

# Figures and table index

## Part 1 – Travel and transport provision and trends

### Figures

|      |  |         |
|------|--|---------|
| 1.1  | Main towns and roads in Shropshire                               | Page 3  |
| 1.2  | Shropshire in a regional setting                                 | Page 3  |
| 1.3  | Projected population growth aged 65 and over, 2006-31            | Page 5  |
| 1.4  | Breakdown of the Shropshire population, 2006-31                  | Page 5  |
| 1.5  | Ageing population: Shropshire in comparison with its neighbours  | Page 5  |
| 1.6  | NHT survey: frequency of mode of travel                          | Page 7  |
| 1.7  | Usual travel to work mode for people living in Shropshire, 2011  | Page 8  |
| 1.8  | Mode used for journeys to work of less than 2km, Census 2001     | Page 8  |
| 1.9  | Distance travelled to work by Shropshire residents, 1981 to 2001 | Page 9  |
| 1.10 | Levels of commuting in Shropshire 2001                           | Page 10 |
| 1.11 | Work travel patterns in Shropshire, Census 2001                  | Page 11 |
| 1.12 | In-commuting and out-commuting to/from Shropshire 2001           | Page 12 |
| 1.13 | Levels of self-containment by town, 2001                         | Page 13 |
| 1.14 | 2007 retail centre rankings                                      | Page 14 |
| 1.15 | Shropshire market town retail expenditure retention              | Page 15 |
| 1.16 | Secondary school catchment areas in Shropshire                   | Page 16 |
| 1.17 | Mode of travel to school   | Page 17 |
| 1.18 | Main towns and roads in Shropshire                               | Page 18 |
| 1.19 | % traffic growth since 1998                                      | Page 19 |
| 1.20 | Public car park use in Shrewsbury 2000-10                        | Page 20 |
| 1.21 | Shrewsbury park and ride patronage 1998/9-2009/10                | Page 20 |
| 1.22 | Shropshire rail network  | Page 21 |
| 1.23 | Rail patronage from Shropshire stations                          | Page 22 |
| 1.24 | Bus patronage in Shropshire 2001-10                              | Page 23 |
| 1.25 | ShropshireLink passenger numbers                                 | Page 24 |
| 1.26 | Shropshire footways and rights of way                            | Page 25 |
| 1.27 | Number of people walking Shrewsbury 2003-09                      | Page 25 |
| 1.28 | Number of people walking in market towns                         | Page 26 |
| 1.29 | Shropshire cycle network   | Page 26 |
| 1.30 | % change on 2006/07 cycling and walking levels outside           | Page 27 |
| 1.31 | Total daily average cyclists at 17 count points in Shrewsbury    | Page 27 |
| 1.32 | Shropshire waterways   | Page 28 |

### Tables

|     |   |         |
|-----|---|---------|
| 1.1 | Population by age group in Shropshire, 2008                     | Page 4  |
| 1.2 | Usual travel to work mode for people living in employment, 2011 | Page 8  |
| 1.3 | Distances travelled to work, Census 2001                        | Page 9  |
| 1.4 | % of resident workers working in area of residence              | Page 10 |
| 1.5 | The % of the network where maintenance should be considered     | Page 18 |

## Part 2 – Consultation report

### Figures

|     |  |        |
|-----|--|--------|
| 2.1 | NHT residents' satisfaction levels with highways and transport | Page 3 |
| 2.2 | NHT residents' satisfaction levels with highways & transport   | Page 4 |
| 2.3 | Priority attached to identified transport challenges           | Page 7 |
| 2.4 | Views on prioritised actions from afternoon workshops          | Page 8 |

## Part 3 – Economy and growth

### Figures

|     |   |         |
|-----|---|---------|
| 3.1 | Penetration of small businesses. Statistical neighbours 2008. | Page 3  |
| 3.2 | Breakdown of Shropshire employment 2001 & 2008                | Page 4  |
| 3.3 | GVA per head. Shropshire's statistical neighbours 2007        | Page 4  |
| 3.4 | Breakdown of Shropshire resident employees by occupation 2008 | Page 5  |
| 3.5 | Median gross weekly workplace earnings 2009                   | Page 5  |
| 3.6 | JSA claimant count in Shropshire 1988-2009                    | Page 6  |
| 3.7 | Employers in Shropshire                                       | Page 9  |
| 3.8 | PM peak traffic congestion in Shrewsbury, Hereford & Telford  | Page 12 |

## Part 4 - Traffic, carbon reduction and environment

### Figures

|      |   |         |
|------|---|---------|
| 4.1  | Traffic growth since 1998   | Page 3  |
| 4.2  | % change on 1998 vehicle AADF on major Shropshire roads             | Page 4  |
| 4.3  | % change on 2003 vehicle AADF on minor Shropshire roads             | Page 4  |
| 4.4  | Traffic growth on principal roads in Shropshire 2005-09             | Page 5  |
| 4.5  | Trends in total traffic, 1980 – 2035, Great Britain                 | Page 6  |
| 4.6  | Forecast traffic growth by mode                                     | Page 7  |
| 4.7  | Historic and forecast traffic and emissions, England                | Page 8  |
| 4.8  | Oil prices 1861 to 2008 (annual average)                            | Page 8  |
| 4.9  | Percentage of Shropshire's CO <sub>2</sub> emissions from transport | Page 10 |
| 4.10 | % of carbon emissions by mode of transport 2008                     | Page 11 |
| 4.11 | DfT & DECC CO <sub>2</sub> forecasts, UK                            | Page 11 |
| 4.12 | Alternative fuels stations in Shropshire                            | Page 12 |
| 4.13 | Average g CO <sub>2</sub> per km travelled for cars                 | Page 13 |
| 4.14 | Average trip length, England  | Page 14 |
| 4.15 | % of total distance travelled by journey purpose                    | Page 14 |
| 4.16 | Proportion of car driver mileage by journey purpose                 | Page 14 |
| 4.17 | Trips by main mode and purpose: Great Britain, 2009                 | Page 15 |
| 4.18 | NO <sub>2</sub> concentrations, Bridgnorth                          | Page 20 |
| 4.19 | NO <sub>2</sub> concentrations, Oswestry AQMA                       | Page 21 |
| 4.20 | NO <sub>2</sub> concentrations, Shrewsbury                          | Page 21 |
| 4.21 | DEFRA first round noise assessments major roads                     | Page 23 |
| 4.22 | % HGV on roads in Shropshire 1999-2009                              | Page 24 |
| 4.23 | Vehicle split on minor roads in Shropshire                          | Page 24 |

### Tables

|     |   |         |
|-----|---|---------|
| 4.1 | TEMPRO forecast traffic growth for areas of Shropshire            | Page 7  |
| 4.2 | Summary of key forecasts  | Page 8  |
| 4.3 | % changes to the average cost of driving per kilometre, from 2003 | Page 9  |
| 4.4 | Average g CO <sub>2</sub> per km travelled for cars               | Page 13 |
| 4.5 | Change in total distance travelled by mode                        | Page 13 |
| 4.6 | Shropshire Council carbon emissions                               | Page 15 |
| 4.7 | Designated historic buildings and areas in Shropshire             | Page 17 |
| 4.8 | Nature conservation designations in Shropshire                    | Page 19 |

## Part 5 – Accessibility and health

### Figures

|     |  |        |
|-----|--|--------|
| 5.1 | Population density Shropshire                            | Page 2 |
| 5.2 | IMD 2007, geographical barriers to housing and services. | Page 3 |

|      |  |         |
|------|--|---------|
| 5.3  | Car ownership by household tenure type                             | Page 5  |
| 5.4  | % of Shropshire households with no car                             | Page 5  |
| 5.5  | Percentage of households with no car                               | Page 6  |
| 5.6  | Areas with a large population of older people in Shropshire        | Page 6  |
| 5.7  | Percentage of people with a long-term limiting illness             | Page 6  |
| 5.8  | Areas of deprivation in Shropshire                                 | Page 7  |
| 5.9  | Income deprivation in Shropshire                                   | Page 7  |
| 5.10 | Obesity trends among children aged 2-15, England, 1995-2005        | Page 12 |
| 5.11 | % of people taking a 30 minute walk at least once a week           | Page 14 |
| 5.12 | % of people taking a 30 minute walk at least once a week           | Page 14 |
| 5.13 | % adults at least one cycle for at least 30 minutes                | Page 15 |
| 5.14 | % adults at least one cycle for at least 30 minutes age and gender | Page 15 |

## Tables

|     |  |         |
|-----|--|---------|
| 5.1 | Statistical neighbours – population size and density, 2008 | Page 2  |
| 5.2 | % of households within set distances of facilities, 2007   | Page 3  |
| 5.3 | Numbers of households without a car (2001 census)          | Page 4  |
| 5.4 | Proportion of households owning no, one or more cars       | Page 4  |
| 5.5 | Levels of obesity in Shropshire primary schools            | Page 13 |

## Part 6 – Safety and security

### Figures

|      |   |         |
|------|---|---------|
| 6.1  | Number of casualty road traffic accidents in Shropshire 2000-09 | Page 2  |
| 6.2  | All casualty reductions – Shropshire and GB                     | Page 3  |
| 6.3  | Fatal and serious casualty reductions – Shropshire and GB       | Page 3  |
| 6.3  | Shropshire KSI road accident casualties trend by severity       | Page 4  |
| 6.4  | All Shropshire road casualties by mode                          | Page 4  |
| 6.5  | Fatal and serious road casualties by mode                       | Page 4  |
| 6.6  | Shropshire pedestrian casualties by severity 1994-2009          | Page 5  |
| 6.7  | Fatal and serious pedestrian casualty reductions                | Page 5  |
| 6.8  | Shropshire cyclist casualties by severity 1994-2009             | Page 5  |
| 6.9  | Fatal and serious cyclist casualty reductions                   | Page 5  |
| 6.10 | Shropshire motorcyclist casualties by severity 1994-2009        | Page 6  |
| 6.11 | Fatal and serious motorcyclist casualty reductions              | Page 6  |
| 6.12 | Motorcycle km & casualties % change on 1998 – Shropshire & GB   | Page 6  |
| 6.13 | Shropshire road casualties by age and gender (2005-2009)        | Page 7  |
| 6.14 | Shropshire road casualties by age and gender (2000-2005)        | Page 7  |
| 6.15 | Shropshire child casualties by severity 1994-2009               | Page 8  |
| 6.16 | Fatal and serious child casualties trend – Shropshire & GB      | Page 8  |
| 6.17 | Child road user casualties as a percentage of all casualties    | Page 8  |
| 6.18 | Number of accidents involving a young driver 1998-2009          | Page 9  |
| 6.19 | People's problems in their local area                           | Page 10 |
| 6.20 | Percentage of residents who feel safe outside during the day    | Page 12 |
| 6.21 | Percentage of residents who say feel safe outside at night      | Page 12 |

### Tables

|     |   |         |
|-----|---|---------|
| 6.1 | Number of casualty road traffic accidents in Shropshire 2000-09 | Page 2  |
| 6.2 | Accident and casualty rates in rural English counties           | Page 3  |
| 6.3 | Concerns raised by residents at PACT meetings                   | Page 10 |
| 6.4 | Main concerns of residents from Community survey 2005-2009      | Page 11 |