or dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION 3 : INFORMATION**

**Q12. How well informed do you feel about each of the following? PLEASE TICK ✓ ONE BOX ONLY FOR EACH STATEMENT**

	Very well informed	Fairly well informed	Not very well informed	Not well informed at all	Don't know
How and where to register to vote	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How your council tax is spent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How you can get involved in local decision-making	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What standard of service you should expect from local public services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How well local public services are performing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How to complain about local public services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
What to do in the event of a large-scale emergency e.g. flooding, human pandemic flu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall, how well informed do you feel about local public services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### SECTION 4 : LOCAL DECISION-MAKING

As with previous questions, when answering, please consider your local area to be the area within 15-20 minutes walking distance from your home.

Q13. Do you agree or disagree that you can influence decisions affecting your local area?  
PLEASE TICK ✓ ONE BOX ONLY

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q14. Generally speaking, would you like to be more involved in the decisions that affect your local area? PLEASE TICK ✓ ONE BOX ONLY

Yes	No	Depends on the issue	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### SECTION 5 : HELPING OUT

We are interested to know about the unpaid help people give.

Please think about any group(s), club(s) or organisation(s) that you've been involved with during the last 12 months. That's anything you've taken part in, supported, or that you've helped in any way, either on your own or with others. For example, helping at a youth or day centre, helping to run an event, campaigning or doing administrative work.

Please exclude giving money and anything that was a requirement of your job.

Q15. Overall, about how often over the last 12 months have you given unpaid help to any group(s), club(s) or organisation(s)?

Please only include work that is unpaid and not for your family.  
PLEASE TICK ✓ ONE BOX ONLY

At least once a week	<input type="checkbox"/>
Less than once a week but at least once a month	<input type="checkbox"/>
Less often	<input type="checkbox"/>
I give unpaid help as an individual only and not through group(s), club(s) or organisation(s)	<input type="checkbox"/>
I have not given any unpaid help at all over the last 12 months	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

## SECTION 6 : GETTING INVOLVED

Please think about any group(s) to which you belong, which makes decisions that affect your local area. Please exclude anything that was a requirement of your job.

**Q6** In the past 12 months have you...  
PLEASE TICK ✓ ONE BOX ONLY **OR** EACH STATEMENT

	Yes	No
Been a local councillor (for the local authority, town or parish)	<input type="checkbox"/>	<input type="checkbox"/>
Been a member of a group making decisions on local health or education services	<input type="checkbox"/>	<input type="checkbox"/>
Been a member of a decision-making group set up to regenerate the local area	<input type="checkbox"/>	<input type="checkbox"/>
Been a member of a decision-making group set up to tackle local crime problems	<input type="checkbox"/>	<input type="checkbox"/>
Been a member of a tenants' group decision-making committee	<input type="checkbox"/>	<input type="checkbox"/>
Been a member of a group making decisions on local services for young people	<input type="checkbox"/>	<input type="checkbox"/>
Been a member of another group making decisions on services in the local community	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION 7 : RESPECT AND CONSIDERATION

**Q7.** To what extent do you agree or disagree that in your local area, parents take enough responsibility for the behaviour of their children? PLEASE TICK ✓ ONE BOX ONLY

Definitely agree	Tend to agree	Neither agree or disagree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q8.** To what extent do you agree or disagree that your local area is a place where people from different backgrounds get on well together? PLEASE TICK ✓ ONE BOX ONLY

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know	Too few people in local area	All the same background
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q9.** In your local area, how much of a problem do you think there is with people not treating each other with respect and consideration? PLEASE TICK ✓ ONE BOX ONLY

A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	Don't know/ no opinion
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q20.** In the last year would you say that you have been treated with respect and consideration by your local public services... PLEASE TICK ✓ ONE BOX ONLY

All of the time	Most of the time	Some of the time	Rarely	Never	Don't know/ no opinion
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q21** In your opinion, are older people in your local area able to get the services and support they need to continue to live at home for as long as they want to? (This could include help or support from public, private or voluntary services or from family, friends and the wider community). PLEASE TICK ✓ ONE BOX ONLY

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**SECTION 8 : COMMUNITY SAFETY**

Q22. How safe or unsafe do you feel when outside in your local area after dark?  
PLEASE TICK ✓ ONE BOX ONLY IN THE LEFT HAND COLUMN BELOW

Q23. How safe or unsafe do you feel when outside in your local area during the day?  
PLEASE TICK ✓ ONE BOX ONLY IN THE RIGHT HAND COLUMN BELOW

	Q22 After dark	Q23 During the day
Very safe	<input type="checkbox"/>	<input type="checkbox"/>
Fairly safe	<input type="checkbox"/>	<input type="checkbox"/>
Neither safe nor unsafe	<input type="checkbox"/>	<input type="checkbox"/>
Fairly unsafe	<input type="checkbox"/>	<input type="checkbox"/>
Very unsafe	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>

Q24 Thinking about this local area, how much of a problem do you think each of the following are... PLEASE TICK ✓ ONE BOX ONLY FOR EACH STATEMENT

	A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	No opinion
Noisy neighbours or loud parties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teenagers hanging around the streets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rubbish or litter lying around	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vandalism, graffiti and other deliberate damage to property or vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People using or dealing drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People being drunk or rowdy in public places	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abandoned or burnt out cars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

It is the responsibility of the police and other local public services to work in partnership to deal with anti-social behaviour and crime in your local area.

Q25 So, how much would you agree or disagree that the police and other local public services seek people's views about these issues in your local area?  
PLEASE TICK ✓ ONE BOX ONLY IN THE LEFT HAND COLUMN BELOW

Q26 And how much would you agree or disagree that the police and other local public services are successfully dealing with these issues in your local area?  
PLEASE TICK ✓ ONE BOX ONLY IN THE RIGHT HAND COLUMN BELOW

	Q25 Seek people's views	Q26 Are successfully dealing with
Strongly agree	<input type="checkbox"/>	<input type="checkbox"/>
Tend to agree	<input type="checkbox"/>	<input type="checkbox"/>
Neither agree or disagree	<input type="checkbox"/>	<input type="checkbox"/>
Tend to disagree	<input type="checkbox"/>	<input type="checkbox"/>
Strongly disagree	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION 9 COMMUNITY COHESION

We are interested to know how well age and ethnic differences are respected in the community.

**Q27. To what extent do you agree or disagree that this local area is a place where residents respect ethnic differences between people? PLEASE TICK ✓ ONE BOX ONLY**

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q28. Here is a list of a number of everyday situations. In which of these situations, if any, would you say you regularly meet and talk with people of a different ethnic origin to you? PLEASE TICK ✓ ALL BOXES THAT APPLY**

At local shops	<input type="checkbox"/>	In your neighbourhood	<input type="checkbox"/>
At work	<input type="checkbox"/>	On buses and trains	<input type="checkbox"/>
At a place of study e.g. school, college or university	<input type="checkbox"/>	At sports or fitness activities	<input type="checkbox"/>
At a place of worship	<input type="checkbox"/>	At youth clubs	<input type="checkbox"/>
At a relative's home	<input type="checkbox"/>	At other places	<input type="checkbox"/>
At restaurants, pubs, cinemas, community centres etc.	<input type="checkbox"/>	None	<input type="checkbox"/>

**Q29. To what extent do you agree or disagree that this local area is a place where residents respect age differences between people? PLEASE TICK ✓ ONE BOX ONLY**

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q30. Here is a list of a number of everyday situations. In which of these situations, if any, would you say you regularly meet and talk with people of a different age group to you? PLEASE TICK ✓ ALL BOXES THAT APPLY**

At local shops	<input type="checkbox"/>	In your neighbourhood	<input type="checkbox"/>
At work	<input type="checkbox"/>	On buses and trains	<input type="checkbox"/>
At a place of study e.g. school, college or university	<input type="checkbox"/>	At sports or fitness activities	<input type="checkbox"/>
At a place of worship	<input type="checkbox"/>	At youth clubs	<input type="checkbox"/>
At a relative's home	<input type="checkbox"/>	At other places	<input type="checkbox"/>
At restaurants, pubs, cinemas, community centres etc.	<input type="checkbox"/>	None	<input type="checkbox"/>

## SECTION 10 : ABOUT YOURSELF

Please complete these questions which will help us to see if there are differences between the views of different residents. All the information you give will be kept completely confidential.

Q31. Are you male or female? PLEASE TICK ✓ ONE BOX ONLY

Male	<input type="checkbox"/>	Female	<input type="checkbox"/>
------	--------------------------	--------	--------------------------

Q32. What was your age on your last birthday? PLEASE WRITE IN BOX BELOW

<input type="text"/>	Years
----------------------	-------

Q33. How is your health in general? Would you say it is...  
PLEASE TICK ✓ ONE BOX ONLY

Very good	Good	Fair	Bad	Very bad
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q34. In which of these ways does your household occupy your current accommodation?  
PLEASE TICK ✓ ONE BOX ONLY

Owned outright	<input type="checkbox"/>	Rent from Housing Association/Trust	<input type="checkbox"/>
Buying on mortgage	<input type="checkbox"/>	Rented from private landlord	<input type="checkbox"/>
Rent from Council	<input type="checkbox"/>	Other (✓ AND WRITE IN BELOW)	<input type="checkbox"/>

Q35. How many children aged 17 or under are living here? PLEASE TICK ✓ ONE BOX ONLY

None	<input type="checkbox"/>	Three	<input type="checkbox"/>
One	<input type="checkbox"/>	Four	<input type="checkbox"/>
Two	<input type="checkbox"/>	More than four (✓ AND WRITE IN BELOW)	<input type="checkbox"/>

Q36. And how many adults aged 18 or over are living here?  
PLEASE TICK ✓ ONE BOX ONLY

None	<input type="checkbox"/>	Three	<input type="checkbox"/>
One	<input type="checkbox"/>	Four	<input type="checkbox"/>
Two	<input type="checkbox"/>	More than four (✓ AND WRITE IN BELOW)	<input type="checkbox"/>

**Q37. Which of these activities best describes what you are doing at present?**  
PLEASE TICK ✓ ONE BOX ONLY

Employee in full-time job (30 hours plus per week)	<input type="checkbox"/>	Unemployed and available for work	<input type="checkbox"/>
Employee in part-time job (under 30 hours per week)	<input type="checkbox"/>	Permanently sick/disabled	<input type="checkbox"/>
Self employed full or part-time	<input type="checkbox"/>	Wholly retired from work	<input type="checkbox"/>
On a government supported training programme (e.g. Modern Apprenticeship/Training for Work)	<input type="checkbox"/>	Looking after the home	<input type="checkbox"/>
Full-time education at school, college or university	<input type="checkbox"/>	Doing something else	<input type="checkbox"/>

(PLEASE TICK ✓ AND WRITE IN BELOW)

**Q38. Do you have any long-standing illness, disability or infirmity? (long-standing means anything that has troubled you over a period of time or that is likely to affect you over a period of time). PLEASE TICK ✓ ONE BOX ONLY**

Yes (PLEASE CONTINUE TO Q39)  No (PLEASE GO TO Q40)

**Q39. Does this illness or disability limit your activities in any way?**  
PLEASE TICK ✓ ONE BOX ONLY

Yes  No

**Q40. To which of these groups do you consider you belong to?**  
PLEASE TICK ✓ ONE BOX ONLY

<b>White</b>		<b>Black or Black British</b>	
British	<input type="checkbox"/>	Caribbean	<input type="checkbox"/>
Irish	<input type="checkbox"/>	African	<input type="checkbox"/>
White Eastern European	<input type="checkbox"/>	Any other Black background (✓ AND WRITE IN BELOW)	<input type="checkbox"/>
Any other White background (✓ AND WRITE IN BELOW)	<input type="checkbox"/>		
		<b>Asian or Asian British</b>	
<b>Mixed</b>		Indian	<input type="checkbox"/>
White & Black Caribbean	<input type="checkbox"/>	Pakistani	<input type="checkbox"/>
White & Black African	<input type="checkbox"/>	Bangladeshi	<input type="checkbox"/>
White & Asian	<input type="checkbox"/>	Any other Asian background (✓ AND WRITE IN BELOW)	<input type="checkbox"/>
Any other Mixed background (✓ AND WRITE IN BELOW)	<input type="checkbox"/>		
		<b>Chinese and Other ethnic groups</b>	
Chinese	<input type="checkbox"/>	Other ethnic group (✓ AND WRITE IN BELOW)	<input type="checkbox"/>

Q41. **What is your religion, even if you are not currently practising?**  
PLEASE TICK ✓ ONE BOX ONLY

None	<input type="checkbox"/>
Christian (including Church of England, Catholic, Protestant, and all other Christian denominations)	<input type="checkbox"/>
Buddhist	<input type="checkbox"/>
Hindu	<input type="checkbox"/>
Jewish	<input type="checkbox"/>
Muslim	<input type="checkbox"/>
Sikh	<input type="checkbox"/>
Any other religion (PLEASE ✓ AND WRITE IN BELOW)	<input type="checkbox"/>

Q42. **Do you consider yourself to be...? PLEASE TICK ✓ ONE BOX ONLY**

Heterosexual or straight	Gay or lesbian	Bisexual	Other	Prefer not to say
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q43. **Is there anything else you would like to add?**  
PLEASE WRITE IN BELOW

Thank you very much for taking part in this survey.

Please return this questionnaire in the pre-paid envelope provided to :

**Ipsos MORI North, Freepost NAT3120, Unit D21, Frogmore Industrial Estate, Motherwell Road,  
GRAYS, RM20 3ZZ**

**If you want your questionnaire entered into the prize draw, please write in your name, home or work address and telephone number below so that we can notify the winner. Your contact details will only be used for this purpose and all your answers will remain confidential.**

Prize Draw terms and conditions: 1. Your chances of winning do not depend on any of the answers given in this survey. 2. Draw will take place on 19.12.2008. 3. Winner will be contacted on the day of the draw.

**Name :**

**Address :**

**Tel No :**

## Warrington Together Survey

### Have you got time for Warrington? Then Warrington has got time for you!

We are inviting residents to take part in the Warrington Together survey so you can help make a positive difference to where you live and have your say about what happens in your local area.

#### What's it all about?

The survey has been launched by the council on behalf of the Warrington Partnership, which is made up of local public services including police, fire and rescue and health, as well as community groups and the voluntary sector.

They all work closely together to make decisions about how services are provided to local people. We want to find out what you think about those services and what it's like living in your local area.

By your local area, we mean the area within 15-20 minutes walking distance from your home. This is so that we can be certain we are dealing with the things that matter to you.

- **What does the survey ask?**

It asks questions about your local area including community safety, health and lifestyles and how you rate local public services.

- **Does it take long?**

About 20 minutes

- **Why are there questions about lots of services?**

We thought it makes more sense to combine the survey rather than carry out separate surveys for each service as this would cost more and would take up more of your time. This way you can have your say about lots of things but you only need to fill in one survey.

- **What will you do with the information and results?**

We will use it to see how well the council police, fire and rescue and health, as well as community groups and the voluntary sector are providing the local services that matter to you and to decide what needs doing differently or improving in the future.

- **Will my name appear in any results?**

No your details and all answers will remain confidential.





### Warrington Together Prize Draw!

All completed questionnaires returned by the final closing date, **30th November 2010**, will be entered into a prize draw please see back page for details.



### Questions or queries?

-  Contact Warrington **01925 443322** between:  
8am and 6pm, Monday to Friday, 9am - 1pm Saturday
-  Email [consultation@warrington.gov.uk](mailto:consultation@warrington.gov.uk)

### Data Protection:

The information that you supply on this survey is subject to the provisions of the Data Protection Act 1998. The information you provide will only be processed for the purpose for which it has been given and will not be used for any additional purposes without your consent.

**All answers will be treated in the strictest confidence, and cannot be traced back to you.**

**Please remember that you are not obliged to complete any question that you do not want to – please just complete those that you are happy to answer.**

### Section 1: Your Local Area

Throughout the questionnaire we ask you to think about 'your local area'. When answering please consider your local area to be within 15-20 minutes walking distance from your home.

**Q1. What five things do you think are most important in making somewhere a good place to live? (Please tick ✓ up to five boxes only)**

- |  |   |
|--|---|
| <input type="checkbox"/> Access to nature                              | <input type="checkbox"/> The level of traffic congestion                            |
| <input type="checkbox"/> Activities for teenagers (ages 13 -19)        | <input type="checkbox"/> Parks and open spaces                                      |
| <input type="checkbox"/> Affordable decent housing                     | <input type="checkbox"/> Public transport   |
| <input type="checkbox"/> Clean streets                                 | <input type="checkbox"/> Refuse & recycling facilities                              |
| <input type="checkbox"/> Community activities                          | <input type="checkbox"/> Road safety  |
| <input type="checkbox"/> Cultural facilities (e.g. libraries, museums) | <input type="checkbox"/> Road and pavement repairs                                  |
| <input type="checkbox"/> Education provision                           | <input type="checkbox"/> People from different backgrounds getting on well together |
| <input type="checkbox"/> Facilities for children under 5               | <input type="checkbox"/> Shopping facilities  |
| <input type="checkbox"/> Facilities for children aged 5 - 12           | <input type="checkbox"/> Sports and leisure facilities                              |
| <input type="checkbox"/> Quality of street lighting                    | <input type="checkbox"/> Support services for vulnerable people                     |
| <input type="checkbox"/> Health services                               | <input type="checkbox"/> Wage levels and local cost of living                       |
| <input type="checkbox"/> Job prospects                                 | <input type="checkbox"/> Other (please tick ✓ box and write in the space below)     |
| <input type="checkbox"/> The level of crime                            |   |
| <input type="checkbox"/> The level of pollution                        | <input type="text"/>  |

**Q2. What five things do you think most need to be improved within your local area?**  
 (Please tick ✓ up to five boxes only)

<input type="checkbox"/> Access to nature	<input type="checkbox"/> The level of traffic congestion
<input type="checkbox"/> Activities for teenagers (ages 13 -19)	<input type="checkbox"/> Parks and open spaces
<input type="checkbox"/> Affordable decent housing	<input type="checkbox"/> Public transport
<input type="checkbox"/> Clean streets	<input type="checkbox"/> Refuse & recycling facilities
<input type="checkbox"/> Community activities	<input type="checkbox"/> Road safety
<input type="checkbox"/> Cultural facilities (e.g. libraries, museums)	<input type="checkbox"/> Road and pavement repairs
<input type="checkbox"/> Education provision	<input type="checkbox"/> People from different backgrounds getting on well together
<input type="checkbox"/> Facilities for children under 5	<input type="checkbox"/> Shopping facilities
<input type="checkbox"/> Facilities for children aged 5 - 12	<input type="checkbox"/> Sports and leisure facilities
<input type="checkbox"/> Quality of street lighting	<input type="checkbox"/> Support services for vulnerable people
<input type="checkbox"/> Health services	<input type="checkbox"/> Wage levels and local cost of living
<input type="checkbox"/> Job prospects	<input type="checkbox"/> Other (please tick ✓ box and write in the space below)
<input type="checkbox"/> The level of crime	
<input type="checkbox"/> The level of pollution	<input type="text"/>

**Q3. Do you agree or disagree that you can influence decisions affecting your local area?**  
 (Please tick ✓ one box only)

Definitely agree	Tend to agree	Tend to disagree	Definitely disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q4. Would you like to be more involved in the decisions that affect your local area?**  
 (Please tick ✓ one box only)

Yes	No	Depends on the issue	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q5. Do you think it is a good idea for local people to work together and develop their own solutions to solving issues in their local area?** (Please tick ✓ one box only)

Yes	No	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q6. Overall, how satisfied or dissatisfied are you with your local area as a place to live?**  
 (Please tick ✓ one box only)

Very satisfied	<input type="checkbox"/>	Fairly dissatisfied	<input type="checkbox"/>
Fairly satisfied	<input type="checkbox"/>	Very dissatisfied	<input type="checkbox"/>
Neither satisfied nor dissatisfied	<input type="checkbox"/>		



## Section 2: Your Local Public Services

Warrington Borough Council is a key provider of local public services, so we would like your views on some of the services it provides.

**Q7. How satisfied or dissatisfied are you with each of the following services provided or supported by Warrington Borough Council? (Please tick ✓ one box for each service)**

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know
Keeping public land clear of litter and refuse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Refuse collection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Doorstep recycling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local tips/Household waste recycling centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Street lighting repair times	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local transport information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Local bus services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sport/ leisure facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Libraries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social care and support services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Art Gallery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Entertainment venues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Children Centres	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Families Information Service (for information on childcare and activities for children)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The council and partners work together to help people in Warrington live independently.

**Q8. Do you need any support at home? E.g. gardening, cleaning, financial advice, getting out and about (Please tick ✓ one box only)**

Yes  No (Please continue to Q10)

**Q9. If so, do you know where to go to get information about support? (Please tick ✓ one box only)**

Yes  No

**Q10. Do you currently receive support from social services? (Please tick ✓ one box only)**

Yes  No (Please continue to Q11)

**If yes, is it provided by the council or privately?**

Council  Privately

**Q11. In the last 12 months how many times have you visited the following leisure and entertainment services provided or supported by Warrington Borough Council?**  
(Please tick ✓one box for each service)

	Almost every day	At least once a week	About once a month	Within the last 6 months	Within the last year	Longer ago	Never used
Been to a sporting event to watch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Been to a sporting event to take part	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visited a Library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visited a Museum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visited an Art Gallery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visited a entertainment venue to see a performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visited a entertainment venue to take part in a performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q12. Would any of the above leisure and entertainment venues make your local area a better place to live?** (Please write in box below)

**Q13. Please indicate how satisfied or dissatisfied you are with each of the following public services in your local area.** (Please tick ✓one box for each service)

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know	Have not used the service
Warrington Borough Council	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheshire Police	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheshire Fire and Rescue Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your GP (Family doctor)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your local hospital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your local dentist	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q14. To what extent do you agree or disagree that in your local area, there are positive activities for children and young people to take part in?** (This could include Children's Centres, youth groups, and voluntary/community sector services).  
(Please tick ✓one box only)

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Section 3: Community Safety

Cheshire Police and Warrington Borough Council are keen to explore how safe you feel in your local area and what you think the issues of importance are.

Q15. **How safe or unsafe do you feel when outside in your local area after dark?**  
(Please tick ✓ one box only in the left hand column below)

Q16. **How safe or unsafe do you feel when outside in your local area during the day?**  
(Please tick ✓ one box only in the right hand column below)

	Q15 After dark	Q16 During the day
Very safe	<input type="checkbox"/>	<input type="checkbox"/>
Fairly safe	<input type="checkbox"/>	<input type="checkbox"/>
Neither safe nor unsafe	<input type="checkbox"/>	<input type="checkbox"/>
Fairly unsafe	<input type="checkbox"/>	<input type="checkbox"/>
Very unsafe	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>

Q17. **Thinking about your local area, how much of a problem do you think each of the following are...**(Please tick ✓ one box only for each statement)

	A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	No opinion
Teenagers hanging around the street	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Noisy neighbours or loud parties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rubbish or litter lying around	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vandalism, graffiti and other deliberate damage to property or vehicles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People using or dealing drugs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
People being drunk or rowdy in public places	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abandoned or burnt out cars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Victimisation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

It is the responsibility of the police and other local public services to work together to deal with anti-social behaviour and crime in your local area.

Q18. **How much would you agree or disagree that the police and other local public services seek people's views about these issues in your local area?** (Please tick ✓ one box only)

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q19. **How much would you agree or disagree that the police and other local public services are dealing with these issues in your local area?** (Please tick ✓ one box only)

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q20. How worried are you about becoming a victim of crime in your local area?**  
 (Please tick ✓one box only)

Not worried at all       Not very worried       Fairly worried       Very worried

**Q21. How good a job do you think the Police in your local area are doing?**  
 (Please tick ✓one box only)

Excellent       Good       Fair       Poor       Very poor

**Section 4: Local Information and Awareness**

Warrington Borough Council together with police, health and fire & rescue have well practiced plans to help deal with a large-scale emergency such as flooding or a gas explosion.

**Q22. How well informed do you feel about what to do in the event of a large-scale emergency (e.g. flooding, human pandemic flu)?** (Please tick ✓one box only)

Very well informed       Fairly well informed       Not very well informed       Not informed at all       Don't Know



The census is a count of all people and households in England and Wales which happens every 10 years. Everyone is asked the same questions on the same day in order to take a snapshot of the population at one point in time. The information collected will be used to help the council and services such as the police, fire & rescue and health plan local transport, health, housing and education.

**Q23. Do you know in 2011 what month the next national census is due to take place?**  
 (Please tick ✓one box only)

Yes       No       Don't know

**Q24. How likely are you to participate in the next national census?** (Please tick ✓one box only)

Very likely       Quite likely       Unlikely       Very unlikely       Not sure

**Did you know it is a legal requirement to participate in the Census!**

## Section 5: Contacting Warrington Borough Council

The following questions are about your contact with the Council, please think about the last time you contacted the Council.

**Q25. How were you in contact with the Council?** (Please tick ✓ one box only)

- |                                |                          |   |                          |
|--------------------------------|--------------------------|---|--------------------------|
| In person – at council offices | <input type="checkbox"/> | Other (Please tick ✓ and write in space below)  | <input type="checkbox"/> |
| In person - home visits        | <input type="checkbox"/> | <div style="border: 1px solid black; height: 20px; width: 100%;"></div>                                     |                          |
| By email                       | <input type="checkbox"/> |   |                          |
| By letter                      | <input type="checkbox"/> | I have not contacted the council <input type="checkbox"/><br><b>(Please continue to Section 6 - Budget)</b> |                          |
| Digi-tv (Looking Local)        | <input type="checkbox"/> |   |                          |
| Council's website              | <input type="checkbox"/> |   |                          |
| By telephone                   | <input type="checkbox"/> |   |                          |

**Q26. What were you in contact about?** (Please tick ✓ all appropriate)

- |  |                          |   |                          |
|--|--------------------------|---|--------------------------|
| Anti social behaviour e.g. damage to bus shelters, fly tipping, graffiti | <input type="checkbox"/> | Payments (please tick ✓ box indicate which payment in the box below)    | <input type="checkbox"/> |
| Bereavement service enquiries  | <input type="checkbox"/> | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                          |
| Blue badges  | <input type="checkbox"/> |   |                          |
| Bus passes   | <input type="checkbox"/> | Railcards   | <input type="checkbox"/> |
| Complaints   | <input type="checkbox"/> | Refuse and recycling  | <input type="checkbox"/> |
| Council Tax / Business rates   | <input type="checkbox"/> | Registrars e.g. births, bereavements & marriages                        | <input type="checkbox"/> |
| Council Tax Benefit / Housing Benefit                                    | <input type="checkbox"/> | School enquiries e.g. admissions, travel, free school meals             | <input type="checkbox"/> |
| Electoral registration   | <input type="checkbox"/> | Social care   | <input type="checkbox"/> |
| Environmental issues e.g. street cleaning, pest control, stray dogs      | <input type="checkbox"/> | Street lighting   | <input type="checkbox"/> |
| Food/ health and safety enquiries  | <input type="checkbox"/> | Student finance   | <input type="checkbox"/> |
| Licensing e.g. applications  | <input type="checkbox"/> | Traffic and highways enquiries  | <input type="checkbox"/> |
| Leisure and wellbeing services   | <input type="checkbox"/> | Trading standards   | <input type="checkbox"/> |
| Parking permits/ taxi licensing  | <input type="checkbox"/> | Town Centre enquires  | <input type="checkbox"/> |
| Parks and open spaces  | <input type="checkbox"/> | Other (please tick ✓ box and write in the space below)                  | <input type="checkbox"/> |
|  |                          | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                          |

**Q27. Did you request a service or information via Contact Warrington?**

(Contact Warrington is a one-stop shop and call centre for all enquiries from residents of Warrington; it is the first point of contact for customers to the council).

(Please tick ✓ one box only)

- Yes       No       Don't know

**Q28. In the future, which services are you likely to contact the Council for? (Please tick ✓ all appropriate)**

Anti social behaviour e.g. damage to bus shelters, fly tipping, graffiti	<input type="checkbox"/>	Payments (please tick ✓ box indicate which payment in the box below)	<input type="checkbox"/>
Bereavement service enquiries	<input type="checkbox"/>	<input type="text"/>	
Blue badges	<input type="checkbox"/>	Planning and building control	<input type="checkbox"/>
Bus passes	<input type="checkbox"/>	Railcards	<input type="checkbox"/>
Complaints	<input type="checkbox"/>	Refuse and recycling	<input type="checkbox"/>
Council Tax / Business rates	<input type="checkbox"/>	Registrars e.g. births, bereavements & marriages	<input type="checkbox"/>
Council Tax Benefit / Housing Benefit	<input type="checkbox"/>	School enquiries e.g. admissions, travel, free school meals	<input type="checkbox"/>
Electoral registration	<input type="checkbox"/>	Social care	<input type="checkbox"/>
Environmental issues e.g. street cleaning, pest control, stray dogs	<input type="checkbox"/>	Street lighting	<input type="checkbox"/>
Food/ health and safety enquiries	<input type="checkbox"/>	Student finance	<input type="checkbox"/>
Licensing e.g. applications	<input type="checkbox"/>	Traffic and highways enquiries	<input type="checkbox"/>
Leisure and wellbeing services	<input type="checkbox"/>	Trading standards	<input type="checkbox"/>
Parking permits/ taxi licensing	<input type="checkbox"/>	Town Centre enquires	<input type="checkbox"/>
Parks and open spaces	<input type="checkbox"/>	Other (please tick ✓ box and write in the space below)	<input type="checkbox"/>
		<input type="text"/>	

**Q29. In the future, how would you like to receive information about Council services and what is going on? (Please tick ✓ one box only)**

In person – at council offices	<input type="checkbox"/>	Digi-tv (Looking Local)	<input type="checkbox"/>
In person - home visits	<input type="checkbox"/>	Council's website	<input type="checkbox"/>
By email	<input type="checkbox"/>	By telephone	<input type="checkbox"/>
By letter	<input type="checkbox"/>	Other (Please tick ✓ and write in space below)	<input type="checkbox"/>
		<input type="text"/>	

**Q30. Overall, how satisfied are you with your experience of contacting the Council? (Please tick ✓ one box only)**

Very satisfied	Satisfied	Neither satisfied nor dissatisfied	Dissatisfied	Very dissatisfied	Don't know
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section 6: Budget

The Council has got to make around £50m savings between now and 2013. We already have plans to make about £30m of that saving, including delivering some services in different ways and making better use of our resources, but we need your help to find ways to save the remaining £20m. For each of the key services listed below, we would like to know whether you think we could spend less on any of these services, or whether you think the amount we spend should stay the same or even be increased.



Please be aware that we cannot maintain all budgets at the present level or afford to increase spending in one service without reducing it elsewhere so we would like to know which services you consider to be most important. **Please note we will be taking all the information from the survey into account as well to inform the future priorities for Warrington.**

Question 31.	Spend less	Spend the same	Spend more
<b>Local Elections &amp; Electoral Registration –</b> Current annual spend £471,450	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Residents magazine (The Wire) –</b> Current annual spend £60,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Bin collections &amp; recycling centres –</b> Current annual spend £9,920,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Roads and pavements (Inc. Potholes street cleaning) -</b> Current annual spend £ 7,680,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Public transport –</b> Current annual spend £2,220,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Children's' social care –</b> Current annual spend £16,570,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Activities for young people –</b> Current annual spend £2,920,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Community centres –</b> Current annual spend £580,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Support for voluntary sector -</b> Current annual spend £620,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Leisure services -</b> Current annual spend £2,830,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Cultural services (Inc. libraries museum Parr hall) –</b> Current annual spend £4,080,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Older people social care -</b> Current annual spend £27,750,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Support for adults (18-65) with physical or learning or learning disabilities -</b> Current annual spend £23,470,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Parks &amp; Open spaces -</b> Current annual spend £4,780,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Community safety -</b> Current annual spend £470,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Developing the Local Economy –</b> Current annual spend £1,100,000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Section 7: Your Health and Wellbeing

Individual lifestyle factors, such as smoking, alcohol consumption, diet and exercise, are known to have an effect on health and wellbeing. It is important to understand the variations across Warrington of these lifestyle factors, in order to inform and target health improvement and prevention services e.g. smoking cessation, weight management.

### Your height and weight

Your answers to questions about your weight and height will be used to help us calculate general BMI rates within the Warrington population (*Body Mass Index (BMI) is a relationship between weight and height that is associated with body fat and health risk*). The answers given will contribute to providing a general picture of health within Warrington.

Q32. **How tall are you?** (please answer in feet & inches or metres & centimetres or tick the box if you would prefer not to say)

\_\_\_\_\_ feet \_\_\_\_\_ inches OR \_\_\_\_\_ meters \_\_\_\_\_ cm

Prefer not to say

Q33. **Could you tell us, approximately, what you usually weigh?** (please answer in kilos or stones & pounds or tick the box if you would prefer not to say)

\_\_\_\_\_ kilos \_\_\_\_\_ OR \_\_\_\_\_ stones \_\_\_\_\_ pounds

Prefer not to say

### Your diet and exercise

Q34. **On a typical day how many portions of fruit and vegetables do you eat?**

(One portion is a piece of fruit or a glass of fruit juice or a serving of a vegetable. Please note potatoes should not be counted as a vegetable). (Please tick ✓one box only)

0     1     2     3     4     5     6     7 or more

Q35. **What exercise do you regularly do?** (Please tick ✓all that apply)

- |  |  |
|--|--|
| <input type="checkbox"/> Walking   | <input type="checkbox"/> Dancing                     |
| <input type="checkbox"/> Jogging   | <input type="checkbox"/> Racquet sports              |
| <input type="checkbox"/> Gym/ fitness suite                                      | <input type="checkbox"/> Swimming                    |
| <input type="checkbox"/> Aerobics class  | <input type="checkbox"/> Football                    |
| <input type="checkbox"/> Group fitness class                                     | <input type="checkbox"/> Rugby                       |
| <input type="checkbox"/> Other activities (please tick and write in space below) | <input type="checkbox"/> Golf                        |
| <input type="text"/>   | <input type="checkbox"/> I do not exercise regularly |



**Q36. How often do you do moderate exercise?**  
 (Moderate exercise could be things like walking, light gardening etc)  
 (Please tick ✓ one box only)

Daily	Four to six times a week	Once to three times a week	A couple of times a month	Less than once a month	Never
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q37. How often do you do vigorous exercise?**  
 (Vigorous exercise is things which last for more than 20 minutes and makes you breathless, like jogging, football, aerobics, digging in the garden etc.) (Please tick ✓ one box only)

Daily	Four to six times a week	Once to three times a week	A couple of times a month	Less than once a month	Never
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Drinking alcohol**

**Q38. Do you drink alcohol?** (Please tick ✓ one box only)

Yes  No  (Please continue to Q42)

**Q39. On average, in the last month how often have you had an alcoholic drink?**  
 (Please tick ✓ one box only)

Daily	Four to six times a week	Once to three times a week	A couple of times a month	Less than once a month
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Q40. In an average week, how many of the following do you drink?**  
 (Please put '0' if you do not drink the type mentioned)

Pints of normal strength beer, lager, cider	.....	pints
Pints of extra strong beer, lager, cider	.....	pints
Glasses of wine/sherry/martini	.....	glasses
Shots of spirits/liqueurs	.....	shots
Alcoholic lemonade or 'alcopops'	.....	bottles

**Q41. How many of the following did you drink on your heaviest drinking day in the last week?**  
 (Please put '0' if you do not drink the type mentioned)

Pints of normal strength beer, lager, cider	.....	pints
Pints of extra strong beer, lager, cider	.....	pints
Glasses of wine/sherry/martini	.....	glasses
Shots of spirits/liqueurs	.....	shots
Alcoholic lemonade or 'alcopops'	.....	bottles

### Smoking

Q42. Do you smoke? (Please tick ✓ one box only)  
Yes  No

Q43. Are you regularly exposed to smoke from other smokers in your household?  
(Please tick ✓ one box only)  
Yes  No

### Your wellbeing and happiness

Q44. If you are worried about anything is there anybody you can talk to?  
(Please tick ✓ one box only)  
Yes  No

Q45. Taking everything into consideration, how well and happy do you feel...  
(Please tick ✓ one box only)

Your wellbeing	Very well <input type="checkbox"/>	Fairly well <input type="checkbox"/>	Fairly unwell <input type="checkbox"/>	Not at all well <input type="checkbox"/>
Your happiness	Very happy <input type="checkbox"/>	Fairly happy <input type="checkbox"/>	Fairly unhappy <input type="checkbox"/>	Not at all happy <input type="checkbox"/>

### Section 8: About You

Please complete these questions which will help us to see if there are differences between the views of different residents. All the information you give will be kept completely confidential. Please only answer those questions you feel comfortable in answering.

Q46. Are you male or female? (Please tick ✓ one box only)  
Male  Female

Q47. What was your age on your last birthday? (Please write in box below)  
 Years

Q48. Do you have any long-standing illness, disability or infirmity? (long-standing means anything that has troubled you over a period of time or that is likely to affect you over a period of time) (Please tick ✓ one box only)  
Yes (Please continue to Q49)  No (Please go to Q50)

Q49. Does this illness or disability limit your activities in any way? (Please tick ✓ one box only)  
Yes  No

**Q50. In which of these ways does your household occupy your current accommodation?**  
(Please tick ✓ one box only)

Owned outright	<input type="checkbox"/>	Rent from Housing Association/Trust	<input type="checkbox"/>
Buying on mortgage	<input type="checkbox"/>	Rented from private landlord	<input type="checkbox"/>
Rent from Council	<input type="checkbox"/>	Other ( and write in box below)	<input type="checkbox"/>

**Q51. Which of these activities best describes what you are doing at present?**  
(Please tick ✓ one box only)

Employee in full-time job (30 hours plus per week)	<input type="checkbox"/>	Unemployed and available for work	<input type="checkbox"/>
Employee in part-time job (under 30 hours per week)	<input type="checkbox"/>	Permanently sick/disabled	<input type="checkbox"/>
Self employed full or part-time	<input type="checkbox"/>	Wholly retired from work	<input type="checkbox"/>
On a government supported training programme (e.g. Modern Apprenticeship/Training for Work)	<input type="checkbox"/>	Looking after the home	<input type="checkbox"/>
Full-time education at school, college or university	<input type="checkbox"/>	Doing something else (Please tick and write in below)	<input type="checkbox"/>

We are currently trying to assess the need for support around English and Maths.

**Q52. Do you need any help with?** (Please tick ✓ one box only)

Reading	Writing	Maths	None of these
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

We are interested to know about the unpaid help people give. Please think about any group(s), club(s) or organisation(s) that you've been involved with during the last 12 months. That's anything you've taken part in, supported, or that you've helped in any way, either on your own or with others. For example, helping at a youth or day centre, helping to run an event, campaigning or doing administrative work. **Please exclude giving money and anything that was a requirement of your job.**

**Q53. Overall, about how often over the last 12 months have you given unpaid help to any group(s), club(s) or organisation(s)?**  
**Please only include work that is unpaid and not for your family.**  
(Please tick ✓ one box only)

At least once a week	<input type="checkbox"/>
Less than once a week but at least once a month	<input type="checkbox"/>
Less often	<input type="checkbox"/>
I give unpaid help as an individual only and not through group(s), club(s) or organisation(s)	<input type="checkbox"/>
I have not given any unpaid help at all over the last 12 months	<input type="checkbox"/>
Don't know	<input type="checkbox"/>

**Q54. Is there anyone who relies on you for care and attention AND that you assist with their daily routine?** (Please tick ✓ one box only)

Yes

No

**If yes, please indicate the circumstances**

Child(ren) with a disability

Adult(s) (18 or over)

**Q55. To which of these groups do you consider you belong to?** (Please tick ✓ one box only)

**White**

British

Irish

Gypsy

Irish Traveller

Any other White background (✓ and write in the box below)

**Mixed**

White & Black Caribbean

White & Black African

White & Asian

Any other Mixed background (✓ and write in the box below)

**Chinese and Other ethnic groups**

Chinese

Other ethnic group (✓ and write in the box below)

**Black or Black British**

Caribbean

African

Any other Black background (✓ and write in the box below)

**Asian or Asian British**

Indian

Pakistani

Bangladeshi

Any other Asian background (✓ and write in the box below)

**European**

Polish

Czech

Latvian

Slovak

Russian

Other European background (✓ and write in the box below)

**Q56. Do you consider yourself to be...?** (Please tick ✓ one box only)

Heterosexual or straight

Gay or lesbian

Bisexual

Other

Prefer not to say

**Q57. What is your religion, even if you are not currently practising?**  
 (Please tick ✓ one box only)

None	<input type="checkbox"/>
Christian (including 'Church of England', 'Roman Catholic', 'Protestant', and all other Christian denominations)	<input type="checkbox"/>
Buddhist	<input type="checkbox"/>
Hindu	<input type="checkbox"/>
Jewish	<input type="checkbox"/>
Muslim	<input type="checkbox"/>
Sikh	<input type="checkbox"/>
Any other religion (Please tick ✓ and write in the box below)	<input type="checkbox"/>

**Q58. Please provide your full postcode eg. WA1 1UH** (Please write in box below in BLOCK CAPITAL LETTERS)

**Q57 How did you become aware of the Warrington Together Survey?**  
 (Please tick all that apply)

Local area newsletters <input type="checkbox"/>	Local newspapers <input type="checkbox"/>
School newsletter <input type="checkbox"/>	Word of mouth e.g. neighbourhood warden <input type="checkbox"/>
Staff newsletter <input type="checkbox"/>	Face to face with community researcher <input type="checkbox"/>
Business e-magazine <input type="checkbox"/>	Postcard <input type="checkbox"/>
Telephone message <input type="checkbox"/>	Plasma screen <input type="checkbox"/>
Looking Local (digi-tv) <input type="checkbox"/>	Email <input type="checkbox"/>
Via a website/ internet <input type="checkbox"/>	Other method <input type="checkbox"/>
The wire magazine <input type="checkbox"/>	(Please tick ✓ and write in space below)
Publicity poster <input type="checkbox"/>	
Local radio <input type="checkbox"/>	

**Q59. Is there anything else you would like to add?**  
 (Please write in box below)

## Many thanks for taking part in this survey

Results of the survey will be available in spring 2011 through the Warrington Partnership website [www.warrington.gov.uk/lsp](http://www.warrington.gov.uk/lsp), residents' magazine the wire, and the council's website [www.warrington.gov.uk](http://www.warrington.gov.uk).

**Now you have completed the survey, we would like to offer you the opportunity to be entered into a prize draw to win:**

- ❖ Family ticket to a Warrington Wolves match
- ❖ Tour of the Town Hall and tea with the Mayor of Warrington
- ❖ 6 x £30 Golden Square Vouchers
- ❖ 5 x 1 year all inclusive leisure centre pass
- ❖ 4 x tickets for Jack and the Beanstalk pantomime at Parr Hall



**Pyramid  
& Parr Hall**



If you would like your survey entered into the prize draw, please write in your name, home address and telephone number below so that we can notify the winner.

Once you have entered your details please tear this page away from the rest of the survey. A community researcher will collect this page and enter you in to the prize draw.

Your contact details will only be used for the purpose of this prize draw and will not be held alongside the answers provided within the survey. Once the prize draw has taken place all entries will be shredded.

**Prize Draw terms and conditions:**

1. Your chances of winning do not depend on any of the answers given in this survey.
2. The prize draw will take place on Monday 6<sup>th</sup> December 2010.
3. Winners will be contacted within 3 working days of the draw.



-----  
*Warrington Together Prize Draw details*

*Please complete the form, tear off and return to the community researcher.*

Name : \_\_\_\_\_

Address : \_\_\_\_\_

Tel No : \_\_\_\_\_

## APPENDIX 5: QUESTIONNAIRES OF STIW-LEVEL SURVEYS 2008, 2009 AND 2010

### Survey 2008

This survey is being used to measure what you think about your neighbourhood. It should take only about 10 minutes to complete. Please remember that you are not obliged to complete any question that you do not want to on this questionnaire – please just complete those that you are happy to answer and return it to us part-completed. Please return in the freepost envelope by **Friday 29<sup>th</sup> February** to be entered into a prize draw to win £25 of Asda vouchers.

13. Crime & Community Safety														
1.	1. Thinking about your local area ( <i>within 15/20 minutes walking distance</i> ), how much of a problem do you think the following are? <b>Please tick ✓ one box per row</b>													
		A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	14. on't know								
	Noisy neighbours or loud parties	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	Teenagers hanging around on the streets	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	Rubbish and litter lying around	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	People being drunk or rowdy in public spaces	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	Abandoned or burnt out cars	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	Vandalism and graffiti	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	Other deliberate damage to property or vehicles	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	People using or dealing drugs	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
	People being attacked because of their skin colour, ethnic origin or religion	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5								
2.	2. Thinking about Policing in your area, how do you think Cheshire Police are doing? <b>Please tick ✓ one box only</b>													
	A very good job	<input type="checkbox"/> 1	A good job	<input type="checkbox"/> 2	A fairly good job	<input type="checkbox"/> 3	A fairly bad job	<input type="checkbox"/> 4	A bad job	<input type="checkbox"/> 5	A very bad job	<input type="checkbox"/> 6	No opinion	<input type="checkbox"/> 7
3.	3. How well informed do you feel about what is being done to tackle anti-social behaviour in your local area? <b>Please tick ✓ one box only</b>													
	Very well informed	<input type="checkbox"/> 1	Fairly well informed	<input type="checkbox"/> 2	Not very well informed	<input type="checkbox"/> 3	Not well informed at all	<input type="checkbox"/> 4	Don't know	<input type="checkbox"/> 5				
4.	4. Do you feel that parents in your local area are made to take responsibility for the behaviour of their children? <b>Please tick ✓ one box only</b>													
	Yes	<input type="checkbox"/> 1	No	<input type="checkbox"/> 2	Don't know	<input type="checkbox"/> 3								
5.	5. Do you feel that people in your local area treat you with respect and consideration? <b>Please tick ✓ one box only</b>													
	Yes	<input type="checkbox"/> 1	No	<input type="checkbox"/> 2	Don't know	<input type="checkbox"/> 3								

**15. Environment**

Overall, how satisfied or dissatisfied are you with your local area as a place to live?

6. **Please tick ✓ one box only**

Very satisfied  1      Fairly satisfied  2      Neither satisfied nor dissatisfied  3      Fairly dissatisfied  4      Very dissatisfied  5

---

On the whole, do you think that over the past year your local area has got better or worse?

7. **Please tick ✓ one box only**

Better  1      Worse  2      Has not changed much  3      Have lived here less than 1 year  4      Don't know  5

---

8. Please indicate how satisfied or dissatisfied you are with the following services provided or supported by the Council. **PLEASE ANSWER THIS QUESTION WHETHER YOU HAVE USED THESE SERVICES OR NOT. Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied
The waste collection service	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Parks and open spaces	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

**16. Education**

9. Which of these qualifications do you have?  
(Please ✓ all the boxes that apply or, if not specified, the nearest equivalent.)

1 or more O levels/CSE's/GCSE's (any grades)	<input type="checkbox"/> 1	NVQ Level 1, Foundation GNVQ	<input type="checkbox"/> 7
5 or more O levels, 5+CSE's (grade 1), 5+GCSE's (grades A-C), School Certificate	<input type="checkbox"/> 2	NVQ Level 2, Intermediate GNVQ	<input type="checkbox"/> 8
1 or more A levels/AS Levels	<input type="checkbox"/> 3	NVQ Level 3, Advanced GNVQ	<input type="checkbox"/> 9
2 or more A levels, 4+ AS levels, Higher School Certificate	<input type="checkbox"/> 4	NVQ 4-5, HNC, HND	<input type="checkbox"/> 10
First Degree (eg BA, BSc)	<input type="checkbox"/> 5	Other qualifications (eg City & Guilds, RSA/OCR, BTEC/Edexcel)	<input type="checkbox"/> 11
Higher Degree (eg MA, PhD, PGCE, post-graduate certificates/diplomas)	<input type="checkbox"/> 6	No qualifications	<input type="checkbox"/> 12

**17. Health**

10. Over the last twelve months, would you say that on the whole your health has been?

**Please tick ✓ one box only**

Excellent  1      Very good  2      Good  3      Fair  4      Poor  5

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11. Have you ever smoked cigarettes, cigars, or other tobacco products?

Yes  1      No  2      *If no, please go to question 15*



12. 6. Which of the following statements best describes you?  
**Please tick ✓ one box only**

I smoke daily	<input type="checkbox"/> 1	I used to smoke daily but I do not smoke at all now	<input type="checkbox"/> 3
I smoke occasionally but not every day	<input type="checkbox"/> 2	I used to smoke occasionally but I do not smoke at all now	<input type="checkbox"/> 4

---

13. Would you like to give up smoking altogether?

Yes  1      No  2      ***If no, please go to question 15***

14. 7. If so, what would help you give up? (please tick as many as are relevant)

Booking appointments in advance	<input type="checkbox"/> 1	One to one sessions	<input type="checkbox"/> 6
No appointment required/drop in sessions	<input type="checkbox"/> 2	Group sessions	<input type="checkbox"/> 7
Daytime Clinics	<input type="checkbox"/> 3	Clinics in your local GP Surgery	<input type="checkbox"/> 8
Evening Clinics	<input type="checkbox"/> 4	Clinics in your workplace	<input type="checkbox"/> 9
Weekend Clinics	<input type="checkbox"/> 5	Clinics in community venues	<input type="checkbox"/> 10

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15. On a typical day, how many portions of fruit and vegetables do you eat? (a typical portion is a piece of fruit or a glass of fruit juice or a serving of a particular vegetable. Potatoes should not be included as vegetables)  
**Please tick ✓ one box only**

None	1	2	3	4	5	6	7 or more
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7

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16. Are you aware of the Warrington Mobile Food Network's fruit and vegetable van (the Fruit Machine)?  
**Please tick ✓ one box only**

Yes, I buy from the van regularly	<input type="checkbox"/> 1	Please go to <b>Q 18</b>
Yes, I buy from the van occasionally	<input type="checkbox"/> 2	Please go to <b>Q 18</b>
Yes, but I don't buy from the van	<input type="checkbox"/> 3	Please go to <b>Q17</b>
No, I haven't heard of it	<input type="checkbox"/> 4	Please go to <b>Q 18</b>

17. Why don't you buy your fruit and vegetables from the Fruit Machine (Mobile Food Network's fruit and vegetable van)?

I don't like fruit and vegetables  1

I don't know how to cook meals with fruit and vegetables  2

I don't think I need to eat fruit and vegetables  3

I don't know where the van goes and at what time  4

The times are not convenient for me  5

The quality of the produce is poor  6

I buy my fruit and vegetables from the supermarket/other shop  7

Other (please specify)

8

18. 8. How often do you take moderate exercise - things like going for a walk, walking the dog or bowling?  
Please tick ✓ one box only

Never	<input type="checkbox"/> 1	One to three times a week	<input type="checkbox"/> 4
Less than once a month	<input type="checkbox"/> 2	Four to six times a week	<input type="checkbox"/> 5
More than once a month, but less than once a week	<input type="checkbox"/> 3	Every day of the week	<input type="checkbox"/> 6

19. 9. How often do you take vigorous exercise - things which last for more than 20 minutes and make you breathless (like jogging, football, aerobics, digging the garden)? Please tick ✓ one box only

Never	<input type="checkbox"/> 1	One to three times a week	<input type="checkbox"/> 4
Less than once a month	<input type="checkbox"/> 2	Four to six times a week	<input type="checkbox"/> 5
More than once a month, but less than once a week	<input type="checkbox"/> 3	Every day of the week	<input type="checkbox"/> 6

20. 10. I am interested in new things....

All of the time	<input type="checkbox"/> 1	Rarely	<input type="checkbox"/> 4
Often	<input type="checkbox"/> 2	None of the time	<input type="checkbox"/> 5
Some of the time	<input type="checkbox"/> 3		

21. 11. I am feeling good about myself....

All of the time	<input type="checkbox"/> 1	Rarely	<input type="checkbox"/> 4
Often	<input type="checkbox"/> 2	None of the time	<input type="checkbox"/> 5
Some of the time	<input type="checkbox"/> 3		

**18. Relationships in Your Community**

22a. 12. Have you helped or supported someone **who was not a relative** in the last 12 months? Include any unpaid help you, as an individual, may have given to other people (e.g. a friend, neighbour or someone else who is not a relative). Exclude any help you have given through a voluntary organisation, community group or club. Please tick ✓ one box only

Yes  1    No  2    Don't know  3

22b. 13. Have you helped or supported a family member in the past 12 months? Please tick ✓ one box only

Yes  1    No  2    Don't know  3

23. 14. Have you worked in a voluntary capacity in the last 12 months? (A volunteer is someone who spends two or more hours a week working in the community with groups, clubs or organisations. Please exclude giving money and anything that was a requirement of your job.) **Please tick ✓ one box only**  
Yes  1 No  2 Don't know  3

24. 15. Do you agree or disagree that you can influence decisions by local organisations that affect your local area?  
**Please tick ✓ one box only**  
Definitely agree  1 Tend to agree  2 Tend to disagree  3 Definitely disagree  4 Don't know  5

25. 16. To what extent do you agree or disagree that this local area, (*within 15/20 minutes walking distance*), is a place where people from different backgrounds get on well together?  
**Please tick ✓ one box only**  
Definitely agree  1 Tend to agree  2 Tend to disagree  3 Definitely disagree  4  
Too few people in the local area  5  
All from the same background  6  
Don't know  7

26. 17. Have you attended a community event or taken part in a community group in the last 12 months? e.g. local festivals, local fun days, mums and tots group, used your community centre, tenants and residents association.  
Yes  1 No  2 **If no, please go to question 28** 19.  
20.

27. Overall, how satisfied or dissatisfied were you with the events you have attended or groups that you have taken part in?  
Very satisfied  1 Fairly satisfied  2 Neither satisfied nor dissatisfied  3 Fairly dissatisfied  4 Very dissatisfied  5

**21. General**

28. How satisfied are you with services or events that serve your area in relation to the following issues?

Please tick ✓ one box per row	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied	Don't know
Environmental	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Community Facilities	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Health	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Crime & Safety	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Community Involvement	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Children & Young People	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Education	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Social Capital, Income & Employment	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6

29. What **one** improvement would make the biggest difference in your community? **Please tick ✓ one box only.**

- Improvements to the environment  1
- Improvement to community facilities  2
- Improvement in health services  3
- Improvements in the area of crime and safety  4
- Increased opportunities for community involvement  5
- Increased opportunities and provision for children and young people  6
- Improvements in education  7
- Increased opportunities for learning and employment  8

30. How would this one improvement make a difference?

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**22. Data Protection and Confidentiality**

Only the Stronger Together in Warrington Team has access to personal information and this is held in the strictest confidence. When we publish results, we do not publish individual details or data, only aggregate information/overall results (apart from written comments, where given, which always remain anonymous). Results will never contain your name or anything that could identify you and they will only be used for the specific purposes as outlined at the start of the survey.

Please remember that you are not obliged to complete any question that you do not want to on this questionnaire – please just complete those that you are happy to answer and return it to us part-completed. All of the information you do provide through this questionnaire will be kept completely confidential and secure by the Stronger Together in Warrington Team.

The ID number on the questionnaire allows us to match the answers you give with your personal characteristics (that you told us about on the Recruitment Questionnaire). We do this to make sure that the views of all types of

people are represented and so we can see if certain neighbourhoods have specific requirements. **The ID number is also used to identify you in the Prize Draw.**

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**Many thanks for completing this survey. Please return in the freepost envelope enclosed by the Friday 29<sup>th</sup> February to ensure you are entered into our free prize draw.**

## 2009 STiW-level Survey

This survey is being used to measure what you think about your neighbourhood. It should take only about 10 minutes to complete. Please remember that you are not obliged to complete any question that you do not want to on this questionnaire – please just complete those that you are happy to answer and return it to us part-completed. Please return in the freepost envelope by **20<sup>th</sup> March 2009** to be entered into a prize draw to win £25 of Asda vouchers.

### 23. Crime & Community Safety

1. Thinking about your local area (*within 15/20 minutes walking distance*), how much of a problem do you think the following are?

	A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	24. on't know
<b>Please tick ✓ one box per row</b>					
Noisy neighbours or loud parties	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Teenagers hanging around the streets	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Rubbish or litter lying around	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
People being drunk or rowdy in public spaces	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Abandoned or burnt out cars	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Vandalism and graffiti	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Other deliberate damage to property or vehicles	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
People using or dealing drugs	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
People being attacked because of their skin colour, ethnic origin or religion	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

2. Thinking about Policing in your area, how do you think Cheshire Police are doing?

**Please tick ✓ one box only**

A very good job	<input type="checkbox"/> 1	A good job	<input type="checkbox"/> 2	A fairly good job	<input type="checkbox"/> 3	A fairly bad job	<input type="checkbox"/> 4	A bad job	<input type="checkbox"/> 5	A very bad job	<input type="checkbox"/> 6	No opinion	<input type="checkbox"/> 7
-----------------	----------------------------	------------	----------------------------	-------------------	----------------------------	------------------	----------------------------	-----------	----------------------------	----------------	----------------------------	------------	----------------------------

3. How well informed do you feel about what is being done to tackle anti-social behaviour in your local area? **Please tick ✓ one box only**

Very well informed	<input type="checkbox"/> 1	Fairly well informed	<input type="checkbox"/> 2	Not very well informed	<input type="checkbox"/> 3	Not well informed at all	<input type="checkbox"/> 4	Don't know	<input type="checkbox"/> 5
--------------------	----------------------------	----------------------	----------------------------	------------------------	----------------------------	--------------------------	----------------------------	------------	----------------------------

4. Do you feel that parents in your local area are made to take responsibility for the behaviour of their children?  
**Please tick ✓ one box only**  
 Yes  1 No  2 Don't know  3

5. Do you feel that people in your local area treat you with respect and consideration?  
**Please tick ✓ one box only**  
 Yes  1 No  2 Don't know  3

**25. Environment**

6. Overall, how satisfied or dissatisfied are you with your local area as a place to live?  
**Please tick ✓ one box only**  
 Very satisfied  1 Fairly satisfied  2 Neither satisfied nor dissatisfied  3 Fairly dissatisfied  4 Very dissatisfied  5

7. On the whole, do you think that over the past year your local area has got better or worse?  
**Please tick ✓ one box only**  
 Better  1 Worse  2 Has not changed much  3 Have lived here less than 1 year  4 Don't know  5

8. Please indicate how satisfied or dissatisfied you are with the following services provided or supported by the Council. PLEASE ANSWER THIS QUESTION WHETHER YOU HAVE USED THESE SERVICES OR NOT. **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied
The waste collection service	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Parks and open spaces	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

## 26. Education

9. Which of these qualifications do you have?

**(Please ✓ all the boxes that apply or, if not specified, the nearest equivalent.)**

- |  |                            |  |                             |
|--|----------------------------|--|-----------------------------|
| 1 or more O levels/CSE's/GCSE's (any grades)                                     | <input type="checkbox"/> 1 | NVQ Level 1, Foundation GNVQ                                   | <input type="checkbox"/> 7  |
| 5 or more O levels, 5+CSE's (grade 1), 5+GCSE's (grades A-C), School Certificate | <input type="checkbox"/> 2 | NVQ Level 2, Intermediate GNVQ                                 | <input type="checkbox"/> 8  |
| 1 or more A levels/AS Levels   | <input type="checkbox"/> 3 | NVQ Level 3, Advanced GNVQ                                     | <input type="checkbox"/> 9  |
| 2 or more A levels, 4+ AS levels, Higher School Certificate                      | <input type="checkbox"/> 4 | NVQ 4-5, HNC, HND  | <input type="checkbox"/> 10 |
| First Degree (eg BA, BSc)  | <input type="checkbox"/> 5 | Other qualifications (eg City & Guilds, RSA/OCR, BTEC/Edexcel) | <input type="checkbox"/> 11 |
| Higher Degree (eg MA, PhD, PGCE, post-graduate certificates/diplomas)            | <input type="checkbox"/> 6 | No qualifications  | <input type="checkbox"/> 12 |

## 27. Health

10. Over the last twelve months, would you say that on the whole your health has been?

**Please tick ✓ one box only**

Excellent  1    Very good  2    Good  3    Fair  4    Poor  5

11. Have you ever smoked cigarettes, cigars, or other tobacco products?

Yes  1    No  2    ***If no, please go to question 15***

12. Which of the following statements best describes you?

**Please tick ✓ one box only**

- |  |                            |  |                            |
|--|----------------------------|--|----------------------------|
| I smoke daily                          | <input type="checkbox"/> 1 | I used to smoke daily but I do not smoke at all now        | <input type="checkbox"/> 3 |
| I smoke occasionally but not every day | <input type="checkbox"/> 2 | I used to smoke occasionally but I do not smoke at all now | <input type="checkbox"/> 4 |

13. Would you like to give up smoking altogether?

Yes  1    No  2    ***If no, please go to question 15***



14. If so, what would help you give up? (please tick as many as are relevant)

- |  |                            |                                  |                             |
|--|----------------------------|----------------------------------|-----------------------------|
| Booking appointments in advance          | <input type="checkbox"/> 1 | One to one sessions              | <input type="checkbox"/> 6  |
| No appointment required/drop in sessions | <input type="checkbox"/> 2 | Group sessions                   | <input type="checkbox"/> 7  |
| Daytime Clinics                          | <input type="checkbox"/> 3 | Clinics in your local GP Surgery | <input type="checkbox"/> 8  |
| Evening Clinics                          | <input type="checkbox"/> 4 | Clinics in your workplace        | <input type="checkbox"/> 9  |
| Weekend Clinics                          | <input type="checkbox"/> 5 | Clinics in community venues      | <input type="checkbox"/> 10 |

15. On a typical day, how many portions of fruit and vegetables do you eat? (a typical portion is a piece of fruit or a glass of fruit juice or a serving of a particular vegetable. Potatoes should not be included as vegetables)

**Please tick ✓ one box only**

- |                            |                            |                            |                            |                            |                            |                            |                            |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| None                       | 1                          | 2                          | 3                          | 4                          | 5                          | 6                          | 7 or more                  |
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 | <input type="checkbox"/> 3 | <input type="checkbox"/> 4 | <input type="checkbox"/> 5 | <input type="checkbox"/> 6 | <input type="checkbox"/> 7 |

16. How often do you take moderate exercise - things like going for a walk, walking the dog or bowling?

**Please tick ✓ one box only**

- |   |                            |                           |                            |
|---|----------------------------|---------------------------|----------------------------|
| Never   | <input type="checkbox"/> 1 | One to three times a week | <input type="checkbox"/> 4 |
| Less than once a month                            | <input type="checkbox"/> 2 | Four to six times a week  | <input type="checkbox"/> 5 |
| More than once a month, but less than once a week | <input type="checkbox"/> 3 | Every day of the week     | <input type="checkbox"/> 6 |

17. How often do you take vigorous exercise - things which last for more than 20 minutes and make you breathless (like jogging, football, aerobics, digging the garden)? **Please tick ✓ one box only**

- |   |                            |                           |                            |
|---|----------------------------|---------------------------|----------------------------|
| Never   | <input type="checkbox"/> 1 | One to three times a week | <input type="checkbox"/> 4 |
| Less than once a month                            | <input type="checkbox"/> 2 | Four to six times a week  | <input type="checkbox"/> 5 |
| More than once a month, but less than once a week | <input type="checkbox"/> 3 | Every day of the week     | <input type="checkbox"/> 6 |

18. I am interested in new things....

- |                  |                            |                  |                            |
|------------------|----------------------------|------------------|----------------------------|
| All of the time  | <input type="checkbox"/> 1 | Rarely           | <input type="checkbox"/> 4 |
| Often            | <input type="checkbox"/> 2 | None of the time | <input type="checkbox"/> 5 |
| Some of the time | <input type="checkbox"/> 3 |                  |                            |

19. I am feeling good about myself....
- |                  |                            |                  |                            |
|------------------|----------------------------|------------------|----------------------------|
| All of the time  | <input type="checkbox"/> 1 | Rarely           | <input type="checkbox"/> 4 |
| Often            | <input type="checkbox"/> 2 | None of the time | <input type="checkbox"/> 5 |
| Some of the time | <input type="checkbox"/> 3 |                  |                            |

**28. Relationships in Your Community**

- 20a. Have you helped or supported someone **who was not a relative** in the last 12 months? Include any unpaid help you, as an individual, may have given to other people (e.g. a friend, neighbour or someone else who is not a relative). Exclude any help you have given through a voluntary organisation, community group or club. **Please tick ✓ one box only**
- Yes  1    No  2    Don't know  3

- 20b. Have you helped or supported a family member in the past 12 months? **Please tick ✓ one box only**
- Yes  1    No  2    Don't know  3

21. Have you worked in a voluntary capacity in the last 12 months? (A volunteer is someone who spends two or more hours a week working in the community with groups, clubs or organisations. Please exclude giving money and anything that was a requirement of your job.) **Please tick ✓ one box only**
- Yes  1    No  2    Don't know  3

22. Do you agree or disagree that you can influence decisions by local organisations that affect your local area? **Please tick ✓ one box only**
- |                  |                            |               |                            |                  |                            |                     |                            |            |                            |
|------------------|----------------------------|---------------|----------------------------|------------------|----------------------------|---------------------|----------------------------|------------|----------------------------|
| Definitely agree | <input type="checkbox"/> 1 | Tend to agree | <input type="checkbox"/> 2 | Tend to disagree | <input type="checkbox"/> 3 | Definitely disagree | <input type="checkbox"/> 4 | Don't know | <input type="checkbox"/> 5 |
|------------------|----------------------------|---------------|----------------------------|------------------|----------------------------|---------------------|----------------------------|------------|----------------------------|

23. To what extent do you agree or disagree that this local area, (*within 15/20 minutes walking distance*), is a place where people from different backgrounds get on well together? **Please tick ✓ one box only**
- |                     |                            |                                  |                            |
|---------------------|----------------------------|----------------------------------|----------------------------|
| Definitely agree    | <input type="checkbox"/> 1 | Too few people in the local area | <input type="checkbox"/> 5 |
| Tend to agree       | <input type="checkbox"/> 2 | All from the same background     | <input type="checkbox"/> 6 |
| Tend to disagree    | <input type="checkbox"/> 3 | Don't know                       | <input type="checkbox"/> 7 |
| Definitely disagree | <input type="checkbox"/> 4 |                                  |                            |

24. Have you attended a community event or taken part in a community group in the last 12 months? e.g. local festivals, local fun days, mums and tots group, used your community centre, tenants and residents association.

Yes  1 No  2 **If no, please go to question 26** 29.  
30.

25. Overall, how satisfied or dissatisfied were you with the events you have attended or groups that you have taken part in?

Very satisfied  1 Fairly satisfied  2 Neither satisfied nor dissatisfied  3 Fairly dissatisfied  4 Very dissatisfied  5

### 31. General

26. How satisfied are you with services or events that serve your area in relation to the following issues?

**Please tick ✓ one box per row**

	Very satisfied <input type="checkbox"/> 1	Fairly satisfied <input type="checkbox"/> 2	Neither satisfied nor dissatisfied <input type="checkbox"/> 3	Fairly dissatisfied <input type="checkbox"/> 4	Very dissatisfied <input type="checkbox"/> 5	Don't know <input type="checkbox"/> 6
Environmental	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Community Facilities	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Health	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Crime & Safety	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Community Involvement	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Children & Young People	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Education	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Social Capital, Income & Employment	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6

27. Have you experienced any difficulties in accessing training and employment opportunities?

Yes  1 No  2 **If no, please go to question 29**

32.  
33.

28. If so, what were the difficulties you faced?

- |  |                            |   |                            |
|--|----------------------------|---|----------------------------|
| Lack of transport  | <input type="checkbox"/> 1 | Financial issues  | <input type="checkbox"/> 5 |
| Thought it would affect my benefits                          | <input type="checkbox"/> 2 | The training opportunities were not suitable for my level | <input type="checkbox"/> 6 |
| Childcare issues   | <input type="checkbox"/> 3 | Other .....   | <input type="checkbox"/> 7 |
| Did not know where to go to go to access these opportunities | <input type="checkbox"/> 4 | .....   |                            |
|  |                            | .....   |                            |

30. How would this one improvement make a difference?

-----

29. What **one** improvement would make the biggest difference in your community?  
**Please tick ✓ one box only.**

- |   |                            |
|---|----------------------------|
| Improvements to the environment                                     | <input type="checkbox"/> 1 |
| Improvement to community facilities                                 | <input type="checkbox"/> 2 |
| Improvement in health services                                      | <input type="checkbox"/> 3 |
| Improvements in the area of crime and safety                        | <input type="checkbox"/> 4 |
| Increased opportunities for community involvement                   | <input type="checkbox"/> 5 |
| Increased opportunities and provision for children and young people | <input type="checkbox"/> 6 |
| Improvements in education   | <input type="checkbox"/> 7 |
| Increased opportunities for learning and employment                 | <input type="checkbox"/> 8 |

And finally...

31. What do you think of 'Our Street', the Stronger Together in Warrington newsletter?

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#### 34. Data Protection and Confidentiality

Only the Stronger Together in Warrington Team has access to personal information and this is held in the strictest confidence. When we publish results, we do not publish individual details or data, only aggregate information/ overall results (apart from written comments, where given, which always remain anonymous). Results will never contain your name or anything that could identify you and they will only be used for the specific purposes as outlined at the start of the survey.

Please remember that you are not obliged to complete any question that you do not want to on this questionnaire – please just complete those that you are happy to answer and return it to us part-completed. All of the information you do provide through this questionnaire will be kept completely confidential and secure by the Stronger Together in Warrington Team.

The ID number on the questionnaire allows us to match the answers you give with your personal characteristics (that you told us about on the Recruitment Questionnaire). We do this to make sure that the views of all types of people are represented and so we can see if certain neighbourhoods have specific requirements. **The ID number is also used to identify you in the Prize Draw.**

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**Many thanks for completing this survey. Please return in the  
freepost envelope enclosed by the 20<sup>th</sup> March 2009 to ensure you are entered into  
our free prize draw.**

## 2010 STiW-level survey

This survey is being used to measure what you think about your neighbourhood. It should take only about 10 minutes to complete. Please remember that you are not obliged to complete any question that you do not want to on this questionnaire – please just complete those that you are happy to answer and return it to us part-completed. Please return in the freepost envelope by **16<sup>th</sup> April 2010** to be entered into a prize draw to win £25 of Asda vouchers.

### 35. Crime & Community Safety

1. Thinking about your local area (*within 15/20 minutes walking distance*), how much of a problem do you think the following are?

	A very big problem	A fairly big problem	Not a very big problem	Not a problem at all	36. on't know
<b>Please tick ✓ one box per row</b>					
Noisy neighbours or loud parties	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Teenagers hanging around the streets	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Rubbish or litter lying around	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
People being drunk or rowdy in public spaces	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Abandoned or burnt out cars	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Vandalism and graffiti	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Other deliberate damage to property or vehicles	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
People using or dealing drugs	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
People being attacked because of their skin colour, ethnic origin or religion	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

2. Thinking about Policing in your area, how do you think Cheshire Police are doing?

**Please tick ✓ one box only**

A very good job	<input type="checkbox"/> 1	A good job	<input type="checkbox"/> 2	A fairly good job	<input type="checkbox"/> 3	A fairly bad job	<input type="checkbox"/> 4	A bad job	<input type="checkbox"/> 5	A very bad job	<input type="checkbox"/> 6	No opinion	<input type="checkbox"/> 7
-----------------	----------------------------	------------	----------------------------	-------------------	----------------------------	------------------	----------------------------	-----------	----------------------------	----------------	----------------------------	------------	----------------------------

3. How well informed do you feel about what is being done to tackle anti-social behaviour in your local area? **Please tick ✓ one box only**

Very well informed	<input type="checkbox"/> 1	Fairly well informed	<input type="checkbox"/> 2	Not very well informed	<input type="checkbox"/> 3	Not well informed at all	<input type="checkbox"/> 4	Don't know	<input type="checkbox"/> 5
--------------------	----------------------------	----------------------	----------------------------	------------------------	----------------------------	--------------------------	----------------------------	------------	----------------------------

4. Do you feel that parents in your local area are made to take responsibility for the behaviour of their children?  
**Please tick ✓ one box only**  
 Yes  1 No  2 Don't know  3

5. Do you feel that people in your local area treat you with respect and consideration?  
**Please tick ✓ one box only**  
 Yes  1 No  2 Don't know  3

**37. Environment**

6. Overall, how satisfied or dissatisfied are you with your local area as a place to live?  
**Please tick ✓ one box only**

Very satisfied  1      Fairly satisfied  2      Neither satisfied nor dissatisfied  3      Fairly dissatisfied  4      Very dissatisfied  5

7. On the whole, do you think that over the past year your local area has got better or worse?  
**Please tick ✓ one box only**

Better  1      Worse  2      Has not changed much  3      Have lived here less than 1 year  4      Don't know  5

8. Please indicate how satisfied or dissatisfied you are with the following services provided or supported by the Council. PLEASE ANSWER THIS QUESTION WHETHER YOU HAVE USED THESE SERVICES OR NOT. **Please tick ✓ one box per row**

	Very satisfied	Fairly satisfied	Neither satisfied nor dissatisfied	Fairly dissatisfied	Very dissatisfied
The waste collection service	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Parks and open spaces	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5

### 38. Education

9. Which of these qualifications do you have?

**(Please ✓ all the boxes that apply or, if not specified, the nearest equivalent.)**

- |  |                            |  |                             |
|--|----------------------------|--|-----------------------------|
| 1 or more O levels/CSE's/GCSE's (any grades)                                     | <input type="checkbox"/> 1 | NVQ Level 1, Foundation GNVQ                                   | <input type="checkbox"/> 7  |
| 5 or more O levels, 5+CSE's (grade 1), 5+GCSE's (grades A-C), School Certificate | <input type="checkbox"/> 2 | NVQ Level 2, Intermediate GNVQ                                 | <input type="checkbox"/> 8  |
| 1 or more A levels/AS Levels   | <input type="checkbox"/> 3 | NVQ Level 3, Advanced GNVQ                                     | <input type="checkbox"/> 9  |
| 2 or more A levels, 4+ AS levels, Higher School Certificate                      | <input type="checkbox"/> 4 | NVQ 4-5, HNC, HND  | <input type="checkbox"/> 10 |
| First Degree (eg BA, BSc)  | <input type="checkbox"/> 5 | Other qualifications (eg City & Guilds, RSA/OCR, BTEC/Edexcel) | <input type="checkbox"/> 11 |
| Higher Degree (eg MA, PhD, PGCE, post-graduate certificates/diplomas)            | <input type="checkbox"/> 6 | No qualifications  | <input type="checkbox"/> 12 |

### 39. Health

10. Over the last twelve months, would you say that on the whole your health has been?

**Please tick ✓ one box only**

Excellent  1    Very good  2    Good  3    Fair  4    Poor  5

11. Have you ever smoked cigarettes, cigars, or other tobacco products?

Yes  1    No  2    ***If no, please go to question 15***

12. Which of the following statements best describes you?

**Please tick ✓ one box only**

- |  |                            |  |                            |
|--|----------------------------|--|----------------------------|
| I smoke daily                          | <input type="checkbox"/> 1 | I used to smoke daily but I do not smoke at all now        | <input type="checkbox"/> 3 |
| I smoke occasionally but not every day | <input type="checkbox"/> 2 | I used to smoke occasionally but I do not smoke at all now | <input type="checkbox"/> 4 |



13. Would you like to give up smoking altogether?

Yes  1      No  2      ***If no, please go to question 15***

14. If so, what would help you give up? (please tick as many as are relevant)

Booking appointments in advance	<input type="checkbox"/> 1	One to one sessions	<input type="checkbox"/> 6
No appointment required/drop in sessions	<input type="checkbox"/> 2	Group sessions	<input type="checkbox"/> 7
Daytime Clinics	<input type="checkbox"/> 3	Clinics in your local GP Surgery	<input type="checkbox"/> 8
Evening Clinics	<input type="checkbox"/> 4	Clinics in your workplace	<input type="checkbox"/> 9
Weekend Clinics	<input type="checkbox"/> 5	Clinics in community venues	<input type="checkbox"/> 10

15. On a typical day, how many portions of fruit and vegetables do you eat? (a typical portion is a piece of fruit or a glass of fruit juice or a serving of a particular vegetable. Potatoes should not be included as vegetables)

**Please tick ✓ one box only**

None	1	2	3	4	5	6	7 or more
<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7

16. How often do you take moderate exercise - things like going for a walk, walking the dog or bowling?

**Please tick ✓ one box only**

Never	<input type="checkbox"/> 1	One to three times a week	<input type="checkbox"/> 4
Less than once a month	<input type="checkbox"/> 2	Four to six times a week	<input type="checkbox"/> 5
More than once a month, but less than once a week	<input type="checkbox"/> 3	Every day of the week	<input type="checkbox"/> 6

17. How often do you take vigorous exercise - things which last for more than 20 minutes and make you breathless (like jogging, football, aerobics, digging the garden)? **Please tick ✓ one box only**

Never	<input type="checkbox"/> 1	One to three times a week	<input type="checkbox"/> 4
Less than once a month	<input type="checkbox"/> 2	Four to six times a week	<input type="checkbox"/> 5
More than once a month, but less than once a week	<input type="checkbox"/> 3	Every day of the week	<input type="checkbox"/> 6

18. I am interested in new things....

All of the time	<input type="checkbox"/> 1	Rarely	<input type="checkbox"/> 4
Often	<input type="checkbox"/> 2	None of the time	<input type="checkbox"/> 5
Some of the time	<input type="checkbox"/> 3		

19. I am feeling good about myself....

All of the time	<input type="checkbox"/> 1	Rarely	<input type="checkbox"/> 4
Often	<input type="checkbox"/> 2	None of the time	<input type="checkbox"/> 5
Some of the time	<input type="checkbox"/> 3		

**40. Relationships in Your Community**

20a. Have you helped or supported someone **who was not a relative** in the last 12 months? Include any unpaid help you, as an individual, may have given to other people (e.g. a friend, neighbour or someone else who is not a relative). Exclude any help you have given through a voluntary organisation, community group or club. **Please tick ✓ one box only**

Yes  1    No  2    Don't know  3

20b. Have you helped or supported a family member in the past 12 months? **Please tick ✓ one box only**

Yes  1    No  2    Don't know  3

21. Have you worked in a voluntary capacity in the last 12 months? (A volunteer is someone who spends two or more hours a week working in the community with groups, clubs or organisations. Please exclude giving money and anything that was a requirement of your job.) **Please tick ✓ one box only**

Yes  1    No  2    Don't know  3

22. Do you agree or disagree that you can influence decisions by local organisations that affect your local area? **Please tick ✓ one box only**

Definitely agree	<input type="checkbox"/> 1	Tend to agree	<input type="checkbox"/> 2	Tend to disagree	<input type="checkbox"/> 3	Definitely disagree	<input type="checkbox"/> 4	Don't know	<input type="checkbox"/> 5
------------------	----------------------------	---------------	----------------------------	------------------	----------------------------	---------------------	----------------------------	------------	----------------------------

23. To what extent do you agree or disagree that this local area, (*within 15/20 minutes walking distance*), is a place where people from different backgrounds get on well together? **Please tick ✓ one box only**

Definitely agree	<input type="checkbox"/> 1	Too few people in the local area	<input type="checkbox"/> 5
Tend to agree	<input type="checkbox"/> 2	All from the same background	<input type="checkbox"/> 6

Tend to disagree  3  
 Definitely disagree  4

Don't know  7

24. Have you attended a community event or taken part in a community group in the last 12 months? e.g. local festivals, local fun days, mums and tots group, used your community centre, tenants and residents association.  
 Yes  1 No  2 **If no, please go to question 26** 41.  
 42.

25. Overall, how satisfied or dissatisfied were you with the events you have attended or groups that you have taken part in?  
 Very satisfied  1 Fairly satisfied  2 Neither satisfied nor dissatisfied  3 Fairly dissatisfied  4 Very dissatisfied  5

**43. General**

26. How satisfied are you with services or events that serve your area in relation to the following issues?

	Very satisfied <input type="checkbox"/> 1	Fairly satisfied <input type="checkbox"/> 2	Neither satisfied nor dissatisfied <input type="checkbox"/> 3	Fairly dissatisfied <input type="checkbox"/> 4	Very dissatisfied <input type="checkbox"/> 5	Don't know <input type="checkbox"/> 6
Environmental	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Community Facilities	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Health	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Crime & Safety	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Community Involvement	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Children & Young People	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Education	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Social Capital, Income & Employment	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6

27. Have you experienced any difficulties in accessing training and employment opportunities?

Yes  1 No  2 **If no, please go to question 29**

44.  
45.

28. If so, what were the difficulties you faced?

- |  |                            |   |                            |
|--|----------------------------|---|----------------------------|
| Lack of transport  | <input type="checkbox"/> 1 | Financial issues  | <input type="checkbox"/> 5 |
| Thought it would affect my benefits                          | <input type="checkbox"/> 2 | The training opportunities were not suitable for my level | <input type="checkbox"/> 6 |
| Childcare issues   | <input type="checkbox"/> 3 | Other .....   | <input type="checkbox"/> 7 |
| Did not know where to go to go to access these opportunities | <input type="checkbox"/> 4 | .....   |                            |
|  |                            | .....   |                            |

30. How would this one improvement make a difference?

-----  
-----

29. ~~What one improvement would make the biggest difference in your community?~~

**Please tick ✓ one box only.**

- |   |                            |
|---|----------------------------|
| Improvements to the environment                                     | <input type="checkbox"/> 1 |
| Improvement to community facilities                                 | <input type="checkbox"/> 2 |
| Improvement in health services                                      | <input type="checkbox"/> 3 |
| Improvements in the area of crime and safety                        | <input type="checkbox"/> 4 |
| Increased opportunities for community involvement                   | <input type="checkbox"/> 5 |
| Increased opportunities and provision for children and young people | <input type="checkbox"/> 6 |
| Improvements in education   | <input type="checkbox"/> 7 |
| Increased opportunities for learning and employment                 | <input type="checkbox"/> 8 |

And finally...

31. What do you think of 'Our Street', the Stronger Together in Warrington newsletter?

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-----  
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#### 46. Data Protection and Confidentiality

Only the Stronger Together in Warrington Team has access to personal information and this is held in the strictest confidence. When we publish results, we do not publish individual details or data, only aggregate information / overall results (apart from written comments, where given, which always remain anonymous). Results will never contain your name or anything that could identify you and they will only be used for the specific purposes as outlined at the start of the survey.

Please remember that you are not obliged to complete any question that you do not want to on this questionnaire – please just complete those that you are happy to answer and return it to us part-completed. All of the information you do provide through this questionnaire will be kept completely confidential and secure by the Stronger Together in Warrington Team.

The ID number on the questionnaire allows us to match the answers you give with your personal characteristics (that you told us about on the Recruitment Questionnaire). We do this to make sure that the views of all types of people are represented and so we can see if certain neighbourhoods have specific requirements. **The ID number is also used to identify you in the Prize Draw.**

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**Many thanks for completing this survey. Please return in the  
freepost envelope enclosed by the 16<sup>th</sup> April 2010 to ensure you are entered into  
our free prize draw.**

## APPENDIX 6: TABULATED SUMMARY OF REGRESSION RESULTS FOR BOROUGH-LEVEL SURVEYS

### Guide:

1. Statistical significance: High (p value <0.01), Med (p value <0.05) Low (p value <0.1).
2. Co-efficient with negative sign is indicated in red and within brackets.
3. CSN: Positive changes but statistically not significant

List of indicators with significance	Linear regression							Logistic regression						
	IMD	Male	Age	Illness	Employed	STiW	Impact	IMD	Male	Age	Illness	Employed	STiW	Impact
<b>Crime and Anti-social behaviour</b>														
Parents not taking responsibility for children			High			(High)	High			Low			Low	CSN
Noisy neighbours/loud parties			High	Med			CSN			Med				
Teenagers hanging around in streets						(High)	High							CSN
Drunk and rowdy people	Low					(Med)	Med							CSN
Vandalism, graffiti						(Med)	Low						(Med)	CSN
People using and dealing with drugs							CSN							CSN
Feeling of safety during the night			(Low)				CSN							CSN
Feeling of safety during the day				(Med)			CSN	(Low)						CSN
Do local authorities seek resident's view on these			High							Low				
How successful are they in dealing with it		(Low)	High				CSN	(Low)						CSN
The level of crime is improving													(High)	High

List of indicators with significance	Linear regression							Logistic regression						
	IMD	Male	Age	Illness	Employed	STiW	Impact	IMD	Male	Age	Illness	Employed	STiW	Impact
Does council efforts make the area safer			Med		(Med)		CSN			Med				CSN
Overall satisfaction with the area living currently			Med				CSN							
<b>Involvement and empowerment of residents</b>														
Ability to influence decisions in local area			Low				CSN							
Would residents liked to be involved in local decision making			High		Low	High	(Med)					Med	High	(Med)
amount of unpaid help/volunteering work							CSN							
Informed about getting involved in local decision making			Med							High	Low		Low	(Low)
Informed about way council spends its money			Med			(Low)								CSN
Informed about standard of services to be expected			High		(Low)		CSN							
Informed about performance of council services			High		(Med)							(Med)		CSN
<b>Effectiveness of council services and satisfaction with them</b>														
Overall satisfaction with Personal social services			Med							Low				
Overall satisfaction with fire and rescue services										(High)				

List of indicators with significance	Linear regression							Logistic regression						
	IMD	Male	Age	Illness	Employed	STiW	Impact	IMD	Male	Age	Illness	Employed	STiW	Impact
Overall satisfaction with Warrington borough council			Med			(Med)	Low			Med				
Overall satisfaction with Cheshire Police	(Med)	(High)	High				CSN	(Med)		High				CSN
Overall satisfaction with GP			High					(Low)	(Low)	High	Med			
Overall satisfaction with local hospital			High	(Med)			Low			High				
Satisfaction with experience of contacting council						(High)	High						(Med)	CSN
Does council promote interests of local residents			Low			(Low)	CSN	(Low)						
Does council acts on concerns of local residents						(High)	(Med)	Low						
<b>Health</b>														
Health services are improving										(High)				CSN



## APPENDIX 7: TABULATED SUMMARY OF REGRESSION RESULTS FOR STIW-LEVEL SURVEYS

### Guide:

1. Statistical significance: High (p value <0.01), Med (p value <0.05) Low (p value <0.1).
2. Co-efficient with negative sign is indicated in red and within brackets
3. CSN: Positive changes statistically not significant

List of indicators with significance	Linear regression						Logistic regression					
	Education	Smoker	New Interest	Feel Good	Good Health	Impact	Education	Smoker	New Interest	Feel Good	Good Health	Impact
<b>Crime and Anti-social behaviour</b>												
Parents not taking responsibility for children							(Med)					
Noisy neighbours/loud parties		Med				Low		Med		Low	Med	
Teenagers hanging around in streets				(High)		Low	(Low)		Low			
Drunk and rowdy people (check)	(Low)			(Med)		Med	(Med)			(Low)		
Vandalism, graffiti				(Low)	High						Med	
People using and dealing with drugs	(Med)				Med		(Low)				Med	
Do local authorities seek resident's view on these						Low						Low
How successful are they in dealing with it					Med					Low		
Overall satisfaction with the area living currently	(Med)						(Med)					
<b>Involvement and empowerment of residents</b>												

List of indicators with significance	Linear regression						Logistic regression					
	Education	Smoker	New Interest	Feel Good	Good Health	Impact	Education	Smoker	New Interest	Feel Good	Good Health	Impact
Ability to influence decisions in local area						High						(High)
<b>Effectiveness of council services and satisfaction with them</b>												
Overall satisfaction with Cheshire Police			Med		Low	High						
Overall satisfaction with local hospital			(Low)		Med						Med	
<b>ADD Header</b>												
<b>Health</b>												
Portions of fruit and vegetable per day	Med			Low								
Frequency of moderate exercise					Med						M	
Frequency of vigorous exercise	Med			High		Low			High			
Health services are improving												

## APPENDIX 8: DETAILED REGRESSION RESULTS

### 1 Respondents saying crime services needs to be improved

Survey year 2006, 2008 and 2010

Variable	Logistic regression	
	betcrime	
Variable values	No (0) and Yes(1)	
	Coefficient	Significance
IMD	-4.30E-09	0.816
Male	0.166591	0.539
Age	-0.1334179	0.135
Chronic Illness	0.2839205	0.359
Employed	0.3124085	0.308
Year 2008	(omitted)	
Year 2010	0.6048612	0.114
STiW region	1.111899	0.008
Year 2008 (STiW)	(omitted)	
<b>Year 2010 (STiW)</b>	<b>-1.434259</b>	<b>0.007</b>
Constant	-0.6992357	0.244

### 2 Respondents saying health services needs to be improved

Survey year 2006, 2008 and 2010

Variable	Logistic regression	
	bethealth	
Variable values	No (0) and Yes(1)	
Independent Variables	Coefficient	Significance
IMD	-2.27E-08	0.443
Male	-0.3073519	0.471
<b>Age</b>	<b>0.4056561</b>	<b>0.005</b>
Chronic Illness	-0.1556273	0.727
Employed	0.2744835	0.581
Year 2008	(omitted)	
Year 2010	1.250068	0.064
STiW region	0.6662201	0.371
Year 2008 (STiW)	(omitted)	
Year 2010 (STiW)	-0.7499927	0.388
Constant	-4.397665	0

### 3 Respondents saying community activities needs to be improved (Remove)

Survey year 2006, 2008 and 2010

Logistic regression

Variable	betcomact	
Variable values	No (0) and Yes(1)	
Independent Variables	Coefficient	Significance
IMD	2.18E-08	0.353
Male	-0.0293581	0.936
Age	0.0238974	0.837
Chronic Illness	-0.4641022	0.269
Employed	-0.1338421	0.74
Year 2008	(omitted)	
Year 2010	0.1262502	0.806
STiW region	0.4034409	0.463
Year 2008 (STiW)	(omitted)	
Year 2010 (STiW)	0.0377515	0.957
Constant	-2.061616	0.009

#### 4 Respondents saying Job opportunities needs to be improved (Remove)

Survey year 2006, 2008 and 2010

Variable	Logistic regression	
Variable values	betjobs	
Independent Variables	No (0) and Yes(1)	
Variables	Coefficient	Significance
IMD	-7.13E-09	0.759
Male	0.2722743	0.402
Age	-0.0095804	0.931
Chronic Illness	-0.1418082	0.71
Employed	0.5063046	0.178
Year 2008	(omitted)	
Year 2010	0.9312703	0.044
STiW region	0.0021682	0.997
Year 2008 (STiW)	(omitted)	
Year 2010 (STiW)	-0.7244269	0.279
Constant	-2.017739	0.007

#### 5 Respondents saying area is a good place to live

Survey year 2006, 2008 and 2010

Variable	Linear regression		Logistic regression	
	goodtolive		goodtolivelr	
Variable values	Not at all (1) to Yes(4)		No(0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	1.23E-08	0.14	-5.14E-08	0.182
Male	0.0815156	0.504	-0.7695681	0.15
<b>Age</b>	<b>0.0906165</b>	<b>0.022</b>	0.1231351	0.422

Chronic Illness	-0.1499122	0.278	0.5895569	0.261
Employed	-0.1967757	0.151	-0.0550932	0.923
Year 2008	(omitted)		(omitted)	
Year 2010	0.1421785	0.386	-0.0565112	0.926
STiW region	-0.2727437	0.135	-0.5702897	0.433
Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	0.2384189	0.306	-0.2277826	0.801
Constant	3.153662	0	-2.095382	0.054

## 6 Parents not taking responsibility for their children

<b>Warr Survey year</b>	2006 and 2008			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	respchildren		respchildrenlr	
	<b>Problem (1) to No problem (4)</b>		<b>Problem (0) to No problem (1)</b>	
<b>Variable values Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-1.18E-09	0.883	5.39E-08	0.38
Male	0.0494777	0.641	0.5164567	0.233
<b>Age</b>	<b>0.1096175</b>	<b>0.002</b>	<b>0.2077471</b>	<b>0.08</b>
Chronic Illness	0.0354407	0.781	0.5873042	0.66
Employed	-0.1464362	0.272	0.9136487	0.153
Year 2008	-0.243203	0.121	0.6676957	0.105
Year 2010	(omitted)			
<b>STiW region</b>	<b>-0.7115825</b>	<b>0</b>	<b>1.186555</b>	<b>0.07</b>
<b>Year 2008 (STiW)</b>	<b>0.4850421</b>	<b>0.025</b>	1.303596	0.139
Year 2010 (STiW)	(omitted)			
Constant	1.760571	0	1.496399	0.022

## 7 Noisy neighbors and parties

<b>Survey year</b>	2006 2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	noisyparty		noisypartylr	
	<b>Problem (1) to No problem (4)</b>		<b>Problem (0) to No problem (1)</b>	
<b>Variable values Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	1.49E-08	0.128	-2.46E-08	0.336
Male	-1.62E-01	0.235	-0.4040401	0.231
<b>Age</b>	<b>0.2051091</b>	<b>0</b>	0.2538322	0.021
<b>Chronic Illness</b>	<b>-0.3127923</b>	<b>0.048</b>	-0.3234631	0.391
Employed	0.1142206	0.461	-0.1613573	0.671
Year 2008	(omitted)		(omitted)	
Year 2010	-0.0452888	0.805	0.0482935	0.91
STiW region	-0.2024929	0.322	-0.5124206	0.304
Year 2008 (STiW)	(omitted)		(omitted)	

Year 2010 (STiW)	0.2745331	0.291	0.0390755	0.951
Constant	1.956313	0	-1.452012	0.052

## 8 Teenagers in streets

<b>Survey year</b>	2006, 2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	teeninstreets		teeninstreetslr	
<b>Variable values</b>	Problem (1) to No problem		Problem (0) to No problem	
<b>Independent Variables</b>	(4)		(1)	
	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-3.71E-09	0.676	-4.44E-09	0.902
Male	0.0296347	0.817	0.0481444	0.923
Age	0.0586685	0.158	-0.0613667	0.702
Chronic Illness	0.1052073	0.464	0.2384529	0.665
Employed	0.2135305	0.143	-0.0473341	0.932
Year 2008	(omitted)		(omitted)	
Year 2010	-0.1616759	0.338	-0.1071315	0.864
<b>STiW region</b>	<b>-0.880176</b>	<b>0</b>	-1.751355	0.123
Year 2008 (STiW)	(omitted)		(omitted)	
<b>Year 2010 (STiW)</b>	<b>0.8852326</b>	<b>0</b>	1.974215	0.114
Constant	2.037184	0	-2.027911	0.059

## 9 Drunkards and rowdy behavior in streets

<b>Survey year</b>	2006, 2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	drunkards		drunkardslr	
<b>Variable values</b>	Problem (1) to No problem		Problem (0) to No problem	
<b>Independent Variables</b>	(4)		(1)	
	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
<b>IMD</b>	<b>1.71E-08</b>	<b>0.085</b>	-5.52E-09	0.85
Male	-0.19449	0.168	-0.4125912	0.334
Age	0.0433513	0.353	0.0312478	0.805
Chronic Illness	-0.1881545	0.238	-2.91E-01	0.513
Employed	-0.0311422	0.844	-0.4570275	0.294
Year 2008	(omitted)		(omitted)	
Year 2010	-0.0163913	0.931	0.2919465	0.561
<b>STiW region</b>	<b>-0.4426935</b>	<b>0.035</b>	-0.9105831	0.176
Year 2008 (STiW)	(omitted)		(omitted)	
<b>Year 2010 (STiW)</b>	<b>0.6041112</b>	<b>0.024</b>	0.3242645	0.689
Constant	2.353882	0	-1.24E+00	0.149

## 10 Vandalism, graffiti and other deliberate damage to properties

<b>Survey year</b>	2006, 2008 and 2010	
	<b>Linear regression</b>	<b>Logistic regression</b>

Variable	vandalism		vandalismlr	
	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Variable values Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	1.29E-08	0.196	2.71E-08	0.299
Male	0.0031315	0.982	-0.0432343	0.913
Age	-0.0073546	0.876	-0.134437	0.289
Chronic Illness	-0.0285348	0.858	-0.2913576	0.518
Employed	0.0598131	0.708	-0.2472677	0.563
Year 2008	(omitted)		(omitted)	
Year 2010	-0.0380703	0.838	-0.2755475	0.539
<b>STiW region</b>	<b>-0.479833</b>	<b>0.023</b>	<b>-1.495793</b>	<b>0.031</b>
Year 2008 (STiW)	(omitted)		(omitted)	
<b>Year 2010 (STiW)</b>	<b>0.5028064</b>	<b>0.061</b>	0.9967381	0.237
Constant	2.445647	0	-0.6937597	0.379

### 11 Rubbish or litter lying in streets (Remove)

Variable	Linear regression		Logistic regression	
	rubbish		rubbishlr	
Variable values Independent Variables	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Variable values Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	-4.57E-09	0.621	7.07E-09	0.806
Male	0.0854826	0.528	-0.2573551	0.566
Age	0.0169521	0.7	0.0387031	0.778
Chronic Illness	0.0704815	0.642	0.2785542	0.552
Employed	0.0822725	0.587	0.1124136	0.812
Year 2008	(omitted)		(omitted)	
Year 2010	0.1708356	0.336	0.4797342	0.409
<b>STiW region</b>	<b>-0.3789173</b>	<b>0.055</b>	-0.5822827	0.453
Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	0.3577561	0.157	0.7943309	0.377
Constant	2.203071	0	-2.560763	0.007

### 12 People using drugs and dealing with drugs

Variable	Linear regression		Logistic regression	
	drugs		drugslr	
Variable values Independent Variables	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Variable values Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	1.61E-08	0.136	4.41E-08	0.098

Male	-0.1327013	0.385	0.1455849	0.735
Age	-0.0005113	0.992	-0.0929191	0.499
Chronic Illness	-0.2539138	0.145	-0.3170612	0.528
Employed	0.089667	0.598	-0.3862215	0.415
Year 2008	(omitted)		(omitted)	
Year 2010	-0.3885084	0.059	-0.4669438	0.383
STiW region	-0.2456536	0.303	-0.0530539	0.926
Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	0.3226454	0.268	0.128121	0.874
Constant	2.324695	0	-1.54869	0.071

### 13 People feel safe at night

<b>Survey year</b>	2006, 2008 and 2010			
<b>Variable</b>	safenight		safenightlr	
<b>Variable values</b>	Not safe (1) to Very safe (5)		No (0) Yes (1)	
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	8.44E-09	0.464	-7.06E-08	0.275
Male	0.187103	0.256	0.1583148	0.813
Age	-0.0270316	0.612	-0.4077692	0.095
Chronic Illness	-0.0410209	0.823	-0.5704618	0.506
Employed	0.2519859	0.176	0.1017754	0.882
Year 2008	(omitted)		(omitted)	
Year 2010	0.0053695	0.98	0.5968092	0.622
STiW region	-0.2855282	0.243	0.280209	0.836
Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	0.4139838	0.183	8.41E-02	0.954
Constant	2.51146	0	-1.749788	0.283

### 14 People feel safe at day

<b>Survey year</b>	2006, 2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	safeday		safedaylr	
<b>Variable values</b>	Not safe (1) to Very safe (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	2.76E-09	0.789	-4.67E-08	0.085
Male	-0.0814363	0.589	-0.3544411	0.31
Age	-0.0051909	0.915	-0.0354924	0.749
Chronic Illness	-0.3611923	0.032	0.1368415	0.719
Employed	-0.0927138	0.588	0.265077	0.487
Year 2008	(omitted)		(omitted)	
Year 2010	-0.1184365	0.55	0.2245504	0.643
STiW region	-0.1764584	0.424	-0.0899073	0.869



Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	0.2241707	0.429	0.2177366	0.737
Constant	3.945563	0	-1.062097	0.168

### 15 Do public auth. seek resident's opinion on crime and ASB

<b>Survey year</b>	2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	residentsopinion		residentsopinionlr	
<b>Variable values</b>	Not at all (1) to yes (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-1.23E-08	0.205	-2.47E-08	0.433
Male	-0.06887	0.598	0.1071884	0.777
<b>Age</b>	<b>0.130658</b>	<b>0.002</b>	0.253002	0.058
Chronic Illness	0.0895182	0.534	0.4086824	0.326
Employed	0.0605282	0.681	0.4342497	0.362
Year 2008	-0.1567078	0.366	-0.3565213	0.494
Year 2010	(omitted)		(omitted)	
STiW region	-0.0086802	0.958	0.1753786	0.782
Year 2008 (STiW)	(omitted)		-0.1918082	0.799
Year 2010 (STiW)	-0.0185271	0.942	(omitted)	
Constant	2.629708	0	-3.430864	0

### 16 How effective are police in dealing with crime and ASB

<b>Survey year</b>	2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	policeeffective		policeeffectivelr	
<b>Variable values</b>	Not at all (1) to yes (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-5.74E-09	0.556	-9.20E-08	0.075
<b>Male</b>	<b>-0.2253918</b>	<b>0.078</b>	-0.0273121	0.951
<b>Age</b>	<b>0.1255399</b>	<b>0.002</b>	0.1901344	0.209
Chronic Illness	0.0047228	0.974	0.7494351	0.127
Employed	-0.0240507	0.87	-0.1125614	0.84
Year 2008	-0.2135513	0.212	-0.4149734	0.498
Year 2010	(omitted)		(omitted)	
STiW region	0.0778722	0.627	-1.070301	0.208
Year 2008 (STiW)	(omitted)		1.051887	0.258
Year 2010 (STiW)	-0.0849647	0.735	(omitted)	
Constant	2.655302	0	-2.672076	0.011

### 17 Ability to influence decisions in local area

<b>Survey year</b>	2006, 2008 and 2010	
	<b>Linear regression</b>	<b>Logistic regression</b>

Variable	influencedecision		influencedecisionlr	
Variable values	Not at all (1) to yes (4)		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	-6.20E-09	0.497	1.26E-08	0.735
Male	-0.1028862	0.437	0.4777867	0.385
<b>Age</b>	<b>0.0822523</b>	<b>0.07</b>	0.29375	0.168
Chronic Illness	-0.0860379	0.576	0.50832	0.422
Employed	0.0241276	0.878	0.7455468	0.309
Year 2008	(omitted)		(omitted)	
Year 2010	0.0175479	0.928	1.389019	0.215
STiW region	-0.3040384	0.156	0.9600903	0.419
Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	0.3743357	0.162	0.1552188	0.909
Constant	2.242851	0	-6.199801	0

### 18 Like to get involved in local decision making

Survey year	2006, 2008 and 2010			
Variable	Linear regression		Logistic regression	
Variable values	involveddecision		involveddecisionlr	
Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	-2.95E-09	0.609	-3.34E-09	0.874
Male	0.0858509	0.334	0.3419648	0.291
<b>Age</b>	<b>-0.0854403</b>	<b>0.003</b>	-0.1674073	0.129
Chronic Illness	0.1467757	0.136	0.6177275	0.096
<b>Employed</b>	<b>0.1926867</b>	<b>0.054</b>	0.7909598	0.033
Year 2008	(omitted)		(omitted)	
Year 2010	0.3284869	0.006	1.534387	0.01
<b>STiW region</b>	<b>0.3841064</b>	<b>0.003</b>	<b>1.846371</b>	<b>0.003</b>
Year 2008 (STiW)	(omitted)		(omitted)	
<b>Year 2010 (STiW)</b>	<b>-0.3627613</b>	<b>0.031</b>	-1.489991	0.036
Constant	1.004112	0	-2.646531	0.001

### 19 Volunteering or unpaid work (Remove)

Survey year	2008 and 2010			
Variable	Linear regression		Logistic regression	
Variable values	volunteer		volunteerlr	
Independent Variables	Coefficient	Significance	Coefficient	Significance
IMD	1.27E-08	0.332	2.13E-08	0.289
Male	-0.0841627	0.635	0.0938691	0.745

Age	-0.0450706	0.441	-0.0529805	0.575
Chronic Illness	0.1228452	0.536	0.212941	0.504
Employed	0.0685185	0.749	0.0720843	0.833
Year 2008	-0.5526112	0.029	-0.6849584	0.075
Year 2010	(omitted)		(omitted)	
STiW region	-0.0309519	0.884	0.5851374	0.215
Year 2008 (STiW)	(omitted)		-0.7765161	0.177
Year 2010 (STiW)	0.4140174	0.27	(omitted)	
Constant	2.389495	0	-1.027851	0.107

## 20 Informed about getting involved in council decision making

<b>Survey year</b>	2006 and 2008			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	getinvolved		getinvolvedlr	
<b>Variable values</b>	Not inf (1) to Very well (4)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	1.01E-08	0.244	1.96E-08	0.403
Male	0.0246546	0.823	0.1994927	0.53
<b>Age</b>	<b>-0.0796325</b>	<b>0.033</b>	-0.2729432	0.011
Chronic Illness	0.1364349	0.319	0.6648518	0.09
Employed	-0.1088946	0.436	0.1826099	0.644
Year 2008	0.3341847	0.038	0.9230441	0.11
Year 2010	(omitted)		(omitted)	
STiW region	0.2141906	0.259	1.067096	0.099
Year 2008 (STiW)	-0.3150004	0.166	<b>-1.425999</b>	<b>0.052</b>
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.631779	0	-2.109022	0.009

## 21 Informed about way council spends its money (Remove)

<b>Survey year</b>	2006 and 2008			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	spending		spendinglr	
<b>Variable values</b>	Not inf (1) to Very well (4)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	3.22E-10	0.967	-1.16E-08	0.681
Male	-0.066487	0.497	0.1660473	0.615
<b>Age</b>	<b>0.0747976</b>	<b>0.023</b>	0.0750208	0.51
Chronic Illness	-0.0207097	0.86	0.3016089	0.447
Employed	-0.0224724	0.856	0.1206751	0.781
Year 2008	0.1100175	0.455	-0.0405337	0.934
Year 2010	(omitted)		(omitted)	
<b>STiW region</b>	<b>-0.303139</b>	<b>0.088</b>	-0.7840947	0.249
Year 2008 (STiW)	0.1764341	0.396	0.785948	0.303

Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.30929	0	-2.320623	0.006

## 22 Informed about standard of services to be expected

<b>Survey year</b>	2006 and 2008			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	standardserv		standardservlr	
<b>Variable values</b>	Not inf (1) to Very well (4)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	2.32E-09	0.777	2.91E-09	0.913
Male	0.0553986	0.59	0.3195671	0.358
<b>Age</b>	<b>0.1329825</b>	<b>0</b>	0.0889816	0.457
Chronic Illness	-0.0973103	0.434	0.0117855	0.977
<b>Employed</b>	<b>-0.2501253</b>	<b>0.057</b>	-0.6977524	0.142
Year 2008	-0.1850203	0.226	-0.1878612	0.726
Year 2010	(omitted)		(omitted)	
STiW region	0.0058106	0.975	0.2770988	0.641
Year 2008 (STiW)	0.0618244	0.774	-0.3296647	0.65
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.147406	0	-2.202329	0.011

## 23 Informed about performance of council services

<b>Survey year</b>	2006 and 2008			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	councilperf		councilperflr	
<b>Variable values</b>	Not inf (1) to Very well (4)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	2.49E-09	0.754	-4.45E-08	0.217
Male	-0.0293972	0.774	0.0727516	0.85
<b>Age</b>	<b>0.133772</b>	<b>0</b>	0.1558069	0.23
Chronic Illness	-0.1247224	0.312	0.0230784	0.958
<b>Employed</b>	<b>-0.3165278</b>	<b>0.015</b>	<b>-1.081956</b>	<b>0.049</b>
Year 2008	0.039999	0.798	0.0153593	0.98
Year 2010	(omitted)		(omitted)	
STiW region	-0.0025103	0.989	-0.3565126	0.635
Year 2008 (STiW)	0.0110263	0.959	0.2242619	0.791
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.000055	0	-2.162133	0.034

## 24 Overall satisfaction with personal social services

<b>Survey year</b>	2006 and 2010	
	<b>Linear regression</b>	<b>Logistic regression</b>
<b>Variable</b>	psserv	psservlr

Variable values Independent Variables	Not sat (1) to Very sat (5)		No (0) Yes (1)	
	Coefficient	Significance	Coefficient	Significance
IMD	5.76E-09	0.553	-4.24E-09	0.883
Male	-0.0406169	0.771	-0.0011091	0.998
<b>Age</b>	<b>0.1073588</b>	<b>0.024</b>	<b>0.2630826</b>	<b>0.06</b>
Chronic Illness	0.0755192	0.641	0.229191	0.6
Employed	-0.0915448	0.572	-0.2177376	0.654
Year 2008	(omitted)		(omitted)	
Year 2010	0.0183512	0.921	0.8342642	0.11
STiW region	-0.1434059	0.465	-0.5252769	0.416
Year 2008 (STiW)	(omitted)		(omitted)	
Year 2010 (STiW)	-0.0180241	0.946	0.0220757	0.978
Constant	3.041357	0	-2.953277	0.002

## 25 Overall satisfaction with fire and rescue services (Remove)

Survey year		2006 , 2008 and 2010			
Variable Variable values Independent Variables	Linear regression		Logistic regression		
	fireserv		fireservlr		
	Not sat (1) to Very sat (5)		No (0) Yes (1)		
	Coefficient	Significance	Coefficient	Significance	
IMD	-9.56E-09	0.33	-2.21E-09	0.911	
Male	-0.1162837	0.473	-0.5454927	0.068	
Age	-0.0640843	0.167	<b>0.3395401</b>	<b>0.001</b>	
Chronic Illness	-0.1248351	0.413	0.1887963	0.558	
Employed	-0.1427506	0.408	-0.0734101	0.826	
Year 2008	(omitted)		(omitted)		
Year 2010	0.5919292	0.005	0.2308986	0.567	
STiW region	-0.0226644	0.926	-0.0203213	0.963	
Year 2008 (STiW)	(omitted)		(omitted)		
Year 2010 (STiW)	-0.3113115	0.296	0.2318603	0.679	
Constant	5.563362	0	-1.814977	0.006	

## 26 Overall satisfaction with Warrington borough council

Survey year		2006 , 2008 and 2010			
Variable Variable values Independent Variables	Linear regression		Logistic regression		
	councilserv		councilservlr		
	Not sat (1) to Very sat (5)		No (0) Yes (1)		
	Coefficient	Significance	Coefficient	Significance	
IMD	-3.46E-09	0.715	-6.41E-08	0.056	
Male	0.0028504	0.984	0.2804282	0.443	
<b>Age</b>	<b>0.1038122</b>	<b>0.021</b>	<b>0.281923</b>	<b>0.03</b>	
Chronic Illness	0.0433258	0.783	0.0982727	0.813	

Employed	0.0415183	0.791	0.1545667	0.731
Year 2008	(omitted)		(omitted)	
Year 2010	-0.2316486	0.216	0.4269928	0.41
STiW region	-0.4110235	0.045	-0.6859323	0.286
Year 2008 (STiW)	(omitted)		(omitted)	
<b>Year 2010 (STiW)</b>	<b>0.4981056</b>	<b>0.059</b>	0.4666169	0.531
Constant	3.348095	0	-2.592457	0.005

## 27 Overall satisfaction with Cheshire Police

<b>Survey year</b>	2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	policesserv		policesservlr	
<b>Variable values</b>	Not sat (1) to Very sat (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
<b>IMD</b>	<b>-2.15E-08</b>	<b>0.016</b>	<b>-7.46E-08</b>	<b>0.015</b>
<b>Male</b>	<b>-0.3129769</b>	<b>0.009</b>	-0.1960711	0.516
<b>Age</b>	<b>0.1073572</b>	<b>0.005</b>	<b>0.3221616</b>	<b>0.001</b>
Chronic Illness	-0.1602908	0.223	0.2967863	0.363
Employed	-0.1382674	0.311	-0.1410909	0.706
Year 2008	-0.0491604	0.761	-0.5078252	0.192
Year 2010	(omitted)		(omitted)	
STiW region	-0.2442564	0.215	-0.73752	0.152
Year 2008 (STiW)	0.0236741	0.92	0.2657424	0.655
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	3.631262	0	-1.93294	0.005

## 28 Overall satisfaction with GP

<b>Survey year</b>	2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	gpserv		gpservlr	
<b>Variable values</b>	Not sat (1) to Very sat (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-5.70E-09	0.474	-2.93E-08	0.096
Male	0.0043485	0.967	-0.3988667	0.082
<b>Age</b>	<b>0.1418615</b>	<b>0</b>	<b>0.2587902</b>	<b>0</b>
Chronic Illness	0.1010105	0.387	<b>0.5942065</b>	<b>0.016</b>
Employed	0.0363208	0.765	-0.0893859	0.725
Year 2008	0.1493729	0.289	0.2434094	0.422
Year 2010	(omitted)		(omitted)	
STiW region	0.1625011	0.351	-0.1565424	0.678
Year 2008 (STiW)	-0.0948885	0.648	0.0962758	0.83
Year 2010 (STiW)	(omitted)		(omitted)	

Constant	3.553121	0	-0.8413985	0.069
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## 29 Overall satisfaction with local hospital

<b>Survey year</b>	2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	hospitalserv		hospitalservlr	
<b>Variable values</b>	Not sat (1) to Very sat (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-6.10E-09	0.466	-9.50E-09	0.589
Male	0.0987293	0.388	0.3125842	0.171
<b>Age</b>	<b>0.1321147</b>	<b>0</b>	0.2351638	0.001
Chronic Illness	-0.1896631	0.132	0.2036468	0.415
Employed	-0.0257986	0.845	-0.1275559	0.633
Year 2008	0.1867388	0.22	-0.0995877	0.746
Year 2010	(omitted)		(omitted)	
STiW region	-0.2183524	0.126	0.137107	0.72
Year 2008 (STiW)	(omitted)		-0.3382418	0.458
<b>Year 2010 (STiW)</b>	<b>0.3854966</b>	<b>0.086</b>	(omitted)	
Constant	3.532082	0	-1.515536	0.002

## 30 Overall satisfaction with dental services (Remove)

<b>Survey year</b>	2008 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	dentalserv		dentalservlr	
<b>Variable values</b>	Not sat (1) to Very sat (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	8.00E-09	0.448	-2.42E-08	0.21
Male	-0.1040515	0.476	-0.2239757	0.353
Age	0.1876595	0	0.2625735	0.001
Chronic Illness	-0.1135351	0.485	0.2557669	0.331
Employed	0.1660557	0.324	0.1597674	0.573
Year 2008	0.1467541	0.446	-0.0626229	0.841
Year 2010	(omitted)		(omitted)	
STiW region	0.1124864	0.622	-0.4487967	0.259
Year 2008 (STiW)	-0.5794127	0.039	-0.2339958	0.622
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	3.064035	0	-1.398455	0.006

## 31 Satisfaction with experience of contacting council

<b>Survey year</b>	2006 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	councilcontact		councilcontactlr	

Variable values Independent Variables	Not sat (1) to Very sat (5)		No (0) Yes (1)	
	Coefficient	Significance	Coefficient	Significance
IMD	1.75E-09	0.885	-4.16E-08	0.334
Male	0.0997506	0.59	-0.8708153	0.139
Age	0.0171935	0.769	0.1864504	0.313
Chronic Illness	-0.1652341	0.416	0.1598666	0.826
Employed	-0.235542	0.268	-0.4307527	0.586
Year 2008	(omitted)		(omitted)	
Year 2010	-1.780855	0	-3.301328	0
STiW region	-0.9421798	0.003	-1.356854	0.046
Year 2008 (STiW)	(omitted)		(omitted)	
<b>Year 2010 (STiW)</b>	<b>0.9731541</b>	<b>0.01</b>	0.1739752	0.898
Constant	4.152852	0	0.2633025	0.839

### 32 Impression about council promoting resident's interest

Survey year	2006 and 2008			
Variable Variable values Independent Variables	Linear regression residentsinterest		Logistic regression residentsinterestlr	
	Not sat (1) to Very sat (4)		No (0) Yes (1)	
	Coefficient	Significance	Coefficient	Significance
IMD	-5.26E-09	0.548	-1.39E-07	0.068
Male	-0.0037769	0.973	0.0902589	0.85
<b>Age</b>	<b>0.0660878</b>	<b>0.072</b>	0.0991599	0.551
Chronic Illness	-0.0582824	0.644	0.6155508	0.275
Employed	-2.20E-01	0.098	-0.5105664	0.427
Year 2008	-0.1985746	0.267	-0.7643403	0.277
Year 2010	(omitted)		(omitted)	
STiW region	-0.1547834	0.451	-1.50708	0.128
Year 2008 (STiW)	0.2225923	0.353	0.953677	0.35
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.454803	0	-1.362832	0.328

### 33 Impression about council acts on resident's concerns

Survey year	2006 and 2008			
Variable Variable values Independent Variables	Linear regression residentsconcern		Logistic regression residentsconcernlr	
	Not sat (1) to Very sat (4)		No (0) Yes (1)	
	Coefficient	Significance	Coefficient	Significance
IMD	5.86E-09	0.489	2.56E-08	0.443
Male	-0.0020492	0.985	-0.3271204	0.491
Age	0.0499454	0.17	0.1982156	0.215
Chronic Illness	-0.133328	0.284	0.4937501	0.353



<b>Employed</b>	<b>-0.3513436</b>	<b>0.007</b>	-0.4004427	0.529
Year 2008	-0.2702193	0.104	0.3925961	0.576
Year 2010	(omitted)		(omitted)	
STiW region	-0.3950354	0.043	-0.1389732	0.872
<b>Year 2008 (STiW)</b>	<b>0.3885895</b>	<b>0.087</b>	-0.0215355	0.983
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.641976	0	-3.947015	0.001

### 34 Impression about council is making the area safer

<b>Survey year</b>	2006 and 2008			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	areasafer		areasaferlr	
<b>Variable values</b>	Not sat (1) to Very sat (4)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
IMD	-3.70E-09	0.625	-1.23E-08	0.663
Male	0.1377223	0.136	0.1433108	0.674
<b>Age</b>	<b>0.0514811</b>	<b>0.102</b>	0.2416016	0.044
Chronic Illness	0.0503621	0.65	0.2400327	0.538
Employed	-0.2688396	0.023	-0.7761917	0.103
Year 2008	-0.0108976	0.938	-0.5570139	0.27
Year 2010	(omitted)		(omitted)	
STiW region	-0.2128952	0.205	-0.4596644	0.44
Year 2008 (STiW)	0.1833161	0.348	0.8505122	0.232
Year 2010 (STiW)	(omitted)		(omitted)	
Constant	2.583327	0	-2.50368	0.005

## Appendix 5: Regression results of household survey

### Respondents saying area is a good place to live

<b>HH Survey year</b>	2008, 2009 and 2010			
	<b>Linear regression</b>		<b>Logistic regression</b>	
<b>Variable</b>	goodtolive		goodtolivelr	
<b>Variable values</b>	Not sat (1) to Very Sat (5)		No(0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
<b>Education</b>	<b>-0.1392059</b>	<b>0.031</b>	-0.6182999	<b>0.031</b>
Smoker	0.0620987	0.698	-0.4244318	0.328
Interested in newthings	0.1735591	0.332	0.6743934	0.137
feels good about oneself	-0.053636	0.825	-0.1569254	0.802
Self rated health	0.2945545	0.264	0.505971	0.432
Year 2009	(omitted)		(omitted)	
Year 2010	0.1270214	0.425	0.3454421	0.414

_cons	3.52368	0	-1.453292	0.001
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### Parents not taking responsibility for their children

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
Variable values	noisyrespons		respchildrenlr	
Independent Variables	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
	Coefficient	Significance	Coefficient	Significance
Education	-0.3839897	0.038	-0.3839897	0.038
Smoker	-0.3745582	0.322	-0.3745582	0.322
Interested in newthings	3.14E-01	0.441	3.14E-01	0.441
feels good about oneself	0.612013	0.217	0.612013	0.217
Self rated health	0.2774371	0.633	0.2774371	0.633
Year 2009	(omitted)		(omitted)	
Year 2010	0.1026013	0.784	0.1026013	0.784
_cons	-1.114264	0.004	-1.114264	0.004

### Noisy neighbors and parties

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
Variable values	noisyparty		noisyparty	
Independent Variables	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
	Coefficient	Significance	Coefficient	Significance
Education	-0.0231572	0.655	-0.1238501	0.364
Smoker	0.2585376	0.044	0.751416	0.024
Interested in newthings	-0.0728924	0.613	0.1963422	0.586
feels good about oneself	0.0210248	0.915	0.1464568	0.767
Self rated health	0.3144726	0.132	0.9030585	0.075
Year 2009	(omitted)		(omitted)	
Year 2010	0.2118603	0.097	0.678451	0.033
_cons	2.8384	0	-1.447023	0

### Teenagers in streets

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
Variable values	teeninstreets		teeninstreetslr	
Independent Variables	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
	Coefficient	Significance	Coefficient	Significance
Education	-0.0189119	0.743	-0.4613529	0.058
Smoker	-8.35E-02	0.559	-0.3463349	0.457
Interested in newthings	0.0882332	0.577	0.8995329	0.063
feels good about oneself	-0.6457675	0.004	-1.538084	0.151

Self rated health	0.0634196	0.791	-0.9198599	0.398
Year 2009	(omitted)		(omitted)	
Year 2010	0.231446	0.105	0.5528609	0.223
_cons	2.377168	0	-1.724539	0.001

### Drunkards and rowdy behavior in streets

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	drunkards		drunkardslr	
Variable values	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	-0.0897133	0.105	-0.4531143	0.018
Smoker	-0.2091019	0.121	-0.3085131	0.42
Interested in newthings	0.0780474	0.602	0.4861675	0.242
feels good about oneself	-0.5277822	0.014	-1.325274	0.098
Self rated health	0.0520661	0.812	0.5289477	0.374
Year 2009	(omitted)		(omitted)	
Year 2010	0.2908384	0.03	0.476423	0.201
_cons	2.915445	0	-1.078984	0.008

### Vandalism, graffiti and other deliberate damage to properties

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	vandalism		vandalismlr	
Variable values	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	-0.0813645	0.142	-0.2657902	0.128
Smoker	0.017806	0.898	0.3452811	0.384
Interested in newthings	0.0092969	0.953	0.1573126	0.716
feels good about oneself	-0.4089944	0.06	-0.3027928	0.622
Self rated health	0.6147595	0.01	1.359976	0.014
Year 2009	(omitted)		(omitted)	
Year 2010	0.0965785	0.489	0.0213725	0.956
_cons	2.670537	0	-1.576777	0

### Rubbish or litter lying in streets (Remove)

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	rubbish		rubbishlr	
Variable values	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	0.0279228	0.635	-0.2492153	0.247

Smoker	0.1333324	0.363	0.40394	0.428
Interested in newthings	0.0220144	0.892	0.8678062	0.089
feels good about oneself	-0.4426356	0.053	(omitted)	
Self rated health	-0.0075239	0.975	(omitted)	
Year 2009	(omitted)		(omitted)	
Year 2010	-0.0333346	0.819	-0.1992758	0.684
_cons	2.105185	0	-2.050651	0

### People using drugs and dealing with drugs

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	drugs		drugslr	
Variable values	Problem (1) to No problem (4)		Problem (0) to No problem (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	-0.1571035	0.029	-0.4655582	0.057
Smoker	0.0230835	0.887	0.2652624	0.579
Interested in newthings	0.0163293	0.928	-0.0312542	0.953
feels good about oneself	-0.2508923	0.321	-0.1027833	0.884
Self rated health	0.5722967	0.033	1.32208	0.032
Year 2009	(omitted)		(omitted)	
Year 2010	0.2152193	0.19	-0.6278166	0.201
_cons	2.290781	0	-1.689916	0.001

### Informed on efforts to tackle anti social behavior

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	informedasb		informedasblr	
Variable values	Not inf (1) to Very well (4)		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	0.0238976	0.662	0.2223599	0.292
Smoker	-0.1830751	0.186	0.9981453	0.12
Interested in newthings	0.1081633	0.476	0.7172062	0.239
feels good about oneself	0.3095684	0.141	0.5984551	0.434
Self rated health	0.3557494	0.124	0.3250123	0.711
Year 2009	(omitted)		(omitted)	
Year 2010	0.2379404	0.085	1.097123	0.066
_cons	2.080716	0	-4.418759	0

### How effective are police in dealing with crime and ASB

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	policeeffective		policeeffectivelr	
Variable values	Not at all (1) to yes (6)		No (0) Yes (1)	

<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
Education	-0.0369299	0.621	-0.6584111	0.072
Smoker	-0.2618802	0.163	-0.0442346	0.942
Interested in newthings	0.2416573	0.234	0.2717679	0.681
feels good about oneself	-0.4404714	0.118	-0.9588612	0.391
Self rated health	0.7733813	0.014	1.442217	0.059
Year 2009	(omitted)		(omitted)	
Year 2010	0.1332551	0.479	-0.5267554	0.406
_cons	3.860877	0	-2.093703	0.001

### Ability to influence decisions in local area

HH Survey year 2008, 2009 and 2010

<b>Variable</b>	<b>Linear regression</b>		<b>Logistic regression</b>	
	influencedecision		influencedecisionlr	
<b>Variable values</b>	Not at all (1) to yes (4)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
Education	0.0374548	0.566	0.0137161	0.926
Smoker	0.2528181	0.11	0.1917984	0.606
Interested in newthings	0.0677764	0.695	0.7001435	0.071
feels good about oneself	0.2218578	0.388	0.830207	0.1
Self rated health	0.6935504	0.016	0.9065605	0.099
Year 2009	(omitted)		(omitted)	
Year 2010	0.4910471	0.002	-1.22835	0.003
_cons	2.394951	0	-1.326793	0.001

### Overall satisfaction with crime and ASB related services

HH Survey year 2008, 2009 and 2010

<b>Variable</b>	<b>Linear regression</b>		<b>Logistic regression</b>	
	crimeserv		crimeservlr	
<b>Variable values</b>	Not sat (1) to Very sat (5)		No (0) Yes (1)	
<b>Independent Variables</b>	<b>Coefficient</b>	<b>Significance</b>	<b>Coefficient</b>	<b>Significance</b>
Education	-0.0936479	0.181	-0.7637314	0.114
Smoker	-0.0612709	0.711	0.3071838	0.683
Interested in newthings	0.400318	0.028	0.5845388	0.443
feels good about oneself	-0.198287	0.421	(omitted)	
Self rated health	0.5177928	0.069	(omitted)	
Year 2009	(omitted)		(omitted)	
Year 2010	0.4612031	0.006	-0.4875676	0.509
_cons	2.830705	0	-2.367792	0.002

### Overall satisfaction with income/social capital/employment serv (Remove)

HH Survey year 2008, 2009 and 2010

	<b>Linear regression</b>	<b>Logistic regression</b>
--	--------------------------	----------------------------

Variable	econserv		econservlr	
Variable values	Not sat (1) to Very sat (5)		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	-0.1783044	0.037	-0.6829025	0.169
Smoker	-0.0010134	0.996	-0.4155282	0.581
Interested in newthings	0.0868802	0.653	0.6324634	0.418
feels good about oneself	-0.3856158	0.167	(omitted)	
Self rated health	0.4758061	0.165	(omitted)	
Year 2009	(omitted)		(omitted)	
Year 2010	0.1672578	0.353	-0.2759381	0.716
_cons	3.153699	0	-2.193331	0.004

### Overall satisfaction with local health services

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	healthserv		healthservlr	
Variable values	Not sat (1) to Very sat (5)		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	-0.0671287	0.23	-0.163188	0.406
Smoker	-0.09238	0.486	-0.1819081	0.678
Interested in newthings	-0.2454752	0.096	-0.1971092	0.692
feels good about oneself	0.0039025	0.984	-0.4172387	0.552
Self rated health	0.5218809	0.024	1.332331	0.021
Year 2009	(omitted)		(omitted)	
Year 2010	0.0798924	0.546	0.0953052	0.825
_cons	3.869768	0	-1.606288	0.001

### Health related indicators (present only in HH surveys)

#### Do you want to quit smoking

HH Survey year 2008, 2009 and 2010

Variable	Logistic regression	
	quitsmokinglr	
Variable values	No (0) Yes (1)	
Independent Variables	Coefficient	Significance
Education	-0.00771	0.981
Interested in newthings	1.673825	0.151
feels good about oneself	-0.2749061	0.837
Self rated health	(omitted)	
Year 2009	(omitted)	
Year 2010	-0.1338148	0.846
_cons	0.7357501	0.209

### Number of helpings of fruits

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	fruits		fruitslr	
Variable values	0 to 7		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	0.2266985	0.044	-0.01829	0.896
smoker	0.2517238	0.349	0.1946638	0.56
Interested in newthings	-0.0665417	0.823	0.1597382	0.66
feels good about oneself	0.7715192	0.06	0.7178622	0.125
Self rated health	0.4505013	0.322	0.6184769	0.236
Year 2009	(omitted)		(omitted)	
Year 2010	0.1582611	0.553	0.365948	0.261
_cons	2.883085	0	-1.305162	0

### Frequency of moderate exercise

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	modexer		modexerlr	
Variable values	never (0) to everyday (6)		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	0.1085678	0.284	0.0381548	0.76
smoker	0.0028546	0.991	-0.2108471	0.494
Interested in newthings	0.2082419	0.449	0.4003653	0.234
feels good about oneself	0.1683989	0.652	0.1306644	0.776
Self rated health	0.886686	0.03	1.094942	0.031
Year 2009	(omitted)		(omitted)	
Year 2010	0.1984905	0.424	0.136289	0.658
_cons	3.997452	0	-0.6751908	0.041

### Frequency of vigorous exercise

HH Survey year 2008, 2009 and 2010

Variable	Linear regression		Logistic regression	
	vigexer		vigexerlr	
Variable values	never (0) to everyday (6)		No (0) Yes (1)	
Independent Variables	Coefficient	Significance	Coefficient	Significance
Education	0.1868051	0.044	0.1150879	0.618
smoker	0.2024619	0.373	0.2802162	0.638
Interested in newthings	-0.029489	0.906	0.4297052	0.474
feels good about oneself	1.435535	0	2.303627	0
Self rated health	0.1202372	0.752	0.2748079	0.736
Year 2009	(omitted)		(omitted)	
Year 2010	0.3834655	0.091	-0.1294247	0.827

\_cons

1.905776

0 |

-3.52717

0



## APPENDIX 9: STATA LOG FILE

Warrington survey 2006

\* converted data set in SPSS to Stata using stat transfer v8.

\* renaming the explanatory variables selected for analysis

\*categorize the variables as explanatory and dependent

use "B:\Data files\Stata\Warrington Level surveys\New Set\2006 recoded.dta"

\* Creation of value labels

label define Satisfaction 1 "Very dissatisfied" 2 "fairly dissatisfied" 3 "Neither" 4 "fairly satisfied" 5 "very satisfied" 6 "don't know" 7 "not applicable",

label define YesNo 0 "no" 1 "yes"

label define safenightorday 1 "very unsafe" 2 "fairly unsafe" 3 "Neither" 4 "fairly safe" 5 "very safe" 6 "don't know"

label define AgreeVivek 1 "Def disagree" 2 "tend to disagree" 3 "tend to agree" 4 "Def agree" 5 "dont know"

label define involveddecision 0 "No" 1 "Depends on the issue" 2 "Yes" 3 "dont know"

label define informed 1 "Not informed at all" 2 "not well informed" 3 "fairly well informed" 4 "Well informed" 5 "dont know"

label define Promotes 1 "Not at all" 2 "not very much" 3 "to some extent" 4 "great deal" 5 "dont know"

\* renaming of independent variables

rename Year year

rename LSOA Isoa

replace Isoa=substr(Isoa,2,.)

destring Isoa, replace

ren ID id

rename Q34Sexofrespondent sex

rename Q35Age age

rename Q41Illness chrillness

rename Q40Employment econactive

rename Q42Limitactivities limitactive  
\*renaming of dependent variables  
rename Accesstonature neednature  
rename Activitiesforteenagers needteen  
rename Affordabledecenthousing needhousing  
rename Cleanstreets needstreets  
rename Communityactivities needcomact  
rename Culturalfacilities needcultact  
rename Educationprovision neededn  
rename Parksandopenspaces needparks  
rename Sportsandleisurefacilities needsports  
rename Healthservices needhealth  
rename Jobprospects needjobs  
rename Wagelevelslocalcostofliving needwages  
rename Thelevelofcrime neednocrime  
rename Thelevelofpollution neednopollution  
rename Theleveloftrafficcongestion neednotraffic  
rename Publictransport needpubtrans  
rename Racerelations needrace  
rename Roadandpavementrepairs needroads  
rename Shoppingfacilities needshopping  
rename Accesstonature\_A betnature  
rename Activitiesforteenagers\_A betteen  
rename Affordabledecenthousing\_A bethousing  
rename Cleanstreets\_A betstreets  
rename Communityactivities\_A betcomact  
rename Culturalfacilities\_A betcultact  
rename Educationprovision\_A betedn  
rename Parksandopenspaces\_A betparks  
rename Sportsandleisurefacilities\_A betsports

rename Healthservices\_A bethealth  
rename Jobprospects\_A betjobs  
rename Wagelevelsandcostofliving betwages  
rename Thelevelofcrime\_A betcrime  
rename Thelevelofpollution\_A betpollution  
rename Theleveloftrafficcongestion\_A bettraffic  
rename Publictransport\_A betpubtrans  
rename Racerelements\_A betrace  
rename Roadandpavementrepairs\_A betroads  
rename Shoppingfacilities\_A betshopping  
rename Overallsatisfactionwithlocalarea goodtolive  
rename Parentsnottakingresponsibilityfo respchildren  
rename Noisyneighboursorloudparties noisyparty  
rename Teenagershangingaroundonthestree teeninstreets  
rename Peoplebeingdrunkorrowdyinpublics drunkards  
rename Vandalismgraffitiandotherdeliber vandalism  
rename Rubbishorlitterlyingaround rubbish  
rename Peopleusingordealingdrugs drugs  
rename Whetherfeelssafeorunsafewhenouts safenight  
rename Whetherfeelssafeorunsafewhenout0 safeday  
rename Whetheragreesthatcaninfluencedec influencedecision  
rename Whetherwouldliketobemoreinvolved involveddecision  
rename Howandwheretoregistertovote voting  
rename Howyoucangetinvolvedinlocaldecis getinvolved  
rename Whatthecouncilspendsitsmoneyon spending  
rename Whatstandardofserviceyoushouldex standardserv  
rename Howwellthecouncilisperforming councilperf  
rename PersonalSocialServices psserv  
rename Fireandrescueservices fireserv  
rename Overallsatisfactionwithauthority councilserv

```
rename Thefinaloutcome councilcontact  
rename Promotestheinterestsoflocalresid residentsinterest  
rename Actsontheconcernsoflocalresident residentsconcern  
rename Isworkingtomaketheareasafefer areasafefer
```

\* Recoding of not selected in question 1 (what is needed) and 2 (of these what needs to be improved)(selected=1, not selected=0)

```
recode neededn . =0  
recode needhealth . =0  
recode needjobs . =0  
recode neednocrime . =0  
recode neednopollution . =0  
recode neednotraffic . =0  
recode needparks . =0  
recode needpubtrans . =0  
recode needrace . =0  
recode needroads . =0  
recode needshopping . =0  
recode needsports . =0  
recode needwages . =0  
recode betnature . =0  
recode betteen . =0  
recode bethousing . =0  
recode betstreets . =0  
recode betcomact . =0  
recode betcultact . =0  
recode betedn . =0  
recode bethealth . =0  
recode betjobs . =0  
recode betcrime . =0
```

recode betpollution .=0

recode bettraffic .=0

recode betparks .=0

recode betpubtrans .=0

recode betrace .=0

recode betroads .=0

recode betwages .=0

recode neednature .=0

recode needteen .=0

recode needhousing .=0

recode needstreets .=0

recode needcomact .=0

recode needcultact .=0

recode betshopping .=0

recode betsports .=0

codebook neednature needteen needhousing needstreets needcomact needcultact neededn needhealth  
needjobs needncrime neednopollution neednotraffic needparks needpubtrans needrace needroads  
needshopping needsports needwages

codebook betnature betteen bethousing betstreets betcomact betcultact betedn bethealth betjobs betcrime  
betpollution bettraffic betparks betpubtrans betrace betroads betshopping betsports betwages

\* recoding of other indicators so that progression is one way and all 'not answered' responses recoded from 0=.

tab goodtolive

recode goodtolive 0=.

codebook goodtolive

recode goodtolive (1=6)(2=7)(3=8)(4=9)(5=10)

recode goodtolive (10=1)(9=2)(8=3)(7=4)(6=5)

label values goodtolive Satisfaction

tab respchildren

recode respchildren 0=.

codebook respchildren

tab noisyparty

recode noisyparty 0=.

codebook noisyparty

tab teeninstreets

recode teeninstreets 0=.

codebook teeninstreets

tab drunkards

recode drunkards 0=.

codebook drunkards

tab vandalism

recode vandalism 0=.

codebook vandalism

tab rubbish

recode rubbish 0=.

codebook rubbish

tab drugs

recode drugs 0=.

codebook drugs

tab safenight

codebook safenight

recode safenight (1=11)(2=21)(3=31)(4=41)(5=51)

recode safenight (51=1)(41=2)(31=3)(21=4)(11=5)

label values safenight safenightorday

tab safeday

recode safeday (1=11)(2=21)(3=31)(4=41)(5=51)

recode safeday (51=1)(41=2)(31=3)(21=4)(11=5)

label values safeday safenightorday

tab influenceddecision

recode influenceddecision 0=.

codebook influenceddecision

recode influenceddecision (1=11)(2=21)(3=31)(4=41)

recode influenceddecision (41=1)(31=2)(21=3)(11=4)

label value influenceddecision agreeVivek

tab involveddecision

recode involveddecision 0=.

codebook involveddecision

recode involveddecision 2=0

recode involveddecision 1=2

recode involveddecision 3=1

tab involveddecision

recode involveddecision 4=3

label values involveddecision involveddecision

tab involveddecision

tab voting

recode voting 0=.

codebook voting

tab getinvolved

recode getinvolved 0=.  
codebook getinvolved  
recode getinvolved (1=11)(2=21)(3=31)(4=41)  
recode getinvolved (41=1)(31=2)(21=3)(11=4)  
label values getinvolved informed  
tab getinvolved

tab spending  
recode spending 0=.  
codebook spending  
recode spending (1=11)(2=21)(3=31)(4=41)  
recode spending (41=1)(31=2)(21=3)(11=4)  
label values spending informed  
tab spending

tab standardserv  
recode standardserv 0=.  
codebook standardserv  
recode standardserv (1=11)(2=21)(3=31)(4=41)  
recode standardserv (41=1)(31=2)(21=3)(11=4)  
label values standardserv informed  
tab standardservdserv

tab councilperf  
recode councilperf 0=.  
codebook councilperf  
tab councilperf  
recode councilperf (1=11)(2=21)(3=31)(4=41)  
recode councilperf (41=1)(31=2)(21=3)(11=4)



label values councilperf informed

tab councilperf

tab psserv

recode psserv 0=.

codebook psserv

tab psserv

codebook psserv

recode psserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode psserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values psserv satisfaction

tab psserv

tab fireserv

recode fireserv 0=.

codebook fireserv

tab fireserv

recode fireserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode fireserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values fireserv Satisfaction

tab fireserv

tab councilserv

recode councilserv 0=.

codebook councilserv

recode councilserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode councilserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values councilserv satisfaction

tab councilserv

tab councilcontact

recode councilcontact 0=.

codebook councilcontact

recode councilcontact (1=11)(2=21)(3=31)(4=41)(5=51)

recode councilcontact (51=1)(41=2)(31=3)(21=4)(11=5)

label values councilcontact satisfaction

tab councilcontact

tab residentsinterest

recode residentsinterest 0=.

codebook residentsinterest

recode residentsinterest (1=11)(2=21)(3=31)(4=41)

recode residentsinterest (41=1)(31=2)(21=3)(11=4)

label values residentsinterest Promotes

tab residentsinterest

tab residentsconcern

recode residentsconcern 0=.

codebook residentsconcern

recode residentsconcern (1=11)(2=21)(3=31)(4=41)

recode residentsconcern (41=1)(31=2)(21=3)(11=4)

label values residentsconcern Promotes

tab residentsconcern

tab areasafer

recode areasafer 0=.

codebook areasafer

recode areasafer (1=11)(2=21)(3=31)(4=41)

recode areasafer (41=1)(31=2)(21=3)(11=4)

label values areasafer Promotes

tab areasafer

\* checking the correlation between explanatory variables (results are intuitive)

pwcorr limitactive sex

pwcorr limitactive econactive

pwcorr age sex

pwcorr age econactive

pwcorr age chillness

pwcorr sex econactive

pwcorr sex chillness

pwcorr econactive chillness

\* imputation of missing values for explanatory variables

\*1. Isoa (one observation dropped)

codebook Isoa

summarize Isoa

list Isoa if Isoa==.

drop if Isoa==.

\*2. Gender (in variable 'male' 1=male, 0=female)

tab sex

recode sex 0=.

codebook sex

impute sex Isoa chillness econactive safeday safenight residentsconcern involveddecision influenceddecision councilcontact councilperf voting getinvolved psserv goodtolive respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets betcultact betparks betcomact bethousing, gen(gender)

tab gender

recode gender(min/1.5=1)(1.5/max=2)

tab gender

gen male=gender

recode male 2=0

tab male

label values male YesNo

\*3 age (in variable agework, 1=working age 18-65, 0= 65+)

summarize age

codebook age

tab age if age==0

recode age 0=.

impute age lsoa gender chillness econactive safeday safenight residentsconcern residentsinterest  
involveddecision influenceddecision councilcontact councilperf voting getinvolved psserv goodtolive  
respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn  
betstreets betparks bethousing, gen(impage)

recode impage (min/25=1)(25/35=2)(35/45=3)(45/55=4)(55/65=5)(65/75=6)(75/max=7), gen (ageband)

tab ageband

recode ageband (1/5=1)(6/7=0), gen(agework)

tab agework

label values agework YesNo

\*4. Economically active/employment (after imputation there is comparatively a sharp jump in student category, 'employed'1=yes )

tab econactive

summarize econactive

codebook econactive

recode econactive 0=.

impute econactive lsoa impage gender chillness safeday safenight residentsconcern residentsinterest  
involveddecision influenceddecision councilcontact councilperf voting getinvolved psserv goodtolive  
respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn  
betstreets betparks bethousing, gen(impeconactive)

recode impeconactive  
(min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/5.5=5)(5.5/6.5=6)(6.5/7.5=7)(7.5/8.5=8)(8.5/9.5=9)(9.5/max=10)

tab impeconactive

tab econactive

label values impeconactive Q40Employment

codebook impeconactive

recode impeconactive (1/4=1)(4/max=0), gen (employed)

tab employed

label values employed YesNo

display 406+159+71+3

\*5 Chronic Illness

codebook chrillness

recode chrillness 3=.

impute chrillness lsoa impage gender impeconactive safeday safenight residentsconcern residentsinterest involveddecision influenceddecision councilperf voting getinvolved goodtolive respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets betparks bethousing, gen(illness)

recode illness (min/1.5=1)(1.5/max=2)

tab illness

recode illness 2=0

tab illness

codebook illness

label values illness YesNo

\*6 limited activity due to illness

tab limitactive

recode limitactive 0=.

tab limitactive

recode limitactive .=2 if illness==0

impute limitactive lsoa impage male employed safeday safenight residentsconcern residentsinterest  
involveddecision influenceddecision councilcontact councilperf voting getinvolved psserv goodtolive  
respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betstreets  
bethousing if illness==1, gen(disabled)

tab disabled

recode disabled (min/1=1)(1.01/2=2)

tab disabled

recode disabled (1.002/1.003=2)

recode disabled 2=0

label values disabled YesNo

recode disabled .=0

Warrington survey 2008

\* converted data set in SPSS to Stata using stat transfer v8.

\*categorize the variables as explanatory and dependent

\* Creation of value labels

label define Satisfaction 1 "Very dissatisfied" 2 "fairly dissatisfied" 3 "Neither" 4 "fairly satisfied" 5 "very  
satisfied" 6 "don't know" 7 "not applicable",

label define YesNo 0 "no" 1 "yes"

label define safenightorday 1 "very unsafe" 2 "fairly unsafe" 3 "Neither" 4 "fairly safe" 5 "very safe" 6 "don't  
know"

label define AgreeVivek 1 "Def disagree" 2 "tend to disagree" 3 "tend to agree" 4 "Def agree" 5 "dont know"

label define involveddecision 0 "No" 1 "Depends on the issue" 2 "Yes" 3 "dont know"

label define informed 1 "Not informed at all" 2 "not well informed" 3 "fairly well informed" 4 "Well informed"  
5 "dont know"

label define Promotes 1 "Not at all" 2 "not very much" 3 "to some extent" 4 "great deal" 5 "dont know"

label define q15\_1 "At least once a week" 4 "Less than once a week but at least once a month" 3 "Less often"  
2 "I give unpaid help as an individual only and not through group(s), club(s) or or" 1 "I have not given any  
unpaid help at all over the last 12 months" 6 "Don't know" 7 "Not stated", replace

\* renaming of independent variables

rename Year year

rename LSOACODE lsoa

```
replace Isoa=substr(Isoa,2,.)
destring Isoa, replace
ren ID id
rename q27 sex
rename q34 chrillness
rename q33 econactive
rename q35 limitactive
rename q28 age
tab r_q28_a
tab age if age >=18 & age<=24
```

\*renaming of dependent variables

```
rename q1edit_1 neednature
rename q1edit_2 needteen
rename q1edit_3 needhousing
rename q1edit_4 needstreets
rename q1edit_5 needcomact
rename q1edit_6 needcultact
rename q1edit_7 neededn
rename q1edit_14 needparks
rename q1edit_19 needsports
rename q1edit_9 needhealth
rename q1edit_10 needjobs
rename q1edit_20 needwages
rename q1edit_11 neednocrime
rename q1edit_12 neednopollution
rename q1edit_13 neednotraffic
rename q1edit_15 needpubtrans
rename q1edit_16 needrace
rename q1edit_17 needroads
```

rename q1edit\_18 needshopping

rename q2edit\_1 betnature

rename q2edit\_2 betteen

rename q2edit\_3 bethousing

rename q2edit\_4 betstreets

rename q2edit\_5 betcomact

rename q2edit\_6 betcultact

rename q2edit\_7 betedn

rename q2edit\_14 betparks

rename q2edit\_19 betsports

rename q2edit\_9 bethealth

rename q2edit\_10 betjobs

rename q2edit\_20 betwages

rename q2edit\_11 betcrime

rename q2edit\_12 betpollution

rename q2edit\_13 bettraffic

rename q2edit\_15 betpubtrans

rename q2edit\_16 betrace

rename q2edit\_17 betroads

rename q2edit\_18 betshopping

rename q3 goodtolive

rename q17 respchildren

rename q241 noisyparty

rename q242 teeninstreets

rename q246 drunkards

rename q244 vandalism

rename q243 rubbish

rename q245 drugs

rename q22 safenight



rename q23 safeday  
rename q25 residentsopinion  
rename q26 policeeffective  
rename q13 influenceddecision  
rename q14 involveddecision  
rename q15 volunteer  
rename q12a voting  
rename q12c getinvolved  
rename q12b spending  
rename q12d standardserv  
rename q12e councilperf  
rename q7b fireserv  
rename q11 councilserv  
rename q7a policeserv  
rename q7c gpserv  
rename q7d hospitalserv  
rename q7e dentalserv  
rename q6c residentsinterest  
rename q6d residentsconcern  
rename q6a areasafer

codebook neednature needteen needhousing needstreets needcomact needcultact neededn needhealth  
needjobs neednocrime neednopollution neednotraffic needparks needpubtrans needrace needroads  
needshopping needsports needwages

codebook betnature betteen bethousing betstreets betcomact betcultact betedn bethealth betjobs betcrime  
betpollution bettraffic betparks betpubtrans betrace betroads betshopping betsports betwages

\* recoding of other indicators so that progression is one way and all 'not answered' responses recoded =.

codebook goodtolive

recode goodtolive 6=.

recode goodtolive (1=6)(2=7)(3=8)(4=9)(5=10)

recode goodtolive (10=1)(9=2)(8=3)(7=4)(6=5)

label values goodtolive Satisfaction

tab goodtolive

tab respchildren

codebook respchildren

recode respchildren 7=.

recode respchildren 3=7

recode respchildren (1=11)(2=21)(4=41)(5=51)(6=61)(7=71)

recode respchildren (61=6)(51=1)(41=2)(21=3)(11=4)

codebook respchildren

recode respchildren (6=5)(71=6)

codebook respchildren

label values respchildren AgreeVivek

tab respchildren

codebook respchildren

recode respchildren (6=5)

codebook respchildre

codebook noisyparty

recode noisyparty 6=.

tab teeninstreets

recode teeninstreets 6=.

tab drunkard

codebook drunkards

recode drunkard 6=.

tab vandalism

recode vandalism 6=.

codebook vandalism

tab rubbish

recode rubbish 6=.

codebook rubbish

tab drugs

recode drugs 6=.

codebook drugs

tab safenight

codebook safenight

recode safenight 7=.

recode safenight (1=11)(2=21)(3=31)(4=41)(5=51)

recode safenight (51=1)(41=2)(31=3)(21=4)(11=5)

label values safenight safenightorday

tab safeday

recode safeday 7=.

recode safeday (1=11)(2=21)(3=31)(4=41)(5=51)

recode safeday (51=1)(41=2)(31=3)(21=4)(11=5)

label values safeday safenightorday

\* lable values 'agree' are replaced by 'Satisfaction' (gradations are same)

codebook residentsopinion

recode residentsopinion 7=.

recode residentsopinion (1=11)(2=21)(3=31)(4=41)(5=51)

recode residentsopinion (51=1)(41=2)(31=3)(21=4)(11=5)

label values residentsopinion Satisfaction

codebook residentsopinion

\* label values 'agree' are replaced by 'Satisfaction' (gradations are same)

codebook policeeffective

recode policeeffective 7=.

recode policeeffective (1=11)(2=21)(3=31)(4=41)(5=51)

recode policeeffective (51=1)(41=2)(31=3)(21=4)(11=5)

label values policeeffective Satisfaction

codebook policeeffective

tab influenceddecision

recode influenceddecision 6=.

codebook influenceddecision

recode influenceddecision (1=11)(2=21)(3=31)(4=41)

recode influenceddecision (41=1)(31=2)(21=3)(11=4)

label value influenceddecision AgreeVivek

codebook involveddecision

recode involveddecision 5=.

recode involveddecision 2=0

recode involveddecision 1=2

recode involveddecision 3=1

tab involveddecision

recode involveddecision 4=3

label values involveddecision involveddecision

codebook involveddecision

codebook volunteer

recode volunteer 7=.

recode volunteer (1=11)(2=21)(3=31)(4=41)(5=51)

recode volunteer (51=1)(41=2)(31=3)(21=4)(11=5)

codebook volunteer

tab getinvolved

recode getinvolved 0=.

codebook getinvolved

recode getinvolved (1=11)(2=21)(3=31)(4=41)

recode getinvolved (41=1)(31=2)(21=3)(11=4)

label values getinvolved informed

tab getinvolved

codebook spending

recode spending 6=.

recode spending (1=11)(2=21)(3=31)(4=41)

recode spending (41=1)(31=2)(21=3)(11=4)

label values spending informed

codebook spending

codebook standardserv

recode standardserv 6=.

recode standardserv (1=11)(2=21)(3=31)(4=41)

recode standardserv (41=1)(31=2)(21=3)(11=4)

label values standardserv informed

codebook standardserv

codebook councilperf

recode councilperf 6=.

recode councilperf (1=11)(2=21)(3=31)(4=41)

recode councilperf (41=1)(31=2)(21=3)(11=4)

label values councilperf informed

codebook councilperf

codebook fireserv

recode fireserv (7=6)(8=.)

recode fireserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode fireserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values fireserv Satisfaction

tab fireserv

codebook councilserv

recode councilserv 7=.

recode councilserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode councilserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values councilserv Satisfaction

tab councilserv

codebook policeserv

recode policeserv (7=6)(8=.)

recode policeserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode policeserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values policeserv Satisfaction

codebook policeserv

codebook gpserv

recode gpserv (7=6)(8=.)

recode gpserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode gpserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values gpserv Satisfaction

codebook gpserv

codebook hospitalserv

recode hospitalserv (7=6)(8=.)

recode hospitalserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode hospitalserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values hospitalserv Satisfaction

codebook hospitalserv

codebook dentalserv

recode dentalserv (7=6)(8=.)

recode dentalserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode dentalserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values dentalserv Satisfaction

codebook dentalserv

codebook residentsinterest

recode residentsinterest 6=.

recode residentsinterest (1=11)(2=21)(3=31)(4=41)

recode residentsinterest (41=1)(31=2)(21=3)(11=4)

label values residentsinterest Promotes

codebook residentsinterest

codebook residentsconcern

recode residentsconcern 6=.

recode residentsconcern (1=11)(2=21)(3=31)(4=41)

recode residentsconcern (41=1)(31=2)(21=3)(11=4)

label values residentsconcern Promotes

codebook residentsconcern

codebook areasafer

recode areasafer 6=.

recode areasafer (1=11)(2=21)(3=31)(4=41)

recode areasafer (41=1)(31=2)(21=3)(11=4)

label values areasafer Promotes

codebook areasafer

\* checking the correlation between explanatory variables (results are intuitive)

pwcorr limitactive sex

pwcorr limitactive econactive

pwcorr age sex

pwcorr age econactive

pwcorr age chrillness

pwcorr sex econactive

pwcorr sex chrillness

pwcorr econactive chrillness

\* imputation of missing values for explanatory variables

\*1. Isoa

codebook Isoa

summarize Isoa

\*2. Gender (in variable 'male' 1=male, 0=female)

codebook sex

recode sex 3=.

impute sex Isoa chrillness econactive safeday safenight residentsconcern involveddecision influenceddecision councilperf voting getinvolved goodtolive respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets betcultact betparks betcomact bethousing, gen(gender)

recode gender (1/1.5=1)(1.5/max=2)

codebook sex

gen male=gender

recode male 2=0



tab male

label values male YesNo

\*3 age (in variable agework, 1=working age 18-65, 0= 65+)

summarize age

codebook age

tab age if age==0

recode age 0=.

impute age lsoa chrillness econactive gender safeday safenight residentsconcern involveddecision  
influenceddecision councilperf voting getinvolved goodtolive respchildren noisyparty teeninstreets rubbish  
drunkards vandalism drugs betcrime bethealth betedn betstreets betcultact betparks betcomact bethousing,  
gen(impage)

recode impage (min/25=1)(25/35=2)(35/45=3)(45/55=4)(55/65=5)(65/75=6)(75/max=7), gen (ageband)

tab ageband

recode ageband (1/5=1)(6/max=0), gen(agework)

tab agework

label values agework YesNo

\*4. Economically active/employment (after imputation there is comparatively a sharp jump in student category, 'employed'1=yes )

codebook econactive

recode econactive 11=.

impute econactive lsoa impage gender chrillness safeday safenight residentsconcern residentsinterest  
involveddecision influenceddecision councilperf voting getinvolved goodtolive respchildren noisyparty  
teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets betparks bethousing,  
gen(impeconactive)

recode impeconactive  
(min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/5.5=5)(5.5/6.5=6)(6.5/7.5=7)(7.5/8.5=8)(8.5/9.5=9)(9.5/max  
=10)

label values impeconactive q33

codebook impeconactive

recode impeconactive (1/4=1)(4/max=0), gen (employed)

tab employed

label values employed YesNo

\*5 Chronic Illness

codebook chrillness

recode chrillness 3=.

impute chrillness lsoa impage gender impeconactive safeday safenight residentsconcern residentsinterest  
involveddecision influenceddecision councilperf voting getinvolved goodtolive respchildren noisyparty  
teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets betparks bethousing,  
gen(illness)

recode illness (min/1.5=1)(1.5/max=2)

tab illness

recode illness 2=0

tab illness

codebook illness

label values illness YesNo

\*6 limited activity due to illness

tab limitactive

recode limitactive 3=.

recode limitactive .=2 if illness==0

impute limitactive lsoa impage male employed safeday safenight residentsconcern residentsinterest  
involveddecision influenceddecision councilcontact councilperf voting getinvolved psserv goodtolive  
respchildren noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betstreets  
bethousing if illness==1, gen(disabled)

tab disabled

recode disabled (min/1=1)(1.003/max=2)

tab disabled

recode disabled (.=0)(2=0)

label values disabled YesNo

\* Variables not considered for appending

```
*councilcode booster q1edit_8 q1edit_21 q1edit_22 q1edit_23 q1edit_24 q1edit_25 q1ans q2edit_8
q2edit_21 q2edit_22 q2edit_23 q2edit_24 q2edit_25 q2ans q4 q3q4both q3q4base r_q3ni5 q5 r_q5ni2 q6b
q6e q8a q8b q8c q8d q8e q8f q8g q8h q8i q8j q8k q9a q9b q9c q9d q9e q9f q9g q9h q10 q12f q12g q12h
r_q12gni37 r_q13ni4 r_q15ni6 q161 q162 q163 q164 q165 q166 q167 q16any q16base r_q17ni22 q18
r_q18ni1 q19 r_q19ni23 q20 r_q20ni140 q21 r_q23ni139 q247 NI17score NI17score_r NI17base r_q246ni41
r_q245ni42 r_q25ni27 r_q26ni21 r_q28_a r_q28_b q29 r_q29ni119 q30 q30a r_Q30 q31 q31i q32 q32i q33a
q36 q36a r_q36 q37 q37a q38 bq27 bq28_1 bq28_2 bq28_3 bq28_4 bq28_5 bq28_6 bq28_7 bq28_8 bq28_9
bq28_10 bq28_11 bq28_12 bq28_13 q41 q42 wt wtall newwt newwtall r_q28_w r_q36b r_q3 r_q11 r_q4_1
r_q5_1 r_q6a_1 r_q6b_1 r_q6c_1 r_q6d_1 r_q6e_1 r_q7a_1 r_q7b_1 r_q7c_1 r_q7d_1 r_q7e_1 r_q8a_1
r_q8b_1 r_q8c_1 r_q8d_1 r_q8e_1 r_q8f_1 r_q8g_1 r_q8h_1 r_q8i_1 r_q8j_1 r_q8k_1 r_q10_1 r_q12a_1
r_q12b_1 r_q12c_1 r_q12d_1 r_q12e_1 r_q12f_1 r_q12g_1 r_q12h_1 r_q13_1 r_q17_1 r_q18_1 r_q19_1
r_q20_1 r_q22_1 r_q23_1 r_q24a_1 r_q24b_1 r_q24c_1 r_q24d_1 r_q24e_1 r_q24f_1 r_q24g_1 r_q25_1
r_q26_1 r_bq27 r_bq27_1 filter__ LSOASHORT WARDNAME WARDCODE areacod
```

Warrington survey 2010

\* converted data set in SPSS to Stata using stat transfer v8.

\*categorize the variables as explanatory and dependent

\* Creation of value labels

```
label define Satisfaction 1 "Very dissatisfied" 2 "fairly dissatisfied" 3 "Neither" 4 "fairly satisfied" 5 "very
satisfied" 6 "don't know" 7 "not applicable",
```

```
label define YesNo 0 "no" 1 "yes"
```

```
label define safenightorday 1 "very unsafe" 2 "fairly unsafe" 3 "Neither" 4 "fairly safe" 5 "very safe" 6 "don't
know"
```

```
label define AgreeVivek 1 "Def disagree" 2 "tend to disagree" 3 "tend to agree" 4 "Def agree" 5 "dont know"
```

```
label define involveddecision 0 "No" 1 "Depends on the issue" 2 "Yes" 3 "dont know"
```

```
label define informed 1 "Not informed at all" 2 "not well informed" 3 "fairly well informed" 4 "Well informed"
5 "dont know"
```

```
label define Promotes 1 "Not at all" 2 "not very much" 3 "to some extent" 4 "great deal" 5 "dont know"
```

```
label define yq53_1 5 "At least once a week" 4 "Less than once a week but at least once a month" 3 "Less
often" 2 "I give unpaid help as an individual only and not through group(s), club(s) or or" 1 "I have not given
any unpaid help at all over the last 12 months" 6 "Don't know" 7 "Not stated", replace
```

\* renaming of independent variables

```
rename Year year
```

```
rename Isoacode Isoa
```

```
replace Isoa=substr(Isoa,2,.)
```

destring lsoa, replace

rename yq46\_1 sex

rename yq48\_1 chillness

rename yq51\_1 econactive

rename yq49\_1 limitactive

rename yq47sum age

\*renaming of dependent variables

rename yq1\_1a neednature

rename yq1\_1b needteen

rename yq1\_1c needhousing

rename yq1\_1d needstreets

rename yq1\_1e needcomact

rename yq1\_1f needcultact

rename yq1\_1g neededn

rename yq1\_1p needparks

rename yq1\_1w needsports

rename yq1\_1k needhealth

rename yq1\_1l needjobs

rename yq1\_1y needwages

rename yq1\_1m neednocrime

rename yq1\_1n neednopollution

rename yq1\_1o neednotraffic

rename yq1\_1q needpubtrans

rename yq1\_1u needrace

rename yq1\_1t needroads

rename yq1\_1v needshopping

rename yq2\_1a betnature

rename yq2\_1b betteen

rename yq2\_1c bethousing

rename yq2\_1d betstreets  
rename yq2\_1e betcomact  
rename yq2\_1f betcultact  
rename yq2\_1g betedn  
rename yq2\_1p betparks  
rename yq2\_1w betsports  
rename yq2\_1k bethealth  
rename yq2\_1l betjobs  
rename yq2\_1y betwages  
rename yq2\_1m betcrime  
rename yq2\_1n betpollution  
rename yq2\_1o bettraffic  
rename yq2\_1q betpubtrans  
rename yq2\_1u betrace  
rename yq2\_1t betroads  
rename yq2\_1v betshopping  
rename yq6\_1 goodtolive  
rename yq17\_2 noisyparty  
rename yq17\_1 teeninstreets  
rename yq17\_6 drunkards  
rename yq17\_4 vandalism  
rename yq17\_3 rubbish  
rename yq17\_5 drugs  
rename yq15\_1 safenight  
rename yq16\_1 safeday  
rename yq18\_1 residentsopinion  
rename yq19\_1 policeeffective  
rename yq3\_1 influenceddecision  
rename yq4\_1 involveddecision  
rename yq53\_1 volunteer

```
rename yq7_10 psserv
rename yq13_2 policeserv
rename yq13_4 gpserv
rename yq13_5 hospitalserv
rename yq13_6 dentalserv
rename yq13_3 fireserv
rename yq13_1 councilserv
rename yq30_1 councilcontact
```

```
codebook neednature needteen needhousing needstreets needcomact needcultact neededn needhealth
needjobs neednocrime neednopollution neednotraffic needparks needpubtrans needrace needroads
needshopping needsports needwages
```

```
codebook betnature betteen bethousing betstreets betcomact betcultact betedn bethealth betjobs betcrime
betpollution bettraffic betparks betpubtrans betrace betroads betshopping betsports betwages
```

\* recoding of other indicators so that progression is one way and all 'not answered' responses recoded =.

```
codebook goodtolive
recode goodtolive 6=.
recode goodtolive (1=6)(2=7)(3=8)(4=9)(5=10)
recode goodtolive (10=1)(9=2)(8=3)(7=4)(6=5)
label values goodtolive Satisfaction
tab goodtolive
```

```
codebook noisyparty
codebook teeninstreets
codebook drunkards
codebook vandalism
codebook rubbish
codebook drugs
```

```
codebook safenight
recode safenight (1=11)(2=21)(3=31)(4=41)(5=51)
```

recode safenight (51=1)(41=2)(31=3)(21=4)(11=5)

label values safenight safenightorday

codebook safeday

recode safeday (1=11)(2=21)(3=31)(4=41)(5=51)

recode safeday (51=1)(41=2)(31=3)(21=4)(11=5)

label values safeday safenightorday

\* lable values 'agree' are replaced by 'Satisfaction' (gradations are same)

codebook residentsopinion

recode residentsopinion (1=11)(2=21)(3=31)(4=41)(5=51)

recode residentsopinion (51=1)(41=2)(31=3)(21=4)(11=5)

label values residentsopinion Satisfaction

codebook residentsopinion

\* lable values 'agree' are replaced by 'Satisfaction' (gradations are same)

codebook policeeffective

recode policeeffective (1=11)(2=21)(3=31)(4=41)(5=51)

recode policeeffective (51=1)(41=2)(31=3)(21=4)(11=5)

label values policeeffective Satisfaction

codebook policeeffective

codebook influenceddecision

recode influenceddecision (1=11)(2=21)(3=31)(4=41)

recode influenceddecision (41=1)(31=2)(21=3)(11=4)

label value influenceddecision AgreeVivek

codebook influenceddecision

codebook involveddecision

recode involveddecision 2=0

```
recode involveddecision 1=2
recode involveddecision 3=1
label values involveddecision involveddecision
codebook involveddecision

codebook volunteer
recode volunteer (1=11)(2=21)(3=31)(4=41)(5=51)
recode volunteer (51=1)(41=2)(31=3)(21=4)(11=5)
codebook volunteer
```

```
codebook psserv
recode psserv (1=11)(2=21)(3=31)(4=41)(5=51)
recode psserv (51=1)(41=2)(31=3)(21=4)(11=5)
label values psserv Satisfaction
codebook psserv
```

```
codebook fireserv
recode fireserv (1=11)(2=21)(3=31)(4=41)(5=51)
recode fireserv (51=1)(41=2)(31=3)(21=4)(11=5)
label values fireserv Satisfaction
codebook fireserv
```

```
codebook councilserv
recode councilserv (1=11)(2=21)(3=31)(4=41)(5=51)
recode councilserv (51=1)(41=2)(31=3)(21=4)(11=5)
label values councilserv Satisfaction
tab councilserv
```

```
codebook policeserv
```



recode policeserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode policeserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values policeserv Satisfaction

codebook policeserv

codebook gpserv

recode gpserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode gpserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values gpserv Satisfaction

codebook gpserv

codebook hospitalserv

recode hospitalserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode hospitalserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values hospitalserv Satisfaction

codebook hospitalserv

codebook dentalserv

recode dentalserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode dentalserv (51=1)(41=2)(31=3)(21=4)(11=5)

label values dentalserv Satisfaction

codebook dentalserv

\* checking the correlation between explanatory variables (results are intuitive)

pwcorr limitactive sex

pwcorr limitactive econactive

pwcorr age sex

pwcorr age econactive

pwcorr age chillness

pwcorr sex econactive

pwcorr sex chillness

pwcorr econactive chillness

\* imputation of missing values for explanatory variables

\*1. Isoa

codebook Isoa

summarize Isoa

\*2. Gender (in variable 'male' 1=male, 0=female)

codebook sex

rename sex gender

gen male=gender

recode male 2=0

tab male

label values male YesNo

\*3 age (in variable agework, 1=working age 18-65, 0= 65+)

codebook age

rename age ageband

recode ageband (1/5=1)(6/max=0), gen(agework)

tab agework

label values agework YesNo

\*4. Economically active/employment (after imputation there is comparatively a sharp jump in student category, 'employed'1=yes )

codebook econactive

impute econactive Isoa ageband gender chillness safeday safenight involveddecision influenceddecision  
goodtolive noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets  
councilcontact residentsopinion betparks councilserv policeserv fireserv gpserv hospitalserv bethousing,  
gen(impeconactive)

```
recode                                     impeconactive
(min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/5.5=5)(5.5/6.5=6)(6.5/7.5=7)(7.5/8.5=8)(8.5/9.5=9)(9.5/max
=10)
```

```
label values impeconactive yq51_1
```

```
codebook impeconactive
```

```
recode impeconactive (1/4=1)(4/max=0), gen (employed)
```

```
tab employed
```

```
label values employed YesNo
```

```
*5 Chronic Illness
```

```
codebook chrillness
```

```
impute chrillness lsoa ageband gender impeconactive safeday safenight involveddecision influenceddecision
goodtolive noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets
councilcontact residentsopinion betparks councilserv policeserv fireserv gpserv hospitalserv bethousing,
gen(illness)
```

```
recode illness (min/1.5=1)(1.5/max=2)
```

```
tab illness
```

```
recode illness 2=0
```

```
tab illness
```

```
codebook illness
```

```
label values illness YesNo
```

```
*6 limited activity due to illness
```

```
codebook limitactive
```

```
recode limitactive .=2 if illness==0
```

```
impute limitactive lsoa ageband gender impeconactive safeday safenight involveddecision influenceddecision
goodtolive noisyparty teeninstreets rubbish drunkards vandalism drugs betcrime bethealth betedn betstreets
councilcontact residentsopinion betparks councilserv policeserv fireserv gpserv hospitalserv bethousing if
illness==1, gen(disabled)
```

```
recode disabled (min/1.5=1)(1.5/max=2)
```

```
recode disabled (. =0)(2=0)
```

```
label values disabled YesNo
```

\*List of variables not included for appending

\*yq1\_1h yq1\_1i yq1\_1j yq1\_1r yq1\_1s yq1\_1x yq1\_1z yq1\_1aa yq2\_1h yq2\_1i yq2\_1j yq2\_1r yq2\_1s yq2\_1x  
yq2\_1z yq2\_1aa yq5\_1 yq7\_1 yq7\_2 yq7\_3 yq7\_4 yq7\_5 yq7\_6 yq7\_7 yq7\_8 yq7\_9 yq7\_11 yq7\_12 yq7\_13  
yq7\_14 yq7\_15 yq7\_16 yq8\_1 yq9\_1 yq10\_1 yq10a yq11\_1 yq11\_2 yq11\_3 yq11\_4 yq11\_5 yq11\_6  
yq11\_7 yq14\_1 yq17\_7 yq17\_8 yq20\_1 yq21\_1 yq22\_1 yq23\_1 yq24\_1 yq25\_1 yq26\_1a yq26\_1b yq26\_1c  
yq26\_1d yq26\_1e yq26\_1f yq26\_1g yq26\_1h yq26\_1i yq26\_1j yq26\_1k yq26\_1l yq26\_1m yq26\_1n yq26\_1o  
yq26\_1p yq26\_1q yq26\_1r yq26\_1s yq26\_1t yq26\_1u yq26\_1v yq26\_1w yq26\_1x yq26\_1y yq26\_1z yq26\_1aa  
yq26\_1ab yq27\_1 yq28\_1a yq28\_1b yq28\_1c yq28\_1d yq28\_1e yq28\_1f yq28\_1g yq28\_1h yq28\_1i yq28\_1j  
yq28\_1k yq28\_1l yq28\_1m yq28\_1n yq28\_1o yq28\_1p yq28\_1q yq28\_1r yq28\_1s yq28\_1t yq28\_1u yq28\_1v  
yq28\_1w yq28\_1x yq28\_1y yq28\_1z yq28\_1aa yq28\_1ab yq29\_1 yq31\_1 yq31\_2 yq31\_3 yq31\_4 yq31\_5  
yq31\_6 yq31\_7 yq31\_8 yq31\_9 yq31\_10 yq31\_11 yq31\_12 yq31\_13 yq31\_14 yq31\_15 yq31\_16 yq34\_1  
yq35\_1a yq35\_1b yq35\_1c yq35\_1d yq35\_1e yq35\_1f yq35\_1g yq35\_1h yq35\_1i yq35\_1j yq35\_1k yq35\_1l  
yq35\_1m yq35\_1n yq36\_1 yq37\_1 yq38\_1 yq39\_1 yq40\_1 yq41\_1 yq40\_2 yq41\_2 yq40\_3 yq41\_3 yq40\_4  
yq41\_4 yq40\_5 yq41\_5 yq42\_1 yq43\_1 yq44\_1 yq45\_1 yq45\_2 yq50\_1 yq52\_1 yq54\_1 yq54\_2 yq55\_1 yq56\_1  
yq57\_1 yq59\_1a yq59\_1b yq59\_1c yq59\_1d yq59\_1e yq59\_1f yq59\_1g yq59\_1h yq59\_1i yq59\_1j yq59\_1k  
yq59\_1l yq59\_1m yq59\_1n yq59\_1o yq59\_1p yq59\_1q yq59\_1r neigh pwt lsoaname lsoashort wardcode  
wardname

Warrington survey combined data set

\*appending survey data for 2008 and 2010

```
append using "H:\Warrington\2008 recoded abr.dta" , nolabel
```

```
append using "H:\Warrington\2010 recoded abr.dta" , nolabel
```

```
recode disabled . = 0 if year == 2006
```

\*merging with IMD data

```
merge m:1 lsoa using "H:\Warrington\imd.dta" , keepusing(imd07 imd08 imd10 imdrank)
```

```
tab year
```

```
gen imd=imd07 if year==2006
```

```
replace imd=imd08 if year==2008
```

```
replace imd=imd10 if year==2010
```

```
tab imd if imd==.
```

```
gen imdsq=imd^2
```

\*generating comparator and stiw

```
recode imdrank (min/16=1)(16/max=0), gen (comparison)
```

```
gen stiw=1 if lsoa==01012453 | lsoa==01012455 | lsoa==01012520 | lsoa==01012526 | lsoa==01012533 |  
lsoa==01012534 | lsoa==01012536 | lsoa==01012545 | lsoa==01012546
```

```
recode stiw .=0
```

```
codebook stiw
```

```
* Checking for completeness of observations
```

```
tab year
```

```
tab lsoa year
```

```
tab gender year
```

```
tab male year
```

```
tab ageband year
```

```
tab agework year
```

```
tab impeconactive year
```

```
tab employed year
```

```
tab illness year
```

```
tab disabled year
```

```
tab policeserv year
```

```
tab gpserv year
```

```
tab hospitalserv year
```

```
tab dentalserv year
```

```
tab volunteer year
```

```
tab residentsopinion year
```

```
tab policeffective year
```

```
tab year
```

```
codebook lsoa
```

```
tab gender year
```

```
tab male year
```

```
tab ageband year
```

```
tab agework year
```

```
tab impeconactive year
```

tab employed year

tab illness year

tab disabled year

\*Generating Dichotomous variables for logistic regression

codebook goodtolive

recode goodtolive (5=1)(1/4=0), gen(goodtolivelr)

codebook goodtolivelr

codebook goodtolive

codebook respchildren

recode respchildren (4=1)(5=0)(1/3=0), gen(respchildrenlr)

codebook respchildrenlr

codebook noisyparty

recode noisyparty (4=1)(1/3=0)(5=0), gen(noisypartylr)

codebook noisypartylr

codebook teeninstreets

recode teeninstreets (4=1)(1/3=0)(5=0), gen(teeninstreetslr)

codebook teeninstreetslr

codebook drunkards

recode drunkards (4=1)(1/3=0)(5=0), gen(drunkardslr)

codebook drunkardslr

codebook vandalism

recode vandalism (4=1)(1/3=0)(5=0), gen(vandalismlr)

codebook vandalismlr

codebook rubbish

recode rubbish (4=1)(1/3=0)(5=0), gen(rubbishlr)

codebook rubbishlr

codebook drugs

recode drugs (4=1)(1/3=0)(5=0), gen(drugslr)

codebook drugslr

codebook safenight

recode safenight (5=1)(1/4=0)(6=0), gen(safenightlr)

codebook safenightlr

codebook safeday

recode safeday (5=1)(1/4=0)(6=0), gen(safedaylr)

codebook safedaylr

codebook residentsopinion

recode residentsopinion(5=1)(1/4=0)(6=0), gen(residentsopinionlr)

codebook residentsopinionlr

codebook policeeffective

recode policeeffective(5=1)(1/4=0)(6=0), gen(policeeffectivelr)

codebook policeeffectivelr

codebook influenceddecision

recode influenceddecision(4=1)(1/3=0)(5=0), gen(influenceddecisionlr)

codebook influenceddecisionlr

codebook involveddecision

recode involveddecision (2=1)(min/1=0)(3=0), gen(involveddecisionlr)

codebook involveddecisionlr

codebook volunteer

recode volunteer (4/5=1)(1/3=0)(6=0), gen(volunteerlr)

codebook volunteerlr

codebook getinvolved

recode getinvolved (4=1)(1/3=0)(5/max=0), gen(getinvolvedlr)

codebook getinvolvedlr

codebook spending

recode spending (4=1)(1/3=0)(5=0), gen(spendinglr)

codebook spendinglr

codebook standardserv

recode standardserv (4=1)(1/3=0)(5=0), gen(standardservlr)

codebook standardservlr

codebook councilperf

recode councilperf (4=1)(1/3=0)(5=0), gen(councilperflr)

codebook councilperflr

codebook psserv

recode psserv (5=1)(1/4=0), gen(psservlr)

codebook psservlr

codebook fireserv

recode fireserv (5=1)(1/4=0)(6/max=0), gen(fireservlr)

codebook fireservlr



codebook councilserv

recode councilserv (5=1)(1/4=0)(6/max=0), gen(councilservlr)

codebook councilservlr

codebook policeserv

recode policeserv (5=1)(1/4=0)(6/max=0), gen(policeservlr)

codebook policeservlr

codebook gpserv

recode gpserv (5=1)(1/4=0)(6/max=0), gen(gpservlr)

codebook gpservlr

codebook hospitalserv

recode hospitalserv (5=1)(1/4=0)(6/max=0), gen(hospitalservlr)

codebook hospitalservlr

codebook dentalserv

recode dentalserv (5=1)(1/4=0)(6/max=0), gen(dentalservlr)

codebook dentalservlr

codebook councilcontact

recode councilcontact (5=1)(1/4=0)(6/max=0), gen(councilcontactlr)

codebook councilcontactlr

codebook residentsinterest

recode residentsinterest (4=1)(1/3=0)(5=0), gen(residentsinterestlr)

codebook residentsinterestlr

codebook residentsconcern

recode residentsconcern (4=1)(1/3=0)(5=0), gen(residentsconcernlr)

codebook residentsconcernlr

codebook areasafer

recode areasafer (4=1)(1/3=0)(5=0), gen(areasaferlr)

codebook areasaferlr

#### \*REGRESSION

\* 1. The level of crime needs improving (significant)

xi: logit betcrime imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 2. Need better health services (improved at 2010, but stat not significant)

xi: logit bethealth imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 3. Need better community activities (improved but not significant)

xi: logit betcomact imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 4. Need better job propsects ((improved at 2010, but stat not significant)

xi: logit betjobs imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 5. Agree that area is a good place to live (not significant??)(JL: interpretation between STIW(.104) Vs lyearXstiw(0.256) is it 2008 effect?)

xi: regress goodtolive imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

xi: logit goodtolivelr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 6. Parents not taking resp for children (significance ??, JL: interpretation: Direction of stiw Vs lyear2008)

xi: regress respchildren imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) & (respchildren <=4)

xi: logit respchildrenlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 7. problem of Noisy neighbours/loud parties (not significant)

tab noisyparty year

codebook noisyparty

xi: regress noisyparty imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 ) &(noisyparty<=4)

xi: logit noisypartylr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 8. Problems of teenagers in streets (p=0 ?? JL: direction of STiW and lyear 2010)

tab teeninstreets year

codebook teeninstreets

xi: regress teeninstreets imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 ) &(teeninstreets<=4)

xi: logit teeninstreetslr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 9. Problem of Drunk and rowdy people (significant JL: direction of STiW and lyear 2010 )

tab drunkards year

codebook drunkards

xi: regress drunkards imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 ) &(drunkards<=4)

xi: logit drunkardslr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 10. Problem of vandalism (significant)

tab vandalism year

codebook vandalism

xi: regress vandalism imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 ) &(vandalism<=4)

xi: logit vandalismlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\*11 Problem of rubbish

tab rubbish year

codebook rubbish

xi: regress rubbish imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1) &(rubbish<=4)

xi: logit rubbishlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1)

\* 11. Problem of people using drugs (not significant)

tab drugs year

codebook drugs

xi: regress drugs imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1) &(drugs<=4)

xi: logit drugslr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1)

\* 12. Feeling safe at night (improved at 2010 but not significant)

tab safenight year

codebook safenight

xi: regress safenight imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1) &(safenight<=5)

xi: logit safenightlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1)

\* 13. Feeling safe in day (improved at 2010 but not significant)

tab safeday year

codebook safeday

xi: regress safeday imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1) &(safeday <=5)

xi: logit safedaylr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1)

\* 14. Do public services/authorities seek your view on these (Crime & ASB) (not significant)

tab residentsopinion year

codebook residentsopinion

xi: regress residentsopinion imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(residentsopinion <=5)

xi: logit residentsopinionlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 15. How effective are police in dealing with crime and ASB (not significant)

tab policeeffective year

codebook policeeffective

xi: regress policeeffective imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(policeeffective <=5)

xi: logit policeeffectivelr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 16.Ability to influence local decision (improved in 2010 but stat not significant)

tab influenceddecision year

codebook influenceddecision

xi: regress influenceddecision imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 ) &(influenceddecision <=4)

xi: logit influenceddecisionlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 17. Would you like to be involved in local decision (not significant)

tab involveddecision year

codebook involveddecision

xi: regress involveddecision imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 ) &(involveddecision <=2)

xi: logit involveddecisionlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) & (stiw == 1 | comparison == 1 )

\* 18. Amount of volunteering (improved in 2010 nut stat significant)

tab volunteer year

codebook volunteer

xi: regress volunteer imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )  
&(volunteer <=5)

xi: logit volunteerlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 20. informed about how to get involved (not significant)

tab getinvolved year

codebook getinvolved

xi: regress getinvolved imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )  
&(getinvolved <=4)

xi: logit getinvolvedlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 21. informed about council spending (not significant)

tab spending year

codebook spending

xi: regress spending imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )  
&(spending <=4)

xi: logit spendinglr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 21. informed about standardserv (not significant)

tab standardserv year

codebook standardserv

xi: regress standardserv imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )  
&(standardserv <=4)

xi: logit standardservlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 21. informed about council performance

tab councilperf year

codebook councilperf

xi: regress councilperf imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )  
&(councilperf <=4)

xi: logit councilperflr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 21. Satisfaction with personal social services (not significant)

tab psserv year

codebook psserv

xi: regress psserv imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

xi: logit psservlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 21. Satisfaction with fire services (not significant)

tab fireserv year

codebook fireserv

xi: regress fireserv imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) &(stiw == 1 | comparison == 1 ) &(fireserv>=5)

xi: logit fireservlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) &(stiw == 1 | comparison == 1 )

\* 22. Satisfaction with council services (significant in linear but not in logit)

tab councilserv year

tab councilserv year

xi: regress councilserv imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) &(stiw == 1 | comparison == 1 ) &(councilserv <=5)

xi: logit councilservlr imdsq male ageband illness employed i.year\*stiw if (year == 2006 | year == 2010) &(stiw == 1 | comparison == 1 )

\* 23. Satisfaction with police services (not significant)

tab policeserv year

codebook policeserv

xi: regress policeserv imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(policeserv <=5)

xi: logit policeservlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 24. Satisfaction with GP services (not significant)

tab gpserv year

codebook gpserv

xi: regress gpserv imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(gpserv <=5)

xi: logit gpservlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 25. Satisfaction with hospital services (Not significant)

tab hospitalserv year

codebook hospitalserv year

xi: regress hospitalserv imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(hospitalserv <=5)

xi: logit hospitalservlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 25. Satisfaction with dental services (Not significant)

tab dentalserv year

codebook dentalserv

xi: regress dentalserv imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(dentalserv <=5)

xi: logit dentalservlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 26. Satisfaction of contact with council (significant )

tab councilcontact year

codebook councilcontact

xi: regress councilcontact imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(councilcontact <=5)

xi: logit councilcontactlr imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 )

\* 27. Takes into consideration residents interest (not significant)

tab residentsinterest year

codebook residentsinterest year

xi: regress residentsinterest imdsq male ageband illness employed i.year\*stiw if (stiw == 1 | comparison == 1 ) &(residentsinterest <=4)



```
xi:logit residentsinterestlr imdsq male ageband illness employed i.year*stiw if (stiw == 1 | comparison == 1 )
```

\* 28. Takes into consideration residents concerns (not significant)

```
tab residentsconcern year
```

```
codebook residentsconcern
```

```
xi: regress residentsconcern imdsq male ageband illness employed i.year*stiw if (stiw == 1 | comparison == 1 )  
&(residentsconcern <=4)
```

```
xi: logit residentsconcernlr imdsq male ageband illness employed i.year*stiw if (stiw == 1 | comparison == 1 )
```

\* 27. Does council makes area safer (not significant)

```
tab areasafer year
```

```
codebook areasafer
```

```
xi: regress areasafer imdsq male ageband illness employed i.year*stiw if (stiw == 1 | comparison == 1 )  
&(areasafer <=4)
```

```
xi: logit areasaferlr imdsq male ageband illness employed i.year*stiw if (stiw == 1 | comparison == 1 )
```

Household survey combined data set

\*Renaming variables

```
rename coderesp id
```

```
ren q1_1 noisyparty
```

```
label variable noisyparty "1.2 how much of a problem:Noisy neighbours or loud parties "
```

```
label variable q1_2 "1.2 how much of a problem:Teenagers hanging around on the streets"
```

```
rename q1_2 teeninstreets
```

```
label variable noisyparty "1.1 how much of a problem:Noisy neighbours or loud parties "
```

```
label variable q1_3 "1.3 how much of a problem:Rubbish and litter lying around"
```

```
rename q1_3 rubbish
```

```
label variable q1_4 "1.4 how much of a problem:People being drunk or rowdy in public spaces"
```

```
rename q1_4 drunkards
```

```
label variable q1_5 "1.5 how much of a problem:Abandoned or burnt out cars"
```

```
rename q1_5 burntcars
label variable q1_6 "1.6 how much of a problem:Vandalism and graffiti "
rename q1_6 vandalism
label variable q1_7 "1.7 how much of a problem:deliberate damage to property or vehicles"
rename q1_7 damgetoproperty
label variable q1_8 "1.8 how much of a problem:People using or dealing drugs "
rename q1_8 drugs
label variable q1_9 "1.9 how much of a problem:People being attacked because of their skin colour, "
rename q1_9 race
rename q2 policeeffective
rename q3 informedasb
label variable q4 "4. Parents not taking responsibility for children"
rename q4 respchildren
label variable policeeffective "2. How successful are police in dealing with it "
label variable policeeffective "2. How successful are police in dealing with asb "
label variable informedasb "3. informed about tackling ASB"
label variable policeeffective "2. How successful are police in dealing with ASB"
label variable q5 "5. People treat each other with respect"
rename q5 RESPECT
rename RESPECT respect
label variable q6 "6. Overall satisfaction with the area living currently"
rename q6 goodtolive
label variable q7 "7. Area got better than last year"
rename q7 areagotbetter
label variable q8_1 "8.1 satisfction with waste services"
rename q8_1 wasteserv
label variable q8_2 "8.2 satisfaction with park services"
rename q8_2 parkserv
label variable q10 "10. self rating of: health in the last one year"
rename q10 healthrating
```

```
label variable q11 "11. have you ever smoked"
rename q11 smoker

label variable q12 "12. frequency of smoking"
rename q12 smokefreq

label variable q13 "13. like to quit smoking"
rename q13 quitsmoking

label variable q15 "15. how many portions of fruits or veg/day"
rename q15 fruits

label variable q16 "16. do you do moderate exercise "
rename q16 modexer

label variable q17 "17. do you do vigorous exercise "
rename q17 vigexer

label variable q18 "18. interest in new things."
rename q18 newthings

label variable q19 "19. feeling good about myself"
rename q19 feelgood

label variable q20a "20.a helped as relative in last 12 months"
rename q20a helprelative

label variable q20b "20.b. helped family member in last 12 months"
rename q20b helpfamily

label variable q21 "21. given unpaid help in last 12 months"
rename q21 volunteer

label variable q22 "22. Ability to influence decisions in local area"
rename q22 influencedecision

label variable q23 "23. race realtion people get on well"

label variable q24 "24. have you attended community events in 12 months"
rename q24 attendevent

label variable q25 "25. satisfaction with those events"
rename q25 satevents

label variable q26_1 "26. satisfactuion with environmental services"
```

```

rename q26_1 envserv
label variable q26_2 "26.1 satisfaction with"
rename q26_2 comfacil
label variable envserv "26.1. satisfactuion with environmental services"
label variable comfacil "26.2 satisfaction with"
label variable q26_3 "26.3 satisfaction with health services"
rename q26_3 healthserv
label variable q26_4 "26.4 satisfaction with crime services"
rename q26_4 crimeserv
label variable q26_5 "26.5 satisfaction with events "
rename q26_5 eventserv
label variable q26_6 "26.6 satisfaction with children and young people services"
rename q26_6 childserv
label variable q26_7 "26.7 satisfaction with education services"
rename q26_7 ednserv
label variable q26_8 "26.8 satisfaction with social capital/income/employment"
rename q26_8 econserv
label variable q27 "27. one thing which needs improvemnt to make biggest difference"
rename q27 needsimpr
label variable Isoaname "LSOA code"
rename Isoaname Isoa
tab year if year==., missing

*transforming Isoa variable
gen temp ="e0101"
gen Isoa=( temp+ temp2)
drop temp
drop temp2
drop if Isoa=="e0101." in 1/302 (observation with missing values for Isoa)
replace Isoa=substr(Isoa,2,.)

```

```
destring lsoa, replace
```

```
*Generating unique id
```

```
gen tempyearstr=year
```

```
tostring tempyearstr, replace
```

```
gen uniqueid=( tempyearstr+ id)
```

```
drop tempyearstr
```

```
drop tempid
```

```
replace id=uniqueid
```

```
drop uniqueid
```

```
destring id, replace
```

```
*Explanatory variables
```

```
gen qualification=0
```

```
replace qualification=1 if q9_1==1
```

```
replace qualification=1 if q9_2==1
```

```
replace qualification=2 if q9_3==1
```

```
replace qualification=2 if q9_4==1
```

```
replace qualification=3 if q9_5==1|q9_6==1
```

```
replace qualification=4 if q9_7==1
```

```
replace qualification=4 if q9_8==1
```

```
replace qualification=4 if q9_9==1
```

```
replace qualification=4 if q9_10==1
```

```
replace qualification=4 if q9_11==1
```

```
replace qualification=5 if q9_12==1
```

```
recode qualification 0=.
```

label define qualification 1 "O level" 2 "A level" 3 "first Degree or masters" 4 "vocational & other " 5 "no qualifications"

codebook qualification

ren qualification education

recode education (1=11)(2=21)(3=31)(4=41)(5=51)

recode education (51=0)(41=1)(11=2)(21=3)(31=4)

label define qualification 2 "O level" 3 "A level" 4 "first Degree or masters" 1 "vocational & other " 0 "no qualifications", replace

codebook education

codebook smoker

recode smoker 2=0

codebook smoker

codebook newthings

recode newthings (1=1)(2/max=0)

codebook newthings

codebook feelgood

recode feelgood (1=1) (2/max=0)

codebook feelgood

codebook healthrating

recode healthrating (1=1)(2/max=0)

codebook healthrating

pwcorr healthrating feelgood

pwcorr newthings healthrating

pwcorr feelgood newthings

drop newthingslr feelgoodlr healthratinglr

\*Dependent variables

label define satisfied 5 "Very satisfied" 4 "Fairly satisfied" 3 "Neither satisfied or dissatisfied" 2 "Fairly dissatisfied" 1 "Very dissatisfied" 6 "dont know", replace

label define informed 4 "Very well informed" 3 "Fairly well informed" 2 "Not very well informed" 1 "Not well informed at all" 5 "Don't know", replace

label define job 6 "A very good job" 5 "A good job" 4 "A fairly good job" 3 "A fairly bad job" 2 "A bad job" 1 "A very bad job" 7 "No opinion", replace

label define agree 4 "Definitely agree" 3 "Tend to agree" 2 "Tend to disagree" 1 "Definitely disagree" 5 "Don't know", replace

label define yesnovivek 0 "No" 1 "Yes"

codebook goodtolive

recode goodtolive (1=11)(2=21)(3=31)(4=41)(5=51)

recode goodtolive (51=1)(41=2)(31=3)(21=4)(11=5)

codebook goodtolive

codebook respchildren

codebook noisyparty

codebook respchildrenlr

codebook noisyparty

codebook noisypartylr

codebook teeninstreets

codebook drunkards

codebook vandalism

codebook rubbish

codebook drugs

codebook informedasb

recode informedasb(1=11)(2=21)(3=31)(4=41)

recode informedasb(41=1)(31=2)(21=3)(11=4)

codebook informedasb

codebook policeeffective

recode policeeffective (1=11)(2=21)(3=31)(4=41)(5=51)(6=61)

recode policeeffective (61=1)(51=2)(41=3)(31=4)(21=5)(11=6)

codebook policeeffective

codebook influenceddecision

recode influenceddecision (1=11)(2=21)(3=31)(4=41)

recode influenceddecision (41=1)(31=2)(21=3)(11=4)

codebook influenceddecision

codebook healthserv

recode healthserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode healthserv (51=1)(41=2)(31=3)(21=4)(11=5)

codebook healthserv

codebook econserv

recode econserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode econserv (51=1)(41=2)(31=3)(21=4)(11=5)

codebook econserv

codebook crimeserv

recode crimeserv (1=11)(2=21)(3=31)(4=41)(5=51)

recode crimeserv (51=1)(41=2)(31=3)(21=4)(11=5)

codebook crimeserv

\* These varibale have yes or no answers and hence considered only for logit

pwcrr helprelative helpfamily

codebook helprelative



codebook helpfamily  
codebook volunteer  
codebook quitsmoking

\* values of these variables progress positively and hence no need to change

codebook econserv  
codebook crimeserv  
codebook healthserv  
codebook fruits  
codebook healthserv  
codebook fruits  
codebook modexer  
codebook vigexer

\*generating bivariate dependent variables

tab goodtolive  
recode goodtolive(1=1)(1/max=0), gen(goodtolivelr)

tab respchildren  
recode respchildren(1=1)(1/max=0), gen(respchildrenlr)  
label values respchildrenlr yesnovivek

codebook noisyparty  
recode noisyparty(4=1)(1/3=0)(5=0), gen(noisypartylr)  
label values noisypartylr yesnovivek  
codebook noisyparty

codebook teeninstreets

recode teeninstreets (4=1) (1/3=0)(5=0), gen(teeninstreetslr)

labe values teeninstreetslr yesnovivek

codebook teeninstreetslr

codebook drunkards

recode drunkards(4=1) (1/3=0)(5=0), gen(drunkardslr)

labe values drunkardslr yesnovivek

codebook drunkardslr

codebook vandalism

recode vandalism(4=1) (1/3=0)(5=0), gen(vandalismlr)

labe values vandalismlr yesnovivek

codebook vandalismlr

codebook rubbish

recode rubbish(4=1) (1/3=0), gen(rubbishlr)

labe values rubbishlr yesnovivek

codebook rubbishlr

codebook drugs

recode drugs(4=1) (1/3=0)(5=0), gen(drugslr)

labe values drugslr yesnovivek

codebook drugslr

codebook informedasb

recode informedasb(4=1) (1/3=0)(5=0), gen(informedasblr)

labe values informedasblr yesnovivek

codebook informedasblr

codebook policeeffective

recode policeeffective(6=1)(1/5=0)(7=0), gen(policeeffectivelr)

labe values policeeffectivelr yesnovivek

codebook policeeffectivelr

codebook influenceddecision

recode influenceddecision(4=1)(1/3=0)(5=0), gen(influenceddecisionlr)

labe values influenceddecisionlr yesnovivek

codebook influenceddecisionlr

codebook econserv

recode econserv(5=1)(1/4=0)(6=0), gen(econservlr)

labe values econservlr yesnovivek

codebook econservlr

codebook crimeserv

recode crimeserv(5=1)(1/4=0)(6=0), gen(crimeservlr)

labe values crimeservlr yesnovivek

codebook crimeservlr

codebook healthserv

recode healthserv(5=1)(1/4=0)(6=0), gen(healthservlr)

labe values healthservlr yesnovivek

codebook healthservlr

codebook fruits

recode fruits (1/4=0)(5/7=1), gen(fruitslr)

label values fruitslr yesnovivek

codebook fruitslr

codebook modexer

```
recode modexer(6=1)(1/5=0), gen(modexerlr)
```

```
label values modexerlr yesnovivek
```

```
codebook modexerlr
```

```
codebook vigexer
```

```
recode vigexer(6=1)(1/5=0), gen(vigexerlr)
```

```
label values vigexerlr yesnovivek
```

```
codebook vigexerlr
```

```
recode quitsmoking (2=0)(1=1), gen(quitsmokinglr)
```

```
label values quitsmokinglr yesnovivek
```

```
codebook quitsmokinglr
```

```
recode quitsmokinglr .=0 if smoker==0
```

\*Imputing for qualification

```
ren qualification qualificationv1
```

```
impute qualificationv1 noisyparty teeninstreets drunkards vandalism damgetoproperty drugs race  
respchildren respect healthrating smoker smokefreq quitsmoking fruits modexer vigexer newthings feelgood  
volunteer influencedecision attendevent healthserv crimeserv ednserv econserv needsimpr,  
gen(qualificationv2imp)
```

```
label values qualificationv2imp qualification
```

```
recode qualificationv2imp (min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/max=5)
```

```
tab qualificationv2imp
```

```
tab year qualificationv2imp
```

```
list id qualificationv2imp if year==2009
```

```
drop if id==2009180 (as most of the values for this observation is missing)
```

```
ren qualificationv2imp qualification
```

\*Imputing for smokers

```
impute smoker drunkards drugs policeeffective informedasb respchildren healthrating smokefreq fruits  
modexer vigexer feelgood influencedecision ednserv econserv crimeserv healthserv comfacil attendevent  
qualification, gen(smokerimp)
```

```
ren smoker smokernonimputed
```

```
ren smokerimp smoker
```

```
label values smoker yesno
```

```
tab smoker
```

```
recode smoker (min/1.5=1)(1.5/max=2)
```

\*Imputing for newthings

```
impute newthings attendevent satevents envserv comfacil healthserv crimeserv eventserv childserv ednserv  
econserv feelgood helprelative helpfamily volunteer influencedecision fruits modexer vigexer areabetter  
goodtolive policeeffective informedasb respchildren drunkards vandalism noisyparty teeninstreets,  
gen(newthingsimp)
```

```
ren newthings newthingsnonimputed
```

```
ren newthingsimp newthings
```

```
label values newthings newInterest
```

```
recode newthings (min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/5.5=5)
```

```
tab newthings
```

\*Imputing for feelgood

```
tab feelgood
```

```
impute feelgood econserv ednserv childserv eventserv crimeserv healthserv comfacil envserv satevents  
attendevent influencedecision volunteer helpfamily helprelative newthings qualification fruits modexer  
vigexer goodtolive areabetter respect noisyparty teeninstreets drunkards vandalism drugs race,  
gen(feelgoodimp)
```

```
ren feelgood feelgoodnonimputed
```

```
ren feelgoodimp feelgood
```

```
label values feelgood newInterest
```

```
recode feelgood (min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/5.5=5)
```

\*Imputing for healthrating

```
tab healthrating
```

```
impute healthrating feelgood newthings smoker qualification healthserv satevents attendevent  
influencedecision volunteer helpfamily helprelative fruits modexer vigexer areabetter goodtolive informedasb  
policeeffective noisyparty teeninstreets drunkards drugs, gen(healthratingimp)
```

```
ren healthrating healthratingnonimp
```

```
ren healthratingimp healthrating
```

```
label values healthrating excellent
```

```
recode healthrating (min/1.5=1)(1.5/2.5=2)(2.5/3.5=3)(3.5/4.5=4)(4.5/5.5=5)
```

```
*Merging IMD data from warrington survey
```

```
merge m:m Isoa year using "B:\Data files\Stata\Warrington Level surveys\Recoded  
data\Survey_recoded_06_08_09_with_IMD.dta", keepusing(imd imdhealth imdincome imdemp imdedn  
imdhousing imdcrime imdenv) keep(match)
```

```
*Merging IMD data to the HH survey and recoding and realigning imds yearwise
```

```
merge m:1 Isoa using "B:\Data files\Stata\IMD\Warrington IMD 04-10.dta", keepusing(overallimdscore07  
incomescore07 employmentscore07 healthscore07 educationscore07 barhousingscore07 crimescore07  
livenvscore07 overallimdscore10 incomescore10 employmentscore10 healthscore10 educationscore10  
barhousingscore10 crimescore10 livenvscore10) keep(match)
```

```
gen imd08= overallimdscore07+( overallimdscore10- overallimdscore07)/3
```

```
gen imd09=imd08+( overallimdscore10-imd08)/2
```

```
gen imd=imd08 if year==2008
```

```
replace imd=imd09 if year==2009
```

```
replace imd= overallimdscore10 if year==2010
```

```
replace imd=round(imd,1)
```

```
gen inc08= incomescore07+( incomescore10- incomescore07)/3
```

```
gen inc09=inc08+( incomescore10-inc08)/2
```

```
gen imdinc=inc08 if year==2008
```

```
replace imdinc=inc09 if year==2009
```

```
replace imdinc= incomescore10 if year==2010
```

```
drop imd08 imd09 inc08 inc09 _merge
```

```
gen emp08= employmentscore07+( employmentscore10- employmentscore07)/3
```

```
gen emp09=emp08+( employmentscore10-emp08)/2
```

```
gen imdemp=emp08 if year==2008
```

```

replace imdemp=emp09 if year==2009

replace imdemp= employmentscore10 if year==2010

drop emp08 emp09

gen hlth08= healthscore07+( healthscore10- healthscore07)/3

gen hlth09=hlth08+( healthscore10-hlth08)/2

gen imdhealth=hlth08 if year==2008

replace imdhealth=hlth09 if year==2009

replace imdhealth= healthscore10 if year==2010

drop hlth08 hlth09

gen edn08=( educationscore10- educationscore07)/3

drop edn08

gen edn08= educationscore07+( educationscore10- educationscore07)/3

gen edn09=edn08+( educationscore10-edn08)/2

gen imdedn=edn08 if year==2008

replace imdedn=edn09 if year==2009

replace imdedn= educationscore10 if year==2010

drop edn08 edn09

gen bar08= barhousingscore07+( barhousingscore10- barhousingscore07)/3

gen bar09=bar08+(barhousingscore10-bar08)/2

gen imdhousing=bar08 if year==2008

replace imdhousing=bar09 if year==2009

replace imdhousing= barhousingscore10 if year==2010

drop bar08 bar09

gen crim08= crimescore07+( crimescore10- crimescore07)/3

gen crim09=crim08+( crimescore10-crim08)/2

gen imdcrime=crim08 if year==2008

replace imdcrime=crim09 if year==2009

replace imdcrime= crimescore10 if year==2010

drop crim08 crim09

gen liv08 = livenvscore07+( livenvscore10- livenvscore07)/3

```

```

gen liv09=liv08+( livenvscore10-liv08)/2
gen imdenv=liv08 if year ==2008
replace imdenv=liv09 if year==2009
replace imdenv= livenvscore10 if year==2010
drop liv08 liv09
replace imdinc=round( imdinc,1)
replace imdemp=round( imdemp,1)
replace imdhealth=round( imdhealth,1)
replace imdedn=round( imdedn,1)
replace imdhousing=round( imdhousing,1)
replace imdcrime=round( imdcrime,1)
replace imdenv=round( imdenv,1)
label variable imd "Overall IMD score"
label variable imdinc "IMD income score"
label variable imdemp "IMD employment score"
label variable imdhealth "IMD health score"
label variable imdedn "IMD education score"
label variable imdhousing "IMD housing"
label variable imdcrime "IMD crime"
label variable imdenv "IMD living environment score"
label variable imdcrime "IMD crime score"
label variable imdhousing "IMD housing score"

```

\*Quick check of vraibles

codebook education

codebook smoker

codebook newthings

codebook feelgood

codebook healthrating



codebook year  
tab Isoa year  
codebook goodtolive  
codebook goodtolivelr  
codebook respchildren  
codebook respchildrenlr  
codebook noisyparty  
codebook noisypartylr  
codebook teeninstreets  
codebook teeninstreetslr  
codebook drunkards  
codebook drunkardslr  
codebook vandalism  
codebook vandalismlr  
codebook rubbish  
codebook rubbishlr  
codebook drugs  
codebook drugslr  
codebook informedasb  
codebook informedasblr  
codebook policeeffective  
codebook policeeffectivelr  
codebook influenceddecision  
codebook influenceddecisionlr  
codebook econserv  
codebook econservlr  
codebook crimeserv  
codebook crimeservlr  
codebook healthserv  
codebook healthservlr

codebook fruits

codebook fruitslr

codebook modexer

codebook modexerlr

codebook vigexer

codebook vigexerlr

\*Regression results

\* checking for correlation between exp. variables (not significant, directions are intuitive)

pwcorr education smoker

pwcorr education newthings

pwcorr education feelgood

pwcorr education healthrating

pwcorr smoker feelgood

pwcorr smoker healthrating

pwcorr feelgood healthrating

pwcorr feelgood newthings

pwcorr healthrating newthings

\* 1. Agree that area is a good place to live

codebook goodtolive

xi: regress goodtolive education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

xi: logit goodtolivelr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 2. Parents taking resp for children

codebook respchildrenr

xi: logit respchildrenr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 3. Noisy parties

codebook noisyparty

xi: regress noisyparty education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(noisyparty <=4)

xi: logit noisypartylr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\*4. Teen agers in streets

codebook teeninstreets

xi: regress teeninstreets education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(teeninstreets <=4)

xi: logit teeninstreetslr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 5. drunkards and rowdy behavior in streets

codebook drunkards

\* 6 Vandalism

codebook vandalism

xi: regress vandalism education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(vandalism <=4)

xi: logit vandalismlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 7 Rubbish nad litter in streets

codebook rubbish

xi: regress rubbish education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(rubbish <=4)

xi: logit rubbishlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 7. drugs

codebook drugs

xi: regress drugs education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(drugs <=4)

xi: logit drugslr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 8. Informed about efforts to reduce crime and ASB

codebook informedasb

xi: regress informedasb education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(informedasb <=4)

xi: logit informedasblr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 9. How effective are police in tackling ASB

codebook policeeffective

xi: regress policeeffective education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(policeeffective <=6)

xi: logit policeeffectivelr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 10 ability to influence decisions

codebook influenceddecision

xi: regress influenceddecision education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(influenceddecision <=5)

xi: logit influenceddecisionlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 11 Satisfaction with econ services

codebook econserv

xi: regress econserv education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(econserv <=5)

xi: logit econservlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 12 Crime and ASB related services

codebook crimeserv

xi: regress crimeserv education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(crimeserv <=5)

xi: logit crimeservlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 13 Overall satisfaction with health services

codebook healthserv

xi: regress healthserv education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(healthserv <=5)

xi: logit healthservlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 14 want to quit smoking (75% missing values)

codebook quitsmokinglr

xi: logit quitsmokinglr education newthings feelgood healthrating i.year if (year == 2008 | year == 2010) &(smoker==1)

\* 15 number of helpings of fruits

codebook fruits

xi: regress fruits education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

xi: logit fruitslr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 16 Frequency of moderate exercise

codebook modexer

xi: regress modexer education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

xi: logit modexerlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

\* 17 Frequency of vigorous exercise

codebook vigexer

xi: regress vigexer education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)

xi: logit vigexerlr education smoker newthings feelgood healthrating i.year if (year == 2008 | year == 2010)



## APPENDIX 10: IMD SCORES AND RANKS FOR WARRINGTON LSOAs

### Overall IMD scores and Rank for 2007

LSOA	LA NAME	IMD SCORE	RANK OF IMD (where 1 is most deprived)
E01012446	Warrington	3.45	31370
E01012447	Warrington	2.63	31967
E01012448	Warrington	6.58	28154
E01012449	Warrington	2.29	32143
E01012450	Warrington	7.82	26607
E01012451	Warrington	18.20	15359
E01012452	Warrington	4.15	30775
E01012453	Warrington	52.27	1892
E01012454	Warrington	30.01	8182
E01012455	Warrington	59.47	961
E01012456	Warrington	46.48	2985
E01012457	Warrington	28.30	8958
E01012458	Warrington	29.95	8216
E01012459	Warrington	33.26	6892
E01012460	Warrington	24.07	11153
E01012461	Warrington	6.33	28437
E01012462	Warrington	8.81	25371
E01012463	Warrington	4.20	30734
E01012464	Warrington	18.81	14859
E01012465	Warrington	11.36	22092
E01012466	Warrington	35.93	5925
E01012467	Warrington	13.60	19628
E01012468	Warrington	15.87	17364
E01012469	Warrington	20.71	13331

E01012470	Warrington	28.67	8789
E01012471	Warrington	7.09	27516
E01012472	Warrington	10.97	22583
E01012473	Warrington	4.68	30223
E01012474	Warrington	19.58	14249
E01012475	Warrington	10.33	23398
E01012476	Warrington	16.58	16729
E01012477	Warrington	3.01	31701
E01012478	Warrington	21.60	12733
E01012479	Warrington	35.66	6041
E01012480	Warrington	46.59	2962
E01012481	Warrington	24.80	10713
E01012482	Warrington	33.39	6839
E01012483	Warrington	47.33	2806
E01012484	Warrington	31.96	7397
E01012485	Warrington	6.74	27957
E01012486	Warrington	4.27	30662
E01012487	Warrington	6.54	28197
E01012488	Warrington	9.27	24799
E01012489	Warrington	3.27	31508
E01012490	Warrington	5.24	29673
E01012491	Warrington	17.63	15801
E01012492	Warrington	8.66	25549
E01012493	Warrington	6.92	27725
E01012494	Warrington	5.96	28847
E01012495	Warrington	6.81	27874
E01012496	Warrington	13.12	20145
E01012497	Warrington	29.51	8394
E01012498	Warrington	25.40	10370



E01012499	Warrington	10.23	23525
E01012500	Warrington	8.14	26212
E01012501	Warrington	15.00	18216
E01012502	Warrington	5.88	28936
E01012503	Warrington	6.17	28621
E01012504	Warrington	27.32	9412
E01012505	Warrington	25.33	10409
E01012506	Warrington	42.66	3951
E01012507	Warrington	30.00	8194
E01012508	Warrington	47.69	2738
E01012509	Warrington	10.53	23132
E01012510	Warrington	28.85	8710
E01012511	Warrington	23.82	11299
E01012512	Warrington	14.71	18478
E01012513	Warrington	4.45	30448
E01012514	Warrington	4.44	30466
E01012515	Warrington	13.28	19968
E01012516	Warrington	6.65	28064
E01012517	Warrington	3.17	31586
E01012518	Warrington	10.96	22595
E01012519	Warrington	7.22	27372
E01012520	Warrington	49.24	2455
E01012521	Warrington	21.42	12868
E01012522	Warrington	31.68	7520
E01012523	Warrington	26.34	9890
E01012524	Warrington	12.79	20499
E01012525	Warrington	28.41	8913
E01012526	Warrington	59.62	944
E01012527	Warrington	13.65	19585

E01012528	Warrington	9.21	24858
E01012529	Warrington	9.69	24234
E01012530	Warrington	9.06	25053
E01012531	Warrington	11.07	22442
E01012532	Warrington	9.45	24556
E01012533	Warrington	54.11	1603
E01012534	Warrington	41.56	4249
E01012535	Warrington	39.59	4778
E01012536	Warrington	38.98	4960
E01012537	Warrington	42.80	3920
E01012538	Warrington	8.65	25564
E01012539	Warrington	29.57	8372
E01012540	Warrington	14.92	18286
E01012541	Warrington	18.39	15209
E01012542	Warrington	16.89	16430
E01012543	Warrington	7.65	26822
E01012544	Warrington	13.57	19650
E01012545	Warrington	50.92	2126
E01012546	Warrington	52.32	1881
E01012547	Warrington	9.53	24459
E01012548	Warrington	9.26	24809
E01012549	Warrington	7.15	27458
E01012550	Warrington	10.70	22927
E01012551	Warrington	7.11	27497
E01012552	Warrington	15.85	17393
E01012553	Warrington	5.45	29462
E01012554	Warrington	13.70	19517
E01012555	Warrington	7.59	26896
E01012556	Warrington	9.61	24342

E01012557	Warrington	9.67	24251
E01012558	Warrington	4.80	30117
E01012559	Warrington	5.77	29068
E01012560	Warrington	10.06	23752
E01012561	Warrington	12.54	20771
E01012562	Warrington	7.03	27595
E01012563	Warrington	5.52	29379
E01012564	Warrington	14.18	19030
E01012565	Warrington	11.34	22100
E01012566	Warrington	5.23	29683
E01012567	Warrington	5.75	29095
E01012568	Warrington	4.99	29921
E01012569	Warrington	4.37	30542
E01012570	Warrington	22.83	11910

**IMD health and disability domain scores and ranks for 2007**

<b>LSOA</b>	<b>LA NAME</b>	<b>HEALTH DEPRIVATION AND DISABILITY SCORE</b>	<b>RANK OF HEALTH DEPRIVATION AND DISABILITY SCORE (where 1 is most deprived)</b>
E01012446	Warrington	-0.71	25318
E01012447	Warrington	-0.82	26408
E01012448	Warrington	-0.61	24145
E01012449	Warrington	-0.92	27406
E01012450	Warrington	-0.24	19397
E01012451	Warrington	0.47	9804
E01012452	Warrington	-0.84	26539
E01012453	Warrington	1.80	775
E01012454	Warrington	1.18	3165

E01012455	Warrington	1.83	736
E01012456	Warrington	1.82	751
E01012457	Warrington	0.87	5516
E01012458	Warrington	0.88	5415
E01012459	Warrington	1.25	2733
E01012460	Warrington	0.91	5180
E01012461	Warrington	-0.36	21064
E01012462	Warrington	0.36	11175
E01012463	Warrington	-0.54	23301
E01012464	Warrington	0.56	8755
E01012465	Warrington	0.24	12769
E01012466	Warrington	1.26	2668
E01012467	Warrington	0.15	13910
E01012468	Warrington	0.31	11830
E01012469	Warrington	0.55	8861
E01012470	Warrington	1.03	4210
E01012471	Warrington	-0.14	17973
E01012472	Warrington	-0.37	21206
E01012473	Warrington	-0.43	21963
E01012474	Warrington	0.64	7905
E01012475	Warrington	0.01	15899
E01012476	Warrington	0.15	13912
E01012477	Warrington	-0.58	23869
E01012478	Warrington	0.33	11490
E01012479	Warrington	1.23	2827
E01012480	Warrington	1.92	545
E01012481	Warrington	0.76	6566
E01012482	Warrington	1.24	2801
E01012483	Warrington	1.69	1010

E01012484	Warrington	0.98	4637
E01012485	Warrington	-0.13	17877
E01012486	Warrington	-0.39	21471
E01012487	Warrington	-0.23	19184
E01012488	Warrington	-0.48	22607
E01012489	Warrington	-0.82	26402
E01012490	Warrington	-0.16	18262
E01012491	Warrington	0.59	8379
E01012492	Warrington	-0.02	16363
E01012493	Warrington	-0.15	18137
E01012494	Warrington	-0.22	19105
E01012495	Warrington	-0.45	22221
E01012496	Warrington	0.03	15566
E01012497	Warrington	0.78	6448
E01012498	Warrington	0.69	7340
E01012499	Warrington	0.17	13589
E01012500	Warrington	-0.14	18074
E01012501	Warrington	0.20	13262
E01012502	Warrington	-0.40	21543
E01012503	Warrington	-0.68	24937
E01012504	Warrington	0.82	6064
E01012505	Warrington	0.68	7419
E01012506	Warrington	1.35	2231
E01012507	Warrington	0.77	6562
E01012508	Warrington	1.68	1053
E01012509	Warrington	-0.02	16246
E01012510	Warrington	1.02	4329
E01012511	Warrington	0.51	9306
E01012512	Warrington	0.07	15040

E01012513	Warrington	-0.69	25103
E01012514	Warrington	-0.53	23218
E01012515	Warrington	0.02	15752
E01012516	Warrington	-0.45	22177
E01012517	Warrington	-0.84	26625
E01012518	Warrington	-0.38	21324
E01012519	Warrington	-0.20	18799
E01012520	Warrington	1.58	1325
E01012521	Warrington	0.47	9829
E01012522	Warrington	0.86	5576
E01012523	Warrington	0.42	10476
E01012524	Warrington	0.16	13835
E01012525	Warrington	0.76	6634
E01012526	Warrington	1.35	2258
E01012527	Warrington	0.13	14146
E01012528	Warrington	0.28	12235
E01012529	Warrington	-0.05	16850
E01012530	Warrington	0.08	14863
E01012531	Warrington	0.14	14009
E01012532	Warrington	0.06	15232
E01012533	Warrington	1.46	1771
E01012534	Warrington	1.10	3693
E01012535	Warrington	1.23	2823
E01012536	Warrington	1.14	3435
E01012537	Warrington	1.26	2665
E01012538	Warrington	-0.16	18306
E01012539	Warrington	0.94	4950
E01012540	Warrington	0.21	13095
E01012541	Warrington	0.48	9625

E01012542	Warrington	0.14	14067
E01012543	Warrington	-0.19	18700
E01012544	Warrington	0.35	11264
E01012545	Warrington	1.72	948
E01012546	Warrington	1.70	985
E01012547	Warrington	-0.10	17502
E01012548	Warrington	-0.24	19381
E01012549	Warrington	-0.13	17900
E01012550	Warrington	0.01	15930
E01012551	Warrington	-0.27	19772
E01012552	Warrington	0.23	12877
E01012553	Warrington	-0.32	20565
E01012554	Warrington	-0.09	17324
E01012555	Warrington	0.00	16023
E01012556	Warrington	-0.07	17014
E01012557	Warrington	-0.23	19310
E01012558	Warrington	-0.65	24625
E01012559	Warrington	-0.25	19486
E01012560	Warrington	-0.03	16411
E01012561	Warrington	0.58	8528
E01012562	Warrington	-0.25	19578
E01012563	Warrington	-0.20	18818
E01012564	Warrington	0.63	7949
E01012565	Warrington	0.01	15966
E01012566	Warrington	-0.19	18681
E01012567	Warrington	-0.43	21948
E01012568	Warrington	-0.27	19859
E01012569	Warrington	-0.61	24193
E01012570	Warrington	0.97	4674

**IMD Crime domain scores and ranks for 2007**

<b>LSOA</b>	<b>LA NAME</b>	<b>CRIME AND DISORDER SCORE</b>	<b>RANK OF CRIME AND DISORDER SCORE (where 1 is most deprived)</b>
E01012446	Warrington	-1.19	29999
E01012447	Warrington	-1.70	31932
E01012448	Warrington	-0.64	25109
E01012449	Warrington	-1.55	31557
E01012450	Warrington	-0.59	24452
E01012451	Warrington	-0.63	24973
E01012452	Warrington	-0.33	20903
E01012453	Warrington	0.94	4398
E01012454	Warrington	0.68	6975
E01012455	Warrington	1.17	2630
E01012456	Warrington	1.20	2497
E01012457	Warrington	0.03	15764
E01012458	Warrington	0.61	7787
E01012459	Warrington	0.46	9588
E01012460	Warrington	-0.75	26347
E01012461	Warrington	-0.53	23713
E01012462	Warrington	-0.97	28449
E01012463	Warrington	-1.24	30292
E01012464	Warrington	-0.95	28251
E01012465	Warrington	-0.16	18576
E01012466	Warrington	0.14	14096
E01012467	Warrington	-1.34	30818
E01012468	Warrington	0.32	11520



E01012469	Warrington	0.65	7346
E01012470	Warrington	0.03	15730
E01012471	Warrington	0.05	15433
E01012472	Warrington	-0.41	22121
E01012473	Warrington	-0.58	24266
E01012474	Warrington	0.26	12404
E01012475	Warrington	-0.08	17404
E01012476	Warrington	0.07	15186
E01012477	Warrington	-0.78	26671
E01012478	Warrington	-0.16	18566
E01012479	Warrington	0.87	4943
E01012480	Warrington	0.95	4304
E01012481	Warrington	0.20	13274
E01012482	Warrington	0.33	11410
E01012483	Warrington	1.00	3909
E01012484	Warrington	0.72	6441
E01012485	Warrington	-1.02	28805
E01012486	Warrington	-0.92	27961
E01012487	Warrington	-0.82	27025
E01012488	Warrington	0.36	10992
E01012489	Warrington	-0.67	25358
E01012490	Warrington	-1.19	29977
E01012491	Warrington	-0.42	22250
E01012492	Warrington	-1.21	30131
E01012493	Warrington	-0.73	26077
E01012494	Warrington	-1.26	30413
E01012495	Warrington	-0.53	23588
E01012496	Warrington	0.06	15420
E01012497	Warrington	0.87	4976

E01012498	Warrington	0.38	10689
E01012499	Warrington	-0.78	26618
E01012500	Warrington	-0.50	23216
E01012501	Warrington	-0.07	17306
E01012502	Warrington	-0.19	19002
E01012503	Warrington	0.10	14742
E01012504	Warrington	-0.09	17512
E01012505	Warrington	-0.61	24662
E01012506	Warrington	0.21	13138
E01012507	Warrington	0.62	7672
E01012508	Warrington	0.47	9524
E01012509	Warrington	-1.17	29868
E01012510	Warrington	0.62	7600
E01012511	Warrington	-0.14	18299
E01012512	Warrington	-0.12	18049
E01012513	Warrington	-1.09	29365
E01012514	Warrington	-0.62	24752
E01012515	Warrington	0.13	14308
E01012516	Warrington	-0.01	16323
E01012517	Warrington	-0.75	26322
E01012518	Warrington	-0.10	17693
E01012519	Warrington	-0.43	22358
E01012520	Warrington	1.29	1970
E01012521	Warrington	0.58	8168
E01012522	Warrington	0.73	6376
E01012523	Warrington	0.70	6694
E01012524	Warrington	-0.33	20995
E01012525	Warrington	0.49	9236
E01012526	Warrington	1.80	437

E01012527	Warrington	-0.26	19944
E01012528	Warrington	-0.58	24290
E01012529	Warrington	-0.46	22676
E01012530	Warrington	-0.77	26553
E01012531	Warrington	-0.93	28095
E01012532	Warrington	-0.13	18137
E01012533	Warrington	1.50	1105
E01012534	Warrington	1.08	3275
E01012535	Warrington	0.82	5419
E01012536	Warrington	1.25	2166
E01012537	Warrington	1.27	2082
E01012538	Warrington	0.28	12058
E01012539	Warrington	0.59	8009
E01012540	Warrington	1.28	2029
E01012541	Warrington	-0.24	19737
E01012542	Warrington	0.42	10189
E01012543	Warrington	-0.54	23792
E01012544	Warrington	-1.37	30941
E01012545	Warrington	1.45	1293
E01012546	Warrington	0.94	4363
E01012547	Warrington	-0.57	24233
E01012548	Warrington	-0.76	26416
E01012549	Warrington	-0.76	26441
E01012550	Warrington	-0.96	28311
E01012551	Warrington	-0.97	28418
E01012552	Warrington	-0.83	27184
E01012553	Warrington	-0.71	25911
E01012554	Warrington	-0.49	23162
E01012555	Warrington	-0.76	26388

E01012556	Warrington	-0.82	27027
E01012557	Warrington	-0.13	18192
E01012558	Warrington	-0.39	21696
E01012559	Warrington	-0.65	25152
E01012560	Warrington	-0.78	26619
E01012561	Warrington	-0.35	21171
E01012562	Warrington	-0.38	21545
E01012563	Warrington	-0.12	17938
E01012564	Warrington	0.39	10652
E01012565	Warrington	-0.51	23358
E01012566	Warrington	-1.39	31038
E01012567	Warrington	-0.54	23811
E01012568	Warrington	-1.16	29797
E01012569	Warrington	-0.73	26086
E01012570	Warrington	-0.34	21036

**Overall IMD score and rank for year 2010**

<b>LSOA CODE</b>	<b>PRE 2009 LA NAME</b>	<b>IMD SCORE</b>	<b>RANK OF IMD SCORE (where 1 is most deprived)</b>
E01012446	Warrington	3.96	31066
E01012447	Warrington	2.45	32131
E01012448	Warrington	5.07	29976
E01012449	Warrington	2.10	32279
E01012450	Warrington	9.39	24836
E01012451	Warrington	17.30	16202
E01012452	Warrington	3.16	31716
E01012453	Warrington	53.07	1682
E01012454	Warrington	29.02	8650

E01012455	Warrington	63.89	533
E01012456	Warrington	46.85	2799
E01012457	Warrington	32.62	7083
E01012458	Warrington	25.99	10143
E01012459	Warrington	33.60	6704
E01012460	Warrington	26.16	10066
E01012461	Warrington	5.66	29372
E01012462	Warrington	9.84	24235
E01012463	Warrington	4.01	31020
E01012464	Warrington	20.49	13628
E01012465	Warrington	10.02	23996
E01012466	Warrington	42.22	3911
E01012467	Warrington	12.78	20652
E01012468	Warrington	18.06	15538
E01012469	Warrington	20.75	13439
E01012470	Warrington	29.08	8613
E01012471	Warrington	7.49	27205
E01012472	Warrington	10.78	22990
E01012473	Warrington	5.85	29167
E01012474	Warrington	20.32	13755
E01012475	Warrington	11.80	21767
E01012476	Warrington	15.74	17567
E01012477	Warrington	4.25	30798
E01012478	Warrington	22.00	12547
E01012479	Warrington	40.99	4262
E01012480	Warrington	45.72	3061
E01012481	Warrington	24.39	11041
E01012482	Warrington	36.40	5740
E01012483	Warrington	56.68	1188

E01012484	Warrington	34.99	6222
E01012485	Warrington	10.00	24017
E01012486	Warrington	4.89	30163
E01012487	Warrington	5.57	29469
E01012488	Warrington	7.70	26958
E01012489	Warrington	4.04	31006
E01012490	Warrington	4.19	30867
E01012491	Warrington	15.94	17383
E01012492	Warrington	6.62	28280
E01012493	Warrington	6.28	28676
E01012494	Warrington	4.27	30782
E01012495	Warrington	5.15	29896
E01012496	Warrington	12.16	21356
E01012497	Warrington	28.87	8719
E01012498	Warrington	24.58	10919
E01012499	Warrington	8.69	25740
E01012500	Warrington	7.58	27089
E01012501	Warrington	14.44	18771
E01012502	Warrington	6.98	27851
E01012503	Warrington	5.18	29863
E01012504	Warrington	30.19	8118
E01012505	Warrington	27.43	9404
E01012506	Warrington	41.93	3991
E01012507	Warrington	33.24	6830
E01012508	Warrington	48.06	2568
E01012509	Warrington	11.09	22605
E01012510	Warrington	27.63	9309
E01012511	Warrington	23.66	11486
E01012512	Warrington	12.81	20599

E01012513	Warrington	4.92	30148
E01012514	Warrington	5.19	29848
E01012515	Warrington	14.44	18767
E01012516	Warrington	6.13	28843
E01012517	Warrington	2.85	31913
E01012518	Warrington	11.31	22348
E01012519	Warrington	6.82	28046
E01012520	Warrington	51.95	1858
E01012521	Warrington	23.31	11721
E01012522	Warrington	32.97	6943
E01012523	Warrington	25.03	10657
E01012524	Warrington	11.02	22693
E01012525	Warrington	29.79	8286
E01012526	Warrington	57.75	1075
E01012527	Warrington	14.39	18815
E01012528	Warrington	11.00	22734
E01012529	Warrington	10.87	22877
E01012530	Warrington	10.86	22885
E01012531	Warrington	10.95	22799
E01012532	Warrington	10.39	23514
E01012533	Warrington	53.40	1638
E01012534	Warrington	43.89	3464
E01012535	Warrington	37.58	5328
E01012536	Warrington	37.91	5211
E01012537	Warrington	43.54	3567
E01012538	Warrington	7.24	27492
E01012539	Warrington	30.27	8077
E01012540	Warrington	13.61	19675
E01012541	Warrington	17.70	15860

E01012542	Warrington	16.26	17129
E01012543	Warrington	5.57	29461
E01012544	Warrington	18.53	15157
E01012545	Warrington	54.78	1444
E01012546	Warrington	50.59	2076
E01012547	Warrington	12.90	20514
E01012548	Warrington	8.55	25903
E01012549	Warrington	9.36	24883
E01012550	Warrington	11.24	22437
E01012551	Warrington	7.83	26790
E01012552	Warrington	18.85	14881
E01012553	Warrington	6.02	28973
E01012554	Warrington	15.14	18128
E01012555	Warrington	9.36	24871
E01012556	Warrington	9.04	25292
E01012557	Warrington	8.55	25899
E01012558	Warrington	4.78	30274
E01012559	Warrington	4.00	31031
E01012560	Warrington	10.93	22813
E01012561	Warrington	12.15	21365
E01012562	Warrington	6.02	28966
E01012563	Warrington	6.75	28135
E01012564	Warrington	14.81	18420
E01012565	Warrington	11.03	22677
E01012566	Warrington	5.26	29779
E01012567	Warrington	5.75	29271
E01012568	Warrington	5.96	29029
E01012569	Warrington	4.44	30614
E01012570	Warrington	26.80	9722



**IMD health and disability domain scores and ranks for 2010**

<b>LSOA CODE</b>	<b>LA NAME</b>	<b>HEALTH DEPRIVATION AND DISABILITY SCORE</b>	<b>RANK OF HEALTH DEPRIVATION AND DISABILITY SCORE (where 1 is most deprived)</b>
E01012446	Warrington	-0.64	24685
E01012447	Warrington	-0.91	27669
E01012448	Warrington	-0.65	24807
E01012449	Warrington	-0.77	26232
E01012450	Warrington	0.09	14615
E01012451	Warrington	0.46	9611
E01012452	Warrington	-0.90	27498
E01012453	Warrington	1.62	1093
E01012454	Warrington	1.29	2290
E01012455	Warrington	1.94	427
E01012456	Warrington	1.88	529
E01012457	Warrington	1.13	3260
E01012458	Warrington	0.44	9904
E01012459	Warrington	1.23	2598
E01012460	Warrington	1.04	3831
E01012461	Warrington	-0.27	19828
E01012462	Warrington	0.36	10919
E01012463	Warrington	-0.26	19680
E01012464	Warrington	0.55	8563
E01012465	Warrington	0.06	15159
E01012466	Warrington	1.43	1700
E01012467	Warrington	0.22	12798
E01012468	Warrington	0.48	9346

E01012469	Warrington	0.66	7291
E01012470	Warrington	0.87	5276
E01012471	Warrington	-0.06	16776
E01012472	Warrington	-0.21	19041
E01012473	Warrington	-0.32	20465
E01012474	Warrington	0.72	6719
E01012475	Warrington	-0.06	16811
E01012476	Warrington	-0.02	16315
E01012477	Warrington	-0.13	17806
E01012478	Warrington	0.21	13026
E01012479	Warrington	1.16	3074
E01012480	Warrington	1.53	1352
E01012481	Warrington	0.67	7256
E01012482	Warrington	1.12	3287
E01012483	Warrington	1.93	453
E01012484	Warrington	1.04	3838
E01012485	Warrington	0.21	12998
E01012486	Warrington	-0.46	22380
E01012487	Warrington	-0.46	22465
E01012488	Warrington	-0.41	21739
E01012489	Warrington	-0.72	25690
E01012490	Warrington	-0.44	22181
E01012491	Warrington	0.46	9566
E01012492	Warrington	-0.09	17256
E01012493	Warrington	-0.21	19018
E01012494	Warrington	-0.64	24759
E01012495	Warrington	-0.36	21011
E01012496	Warrington	-0.05	16647
E01012497	Warrington	0.61	7916

E01012498	Warrington	0.75	6387
E01012499	Warrington	-0.12	17796
E01012500	Warrington	-0.07	16984
E01012501	Warrington	0.10	14531
E01012502	Warrington	-0.16	18294
E01012503	Warrington	-0.70	25484
E01012504	Warrington	0.89	5064
E01012505	Warrington	0.70	6940
E01012506	Warrington	1.20	2767
E01012507	Warrington	0.94	4605
E01012508	Warrington	1.53	1366
E01012509	Warrington	-0.01	16097
E01012510	Warrington	0.90	4942
E01012511	Warrington	0.56	8423
E01012512	Warrington	0.01	15796
E01012513	Warrington	-0.57	23931
E01012514	Warrington	-0.68	25213
E01012515	Warrington	0.06	15163
E01012516	Warrington	-0.59	24092
E01012517	Warrington	-0.88	27307
E01012518	Warrington	-0.25	19497
E01012519	Warrington	-0.35	20978
E01012520	Warrington	1.71	863
E01012521	Warrington	0.64	7533
E01012522	Warrington	0.77	6215
E01012523	Warrington	0.32	11523
E01012524	Warrington	-0.28	19965
E01012525	Warrington	0.80	5919
E01012526	Warrington	1.34	2031

E01012527	Warrington	0.36	10925
E01012528	Warrington	0.46	9630
E01012529	Warrington	-0.07	17042
E01012530	Warrington	0.17	13591
E01012531	Warrington	0.11	14375
E01012532	Warrington	0.19	13177
E01012533	Warrington	1.43	1681
E01012534	Warrington	1.28	2373
E01012535	Warrington	0.98	4271
E01012536	Warrington	0.93	4722
E01012537	Warrington	1.01	4053
E01012538	Warrington	-0.14	17976
E01012539	Warrington	0.96	4475
E01012540	Warrington	0.11	14382
E01012541	Warrington	0.34	11114
E01012542	Warrington	0.44	9854
E01012543	Warrington	-0.19	18766
E01012544	Warrington	0.50	9149
E01012545	Warrington	1.59	1183
E01012546	Warrington	1.49	1487
E01012547	Warrington	0.17	13539
E01012548	Warrington	-0.56	23729
E01012549	Warrington	-0.24	19365
E01012550	Warrington	-0.03	16356
E01012551	Warrington	-0.07	16939
E01012552	Warrington	0.50	9098
E01012553	Warrington	-0.46	22422
E01012554	Warrington	-0.07	17033
E01012555	Warrington	0.19	13149

E01012556	Warrington	-0.20	18866
E01012557	Warrington	-0.54	23460
E01012558	Warrington	-0.78	26345
E01012559	Warrington	-0.44	22175
E01012560	Warrington	-0.02	16216
E01012561	Warrington	0.49	9327
E01012562	Warrington	-0.66	24962
E01012563	Warrington	-0.32	20569
E01012564	Warrington	0.63	7693
E01012565	Warrington	0.00	15899
E01012566	Warrington	-0.17	18481
E01012567	Warrington	-0.55	23674
E01012568	Warrington	-0.55	23663
E01012569	Warrington	-0.84	26937
E01012570	Warrington	1.19	2836

**IMD crime domain score and rank for 2010**

<b>LSOA CODE</b>	<b>LA NAME</b>	<b>CRIME AND DISORDER SCORE</b>	<b>RANK OF CRIME SCORE (where 1 is most deprived)</b>
E01012446	Warrington	-0.55	24120
E01012447	Warrington	-1.84	32162
E01012448	Warrington	-0.87	27581
E01012449	Warrington	-1.77	32078
E01012450	Warrington	-0.88	27671
E01012451	Warrington	-0.32	20990
E01012452	Warrington	-0.77	26599
E01012453	Warrington	0.65	7172
E01012454	Warrington	0.62	7579

E01012455	Warrington	0.97	3875
E01012456	Warrington	1.02	3482
E01012457	Warrington	-0.25	20056
E01012458	Warrington	0.79	5594
E01012459	Warrington	-0.56	24215
E01012460	Warrington	-1.07	29207
E01012461	Warrington	-1.56	31634
E01012462	Warrington	-1.44	31249
E01012463	Warrington	-1.51	31469
E01012464	Warrington	-1.15	29803
E01012465	Warrington	-0.48	23242
E01012466	Warrington	0.09	15047
E01012467	Warrington	-1.10	29457
E01012468	Warrington	0.23	12925
E01012469	Warrington	0.44	9820
E01012470	Warrington	-0.80	26867
E01012471	Warrington	-0.42	22481
E01012472	Warrington	-1.12	29592
E01012473	Warrington	-0.82	27163
E01012474	Warrington	-0.02	16657
E01012475	Warrington	0.00	16324
E01012476	Warrington	0.32	11622
E01012477	Warrington	-0.84	27289
E01012478	Warrington	-0.06	17179
E01012479	Warrington	1.28	1797
E01012480	Warrington	0.92	4306
E01012481	Warrington	0.28	12224
E01012482	Warrington	0.76	6004
E01012483	Warrington	1.59	737

E01012484	Warrington	0.99	3760
E01012485	Warrington	-1.15	29735
E01012486	Warrington	-0.88	27748
E01012487	Warrington	-0.84	27307
E01012488	Warrington	0.31	11758
E01012489	Warrington	-0.22	19627
E01012490	Warrington	-1.13	29641
E01012491	Warrington	-0.87	27655
E01012492	Warrington	-1.27	30455
E01012493	Warrington	-1.29	30558
E01012494	Warrington	-1.76	32069
E01012495	Warrington	-0.61	24879
E01012496	Warrington	-0.44	22669
E01012497	Warrington	0.37	10783
E01012498	Warrington	-0.17	18787
E01012499	Warrington	-0.91	27946
E01012500	Warrington	-0.68	25634
E01012501	Warrington	-0.35	21477
E01012502	Warrington	-0.28	20514
E01012503	Warrington	-0.85	27425
E01012504	Warrington	-0.08	17505
E01012505	Warrington	0.09	14917
E01012506	Warrington	0.02	16022
E01012507	Warrington	0.71	6538
E01012508	Warrington	0.25	12646
E01012509	Warrington	-0.65	25280
E01012510	Warrington	0.31	11708
E01012511	Warrington	-0.06	17236
E01012512	Warrington	-0.54	24003

E01012513	Warrington	-0.86	27554
E01012514	Warrington	-0.60	24692
E01012515	Warrington	0.55	8406
E01012516	Warrington	-0.39	22076
E01012517	Warrington	-0.79	26850
E01012518	Warrington	-0.04	16895
E01012519	Warrington	-0.21	19461
E01012520	Warrington	0.90	4495
E01012521	Warrington	0.35	11131
E01012522	Warrington	0.31	11727
E01012523	Warrington	0.88	4700
E01012524	Warrington	-0.25	20069
E01012525	Warrington	0.61	7682
E01012526	Warrington	1.02	3462
E01012527	Warrington	-0.67	25619
E01012528	Warrington	-0.63	25091
E01012529	Warrington	-0.18	19002
E01012530	Warrington	-0.87	27653
E01012531	Warrington	-0.88	27721
E01012532	Warrington	-0.51	23604
E01012533	Warrington	0.89	4574
E01012534	Warrington	0.74	6126
E01012535	Warrington	0.67	6894
E01012536	Warrington	0.92	4339
E01012537	Warrington	0.83	5135
E01012538	Warrington	-0.19	19115
E01012539	Warrington	0.45	9787
E01012540	Warrington	0.58	8086
E01012541	Warrington	-0.38	21849



E01012542	Warrington	0.08	15179
E01012543	Warrington	-0.96	28386
E01012544	Warrington	-0.92	28046
E01012545	Warrington	1.10	2879
E01012546	Warrington	0.77	5781
E01012547	Warrington	-0.75	26383
E01012548	Warrington	-0.57	24385
E01012549	Warrington	-0.96	28392
E01012550	Warrington	-0.46	22903
E01012551	Warrington	-0.43	22537
E01012552	Warrington	-0.64	25237
E01012553	Warrington	-0.51	23599
E01012554	Warrington	-0.30	20813
E01012555	Warrington	-0.47	23096
E01012556	Warrington	-0.66	25472
E01012557	Warrington	0.31	11714
E01012558	Warrington	-0.23	19649
E01012559	Warrington	-0.82	27151
E01012560	Warrington	-0.57	24411
E01012561	Warrington	-0.89	27774
E01012562	Warrington	-0.73	26222
E01012563	Warrington	-0.70	25850
E01012564	Warrington	0.04	15808
E01012565	Warrington	-0.33	21231
E01012566	Warrington	-0.71	25961
E01012567	Warrington	-1.23	30230
E01012568	Warrington	-0.60	24762
E01012569	Warrington	-0.82	27083
E01012570	Warrington	-0.37	21709

