

East Mendip

Federation profile

**Part of the SOMERSET JOINT STRATEGIC NEEDS
ASSESSMENT**

Practices in Federation

Beckington Family Practice
Frome Medical Practice
Mendip Country Practice

Introduction

This is the third Federation profile, produced to complement the sixth practice profiles. The document aims to provide an overview of demographic, health and service use data at a Federation level.

For this profile some information on the wider determinants of health have been estimated.

For some indicators a comparison time period is included.

This document aims to aid Federations in the identification of health needs, priority areas and potential service interventions that could be commissioned or provided.

To assist with this work a series of prompts and questions have been added to the bottom of some pages. They are designed to aid the interpretation of the data provided and enable the reader to draw conclusions about health needs, priority groups and areas for action.

The information, together with other data held within the Federation can then be used as a rudimentary health needs assessment and could be used to inform decisions within the Federation.

A brief template to assist with a Health Needs Assessment has been produced and will be circulated with the pack.

There follows an outline of the construction of the Index of Multiple Deprivation.

Index of Multiple Deprivation

Multiple Deprivation - The Index of Multiple Deprivation measures multiple deprivation at small area level. The model of multiple deprivation underpinning this is based on the idea of distinct dimensions of deprivation, experienced by individuals living in an area which can be recognised and measured separately. People could be counted in one or more domains depending on the number of types of deprivation that they experience.

Income deprivation domain - relates to the proportion of the population living in low income families, which are those reliant on means tested benefits. The domain score is therefore the proportion of the population living in low-income families. **The Income Deprivation Affecting Children Index** and **The Income Deprivation Affecting Older People Index** are two age based summaries.

Employment deprivation domain - defined as involuntary exclusion of the working age population from work and includes elements of the "hidden unemployed" such as those out of work due to illness and disability.

Health deprivation and Disability domain - identifies areas with relatively high rates of people who die prematurely or whose quality of life is impaired by poor health or who are disabled.

Education, Skills and Training deprivation domain - consists of two sub-domains: one relating to the lack of educational attainment among children and young people and one relating to lack of qualifications in terms of skills among the working age population.

Barriers to Housing and Services domain - the purpose of this domain is to measure the barriers to housing and key local services (GP premises, supermarkets, primary schools and post offices). The indicators fall into two sub-domains "geographical barriers" and "wider barriers". The latter include issues relating to access to housing.

The Living Environment domain - consists of two sub-domains: the "indoors" living environment which measures the quality of housing and the "outdoors" living environment which includes measures of air quality and road traffic accidents.

The Crime domain - measures the rate of recorded crime for four key dimensions of crime. These are burglary, theft, criminal damage and violence as these are deemed to represent levels of personal and material victimisation at a small area level.

Reproduced from Exeter City Council summary of Index of Multiple Deprivation Concepts and Definitions - for a more complete description and details of the variables used to construct the domains see the communities and local government website:

[The English Indices of Deprivation 2010: Technical Report - Corporate - Department for Communities and Local Government](#)

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Presentation of data

Data are presented in tables and graphs.

Tables

Tables vary in content, but all contain a comparison of the Federation with the other Federations and with Somerset. Occasionally there is also a National comparison. The highest and lowest Federation values across Somerset are shown.

Where possible an indication is made of whether the differences observed are due to chance or are potentially significant:

Green highlighting indicates that the Federation value is statistically significantly lower than the Somerset average

Pink highlighting indicates that the Federation value is statistically significantly higher than the Somerset average

(this colour coding is reversed if a high value of the indicator is more desirable, for instance the percentage of people dying at home)

Graphs

The absolute levels of indicators can be on very different scales. In order to show a group of indicators on the same graph the values have been "Normalised".

Normalised score = the difference between the value and the minimum expressed as a percentage of the range of Federation values in Somerset

For example if for indicator X the lowest value in Somerset is 6 and the highest is 11, then the range in Somerset is 5. If the Federation has a value of 7 then the normalised score is $(7 - 6)/(11 - 6) = 0.2$

The position of the blue circle indicates where the Federation value falls in relation to the other Somerset Federations, which are shown as green diamonds.

If the Federation markers are not equally spread it means that the distribution of values is not symmetric.

Comments about the Federation values will be written in the yellow boxes following the graphs if the Federation has an extreme value or if it is significantly higher or lower than the Somerset average.

Some indicators are shown comparing the chosen Federation (in blue) with the rest of the Federations (pale green) and Somerset (red) and England (dark red). Not all indicators are graphed in this way in order to limit the size of the pack.

Interpretation

When assessing whether a finding needs further investigation it is worth remembering that:

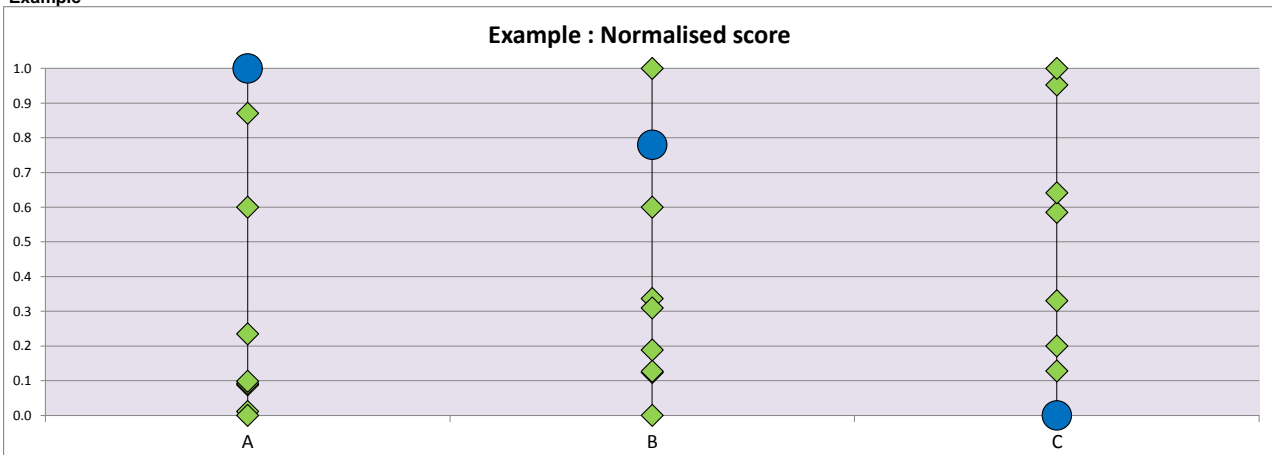
A value can be extreme (eg the "highest" or "lowest") without necessarily being statistically significantly different to the Somerset average.

A statistically significant difference does not necessarily indicate the Federation has an extreme value (highest or lowest value).

A statistically significant difference might not be a clinically significant difference.

Example	Position of blue marker	Federation value is...
A	At 1.0	The highest
B	between 0.0 and 1.0	an intermediate value
C	At 0.0	The lowest

Example

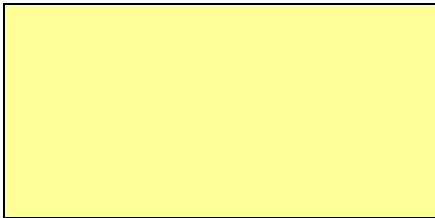


East Mendip

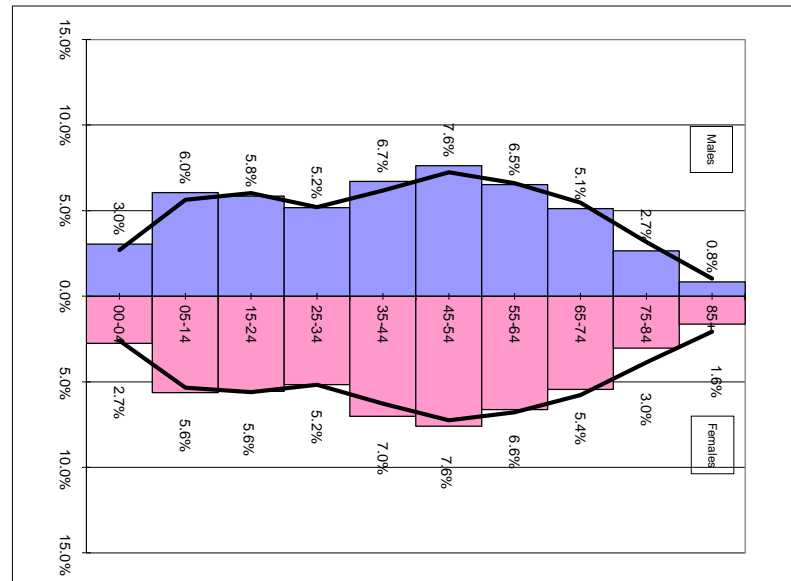
Population at April 2012 **42,623**

East Mendip

Age Group	Males	Females
00-04	1,295	1,171
05-14	2,578	2,403
15-24	2,490	2,367
25-34	2,202	2,200
35-44	2,859	2,988
45-54	3,253	3,237
55-64	2,777	2,824
65-74	2,181	2,322
75-84	1,133	1,296
85+	353	694

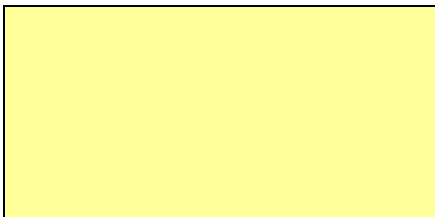


Age/sex Population pyramid. Solid line represents Somerset as a whole.
Data from Exeter system download of GP registered patients.



Somerset

Age Group	Males	Females
00-04	14,656	14,135
05-14	30,635	29,141
15-24	32,816	30,527
25-34	28,366	28,132
35-44	33,562	34,235
45-54	39,416	39,464
55-64	35,967	36,979
65-74	29,749	31,413
75-84	17,186	21,030
85+	5,642	11,277



Proportion in age range	Federation	Somerset	England (mid 2012 projection)	Range of Federation values
0-14	17%	16%	18%	12% to 17%
75+	8%	10%	8%	8% to 15%
Female 15-44	18%	17%	20%	15% to 18%

The Federation has the highest value in the county for:
0-14

The Federation has the lowest value in the county for:
75+

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ASTRO-PUs at April 2012 **270,969**

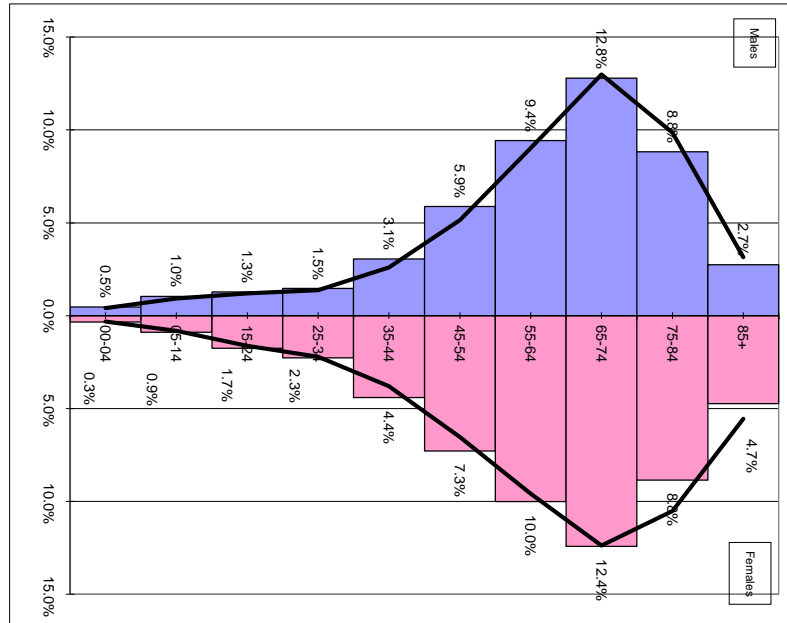
Age/Sex ASTRO-PU pyramid
 Solid line represents Somerset as a whole.
 Data from Exeter system download of GP registered patients.

ASTRO-PUs are units based on the population and temporary residents at a Federation and are used to help with prescribing budgets. Weighting of the population is higher for the sections of the population expected to need more prescribing spend.

East Mendip

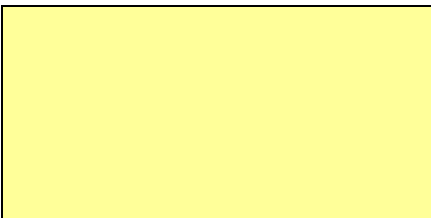
Age Group	Males	Females
00-04	1,295	937
05-14	2,836	2,403
15-24	3,486	4,734
25-34	3,964	6,160
35-44	8,291	11,952
45-54	15,940	19,746
55-64	25,548	27,110
65-74	34,678	33,669
75-84	23,906	23,976
85+	7,448	12,839
Temporary residents	51	

The ASTRO-PU distribution reflects the Federation population profile.



Somerset

Age Group	Males	Females
00-04	14,656	11,308
05-14	33,699	29,141
15-24	45,942	61,054
25-34	51,059	78,770
35-44	97,330	136,940
45-54	193,138	240,730
55-64	330,896	354,998
65-74	473,009	455,489
75-84	362,625	389,055
85+	119,046	208,625
Temporary residents	692	



The aim of this section is to identify what age and genders would have specific health needs.

- Does the Federation population broadly mirror the PCT average (black line)?
- If not then note which gender and age groups differ as this may be useful when targeting and/or planning services, for example higher number of neonates and children and possible implications for childhood immunisations?

East Mendip

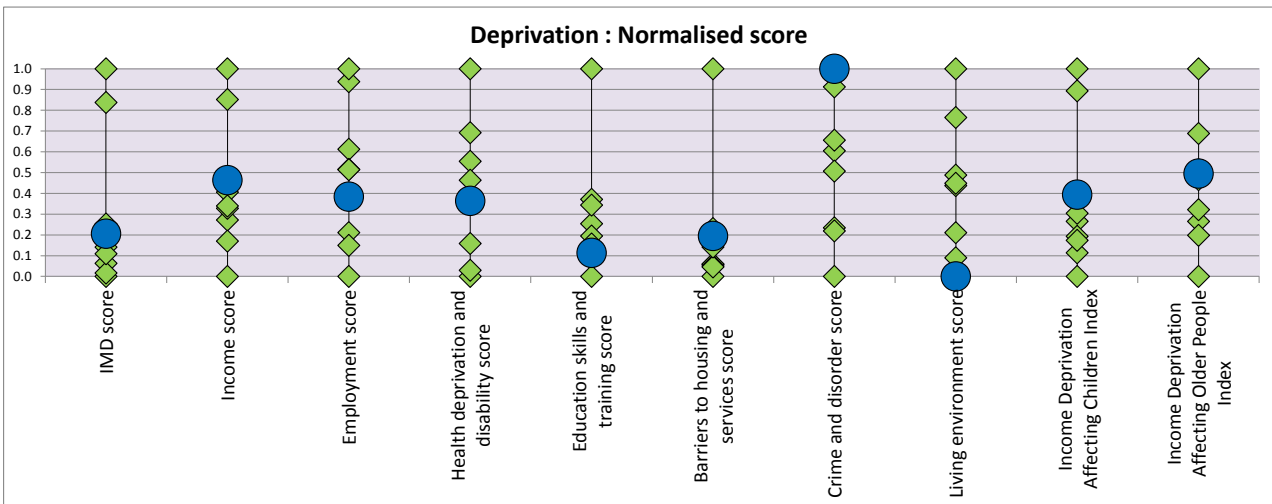
Deprivation

Index of Multiple Deprivation 2010 and its domains.
Calculated for Federation population in April 2012.

For the IMD score and all of its domains and indices a higher score (and points towards the top of the normalised score graph) indicate a worse situation and more deprivation. For a description of the Index of Multiple Deprivation see Page 1.

Score	Federation	Somerset	England (median LSOA* values)	Range of Federation values
IMD score	16.3	16.8	17.2	14.5 to 23.2
Income score	0.11	0.11	0.11	0.09 to 0.14
Employment score	0.08	0.08	0.08	0.07 to 0.10
Health deprivation and disability score	-0.24	-0.22	-0.02	-0.48 to 0.17
Education skills and training score	16.7	19.3	16.1	15.0 to 29.6
Barriers to housing and services score	26.1	24.6	20.2	22.6 to 40.7
Crime and disorder score	-0.23	-0.39	0.01	-0.69 to -0.23
Living environment score	15.0	18.8	16.9	15.0 to 25.3
Income Deprivation Affecting Children Index	0.15	0.15	0.15	0.11 to 0.20
Income Deprivation Affecting Older People Index	0.14	0.14	0.17	0.12 to 0.16

*A Lower Super Output Area is a geographical area of about 1500 people.

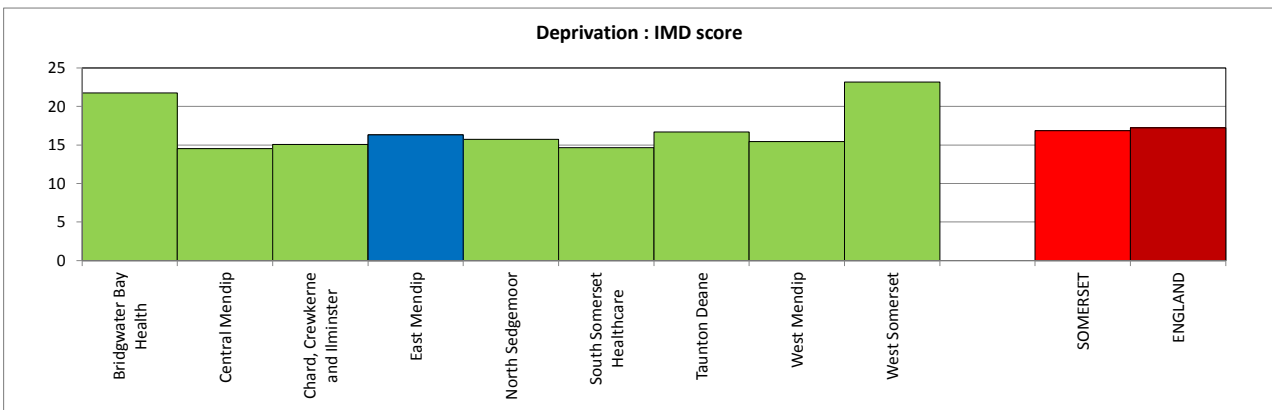


The Federation has the highest value in the county for:

Crime and disorder score

The Federation has the lowest value in the county for:

Living environment score



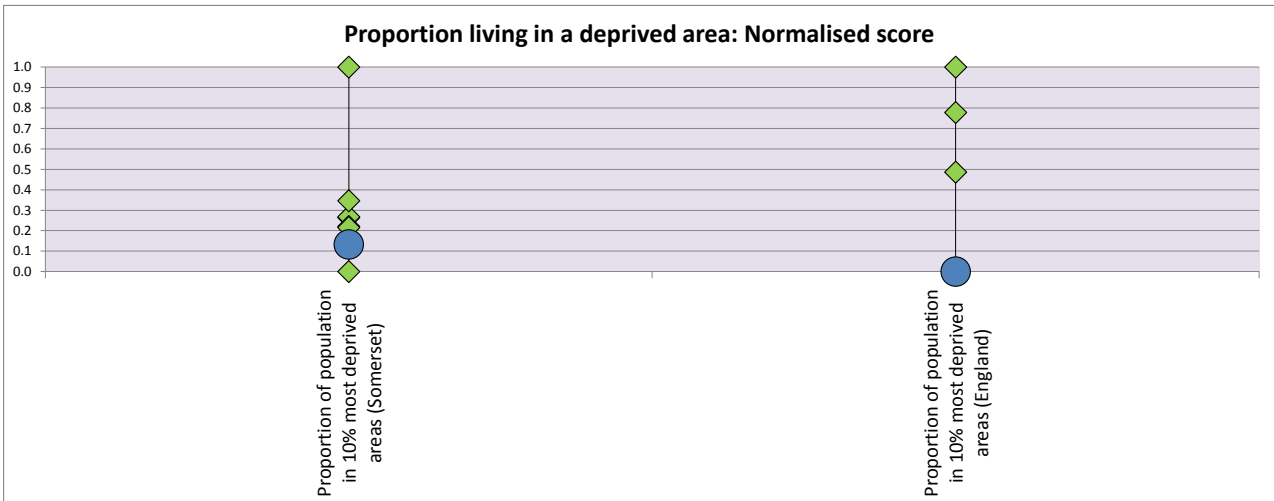
East Mendip

People living in deprived areas

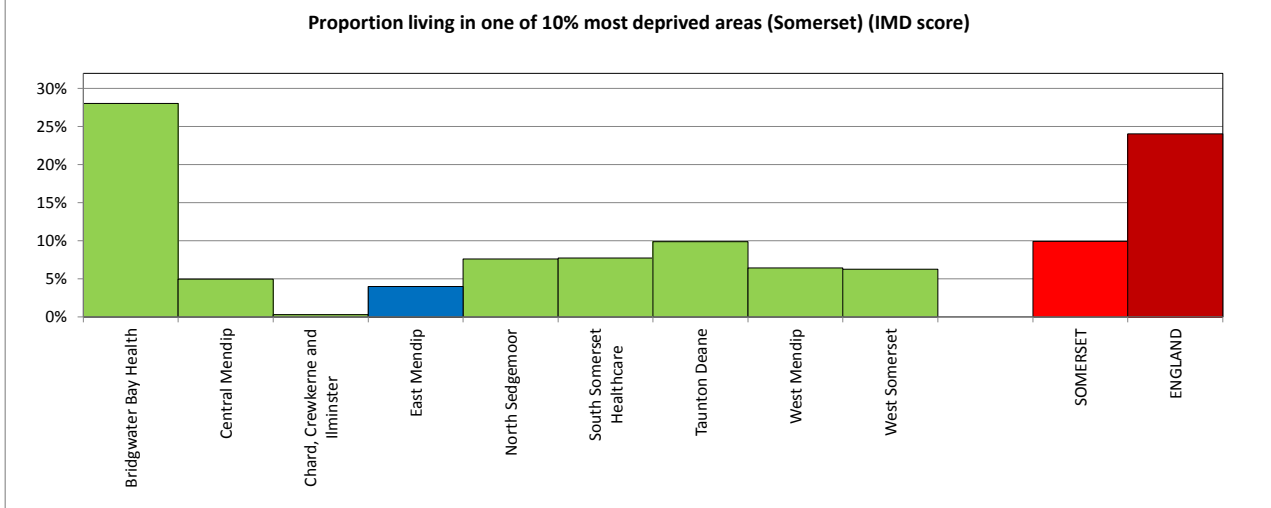
Proportion of Somerset patients registered with the practices in the Federation who live in one of the 10% most deprived areas of Somerset. Deprivation measured using the Index of Multiple Deprivation 2010. Calculated for Federation populations in April 2012.

Patients living outside Somerset are included below, but those without a postcode (and hence a deprivation score) are excluded. The deprivation of areas outside Somerset is compared to the quintiles in Somerset. Most Federations have almost all of their population living in Somerset. The England proportion in the (Somerset) 10% most deprived areas is also derived by comparison with the Somerset quintiles.

	Federation	Somerset	England	Range of Federation values
Proportion of population in 10% most deprived areas (Somerset)	4%	10%	24%	0% to 28%
Proportion of population in 10% most deprived areas (England)	0%	1%	10%	0% to 4%



The Federation has the lowest value in the county for:
Proportion of population in 10% most deprived areas (England)



The aim of this section is to identify to what extent your Federation population is affected by any of the wider determinants of health, as measured by the deprivation indices.

- Does the Federation population score particularly highly on any of the deprivation indices?
- Is there a logical explanation for this e.g. high score for barriers to housing and services for a rural Federation?

East Mendip

Observed numbers on disease register compared to Expected numbers (%)

Comparison of Observed number on disease registers and expected number based on models of disease prevalence, from NHS Comparators website except for Diabetes which uses the Yorkshire and Humberside Public Health Observatory model (which has been revised in the past year).

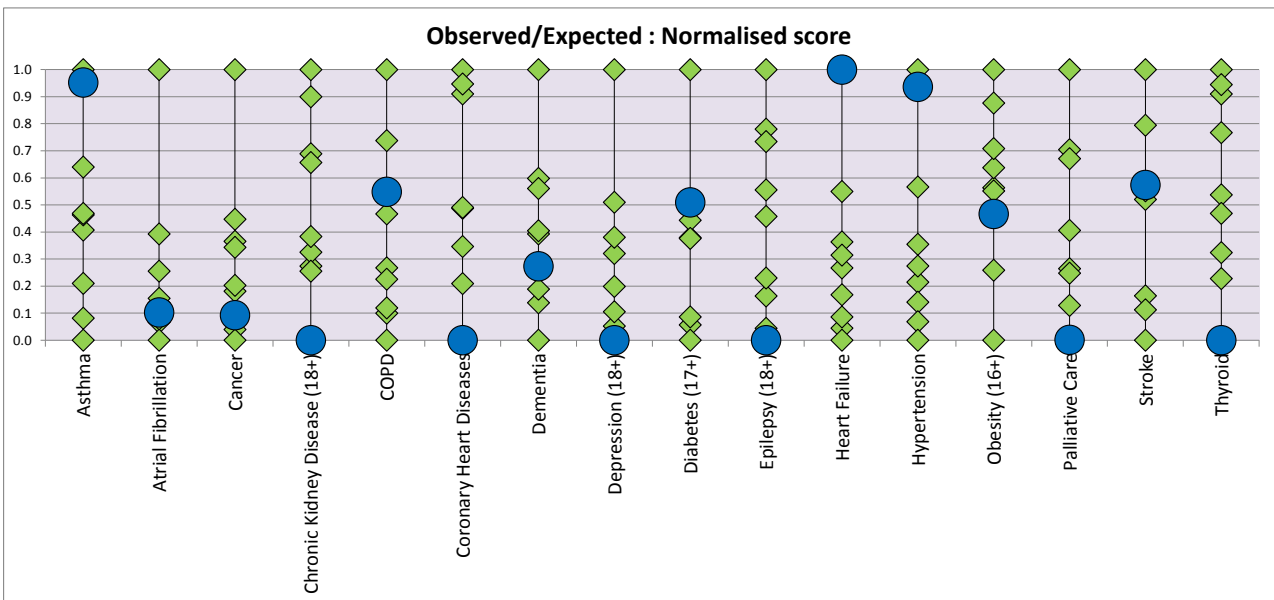
Observed values are from Quality Outcome Framework data and expected values based on NHS Information Centre models

This is a comparison of the actual with the "true" level of condition estimated to be in the population.

Note that expected values are not available for Mental Health. The model for Learning Disabilities is under review.

2011

Condition	Observed in Federation	Expected in Federation (based on model)	Federation ratio	Somerset ratio	England ratio	Range of Federation values
Asthma	2,825	3,910	0.7	0.7	0.7	0.7 to 0.7
Atrial Fibrillation	721	610	1.2	1.2	1.1	1.2 to 1.4
Cancer	829	355	2.3	2.4	2.2	2.3 to 2.8
Chronic Kidney Disease (18+)	1,157	3,240	0.4	0.5	0.5	0.4 to 0.6
COPD	727	764	1.0	0.9	1.0	0.8 to 1.1
Coronary Heart Diseases	1,331	2,094	0.6	0.7	0.8	0.6 to 0.8
Dementia	182	526	0.3	0.4	0.4	0.3 to 0.5
Depression (18+)	4,218	3,008	1.4	1.5	1.3	1.4 to 1.8
Diabetes (17+)	1,823	2,487	0.7	0.7	0.8	0.7 to 0.8
Epilepsy (18+)	230	297	0.8	0.9	0.9	0.8 to 1.0
Heart Failure	369	692	0.5	0.4	0.5	0.4 to 0.5
Hypertension	6,739	11,089	0.6	0.6	0.6	0.5 to 0.6
Obesity (16+)	3,475	8,037	0.4	0.4	0.5	0.4 to 0.5
Palliative Care	55	471	0.1	0.2	0.2	0.1 to 0.2
Stroke	865	884	1.0	1.0	0.9	0.9 to 1.1
Thyroid	1,197	884	1.4	1.6	1.6	1.4 to 1.8



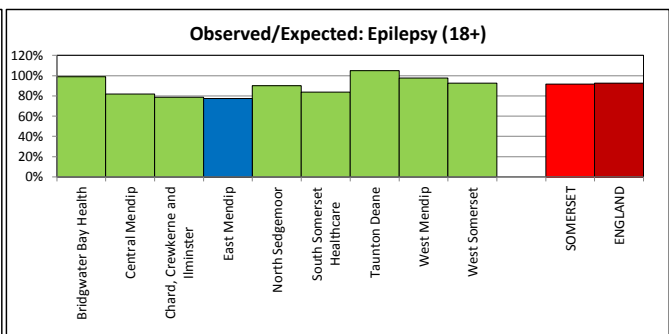
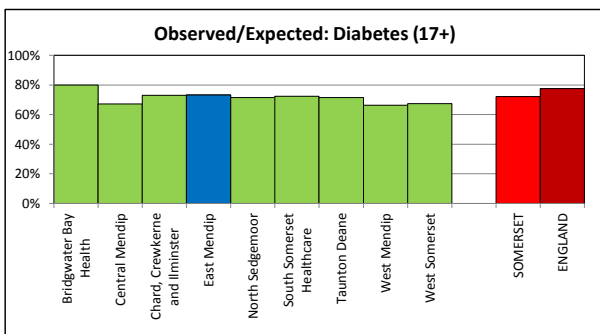
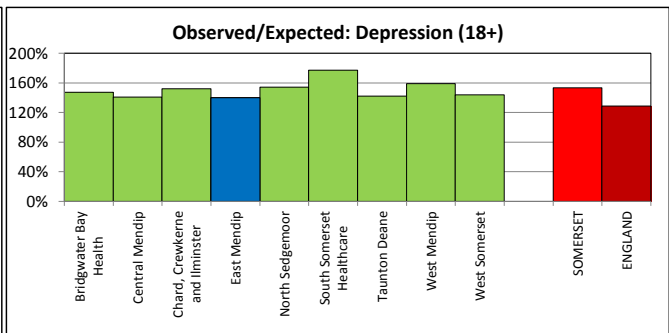
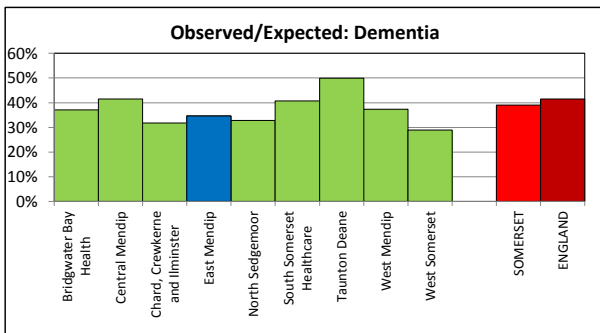
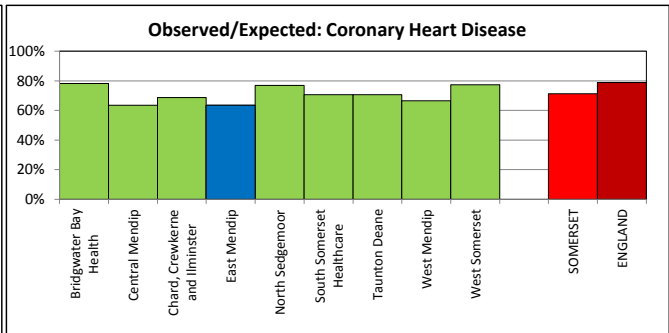
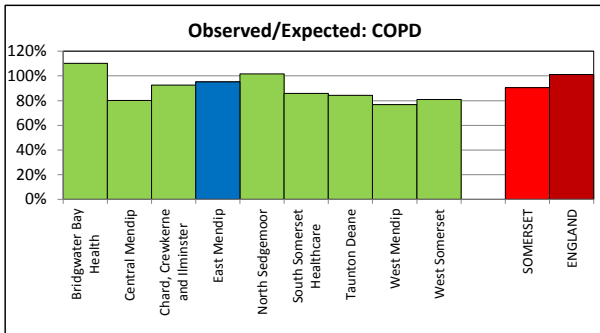
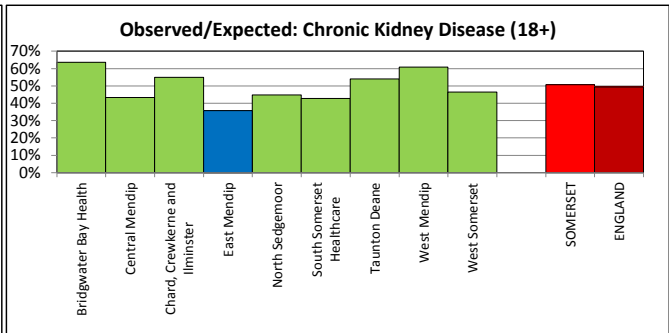
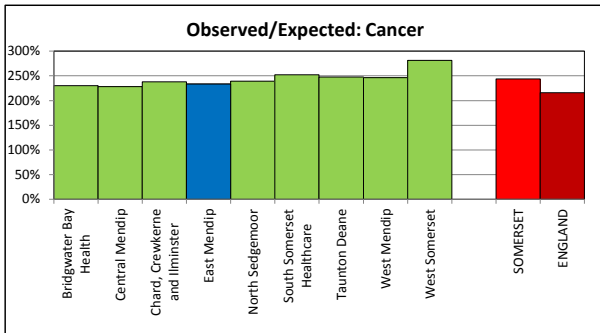
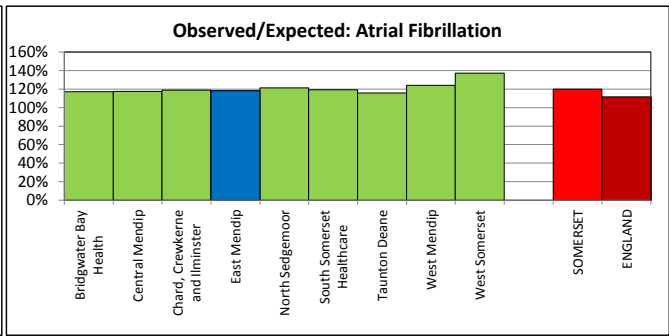
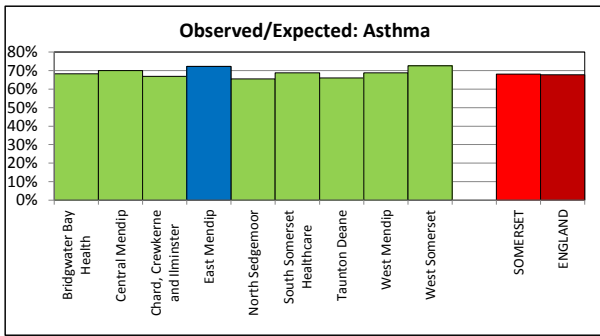
The Federation has the highest value in the county for:

Heart Failure

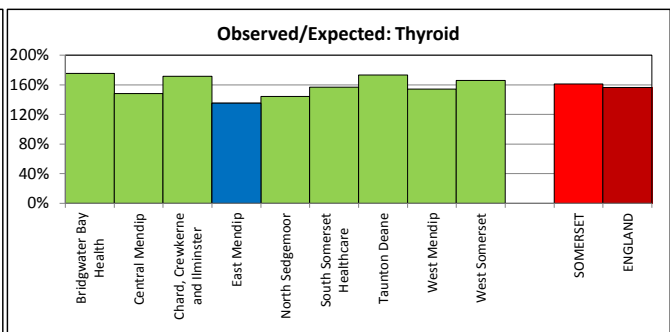
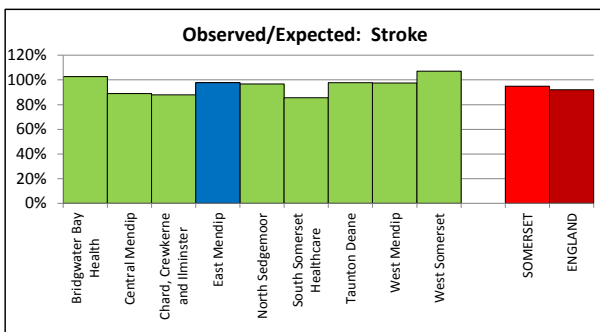
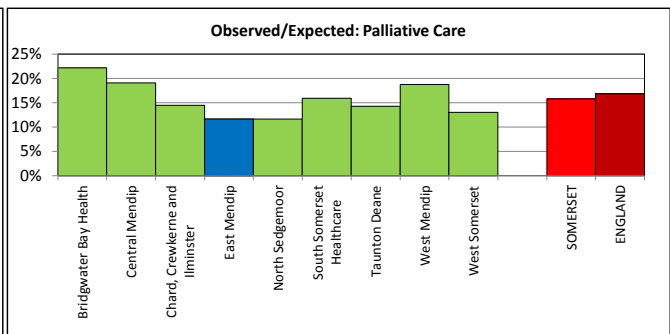
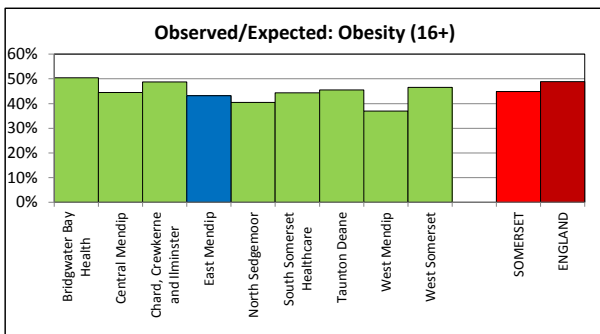
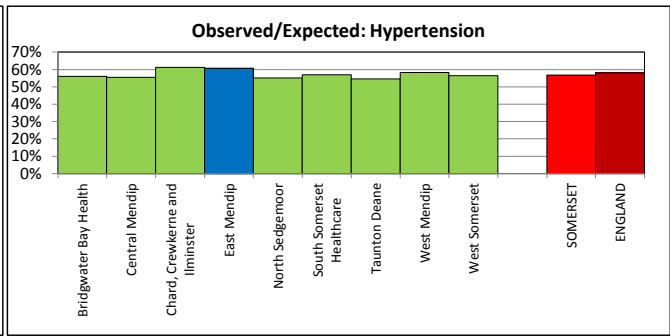
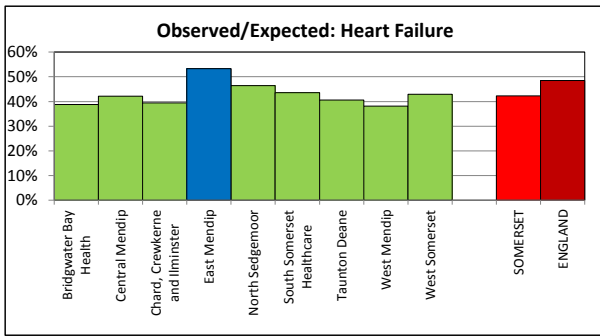
The Federation has the lowest value in the county for:

Chronic Kidney Disease (18+) Coronary Heart Diseases Depression (18+) Epilepsy (18+) Thyroid

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East Mendip



East Mendip

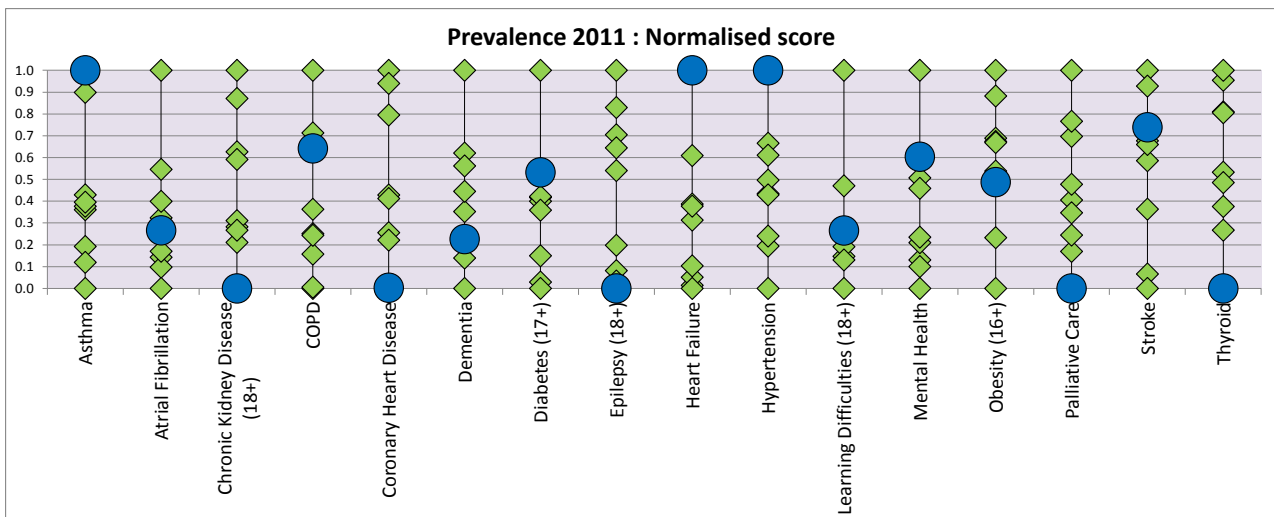
Prevalence rate
(rate per 1000 population)

Age/sex standardised prevalence rates using Quality Outcome Framework crude prevalence, Exeter system population downloads and Somerset wide age/sex specific rates from MIQUEST.

The Quality Outcome Framework indicators are reported annually through the Information Centre website. MIQUEST is an interrogation tool that retrieves data from practice clinical systems. This is a comparison of the level of RECORDED disease in this practice compared to the level in the totality of Somerset practices.

2011

Condition	Observed in Federation	Expected in Federation (based on Somerset rates)	Federation rate	Somerset rate	England rate	Range of Federation values
Asthma	2,911	2,704	68.6	63.7	63.2	61.1 to 68.6
Atrial Fibrillation	740	737	19.9	19.9	19.1	19.0 to 22.5
Chronic Kidney Disease (18+)	1,167	1,607	39.7	54.6	56.1	39.7 to 69.7
COPD	743	685	19.2	17.7	21.1	15.3 to 21.4
Coronary Heart Disease	1,344	1,489	35.3	39.1	44.8	35.3 to 43.1
Dementia	181	209	5.1	5.9	6.7	4.4 to 7.4
Diabetes (17+)	1,824	1,786	56.5	55.3	68.2	50.7 to 61.6
Epilepsy (18+)	240	281	7.1	8.3	8.3	7.1 to 9.5
Heart Failure	374	301	10.1	8.2	9.6	7.4 to 10.1
Hypertension	6,738	6,123	173	157	172.7	145 to 173
Learning Difficulties (18+)	170	170	4.9	4.9	4.3	3.3 to 9.2
Mental Health	331	286	7.9	6.8	8.7	5.3 to 9.5
Obesity (16+)	3,409	3,511	99	102	117.2	86 to 113
Palliative Care	48	77	1.3	2.0	2.2	1.3 to 2.9
Stroke	870	831	23.2	22.2	22.6	19.8 to 24.4
Thyroid	1,192	1,492	29.8	37.3	36.6	29.8 to 41.9



Significantly higher than county average for:

Asthma Heart Failure Hypertension Mental Health

The Federation has the highest value in the county for:

Asthma Heart Failure Hypertension

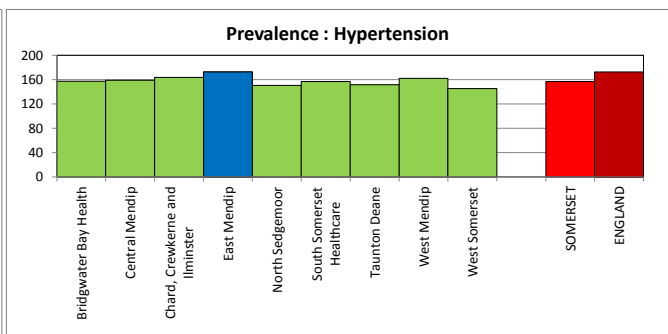
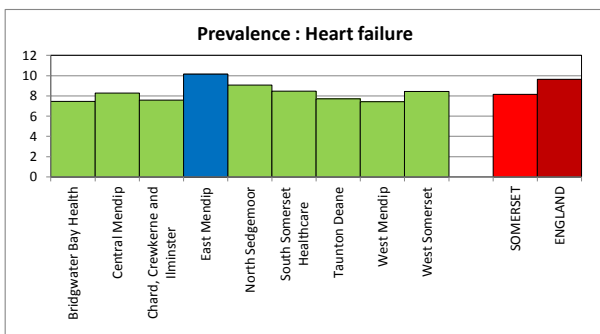
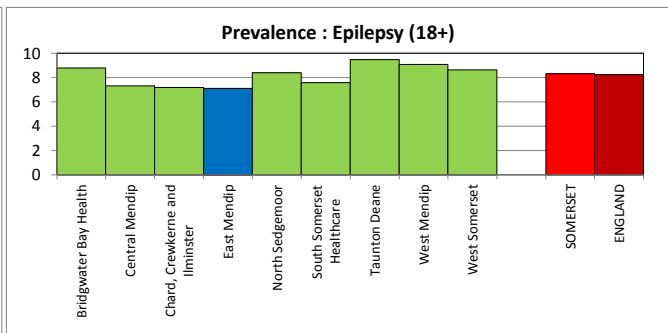
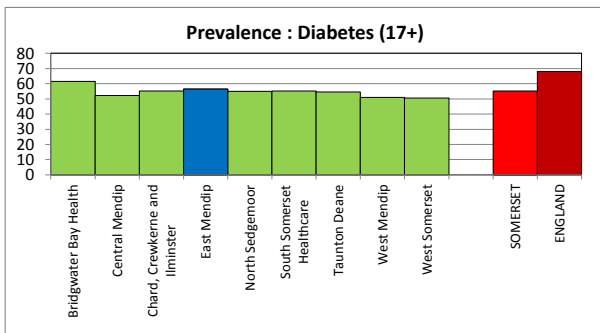
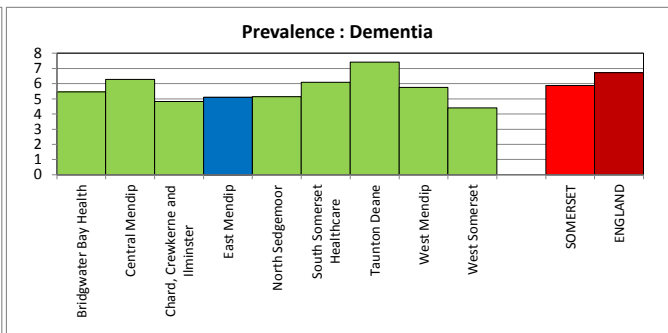
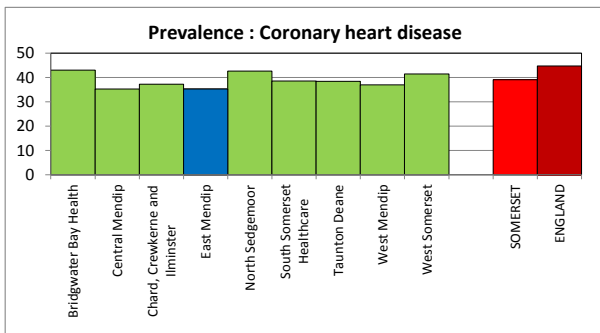
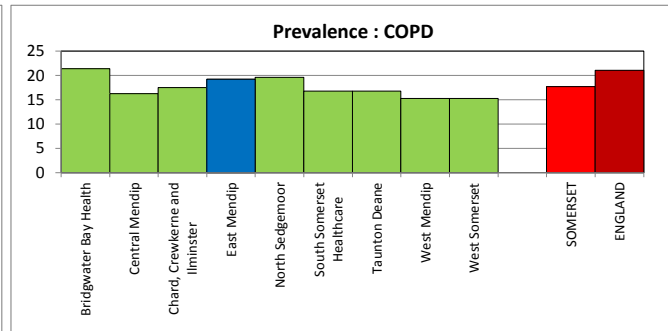
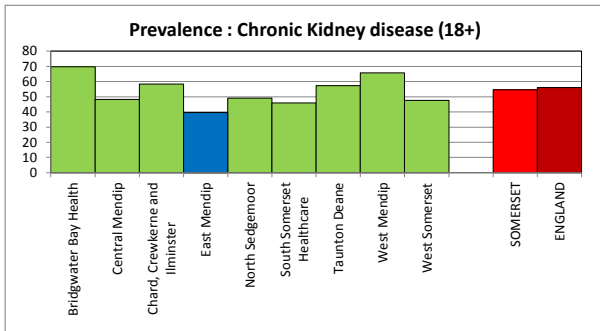
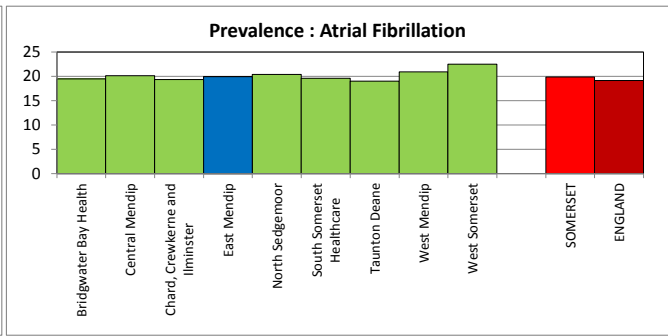
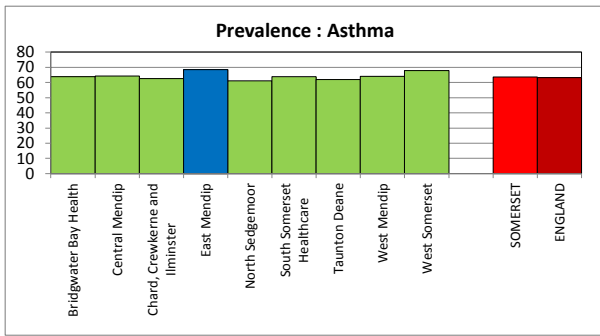
Significantly lower than county average for:

Chronic Kidney Disease (18+) Coronary Heart Disease Palliative Care Thyroid

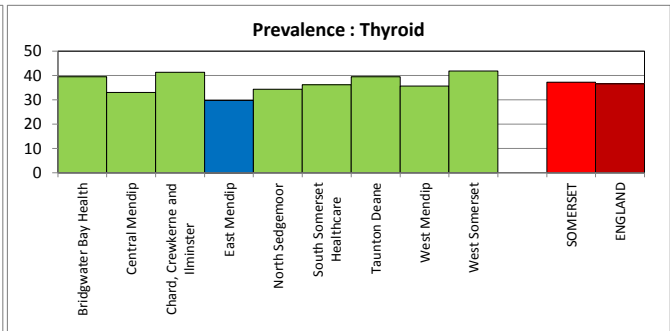
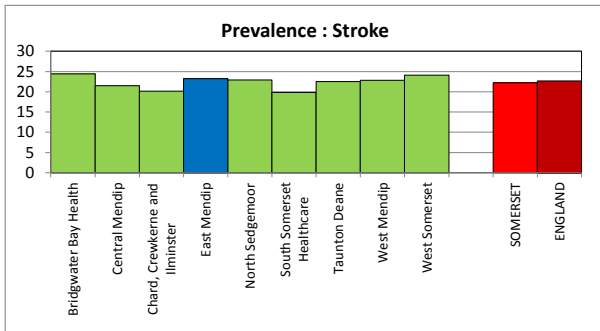
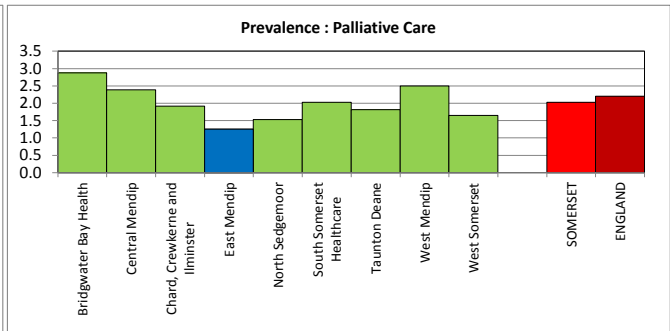
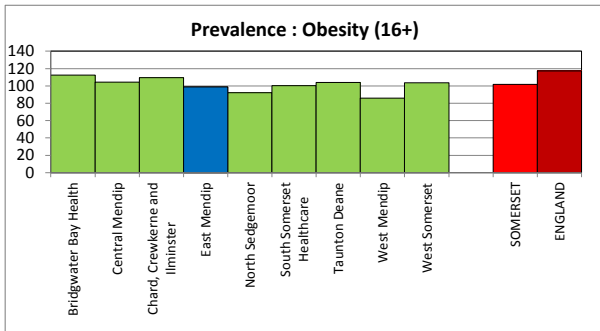
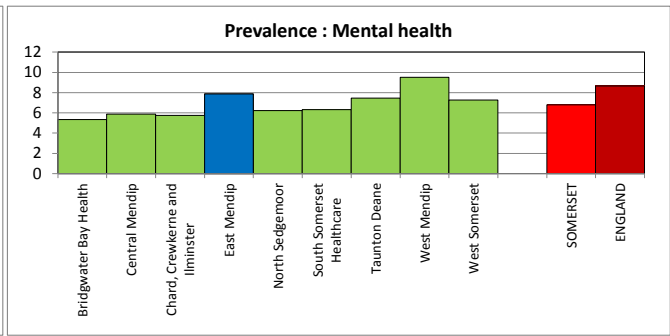
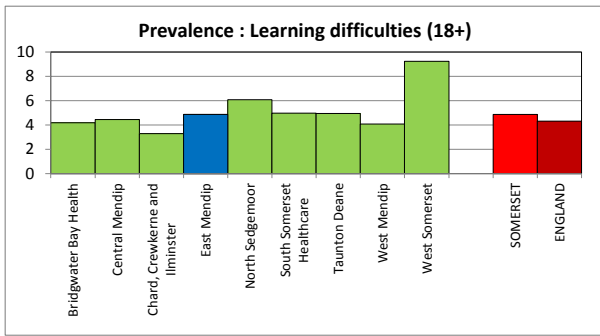
The Federation has the lowest value in the county for:

Chronic Kidney Disease (18+) Epilepsy (18+) Palliative Care Thyroid

East Mendip



East Mendip



• Look at the observed and expected numbers columns. Are there any large differences between the two values? An observed value below that of the expected value may indicate there are undiagnosed patients with that condition within the Federation population. Conversely a higher number in the observed column may also warrant further investigation.

• Is there a link between obesity at Federation level and the prevalence of lifestyle related diseases?

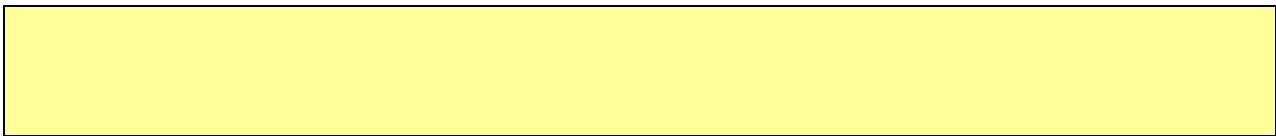
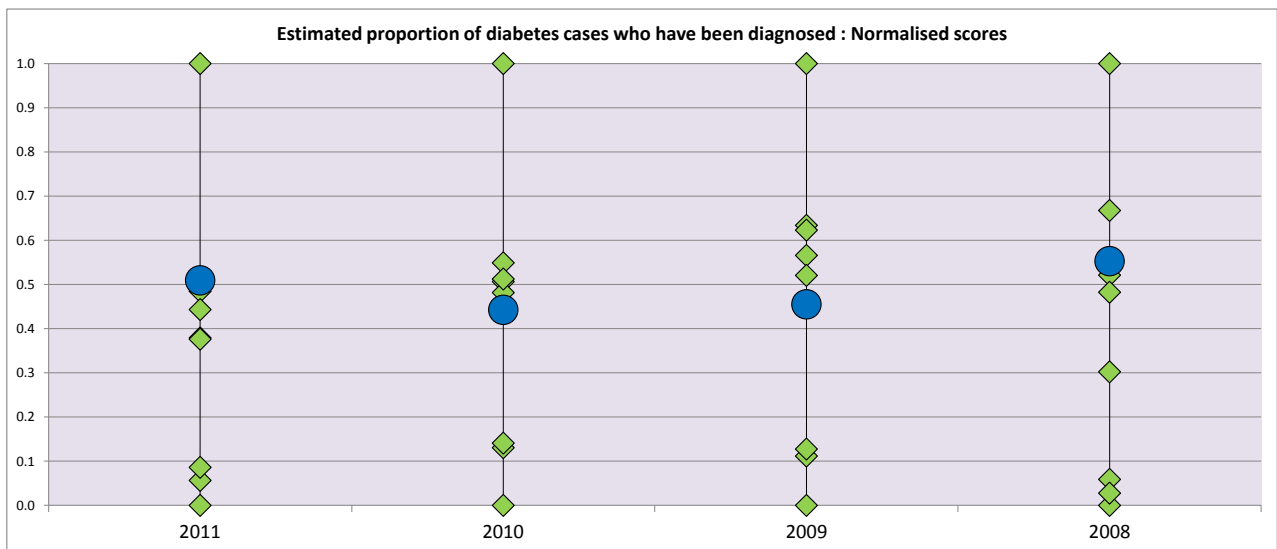
East Mendip

Estimated proportion of people expected to have Diabetes who are on register

Register data compared with modelled Type1 and Type 2 prevalence. Data from NHS Comparators website for 2008 and based on Yorkshire and Humberside Public Health Observatory model for 2009-2011. Note the 2010 data has been revised with new ethnic information since last year.

The ratio can be greater than 100% as it is the comparison of the actual number on the register compared to a modelled expected number.

		Federation	Somerset	England	Range of Federation values
2011	Observed number on register	1,823	24,405	2,455,937	
	Expected number on register	2,487	33,771	3,166,556	
	Proportion of expected on register	73.3%	72.3%	77.6%	66.3% to 80.0%
2010	Observed number on register	1,688	23,099	2,338,813	
	Expected number on register	2,466	33,440	3,099,853	
	Proportion of expected on register	68.4%	69.1%	75.4%	62.3% to 76.2%
2009	Observed number on register	1,570	21,888	2,213,138	
	Expected number on register	2,348	32,170	3,034,972	
	Proportion of expected on register	66.9%	68.0%	72.9%	60.2% to 74.9%
2008	Observed number on register	1,522	20,575	2,088,335	
	Expected number on register	2,059	28,208	2,483,789	
	Proportion of expected on register	73.9%	72.9%	84.1%	66.5% to 79.9%



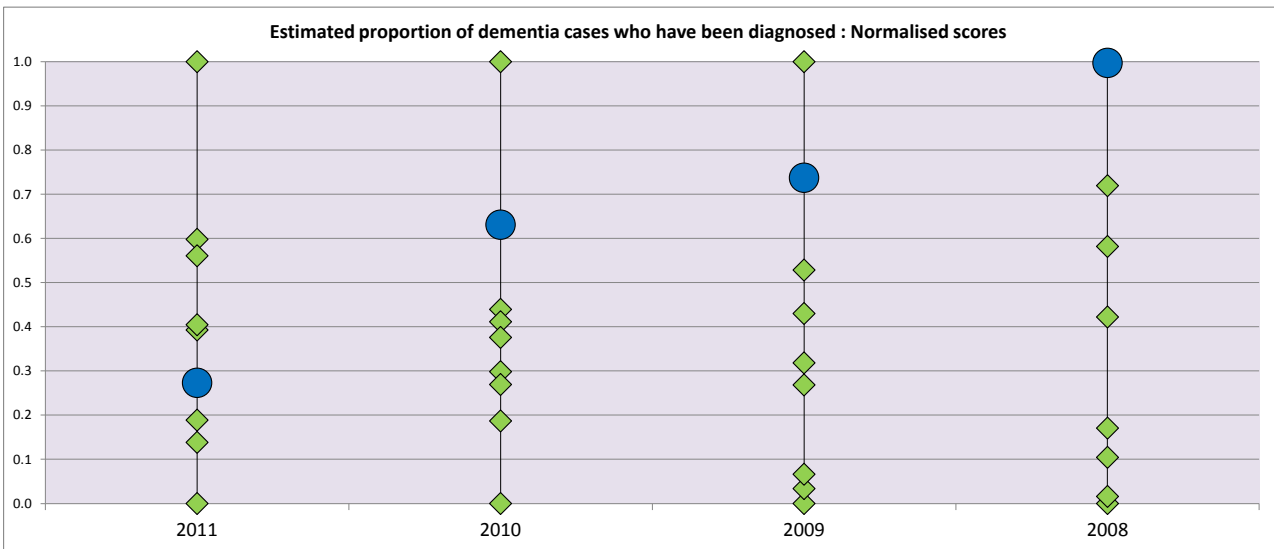
East Mendip

Estimated proportion of people expected to have Dementia who are on register

Register data compared with modelled prevalence. Data from NHS Comparators website except 2010 and 2011 where the model was used locally.

The ratio can be greater than 100% as it is the comparison of the actual number on the register compared to a modelled expected number.

		Federation	Somerset	England	Range of Federation values
2011	Observed number on register	182	3,211	266,697	
	Expected number on register	526	8,224	642,741	
	Proportion of expected on register	34.6%	39.0%	41.5%	28.8% to 49.9%
2010	Observed number on register	201	2,892	249,463	
	Expected number on register	514	8,088	635,696	
	Proportion of expected on register	39.1%	35.8%	39.2%	26.7% to 46.3%
2009	Observed number on register	189	2,566	232,430	
	Expected number on register	483	7,678	591,848	
	Proportion of expected on register	39.1%	33.4%	39.3%	25.2% to 44.1%
2008	Observed number on register	199	2,425	220,246	
	Expected number on register	481	7,588	587,316	
	Proportion of expected on register	41.4%	32.0%	37.5%	23.2% to 41.4%



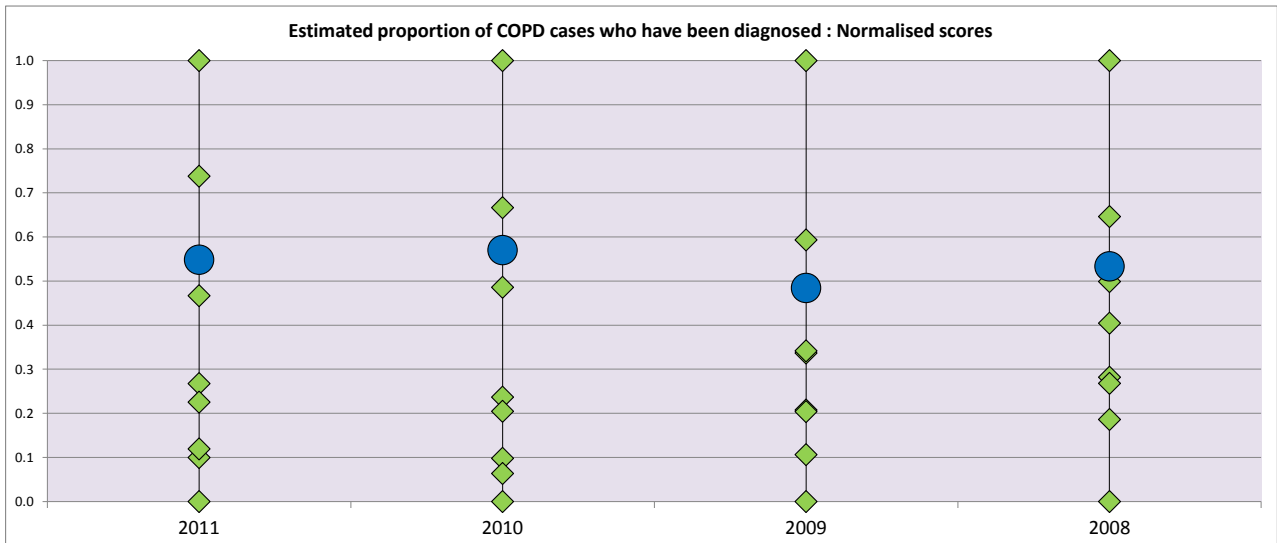
East Mendip

Estimated proportion of people expected to have COPD who are on register

Register data compared with modelled prevalence. Data from NHS Comparators website except 2010 and 2011 where the model was used locally.

The ratio can be greater than 100% as it is the comparison of the actual number on the register compared to a modelled expected number.

		Federation	Somerset	England	Range of Federation values
2011	Observed number on register	727	9,487	898,989	
	Expected number on register	764	10,490	888,795	
	Proportion of expected on register	95.2%	90.4%	101.1%	76.8% to 110.4%
2010	Observed number on register	705	9,105	861,341	
	Expected number on register	752	10,345	916,143	
	Proportion of expected on register	93.8%	88.0%	94.0%	75.2% to 107.8%
2009	Observed number on register	695	8,748	834,312	
	Expected number on register	1,069	14,360	1,494,645	
	Proportion of expected on register	65.0%	60.9%	55.8%	48.9% to 82.1%
2008	Observed number on register	663	8,296	799,772	
	Expected number on register	1,067	14,238	1,486,927	
	Proportion of expected on register	62.1%	58.3%	53.8%	44.6% to 77.5%



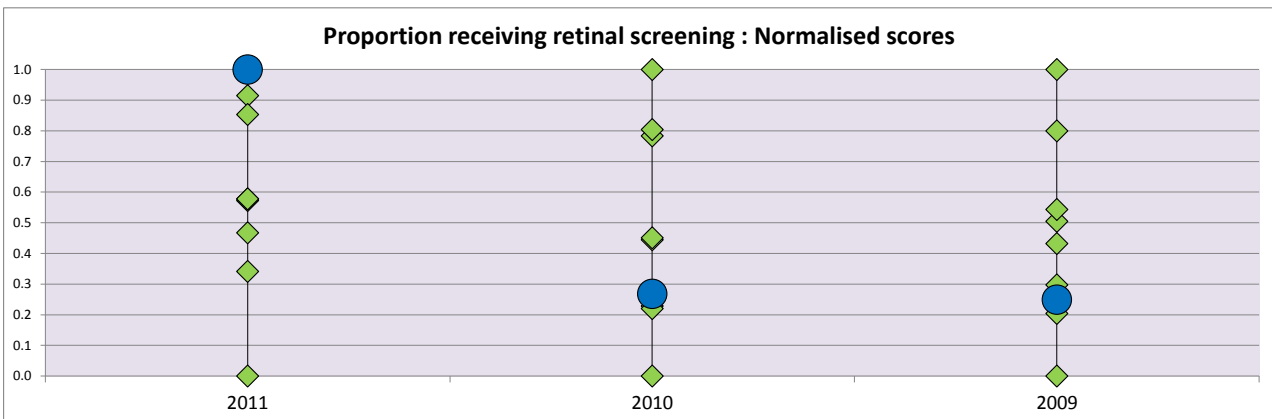
East Mendip

Diabetic retinopathy screening

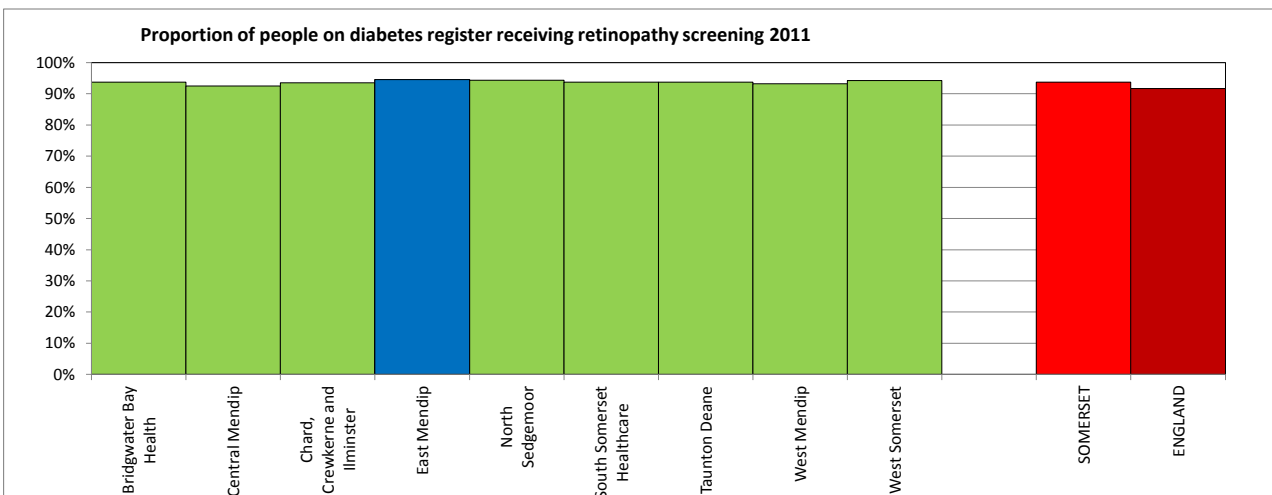
Proportion of people on the QOF diabetes register receiving diabetic retinopathy screening in the previous 15 months

The Quality Outcome Framework indicators are reported annually through the Information Centre website.

Condition		Federation	Somerset	England	Range of Federation values
2011	Number receiving screening	1,549	21,377	2,087,997	
	Number of patients on diabetes register	1,638	22,802	2,278,610	
	% screened	94.6%	93.8%	91.6%	92.5% to 94.6%
2010	Number receiving screening	1,424	20,042	1,958,540	
	Number of patients on diabetes register	1,530	21,446	2,154,189	
	% screened	93.1%	93.5%	90.9%	92.5% to 94.5%
2009	Number receiving screening	1,319	18,891	1,864,179	
	Number of patients on diabetes register	1,425	20,278	2,051,096	
	% screened	92.6%	93.2%	92.9%	91.5% to 95.6%



The Federation has the highest value in the county for: 2011



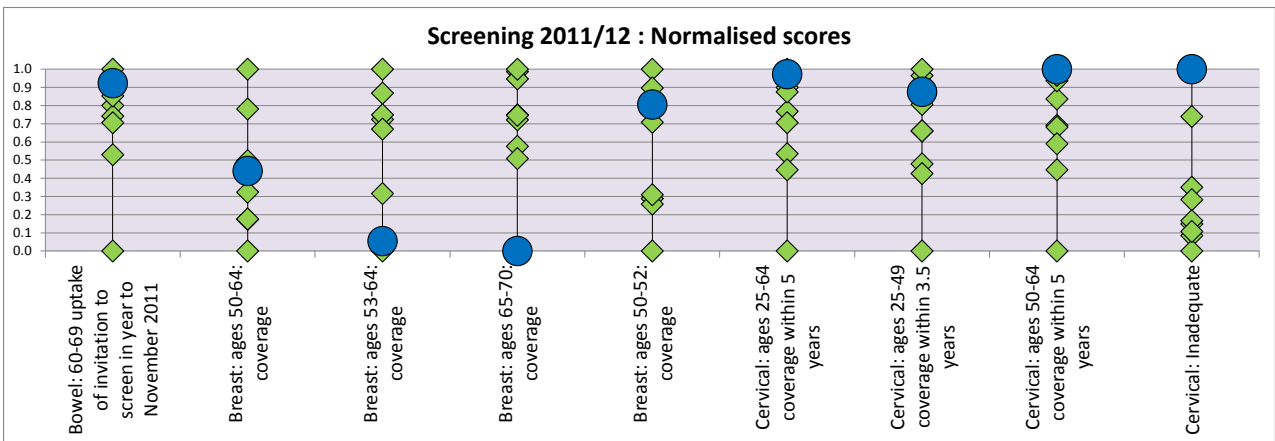
East Mendip

Cancer screening

Breast cancer screening from KC63 report and Cervical cancer screening from KC53 report (Breast cancer data estimated using Q4 2011/12). Bowel cancer screening from DH report to PCT.

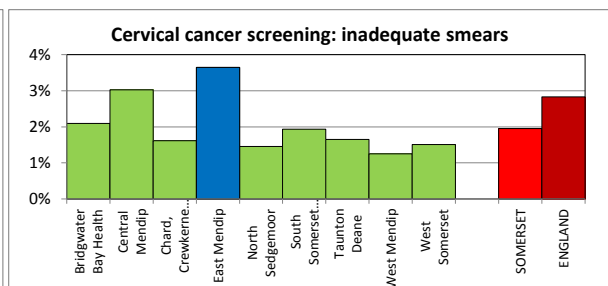
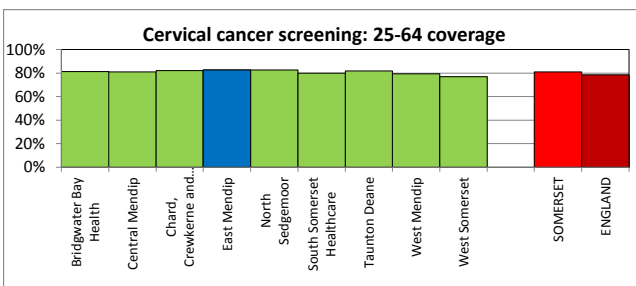
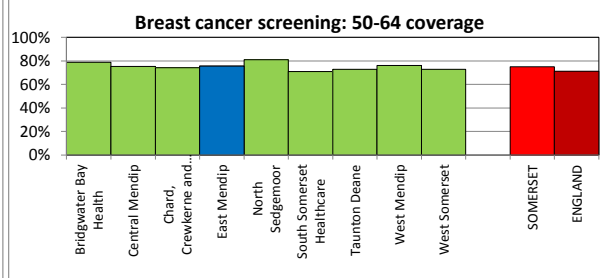
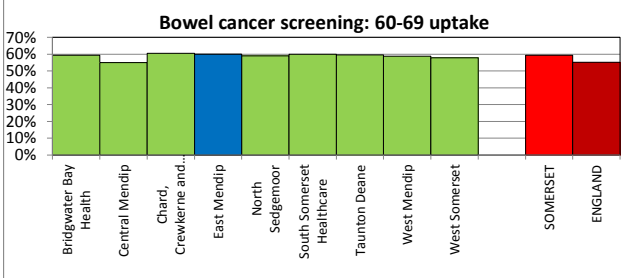
2011/12

Condition	Federation	Somerset	England (2010/11 for breast and cervical)	Range of Federation values
Bowel: 60-69 uptake of invitation to screen in year to November 2011	60.0%	59.3%	55.2%	54.9% to 60.4%
Breast: ages 50-64: coverage	75.4%	74.9%	71.1%	71.0% to 81.1%
Breast: ages 53-64: coverage	77.6%	80.8%	77.4%	77.3% to 83.2%
Breast: ages 65-70: coverage	76.5%	80.8%	76.7%	76.5% to 82.4%
Breast: ages 50-52: coverage	66.9%	52.0%	48.7%	29.8% to 75.9%
Cervical: ages 25-64 coverage within 5 years	82.5%	81.0%	78.6%	76.8% to 82.6%
Cervical: ages 25-49 coverage within 3.5 years	78.1%	76.5%	73.7%	71.0% to 79.1%
Cervical: ages 50-64 coverage within 5 years	81.2%	80.0%	78.0%	76.8% to 81.2%
Cervical: Inadequate	3.6%	1.9%	2.8%	1.3% to 3.6%



The Federation has the highest value in the county for:
 Cervical: ages 50-64 coverage within 5 years Cervical: Inadequate

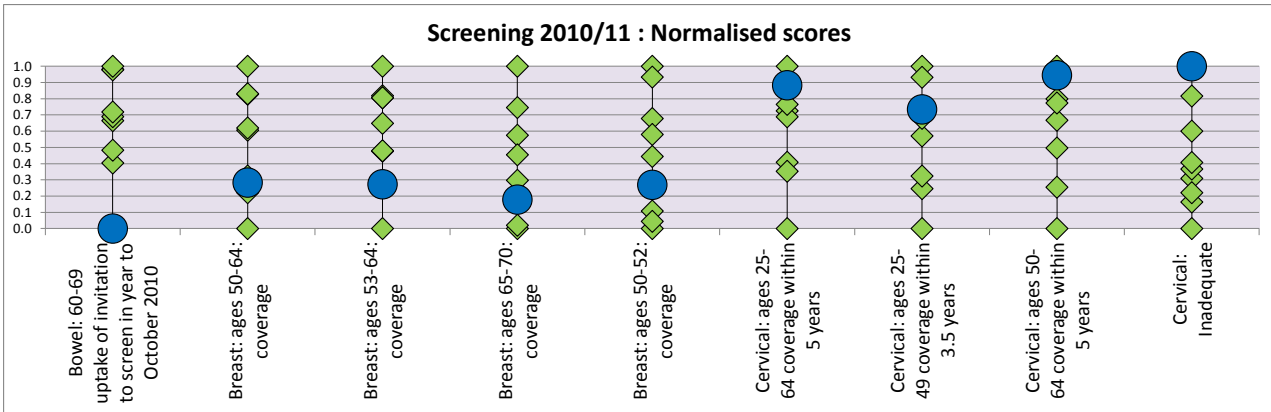
The Federation has the lowest value in the county for:
 Breast: ages 65-70: coverage



East Mendip

2010/11

Condition	Federation	Somerset	England	Range of Federation values
Bowel: 60-69 uptake of invitation to screen in year to October 2010	60.5%	63.5%	56.3%	60.5% to 64.6%
Breast: ages 50-64: coverage	70.1%	74.1%	71.1%	66.0% to 80.7%
Breast: ages 53-64: coverage	78.9%	81.4%	77.4%	77.1% to 83.7%
Breast: ages 65-70: coverage	79.1%	80.2%	76.7%	78.3% to 82.8%
Breast: ages 50-52: coverage	36.3%	45.3%	48.7%	23.1% to 72.1%
Cervical: ages 25-64 coverage within 5 years	82.5%	81.1%	78.6%	77.1% to 83.2%
Cervical: ages 25-49 coverage within 3.5 years	78.0%	76.9%	73.7%	73.0% to 79.8%
Cervical: ages 50-64 coverage within 5 years	81.5%	80.3%	78.0%	77.0% to 81.8%
Cervical: Inadequate	3.9%	2.9%	2.8%	2.2% to 3.9%



The Federation has the highest value in the county for:
Cervical: Inadequate

• How does the Federation screening coverage compare with the Somerset median value? Is the percentage of inadequate smears within acceptable limits?

East Mendip

Life expectancy 2007-11

Life expectancy based on deaths from ONS annual mortality extract 2007-10 and ONS Primary Care Mortality Database 2011 and population estimates from the Exeter system

	Federation	Somerset	England (2008-10)	Range of Federation values
Males at birth	81.7	80.2	78.6	79.2 to 81.7
Females at birth	84.8	83.9	82.6	83.1 to 85.0
Males at age 65	19.7	19.0	18.2	18.2 to 20.1
Females at age 65	21.7	21.5	20.8	20.7 to 22.6
Proportion of deaths occurring before age 65	12%	13%	17%	11.4% to 17.0%

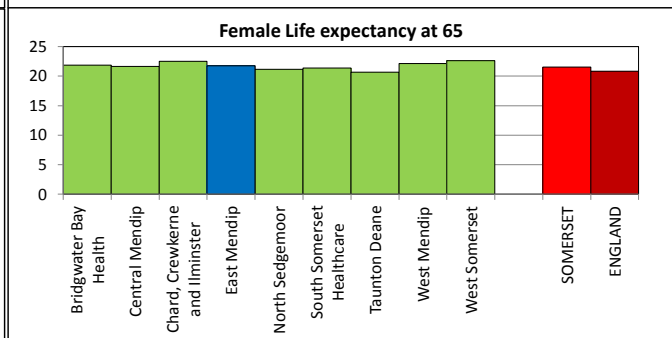
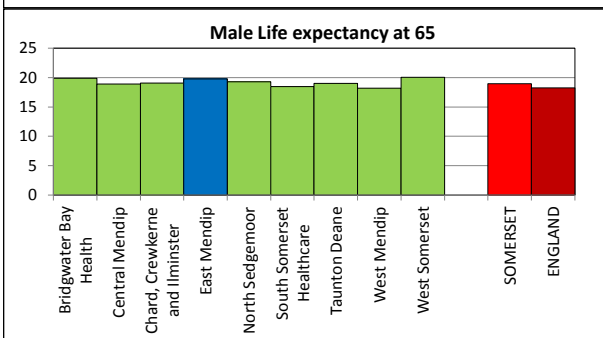
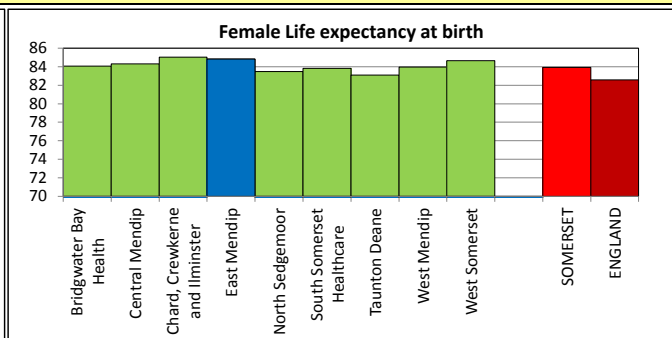
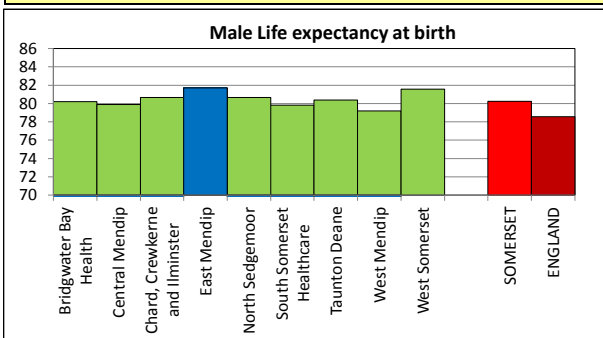


Significantly higher than county average for:

Males at birth Males at age 65

The Federation has the highest value in the county for:

Males at birth



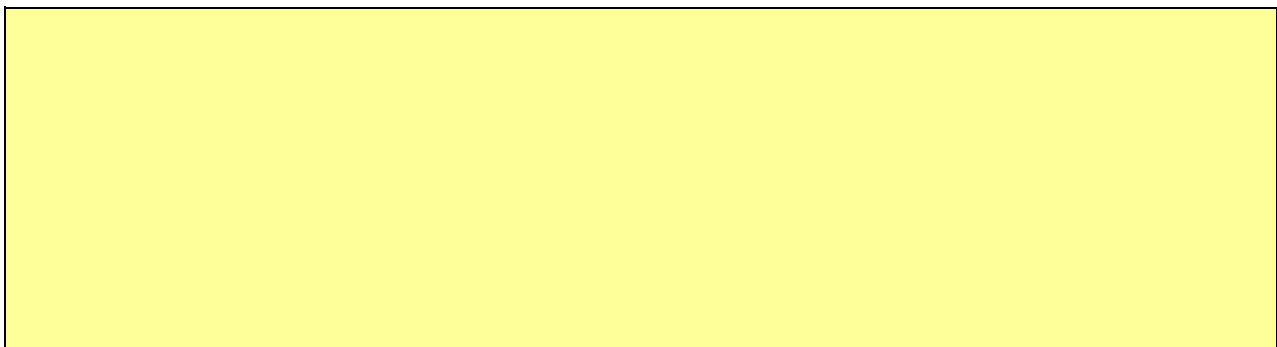
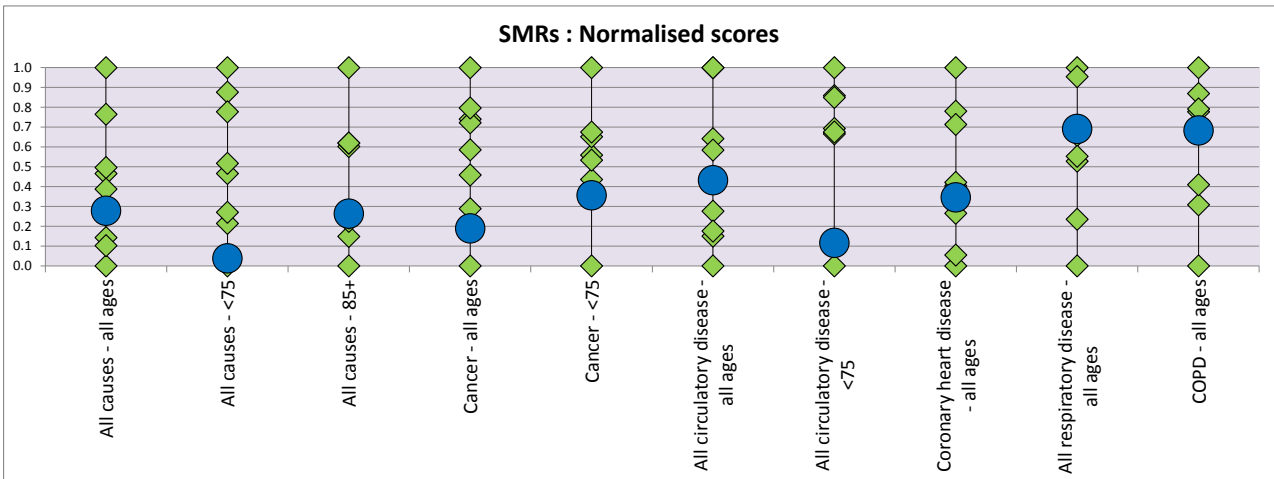
East Mendip

Standardised mortality ratios

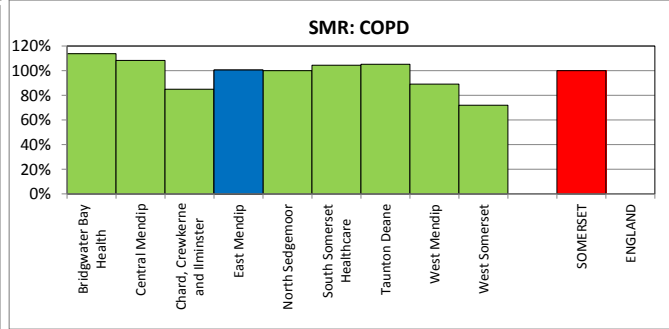
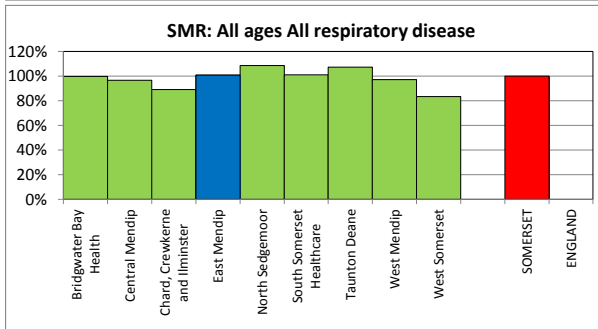
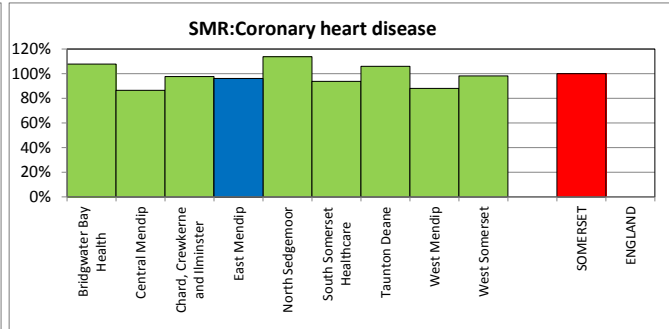
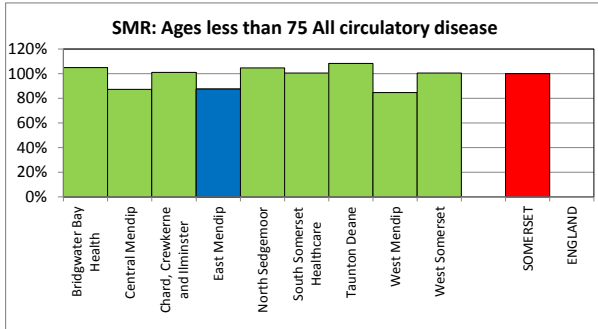
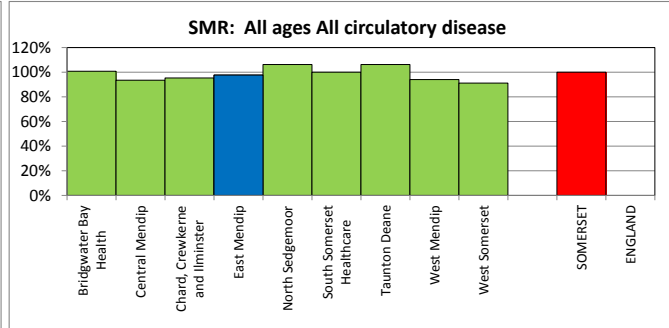
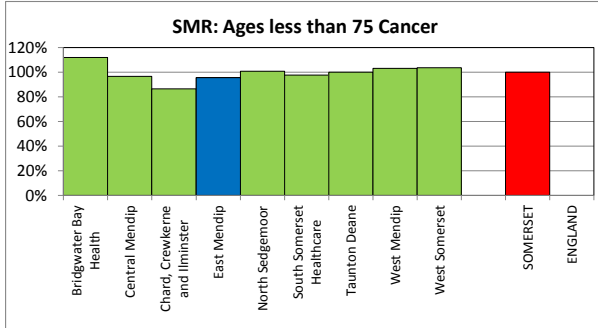
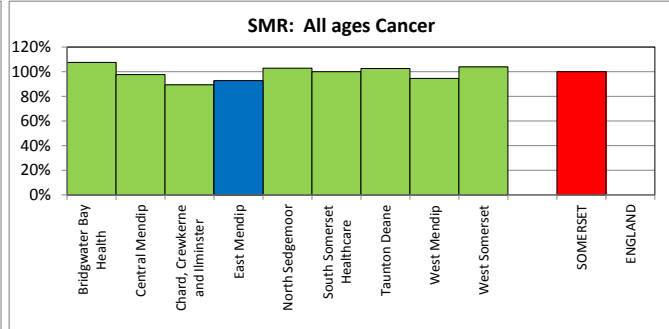
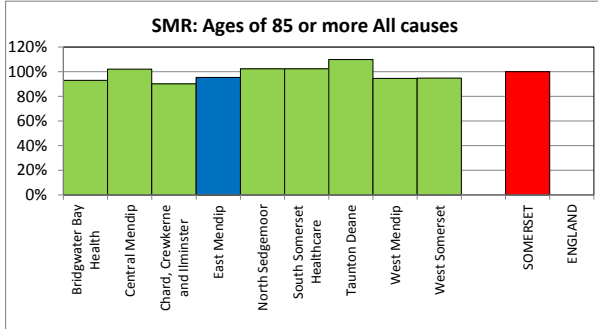
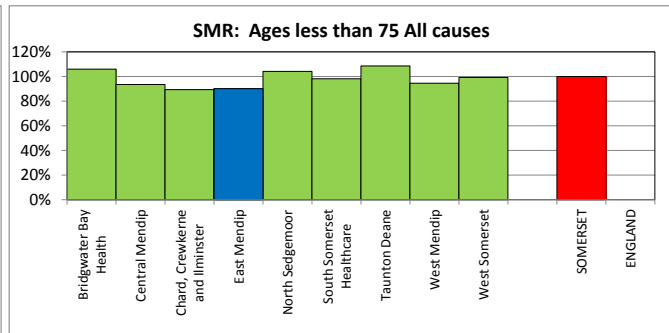
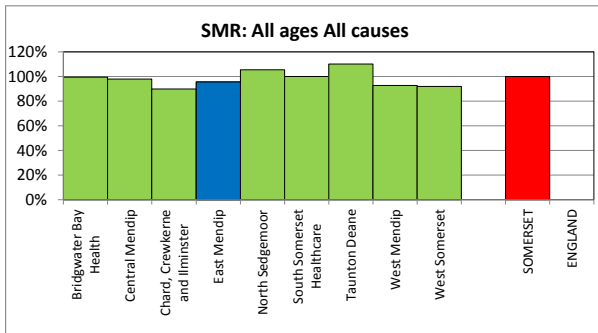
Deaths registered between 2007 and 2011, age and sex standardised to Somerset as a whole (a value of 100% is the Somerset average). ONS annual mortality extract 2007-10 and ONS Primary Care Mortality Database 2011.

Age/sex standardised ratio

Condition	Observed	Expected (based on Somerset rates)	Federation SMR	Somerset SMR	England	Range of Federation values
All causes - all ages	1,744	1,825	96%	100%		90% to 110%
All causes - <75	501	556	90%	100%		89% to 108%
All causes - 85+	712	747	95%	100%		90% to 110%
Cancer - all ages	475	511	93%	100%		89% to 108%
Cancer - <75	230	241	96%	100%		86% to 112%
All circulatory disease - all ages	569	582	98%	100%		91% to 106%
All circulatory disease - <75	112	128	87%	100%		85% to 108%
Coronary heart disease - all ages	239	249	96%	100%		87% to 114%
All respiratory disease - all ages	229	228	101%	100%		83% to 108%
COPD - all ages	80	80	101%	100%		72% to 114%



East Mendip



The aim of this section is to identify any conditions that have high SMRs e.g. over 100 (which is the average for Somerset)

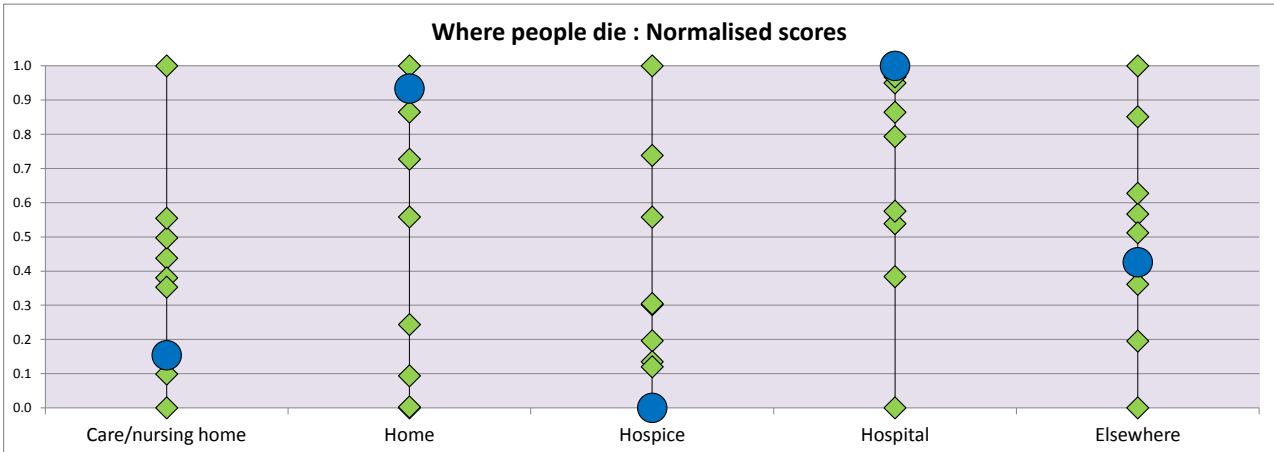
• Look at the observed and expected numbers of deaths. Is the observed number of deaths higher than the expected? Is there a possible explanation for this?

East Mendip

Where people die

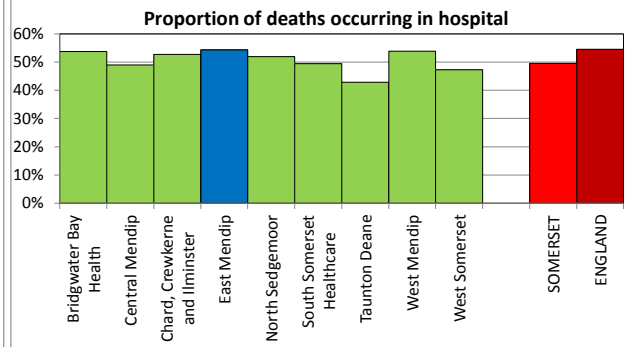
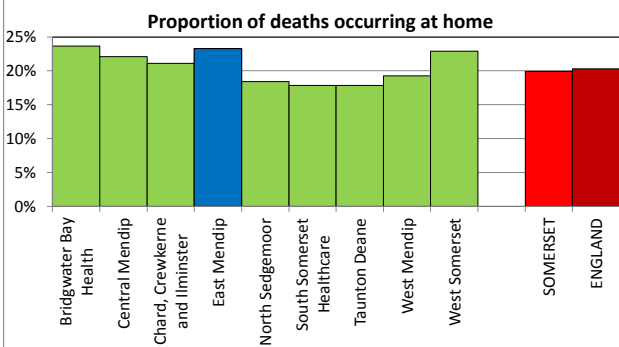
Deaths registered between 2007 and 2011. ONS annual mortality extract 2007-10 and ONS Primary Care Mortality Database 2011.

	Federation %	Somerset %	England % (2008-10)	Range of Federation values
Care/nursing home	19%	23%	18%	16% to 32%
Home	23%	20%	20%	18% to 24%
Hospice	2%	5%	5%	2% to 9%
Hospital	54%	50%	54%	43% to 54%
Elsewhere	2%	2%	2%	1% to 2%



The Federation has the highest value in the county for:
Hospital

The Federation has the lowest value in the county for:
Hospice



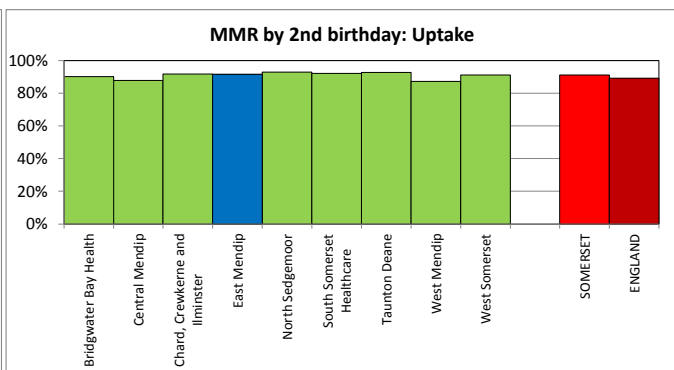
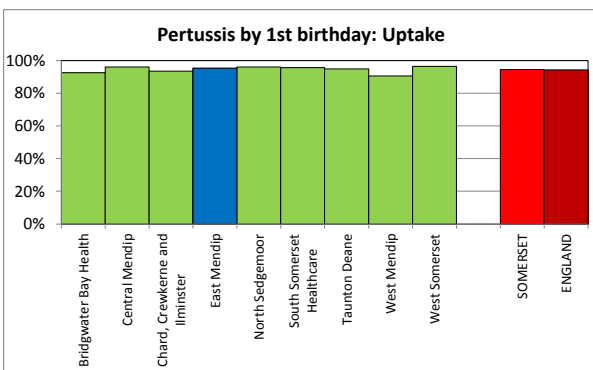
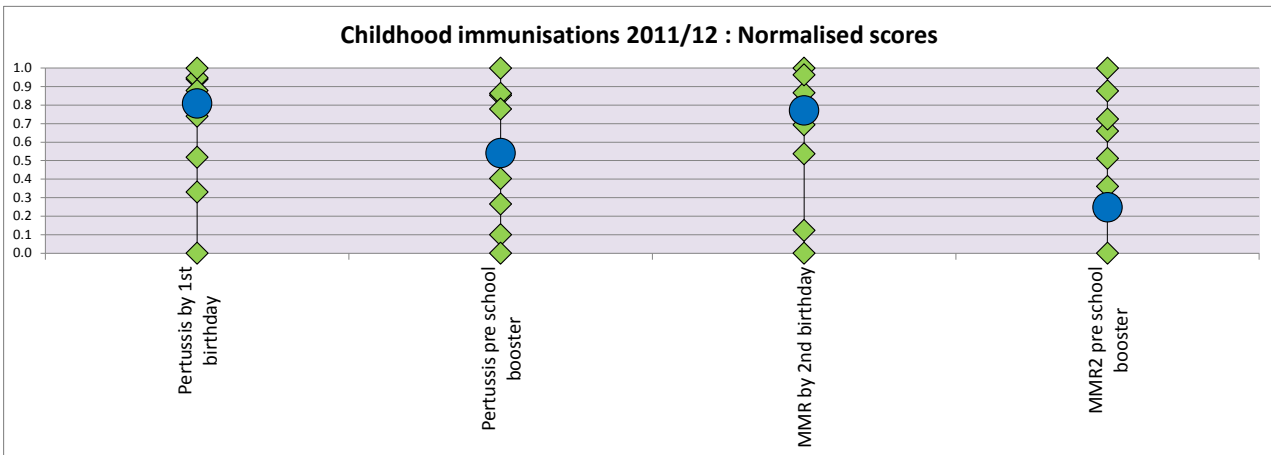
East Mendip

Childhood Immunisations

COVER statistics

2011/12

	Federation	Somerset	England 2009/10	Range of Federation values
Pertussis by 1st birthday	95.2%	94.4%	94.2%	90.6% to 96.3%
Pertussis pre school booster	89.0%	89.1%	85.9%	87.2% to 90.5%
MMR by 2nd birthday	91.5%	91.2%	89.1%	87.1% to 92.8%
MMR2 pre school booster	84.9%	86.4%	84.2%	83.8% to 88.5%

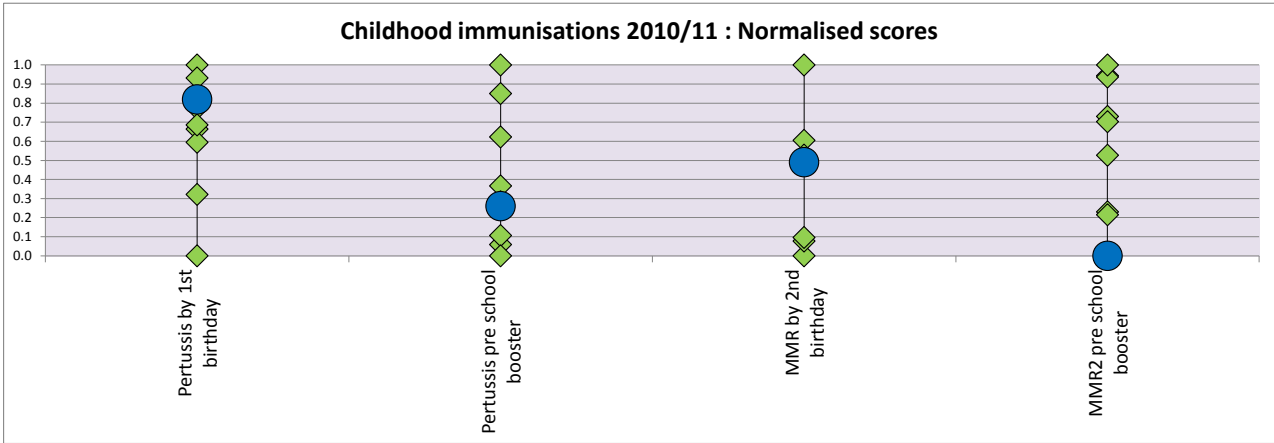


England data for 2010/11

East Mendip

2010/11

	Federation	Somerset	England	Range of Federation values
Pertussis by 1st birthday	93.8%	93.3%	94.2%	90.3% to 94.5%
Pertussis pre school booster	88.9%	90.2%	85.9%	87.7% to 92.5%
MMR by 2nd birthday	89.8%	89.4%	89.1%	86.6% to 93.1%
MMR2 pre school booster	80.8%	86.1%	84.2%	80.8% to 88.6%



The Federation has the lowest value in the county for:
MMR2 pre school booster

• How does the Federation fare against the median Somerset value?

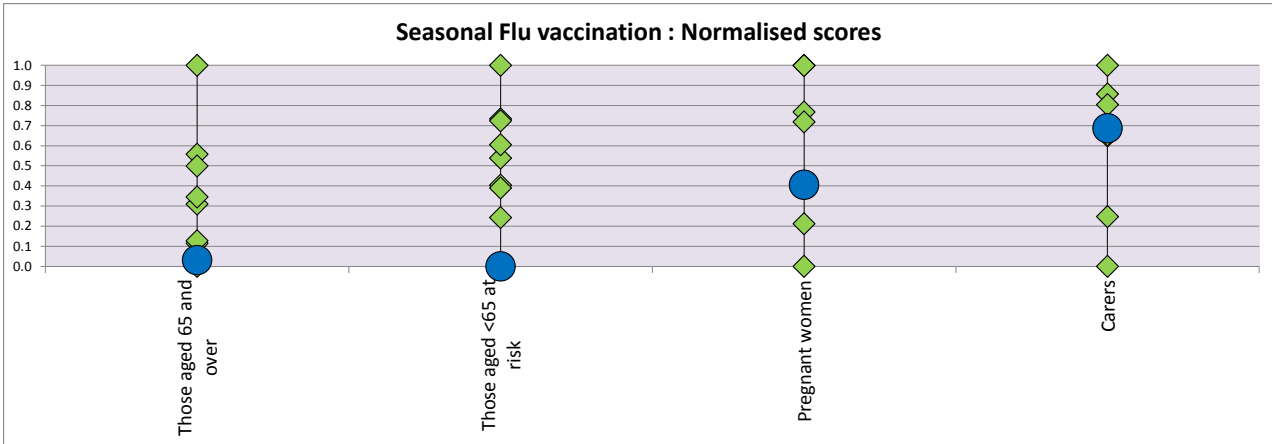
East Mendip

Seasonal flu vaccinations

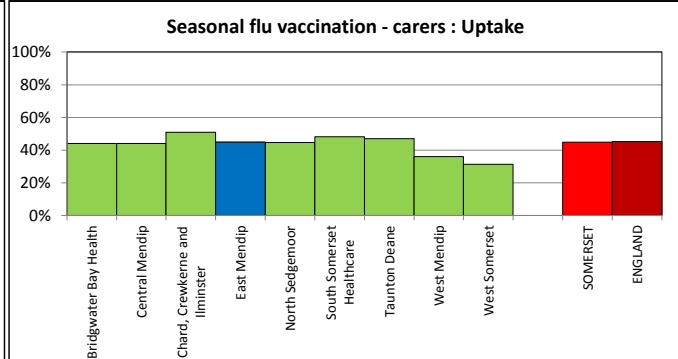
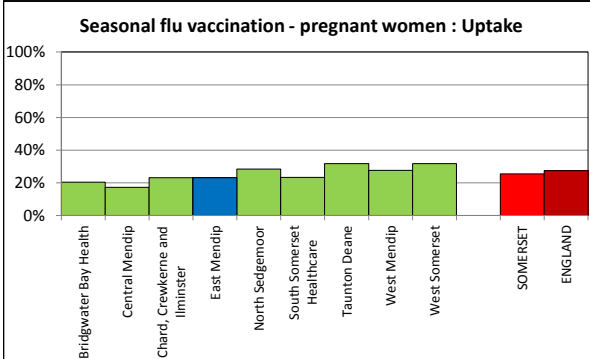
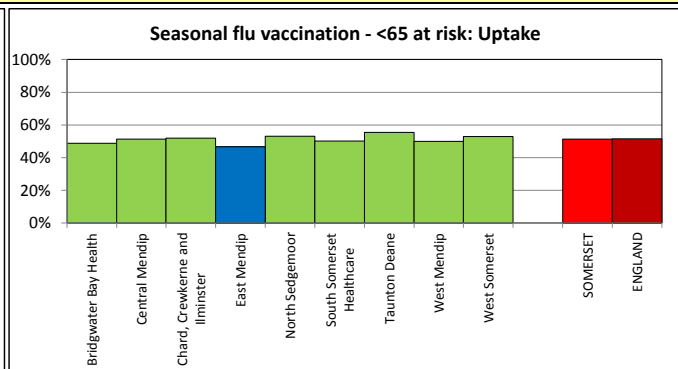
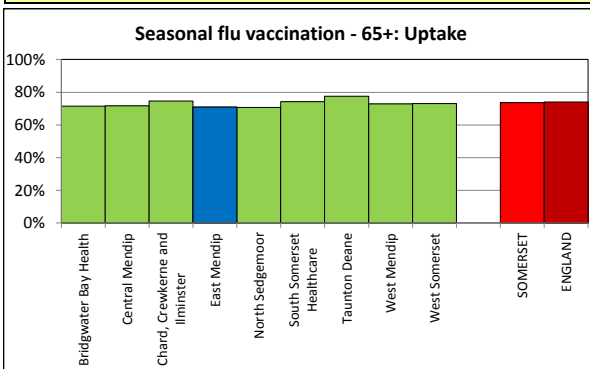
Flu vaccination programme statistics

Winter 2011/12

	Federation	Somerset	England	Range of Federation values
Those aged 65 and over	71.0%	73.7%	74.0%	70.8% to 77.6%
Those aged <65 at risk	46.6%	51.3%	51.6%	46.6% to 55.4%
Pregnant women	23.2%	25.5%	27.4%	17.3% to 31.8%
Carers	44.8%	44.8%	45.2%	31.3% to 51.0%



The Federation has the lowest value in the county for:
Those aged <65 at risk



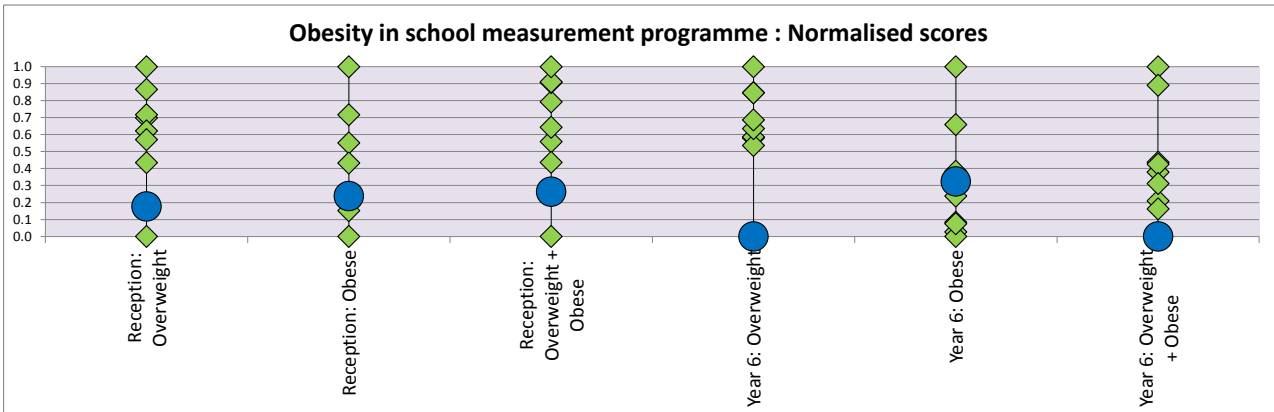
East Mendip

Obesity in schools

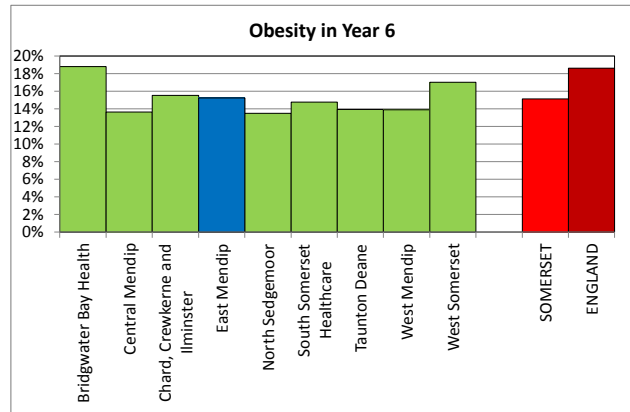
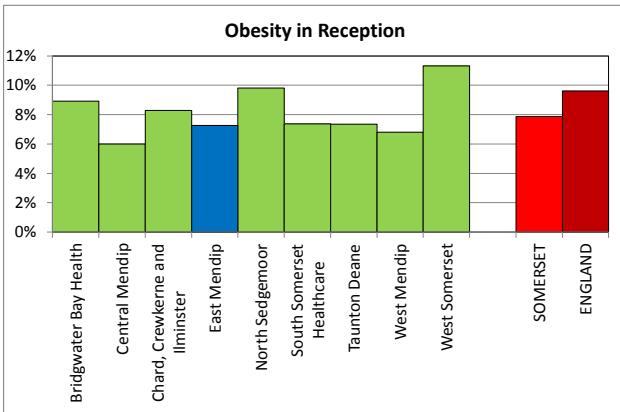
NCMP Reception and Year 6 measurements 2007/8 to 2010/11

2007/8 - 2010/11

	Federation	Somerset	England	Range of Federation values
Reception: Overweight	12%	14%	13%	11% to 16%
Reception: Obese	7%	8%	10%	6% to 11%
Reception: Overweight + Obese	19%	22%	23%	17% to 25%
Year 6: Overweight	10%	14%	14%	10% to 16%
Year 6: Obese	15%	15%	19%	13% to 19%
Year 6: Overweight + Obese	25%	29%	33%	25% to 33%



The Federation has the lowest value in the county for:
Year 6: Overweight Year 6: Overweight + Obese



East Mendip

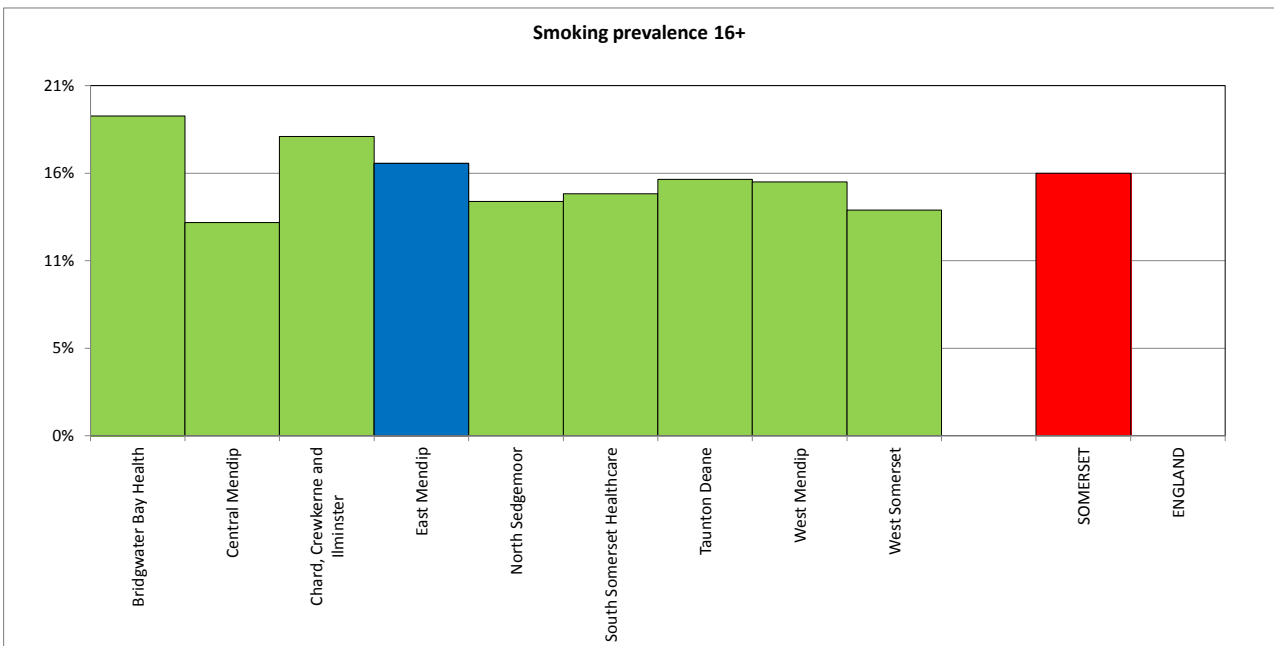
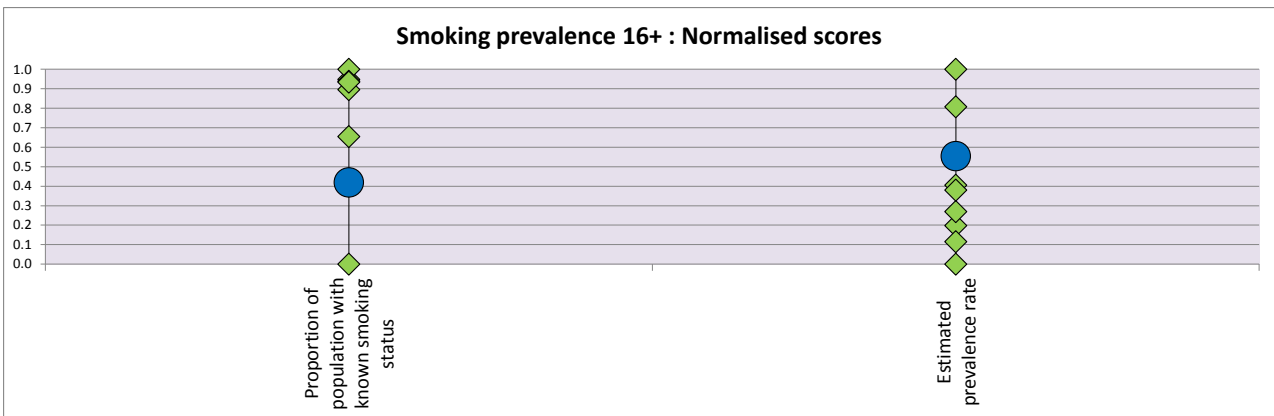
Smoking prevalence (%)

Smokers 16+ among those with a known smoking status in the last 15 months from MIQUEST queries on practice clinical systems.

The value given is the number smoking of those of known smoking status in the last 15 months. This estimate is likely to be an overestimate as those who smoke are more likely to visit their GP and are more likely to have their smoking status recorded.

Mar-12

	Federation	Somerset	England	Range of Federation values
Number with known smoking status (16+)	25,258	339,127		
Number smoking (16+)	4,126	53,365		
Population (16+)	34,993	451,390		
Proportion of population with known smoking status	72%	75%		68% to 78%
Estimated prevalence rate	16%	16%		13% to 19%

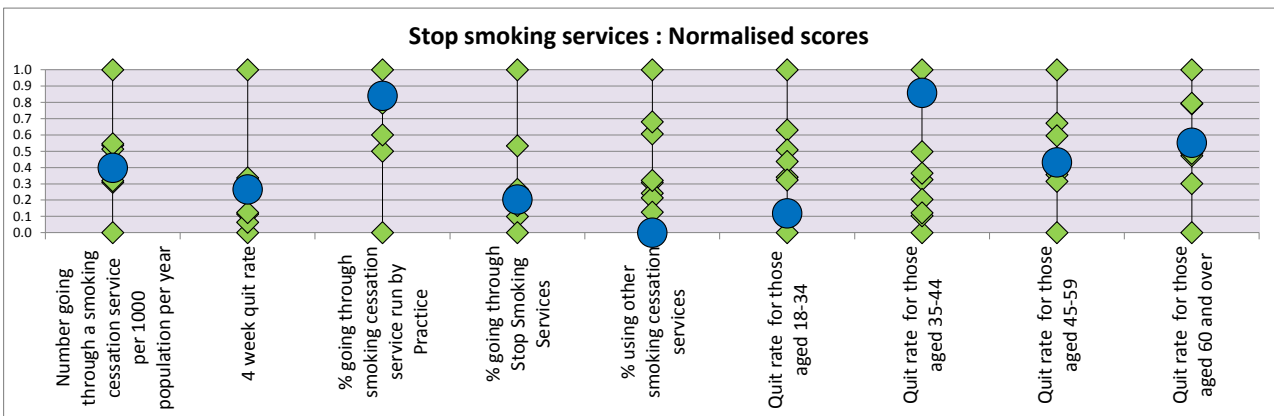


East Mendip

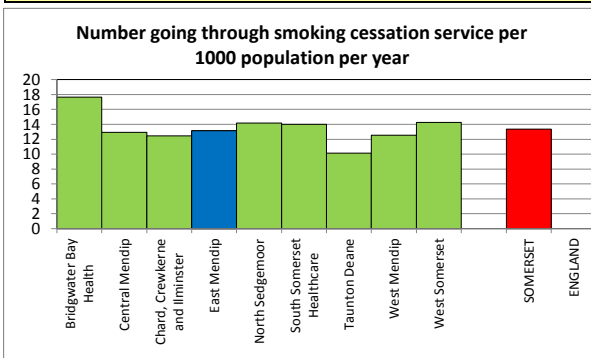
Stop smoking services provision 2009-11

Smoking cessation services database

	Federation	Somerset	England	Range of Federation values
Number going through a smoking cessation service	1,671	21,608		
Number going through a smoking cessation service per 1000 population per year	13.1	13.4		10.1 to 17.7
Number quit (4 week)	711	9,267		
Number not quit (4 week)	834	10,834		
Number unknown quit status (4 week)	126	1,507		
4 week quit rate	43%	43%		41% to 48%
% going through smoking cessation service run by Practice	92%	86%		68% to 97%
% going through Stop Smoking Services	6%	9%		0% to 27%
% using other smoking cessation services	2%	5%		2% to 8%
Quit rate for those aged 18-34	31%	35%		29% to 44%
Quit rate for those aged 35-44	48%	44%		41% to 49%
Quit rate for those aged 45-59	45%	46%		41% to 50%
Quit rate for those aged 60 and over	49%	50%		45% to 53%



The Federation has the lowest value in the county for:
% using other smoking cessation services



East Mendip

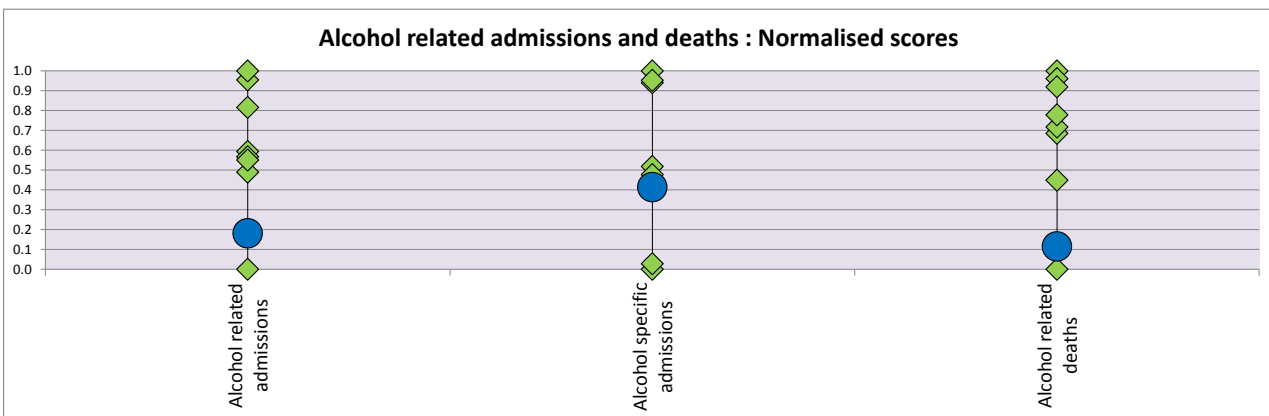
Standardised admission and mortality rates for alcohol related conditions per 100,000 population per year

SUS Inpatient activity files April 2007 to March 2012 and ONS annual mortality extract 2007-10 and ONS Primary Care Mortality Database 2011. Population files July 2007-July 2011. Admissions directly standardised rate by age/sex and Deaths indirectly standardised rate by age/sex.

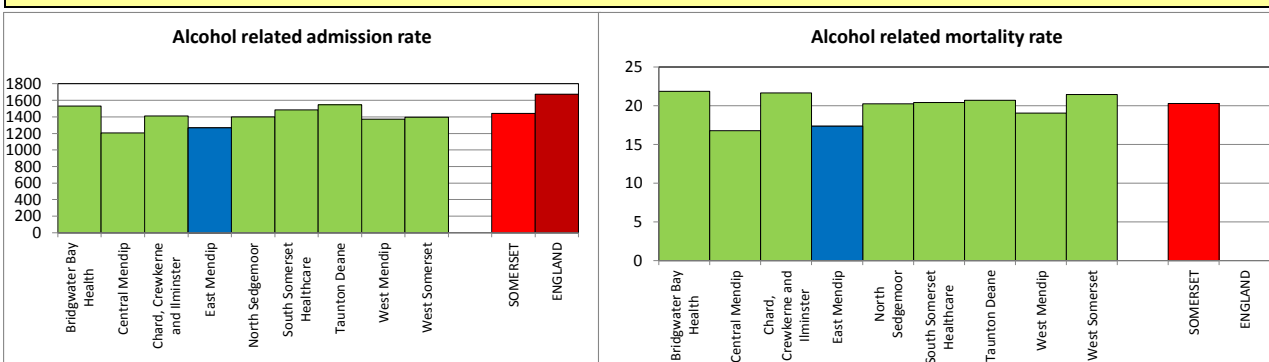
The North West Public Health Observatory has produced a list of conditions that they consider could have an alcohol related component. Each condition is allocated an Attributable Fraction, which is dependent on age and sex, that describes what proportion of admissions from that cause could be attributable to alcohol.

Alcohol specific conditions are a subset of alcohol related conditions that can directly be attributable to alcohol.

	Federation rate	Somerset rate	England (average annual value 2007/8 to 2010/11)	Range of Federation values
Alcohol related admissions	1,269	1,443	1,673	1,207 to 1,548
Alcohol specific admissions	314	337		263 to 386
Alcohol related deaths	17	20		17 to 22



Significantly lower than county average for:
Alcohol related admissions



England figure is average annual value 2007/8 to 2010/11

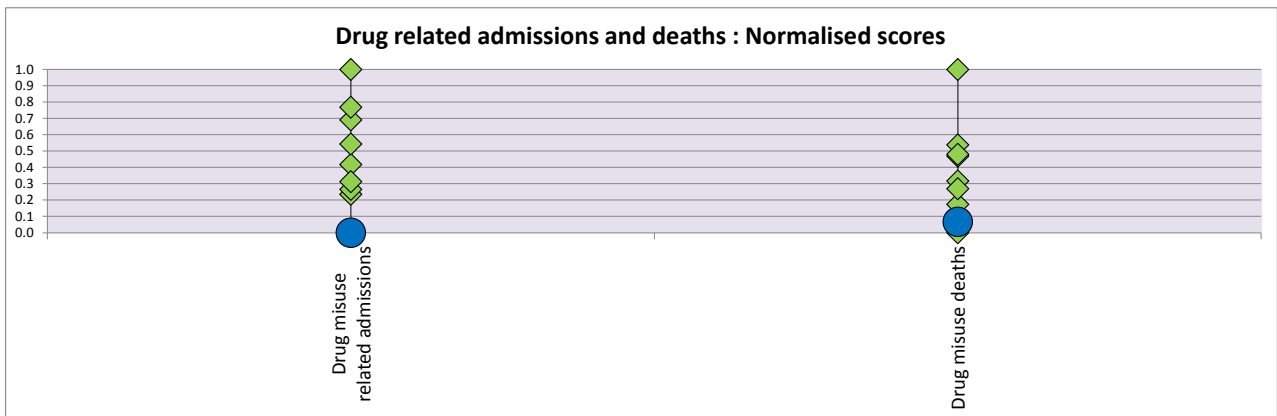
East Mendip

Standardised admission and mortality rates for drug misuse per 100,000 population per year

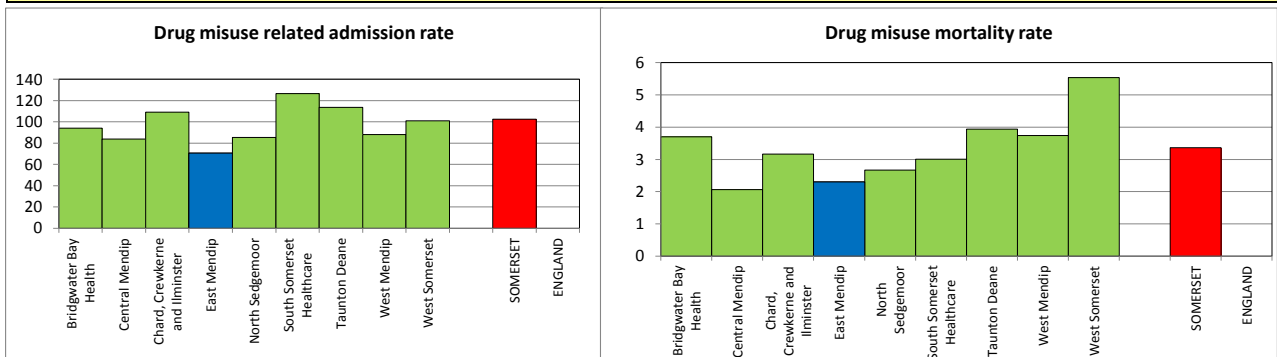
SUS Inpatient activity files April 2007 to March 2012 and ONS annual mortality extract 2007-10 and ONS Primary Care Mortality Database 2011. Population files July 2007-July 2011. Indirectly standardised rate by age/sex.

The National Treatment Agency for Substance Misuse guidance, Undertaking Needs Assessment – Drug Treatment (2009) recommended the following ICD10 codes: F10-F16, F18-F19, X42, X62 or Y12 in either the main diagnosis field or a secondary diagnosis field to identify substance misuse. **F10** relates to alcohol and is the major contributing code to substance abuse, it is **excluded** in the following indicators.

	Federation rate	Somerset rate	England	Range of Federation values
Drug misuse related admissions	71	103		71 to 126
Drug misuse deaths	2.3	3.4		2.1 to 5.5



The Federation has the lowest value in the county for:
Drug misuse related admissions



East Mendip

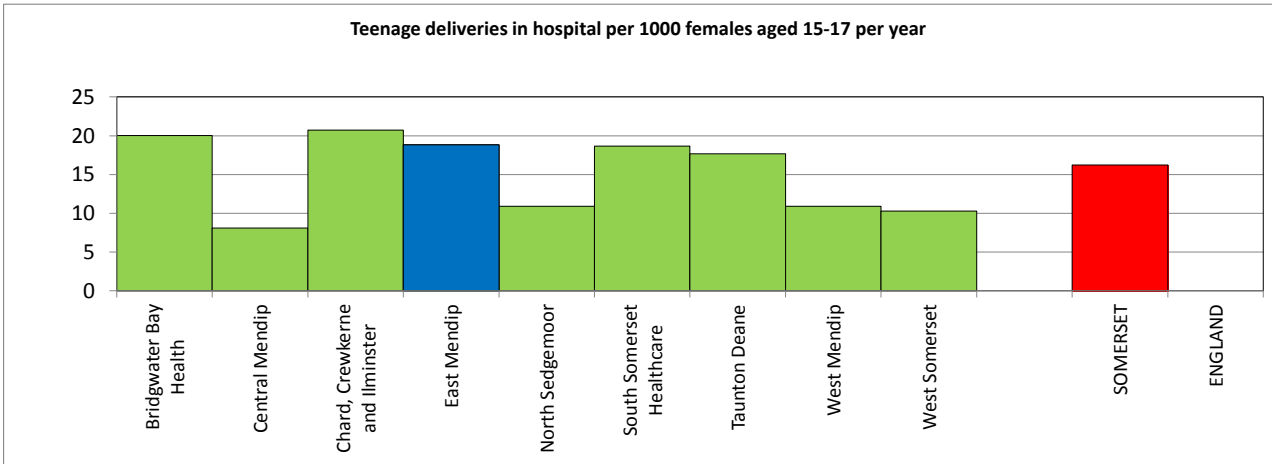
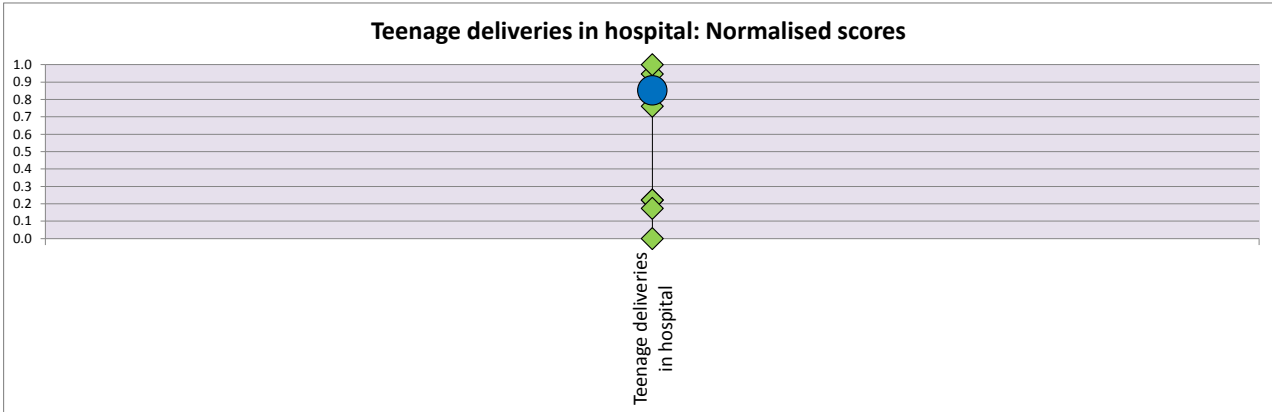
Teenage deliveries in hospital

SUS Inpatient activity files April 2004 to March 2012. Population files July 2004-July 2011.
Rate per 1000 females aged 15-17 per year.

Numbers of deliveries in hospital where the age of the mother is less than 18 at conception, making the assumption that delivery is at 9 months gestation. This will not include home deliveries.

April 2004 - March 2012

	Federation rate	Somerset rate	England	Range of Federation values
Teenage deliveries in hospital	18.8	16.2		8.1 to 20.7



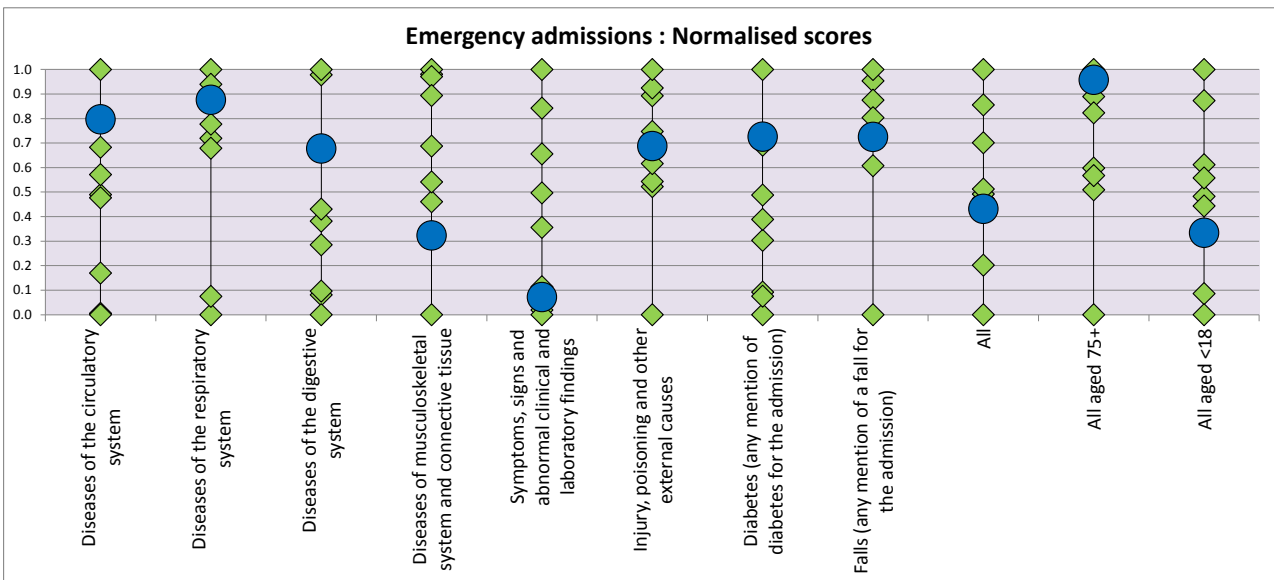
East Mendip

Standardised emergency admission rate to hospital per 1000 population (ICD grouping)

SUS Inpatient activity files 2011/12. Population file July 2011. Emergency admissions. Standardised by age and sex.

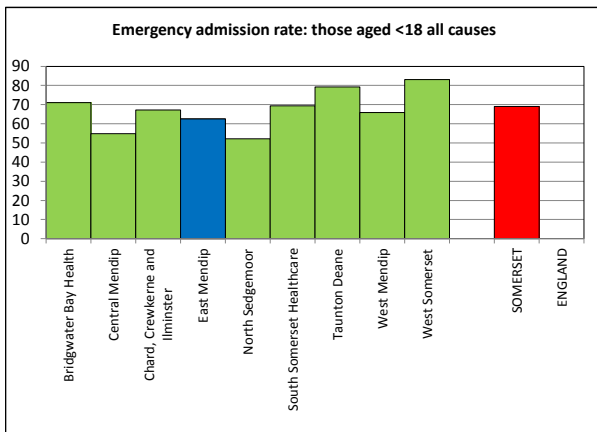
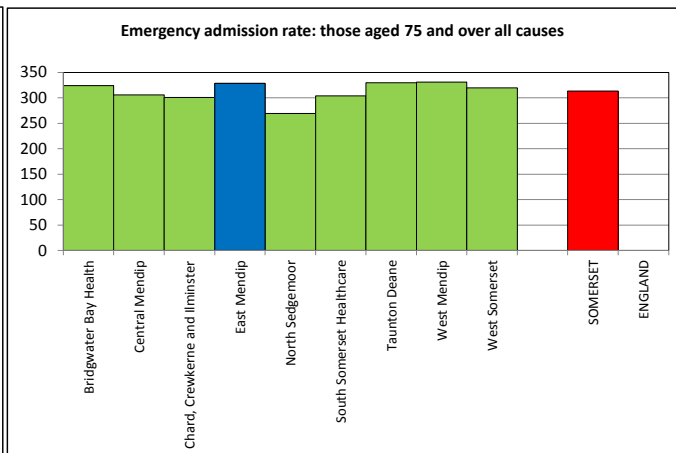
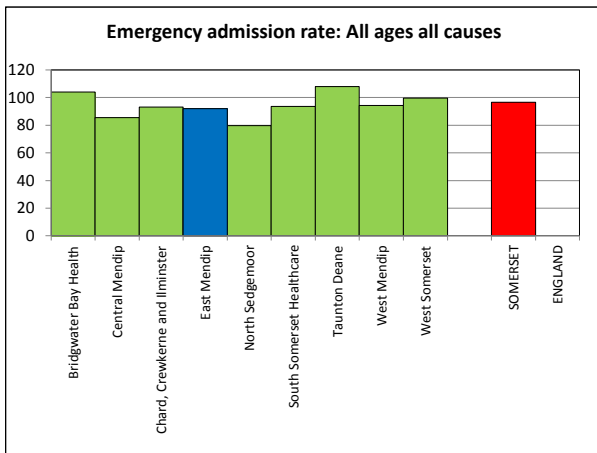
0.6% of admissions are not included in the table below because the patient was of unknown age or sex.

ICD groupings	Observed	Expected (based on Somerset rates)	Federation rate	Somerset rate	England	Range of Federation values
Diseases of the circulatory system	404	386	10.7	10.2		9.0 to 11.1
Diseases of the respiratory system	418	407	10.3	10.1		8.1 to 10.6
Diseases of the digestive system	371	362	9.1	8.9		8.1 to 9.6
Diseases of musculoskeletal system and connective tissue	132	161	3.4	4.1		2.7 to 4.7
Symptoms, signs and abnormal clinical and laboratory findings	685	882	17.0	21.9		16.1 to 28.4
Injury, poisoning and other external causes	607	614	15.2	15.3		10.4 to 17.3
Diabetes (any mention of diabetes for the admission)	488	459	12.8	12.0		10.4 to 13.7
Falls (any mention of a fall for the admission)	340	343	9.2	9.3		6.2 to 10.3
All	3,696	3,883	91.9	96.6		79.7 to 108.0
All aged 75+	1,131	1,080	328.2	313.4		269.2 to 330.8
All aged <18	580	640	62.5	69.0		52.2 to 83.1



East Mendip

Significantly lower than county average for:
Symptoms, signs and abnormal clinical and laboratory findings All



- Are any of the groups marked red, thus indicating a Federation value significantly higher than the county average?
- Does this specialty have a high value for a standardised first outpatient attendance (proxy for referral) if not is there any other explanation?
- Are there any ICD 10 groupings that are significantly higher than the county average?

East Mendip

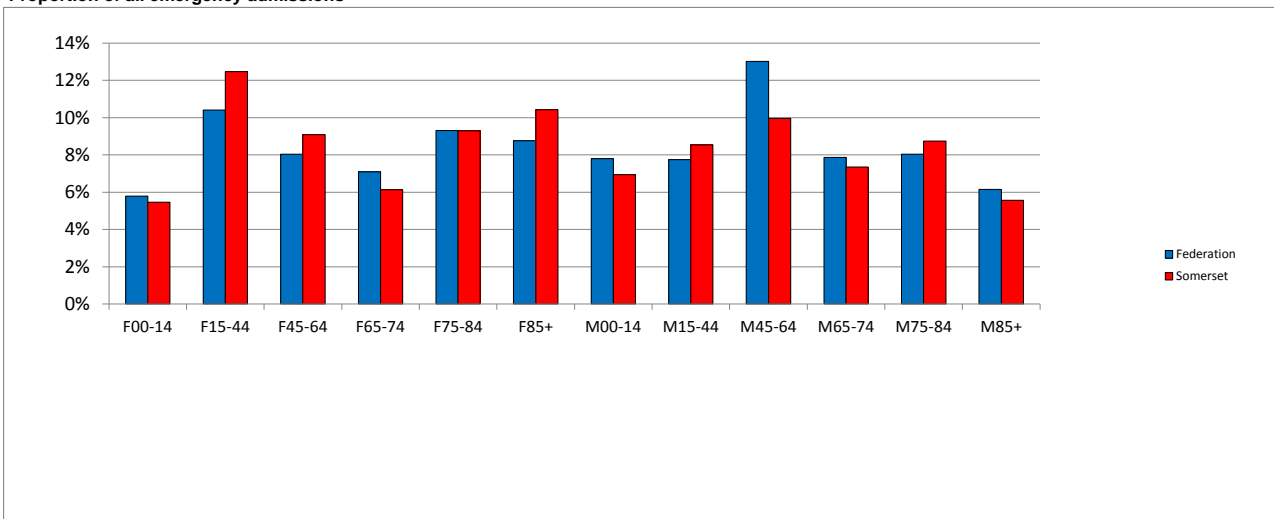
Emergency admission numbers by age and sex of patient

SUS Inpatient activity files 2011/12. Population file July 2011.

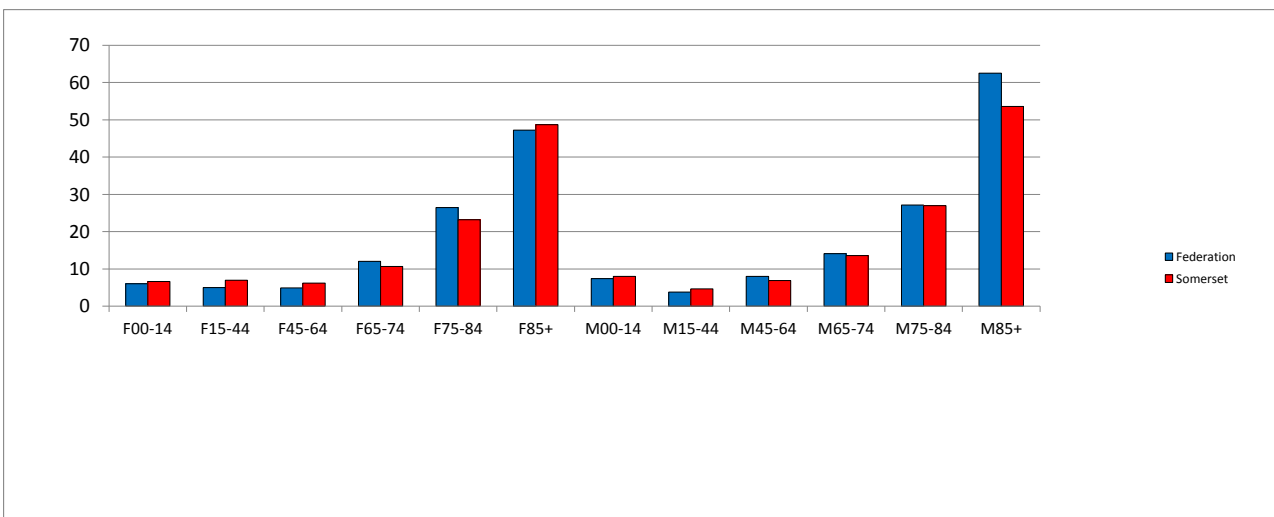
The crude rate shown is the number of admissions per population in the age/sex group. There can be multiple admissions for patients. 0.6% of admissions are not included in the table below because the patient was of unknown age or sex.

age/sex group	Federation			Somerset		
	no.	% of total	Crude rate per 100 population	no.	% of total	Crude rate per 100 population
F00-14	214	6%	6.0	2,862	5%	6.6
F15-44	385	10%	5.0	6,526	12%	7.0
F45-64	297	8%	4.9	4,759	9%	6.2
F65-74	262	7%	12.1	3,207	6%	10.7
F75-84	344	9%	26.5	4,866	9%	23.2
F85+	324	9%	47.2	5,458	10%	48.7
M00-14	288	8%	7.4	3,632	7%	8.0
M15-44	286	8%	3.8	4,469	9%	4.7
M45-64	481	13%	8.0	5,216	10%	6.9
M65-74	291	8%	14.1	3,850	7%	13.6
M75-84	297	8%	27.1	4,575	9%	27.0
M85+	227	6%	62.5	2,917	6%	53.6
Total	3,696	100%		52,337	100%	

Proportion of all emergency admissions



Crude rate per 100 population



Emergency admission numbers by reason for admission

SUS Inpatient activity files 2011/12

The total is the sum of the ICD groupings above the thick black line. Those below are subsets of groupings above. 0.6% of admissions are not included in the table below because the patient was of unknown age or sex.

ALL AGES

(Those with known diagnosis)

ICD groupings	Federation		Somerset	
	no.	%	no.	%
Infectious and parasitic diseases	129	3%	1,646	3%
Cancer	81	2%	1,367	3%
In situ and benign neoplasms and neoplasms of unknown or uncertain behaviour	21	1%	233	0%
Diseases of blood and blood forming organs	70	2%	655	1%
Endocrine, nutritional and metabolic diseases	75	2%	1,058	2%
Mental and behavioural disorders	65	2%	1,083	2%
Diseases of the nervous system	112	3%	1,309	3%
Diseases of eye and adnexa	18	0%	274	1%
Diseases of Ear and Mastoid process	10	0%	151	0%
Diseases of the circulatory system	404	11%	5,532	11%
Diseases of the respiratory system	418	11%	5,451	10%
Diseases of the digestive system	371	10%	4,826	9%
Diseases of skin and subcutaneous tissue	142	4%	1,396	3%
Diseases of musculoskeletal system and connective tissue	132	4%	2,221	4%
Diseases of genitourinary system	253	7%	2,871	5%
Pregnancy, childbirth and puerperium	31	1%	1,160	2%
Certain conditions originating in perinatal period	43	1%	404	1%
Congenital malformations, deformations and chromosomal abnormalities	7	0%	77	0%
Symptoms, signs and abnormal clinical and laboratory findings	685	19%	11,854	23%
Injury, poisoning and other external causes	607	16%	8,306	16%
Factors influencing health status and contact with health services	22	1%	463	1%
Coronary Heart Disease	102	3%	1,560	3%
Cerebrovascular disease	70	2%	1,000	2%
COPD	77	2%	1,035	2%
Asthma	31	1%	409	1%
Diabetes (as the main reason for admission)	24	1%	382	1%
Diabetes (any mention of diabetes for the admission)	488	13%	6,528	12%
Falls (any mention of a fall for the admission)	340	9%	5,022	10%
Total	3,696	100%	52,337	100%

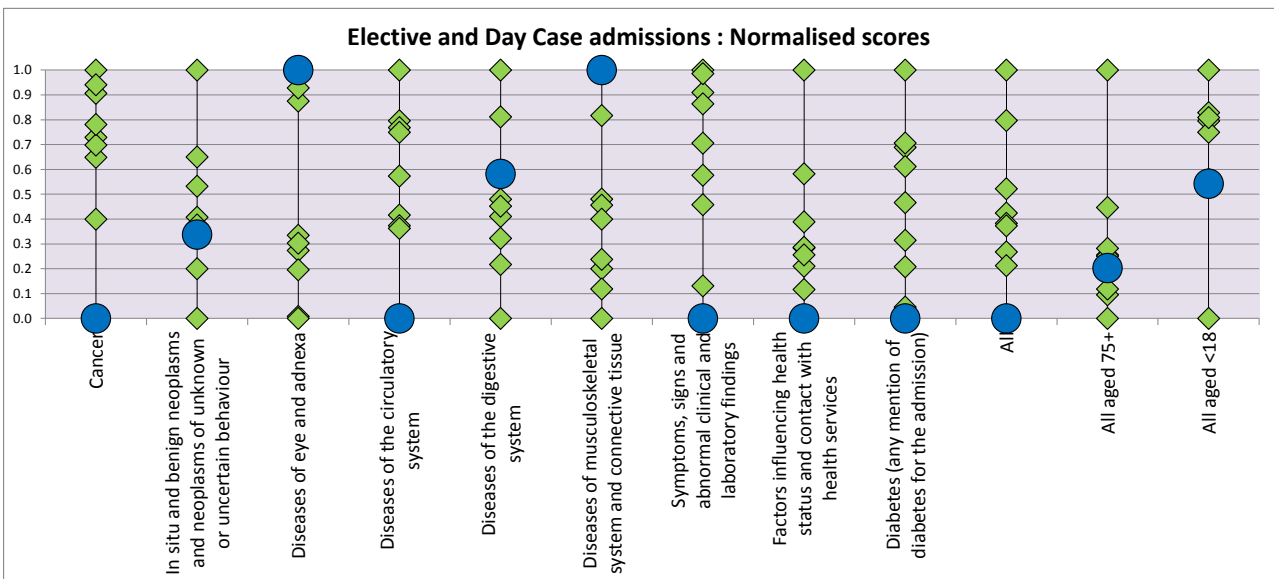
East Mendip

Standardised elective admission rate to hospital per 1000 population (ICD grouping)

SUS Inpatient activity files 2011/12. Population file July 2011. Elective and Day cases. Standardised by age and sex.

0.8% of admissions are not included in the table below because the patient was of unknown age or sex.

ICD groupings	Observed	Expected (based on Somerset rates)	Federation rate	Somerset rate	England rate	Range of Federation values
Cancer	666	1,151	16.6	28.7		16.6 to 33.8
In situ and benign neoplasms and neoplasms of unknown or uncertain behaviour	237	250	5.9	6.2		5.1 to 7.4
Diseases of eye and adnexa	551	447	14.8	12.0		10.1 to 14.8
Diseases of the circulatory system	253	349	6.3	8.7		6.3 to 9.9
Diseases of the digestive system	996	966	24.1	23.4		18.9 to 27.8
Diseases of musculoskeletal system and connective tissue	834	711	20.4	17.4		14.9 to 20.4
Symptoms, signs and abnormal clinical and laboratory findings	292	393	7.1	9.6		7.1 to 10.7
Factors influencing health status and contact with health services	245	355	6.0	8.7		6.0 to 12.8
Diabetes (any mention of diabetes for the admission)	383	494	9.8	12.7		9.8 to 14.9
All	5,273	5,947	129.7	146.3		129.7 to 161.3
All aged 75+	971	1,004	280.7	290.3		265.7 to 339.8
All aged <18	310	336	34.2	37.0		22.6 to 43.9



East Mendip

Significantly higher than county average for:

Diseases of eye and adnexa Diseases of musculoskeletal system and connective tissue

The Federation has the highest value in the county for:

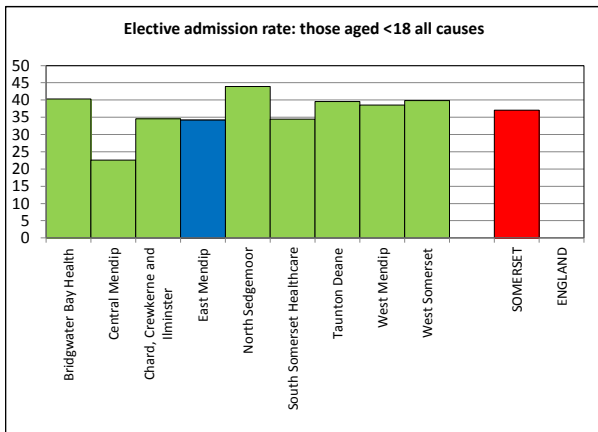
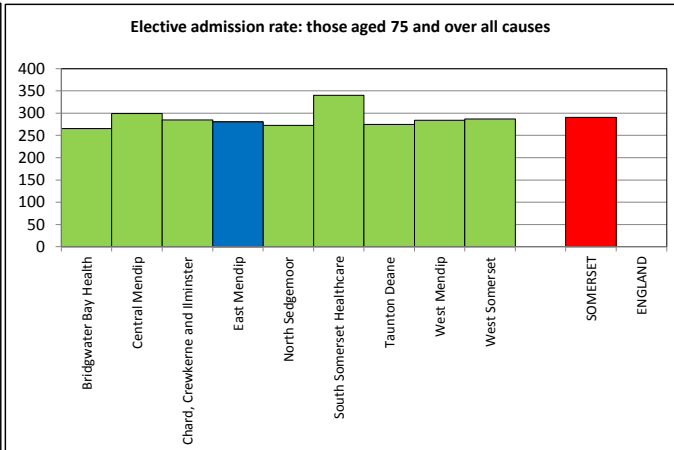
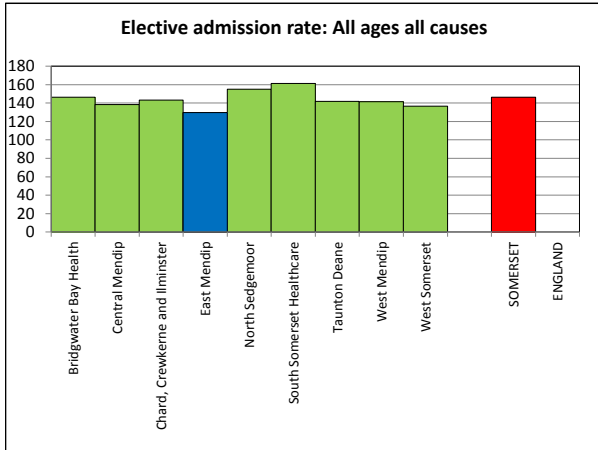
Diseases of eye and adnexa Diseases of musculoskeletal system and connective tissue

Significantly lower than county average for:

Cancer Diseases of the circulatory system Symptoms, signs and abnormal clinical and laboratory findings Factors influencing health status and contact with health services Diabetes (any mention of diabetes for the admission) All

The Federation has the lowest value in the county for:

Cancer Diseases of the circulatory system Symptoms, signs and abnormal clinical and laboratory findings Factors influencing health status and contact with health services Diabetes (any mention of diabetes for the admission) All



- Are any of the disease groups marked red, thus indicating a Federation value significantly higher than the county average?
- Does this speciality have a high value for a standardised first outpatient attendance (proxy for referral) if not is there any other explanation?
- Are there any ICD 10 groupings that are either significantly higher than the county average or where your Federation is in the top 10%.

East Mendip

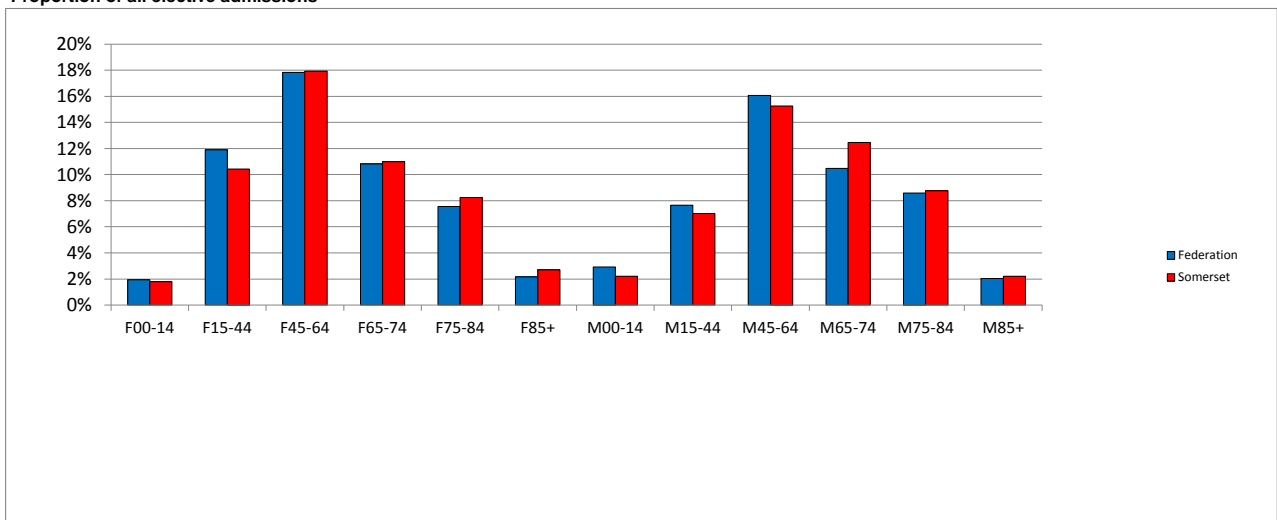
Elective admission numbers by age and sex of patient

SUS Inpatient activity files 2011/12. Population file July 2011.

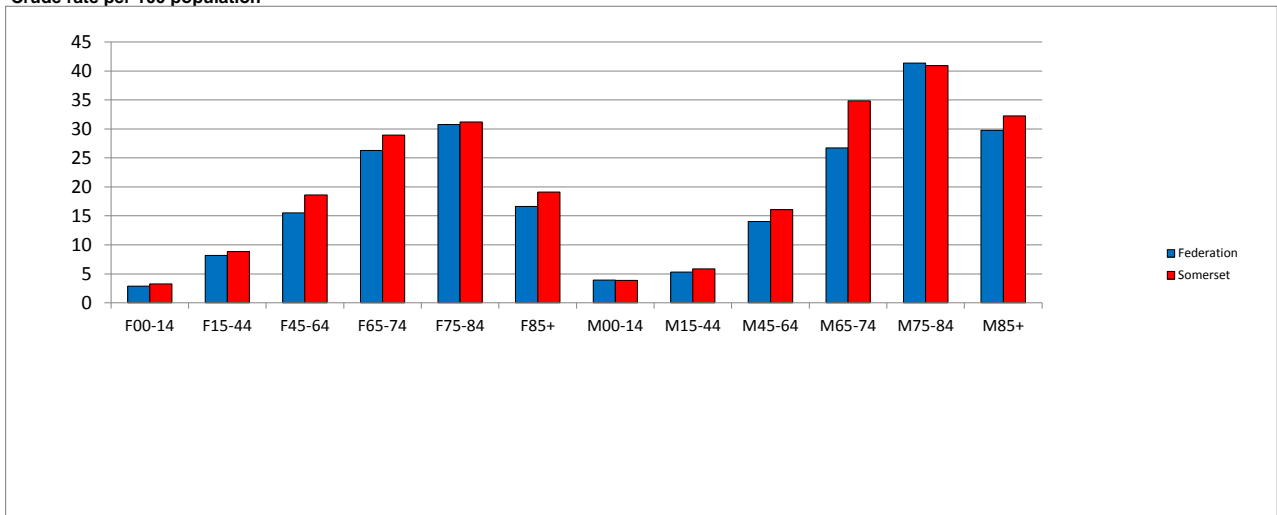
The crude rate shown is the number of admissions per population in the age/sex group. There can be multiple admissions for patients. 0.8% of admissions are not included in the table below because the patient was of unknown age or sex.

age/sex group	Federation			Somerset		
	no.	% of total	Crude rate per 100 population	no.	% of total	Crude rate per 100 population
F00-14	102	2%	2.9	1,414	2%	3.3
F15-44	628	12%	8.2	8,267	10%	8.8
F45-64	941	18%	15.5	14,224	18%	18.6
F65-74	571	11%	26.3	8,710	11%	29.0
F75-84	399	8%	30.7	6,535	8%	31.2
F85+	114	2%	16.6	2,138	3%	19.1
M00-14	154	3%	3.9	1,753	2%	3.9
M15-44	404	8%	5.3	5,564	7%	5.8
M45-64	847	16%	14.0	12,100	15%	16.0
M65-74	552	10%	26.7	9,872	12%	34.8
M75-84	453	9%	41.4	6,937	9%	40.9
M85+	108	2%	29.8	1,757	2%	32.3
Total	5,273	100%		79,271	100%	

Proportion of all elective admissions



Crude rate per 100 population



Elective admission numbers by reason for admission

SUS Inpatient activity files 2011/12

The total is the sum of the ICD groupings above the thick black line. Those below are subsets of groupings above. 0.8% of admissions are not included in the table below because the patient was of unknown age or sex.

ICD groupings	Federation		Somerset	
	no.	%	no.	%
Infectious and parasitic diseases	8	0%	143	0%
Cancer	666	13%	15,563	20%
In situ and benign neoplasms and neoplasms of unknown or uncertain behaviour	237	4%	3,346	4%
Diseases of blood and blood forming organs	170	3%	1,643	2%
Endocrine, nutritional and metabolic diseases	52	1%	1,092	1%
Mental and behavioural disorders	16	0%	155	0%
Diseases of the nervous system	147	3%	1,999	3%
Diseases of eye and adnexa	551	10%	6,518	8%
Diseases of Ear and Mastoid process	83	2%	815	1%
Diseases of the circulatory system	253	5%	4,733	6%
Diseases of the respiratory system	117	2%	1,643	2%
Diseases of the digestive system	996	19%	12,657	16%
Diseases of skin and subcutaneous tissue	99	2%	1,549	2%
Diseases of musculoskeletal system and connective tissue	834	16%	9,419	12%
Diseases of genitourinary system	283	5%	4,899	6%
Pregnancy, childbirth and puerperium	58	1%	796	1%
Certain conditions originating in perinatal period	9	0%	26	0%
Congenital malformations, deformations and chromosomal abnormalities	38	1%	591	1%
Symptoms, signs and abnormal clinical and laboratory findings	292	6%	5,194	7%
Injury, poisoning and other external causes	119	2%	1,766	2%
Factors influencing health status and contact with health services	245	5%	4,724	6%
Coronary Heart Disease	62	1%	1,377	2%
Diabetes (any mention of diabetes for the admission)	383	7%	6,860	9%
Total	5,273	100%	79,271	100%

East Mendip

Standardised first outpatient attendance rate per 1000 population (proxy for referral)

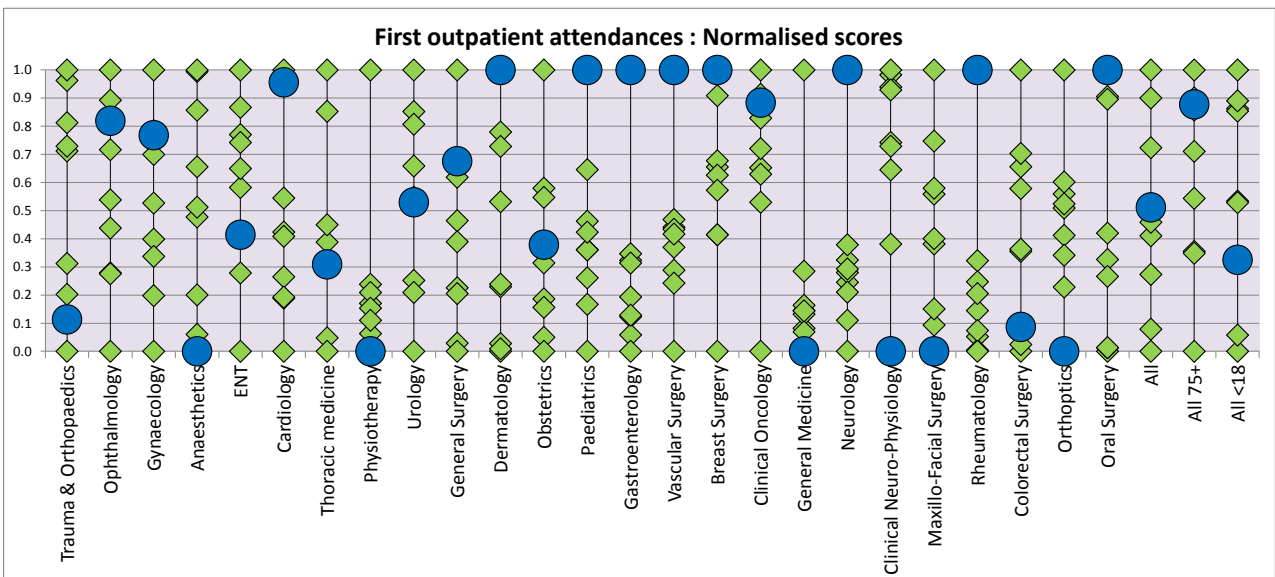
Outpatient activity files 2011/12. Population file July 2011. Standardised by age and sex.

Treatment function code is used rather than Specialty. The treatment function code reflects what the patient is treated for rather than the main specialty of the consultant under whose care the patient is. Not all treatment functions are listed. Some activity is only shown for Federations. 1.0% of admissions are not included in the table below because the patient was of unknown age or sex.

Appropriate age and sex populations are used as the base for the rates. In this table Gynaecology is restricted to women; Paediatrics to those in the age ranges 0-4, 5-14 and 15-24; Obstetrics to women aged 15-44.

2011/12

Treatment Function	Observed	Expected (based on Somerset rates)	Federation rate	Somerset rate	England rate	Range of Federation values
Trauma & Orthopaedics	2,332	3,169	56.0	76.2		50.5 to 99.2
Ophthalmology	1,479	1,401	37.3	35.4		30.5 to 38.8
Gynaecology	971	907	44.1	41.1		33.9 to 47.1
Anaesthetics	28	891	0.7	21.7		0.7 to 36.7
ENT	807	873	19.2	20.8		16.8 to 22.6
Cardiology	1,215	785	30.4	19.7		11.7 to 31.3
Thoracic medicine	559	696	13.8	17.1		7.2 to 28.5
Physiotherapy	144	689	3.4	16.4		3.4 to 44.5
Urology	623	626	15.4	15.5		12.4 to 18.1
General Surgery	826	620	20.0	15.0		7.9 to 25.7
Dermatology	816	585	20.1	14.4		11.9 to 20.1
Obstetrics	441	452	58.1	59.6		34.9 to 96.0
Paediatrics	607	474	74.9	58.6		47.7 to 74.9
Gastroenterology	466	305	11.3	7.4		6.1 to 11.3
Vascular Surgery	591	263	15.4	6.8		2.0 to 15.4
Breast Surgery	465	275	10.9	6.4		1.2 to 10.9
Clinical Oncology	284	248	7.2	6.3		4.3 to 7.6
General Medicine	100	233	2.5	5.9		2.5 to 17.1
Neurology	376	245	8.9	5.8		4.5 to 8.9
Clinical Neuro-Physiology	15	234	0.4	5.6		0.4 to 7.1
Maxillo-Facial Surgery	21	223	0.5	5.4		0.5 to 10.2
Rheumatology	436	220	10.5	5.3		4.1 to 10.5
Colorectal Surgery	69	202	1.7	5.0		0.9 to 10.4
Orthoptics	97	212	2.2	4.7		2.2 to 7.5
Oral Surgery	395	180	9.4	4.3		0.9 to 9.4
All	16,920	16,971	408.2	409.5		343.8 to 469.7
All 75+	2,747	2,508	795.9	726.8		574.5 to 826.8
All <18	1,875	2,016	206.3	221.8		189.7 to 240.8



East Mendip

Significantly higher than county average for:

Cardiology General Surgery Dermatology Paediatrics Gastroenterology Vascular Surgery Breast Surgery Neurology Rheumatology Oral Surgery All 75+

The Federation has the highest value in the county for:

Dermatology Paediatrics Gastroenterology Vascular Surgery Breast Surgery Neurology Rheumatology Oral Surgery

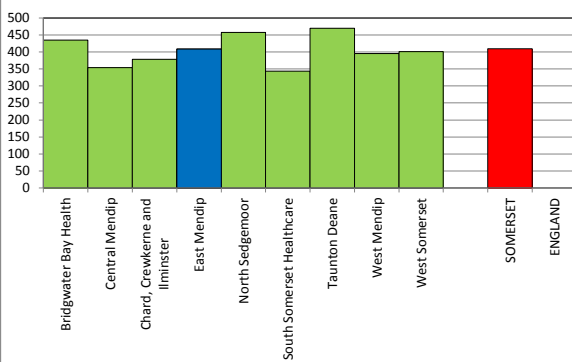
Significantly lower than county average for:

Trauma & Orthopaedics Anaesthetics Thoracic medicine Physiotherapy General Medicine Clinical Neuro-Physiology Maxillo-Facial Surgery Colorectal Surgery Orthoptics All <18

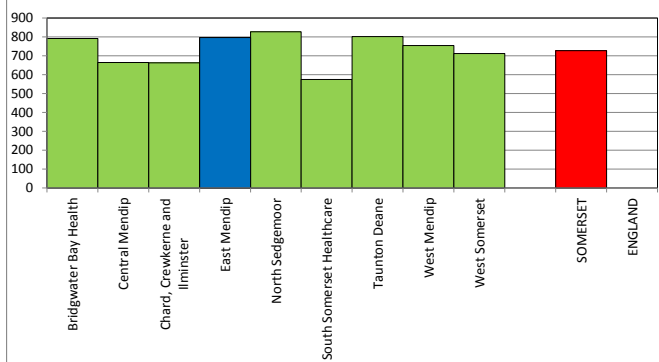
The Federation has the lowest value in the county for:

Anaesthetics Physiotherapy General Medicine Clinical Neuro-Physiology Maxillo-Facial Surgery Orthoptics

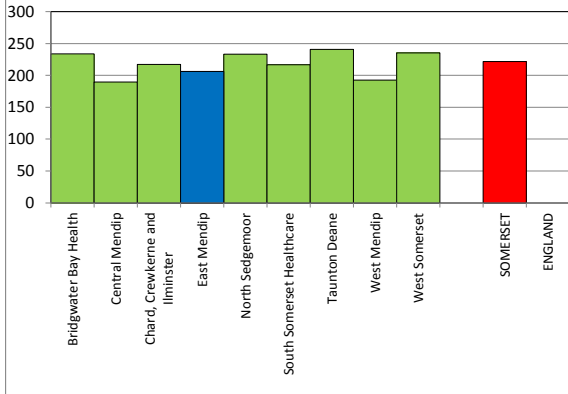
First Outpatient attendance rate: All ages All causes



First Outpatient attendance rate: 75+ All causes



First Outpatient attendance rate: <18 All causes



East Mendip

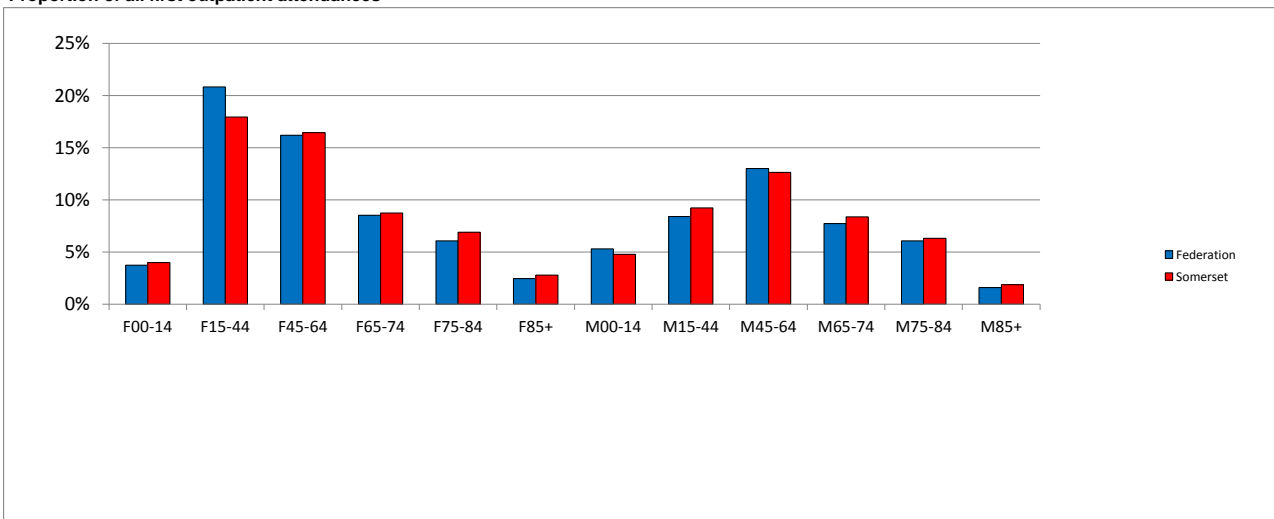
First Outpatient attendances by age and sex of patient

SUS Outpatient activity file 2011/12. Population file July 2011.

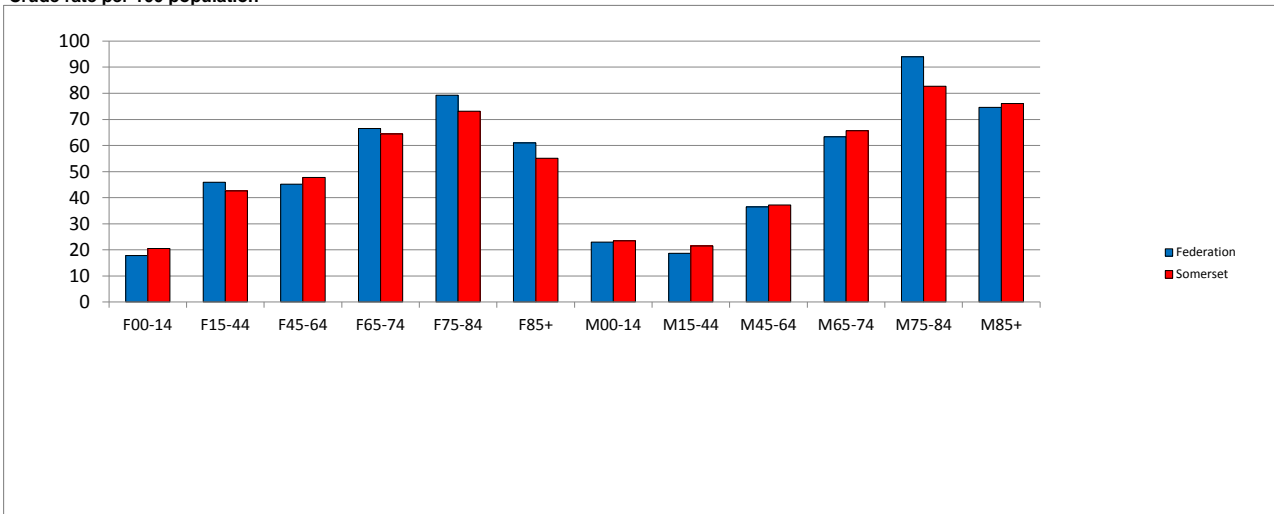
The crude rate shown is the number of first attendances per population in the age/sex group. There can be multiple first attendances for patients. 1.0% of admissions are not included in the table below because the patient was of unknown age or sex.

age/sex group	Federation			Somerset		
	no.	% of total	Crude rate per 100 population	no.	% of total	Crude rate per 100 population
F00-14	635	4%	17.8	8,829	4%	20.5
F15-44	3,524	21%	45.9	39,782	18%	42.6
F45-64	2,739	16%	45.2	36,499	16%	47.8
F65-74	1,445	9%	66.5	19,380	9%	64.4
F75-84	1,029	6%	79.3	15,320	7%	73.1
F85+	418	2%	60.9	6,164	3%	55.0
M00-14	897	5%	22.9	10,599	5%	23.5
M15-44	1,424	8%	18.7	20,454	9%	21.5
M45-64	2,201	13%	36.4	28,060	13%	37.2
M65-74	1,308	8%	63.3	18,611	8%	65.7
M75-84	1,029	6%	94.0	14,017	6%	82.7
M85+	271	2%	74.7	4,147	2%	76.1
Total	16,920	100%		221,862	100%	

Proportion of all first outpatient attendances



Crude rate per 100 population



East Mendip

First Outpatient attendances by reason for attendance

SUS Outpatient activity file 2011/12

The total contains more than the sum of the lines above. 1.0% of admissions are not included in the table below because the patient was of unknown age or sex.

ALL AGES (those with known diagnosis)

Treatment Function	Federation		Somerset	
	no.	%	no.	%
Trauma & Orthopaedics	2,332	14%	41,264	19%
Ophthalmology	1,479	9%	19,156	9%
Gynaecology	975	6%	11,408	5%
Anaesthetics	28	0%	11,753	5%
ENT	807	5%	11,259	5%
Cardiology	1,215	7%	10,652	5%
Thoracic medicine	559	3%	9,291	4%
Physiotherapy	144	1%	8,898	4%
Urology	623	4%	8,391	4%
General Surgery	826	5%	8,122	4%
Dermatology	816	5%	7,797	4%
Obstetrics	441	3%	5,580	3%
Paediatrics	617	4%	5,588	3%
Gastroenterology	466	3%	4,002	2%
All treatment functions (not all shown above)	16,920		221,862	

QIPP Prescribing indicators

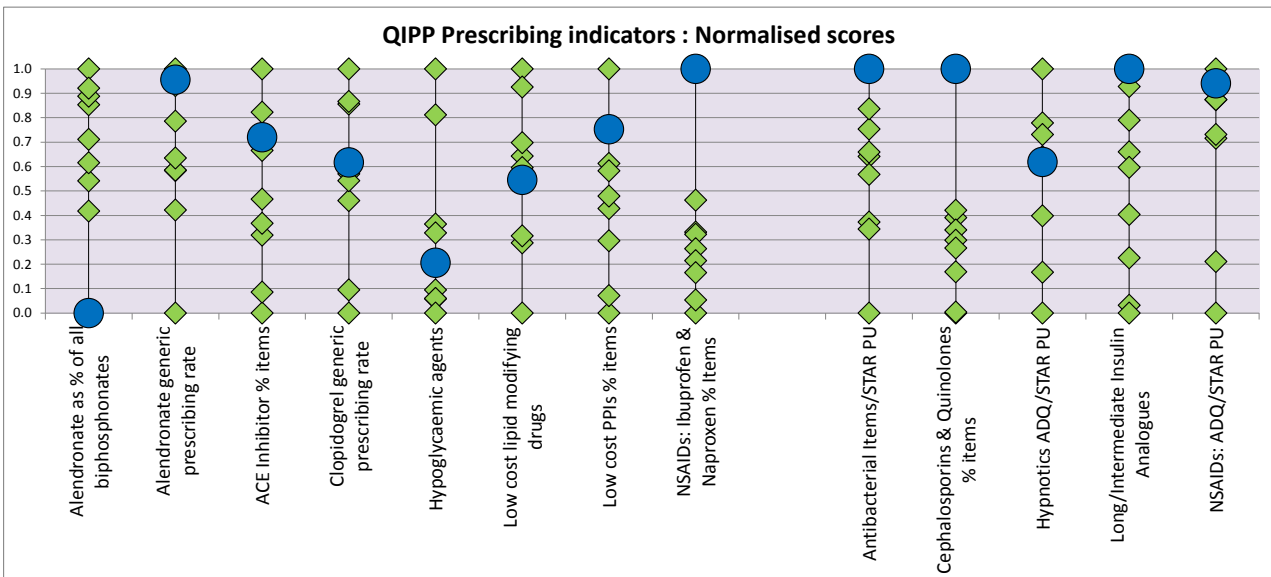
NHSBSA reports 2012

Orange highlighting indicates an improvement from the previous year (ie for the top 8 indicators that the rate has increased and for the bottom 5 indicators that the rate has decreased.)

2011/12

Indicator	Numerator	Denominator	Federation rate	Somerset rate	England rate	Range of Federation values
Alendronate as % of all biphosphonates	6,939	9,239	75.1	81.2	82.3	75.1 to 84.9
Alendronate generic prescribing rate	6,932	6,939	99.9	99.6	99.3	99.1 to 99.9
ACE Inhibitor % items	46,817	60,837	77.0	75.4	71.5	72.2 to 78.8
Clopidogrel generic prescribing rate	4,531	4,560	99.4	99.3	98.9	98.6 to 99.8
Hypoglycaemic agents	19,373	22,762	85.1	85.7	85.0	84.2 to 88.5
Low cost lipid modifying drugs	44,121	60,194	73.3	73.2	73.4	69.6 to 76.3
Low cost PPIs % items	42,943	44,651	96.2	95.3	96.1	94.3 to 96.8
NSAIDs: Ibuprofen & Naproxen % Items	9,673	14,994	64.5	59.4	56.7	57.0 to 64.5
Antibacterial Items/STAR PU	29,468	23,492	1.3	1.1	1.2	0.9 to 1.3
Cephalosporins & Quinolones % items	2,088	29,340	7.1	4.9	6.7	4.0 to 7.1
Hypnotics ADQ/STAR PU	128,074	34,322	3.7	3.7	4.6	2.7 to 4.3
Long/Intermediate Insulin Analogues	1,599	1,761	90.8	76.9	84.8	62.3 to 90.8
NSAIDs: ADQ/STAR PU	416,558	94,986	4.4	4.1	4.3	3.3 to 4.5

For the 8 indicators on the left a higher rate is better. For the 5 indicators on the right a lower rate is better.



The Federation has the highest value in the county for:

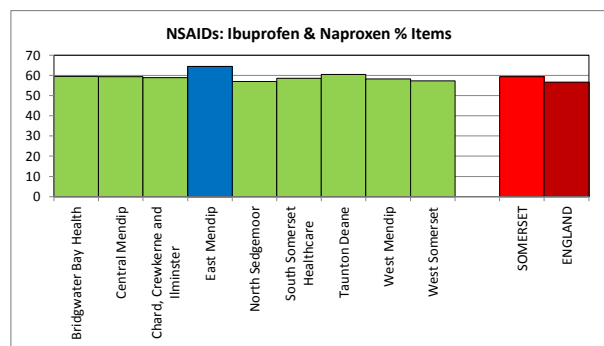
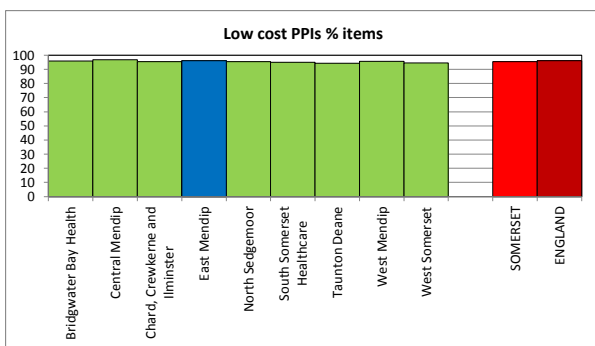
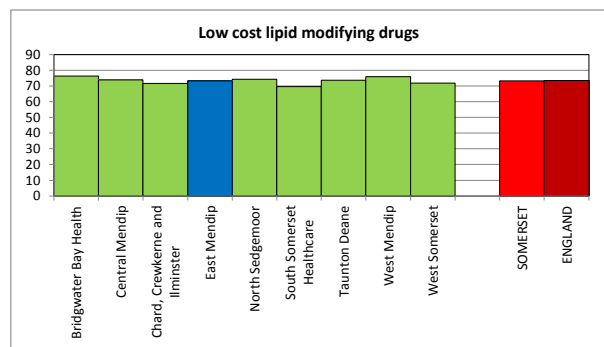
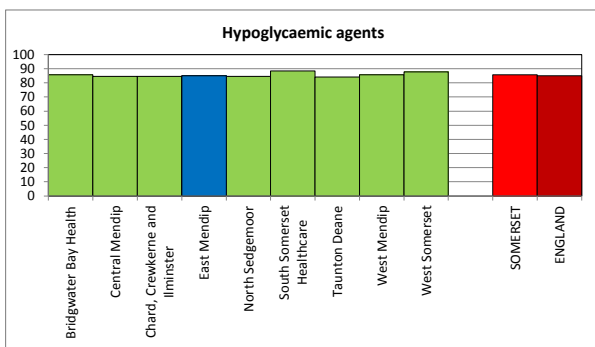
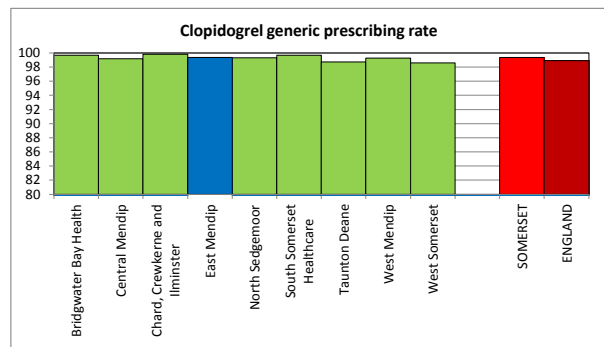
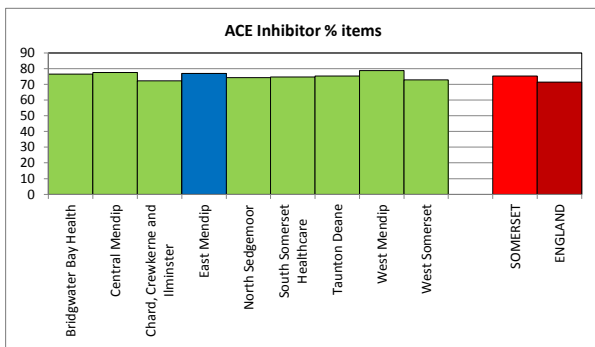
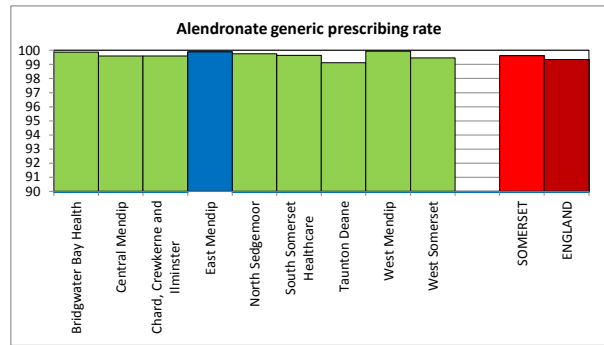
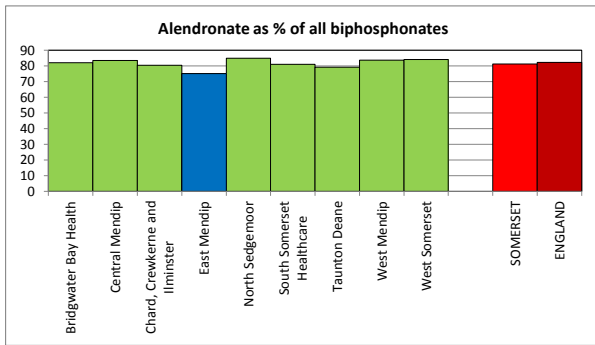
NSAIDs: Ibuprofen & Naproxen % Items Antibacterial Items/STAR PU Cephalosporins & Quinolones % items Long/Intermediate Insulin Analogues

The Federation has the lowest value in the county for:

Alendronate as % of all biphosphonates

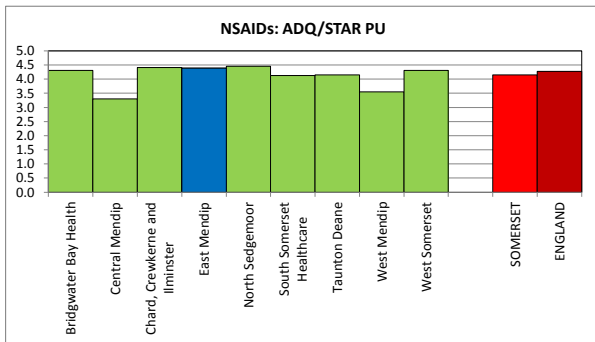
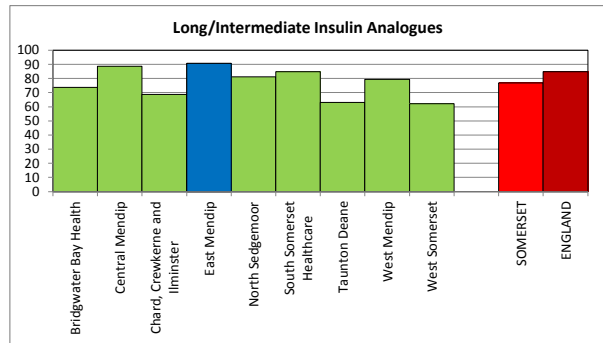
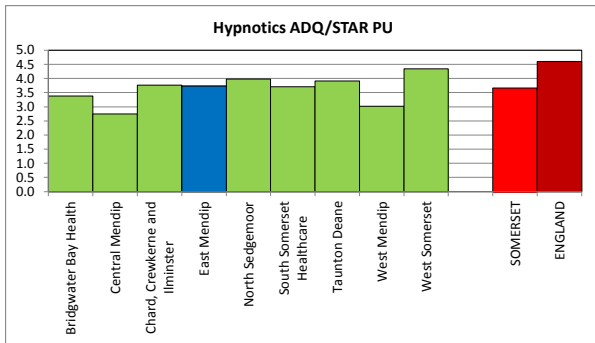
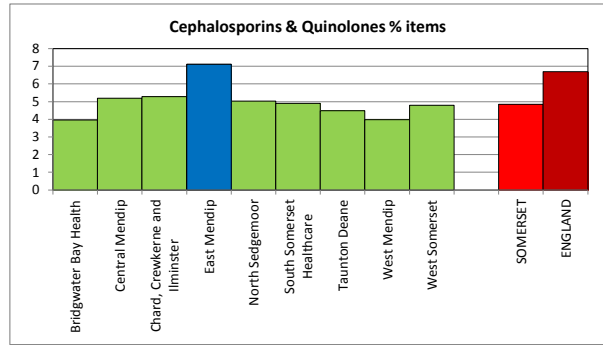
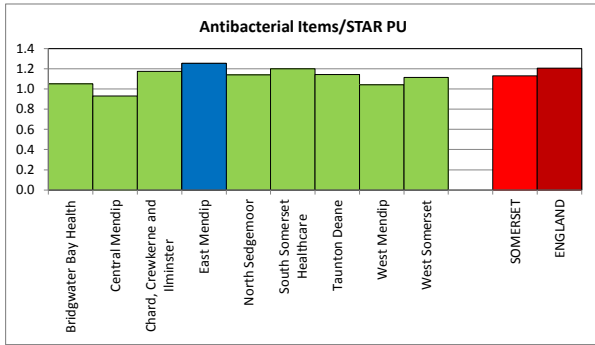
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Indicators where a higher rate is better



East Mendip

Indicators where a lower rate is better

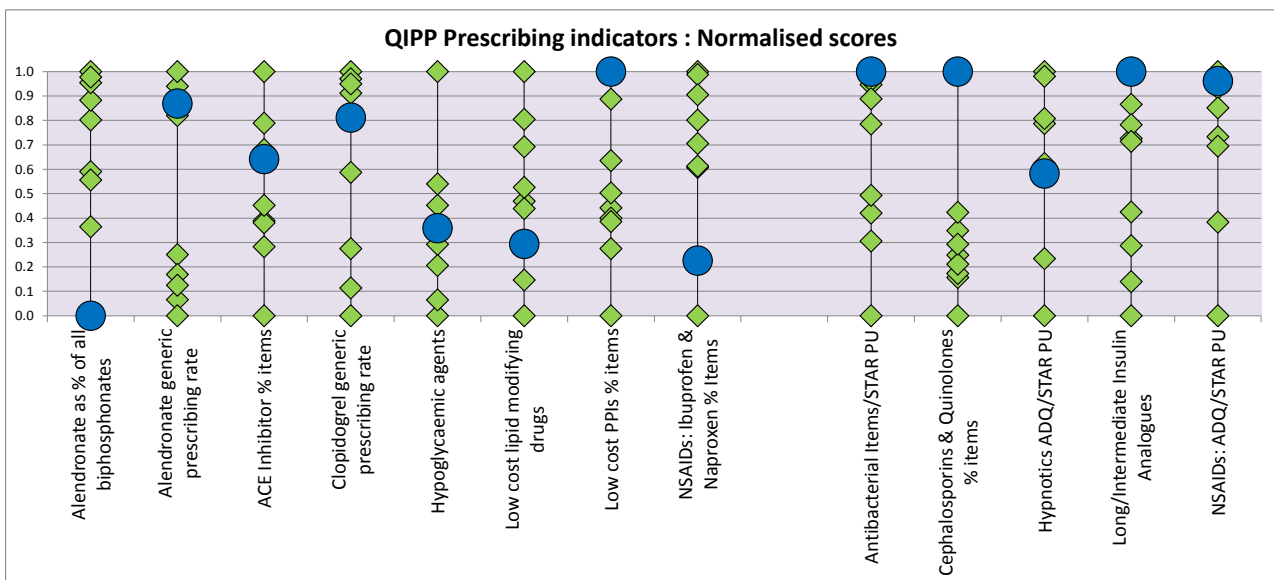


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2010/11

Indicator	Numerator	Denominator	Federation rate	Somerset rate	England rate	Range of Federation values
Alendronate as % of all biphosphonates	5,333	7,540	70.7	78.9	80.1	70.7 to 83.6
Alendronate generic prescribing rate	5,323	5,333	99.8	99.6	99.0	99.3 to 99.9
ACE Inhibitor % items	34,931	45,603	76.6	75.3	71.3	71.2 to 79.6
Clopidogrel generic prescribing rate	2,403	2,433	98.8	98.6	97.8	97.6 to 99.0
Hypoglycaemic agents	14,383	16,684	86.2	86.5	85.3	84.2 to 89.9
Low cost lipid modifying drugs	30,798	43,804	70.3	71.9	72.5	67.8 to 76.3
Low cost PPIs % items	31,020	32,355	95.9	93.8	94.8	92.1 to 95.9
NSAIDs: Ibuprofen & Naproxen % Items	4,697	13,262	35.4	40.8	46.9	32.9 to 44.1
Antibacterial Items/STAR PU	28,134	23,306	1.2	1.1	1.2	1.0 to 1.2
Cephalosporins & Quinolones % items	2,825	28,007	10.1	5.7	8.1	4.1 to 10.1
Hypnotics ADQ/STAR PU	132,651	33,786	3.9	4.0	4.9	3.1 to 4.5
Long/Intermediate Insulin Analogues	1,480	1,635	90.5	76.8	85.3	59.9 to 90.5
NSAIDs: ADQ/STAR PU	445,288	93,675	4.8	4.5	4.5	3.4 to 4.8

For the 8 indicators on the left a higher rate is better. For the 5 indicators on the right a lower rate is better.



The Federation has the highest value in the county for:

Low cost PPIs % items Antibacterial Items/STAR PU Cephalosporins & Quinolones % items Long/Intermediate Insulin Analogues

The Federation has the lowest value in the county for:

Alendronate as % of all biphosphonates

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Wider determinants of health

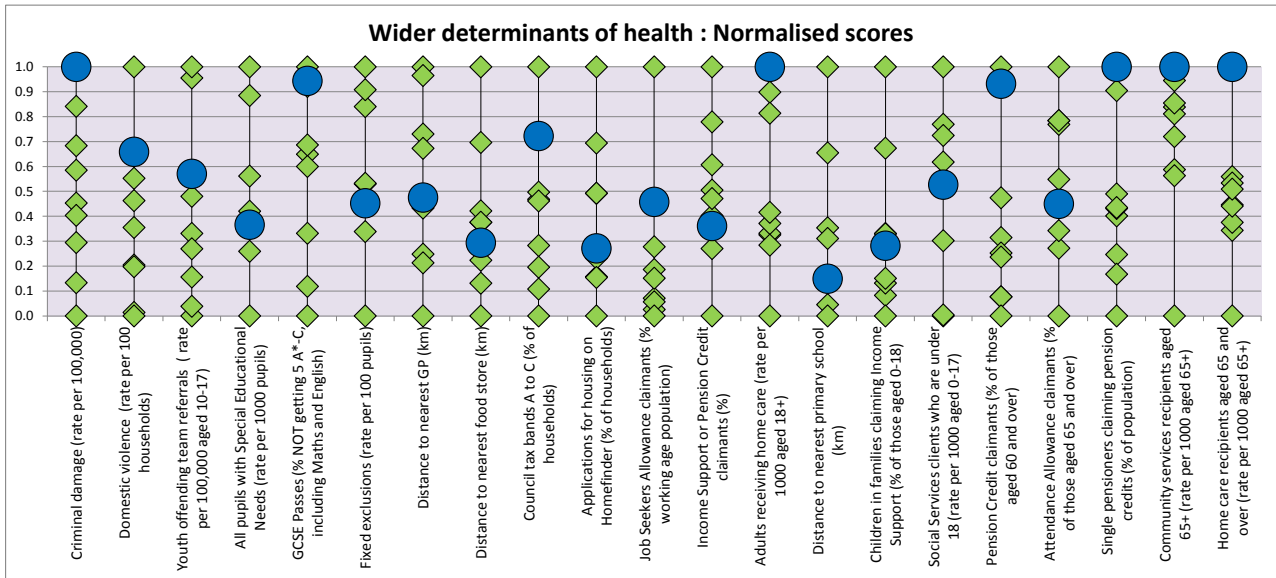
Population weighted estimates of indicators available at Lower Super Output Area level and used in the Priority Area identification of the Joint Strategic Needs Assessment

These are not exact measures, they are based on the assumption that every person in an LSOA has the same pattern of experience as every other. These estimates are "the average" values for the patients registered in the Federation.

England figures are not available for all indicators and some may not be for exactly the same time period and may differ slightly in definition. This is indicated in the table below

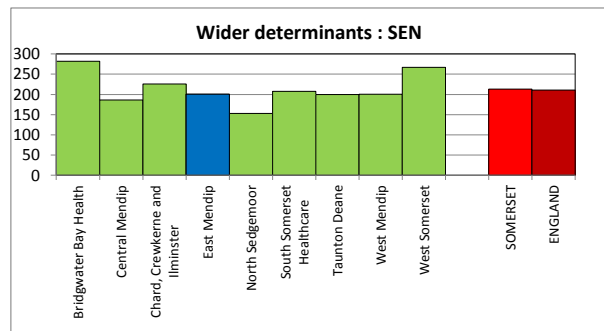
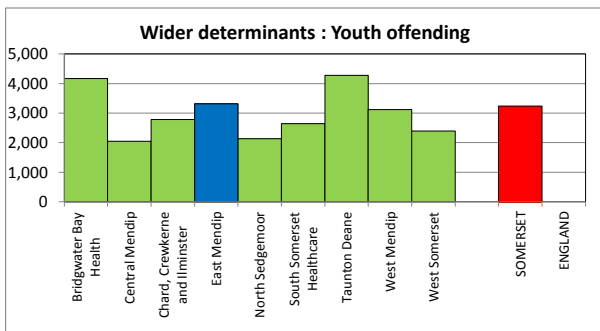
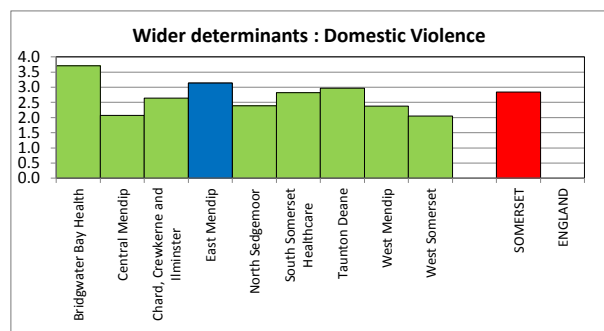
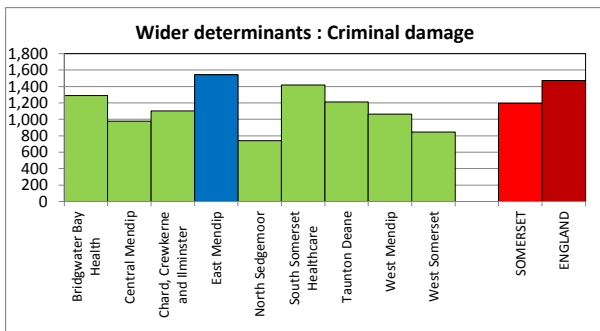
	Federation	Somerset	England	Range of Federation values
Criminal damage (rate per 100,000) (2009/10)	1,544	1,195	1,472 (England & Wales)	740 to 1,544
Domestic violence (rate per 100 households) (2009/10)	3.1	2.8	n/a	2.1 to 3.7
Youth offending team referrals (rate per 100,000 aged 10-17) (2010)	3,316	3,233	n/a	2,046 to 4,272
All pupils with Special Educational Needs (rate per 1000 pupils) (At January 2010)	200	213	211	153 to 282
GCSE Passes (% NOT getting 5 A*-C, including Maths and English) (School year 2009/10)	49%	43%	47% (includes private schools)	36% to 49%
Fixed exclusions (rate per 100 pupils) (School year 2009/10)	5.2	5.8	4.7	3.2 to 7.6
Distance to nearest GP (km) (January 2010)	2.4	2.4	n/a	2.0 to 2.9
Distance to nearest food store (km) (January 2010)	1.9	1.9	n/a	1.7 to 2.5
Council tax bands A to C (% of households) (March 2011)	69%	65%	66%	57% to 73%
Applications for housing on Homefinder (% of households) (Oct 2010/Jan 2011 varying by district)	8%	9%	8% (different time period and definition may be different)	7% to 11%
Job Seekers Allowance claimants (% working age population) (November 2011)	2.9%	2.6%	3.9%	2.0% to 3.9%
Income Support or Pension Credit claimants (%) (Nov 2011)	5.9%	6.2%	6.8%	4.9% to 7.6%
Adults receiving home care (rate per 1000 aged 18+) (March 2010)	10.9	9.6	n/a	8.4 to 10.9
Distance to nearest primary school (km) (January 2010)	1.2	1.2	n/a	1.1 to 1.8
Children in families claiming Income Support (% of those aged 0-18) (May 2010)	10.1%	11.0%	13.3%	7.1% to 17.8%
Social Services clients who are under 18 (rate per 1000 aged 0-17) (March 2010)	0.03	0.03	n/a	0.02 to 0.04
Pension Credit claimants (% of those aged 65 and over) (Nov 2011)	22.2%	19.8%	25.8%	18.3% to 22.5%
Attendance Allowance claimants (% of those aged 65 and over) (Nov 2011)	16.5%	16.8%	15.6% (Aug 11)	15.6% to 17.6%
Single pensioners claiming pension credits (% of those aged 65 and over) (Nov 2011)	17.1%	15.2%	20.0%	13.7% to 17.1%
Community services recipients aged 65+ (rate per 1000 aged 65+) (March 2011)	72	55	101 (2010/11)	17 to 72
Home care recipients aged 65 and over (rate per 1000 aged 65+) (March 2010)	37	27	n/a	17 to 37

East Mendip

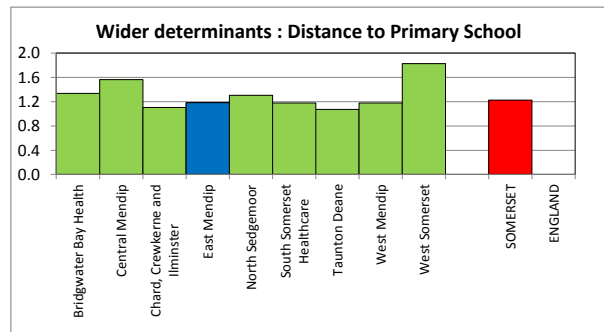
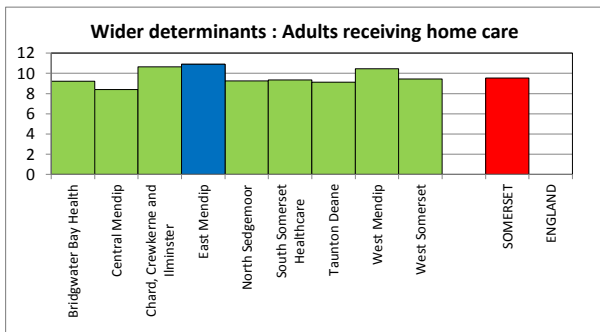
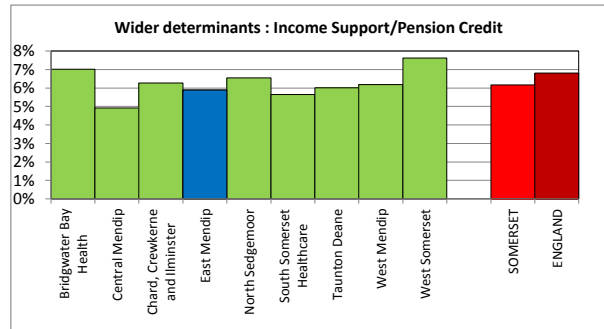
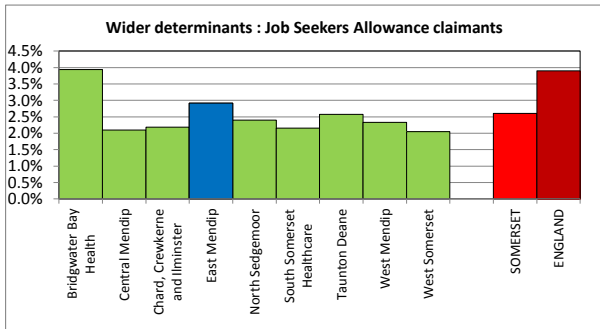
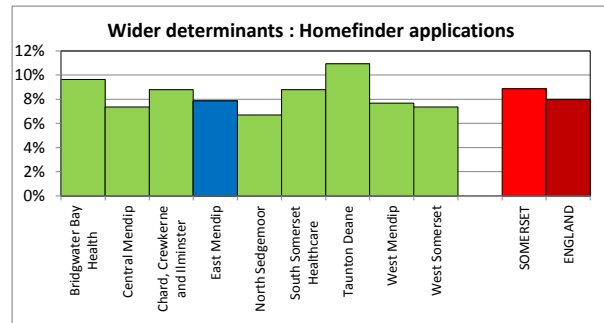
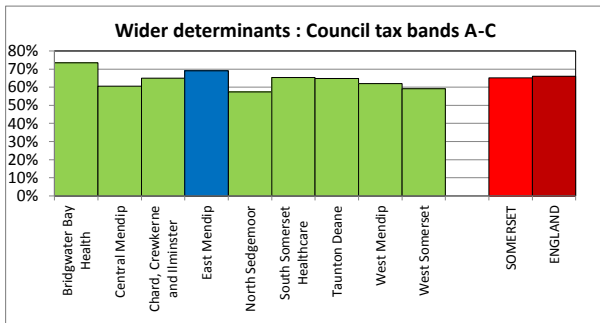
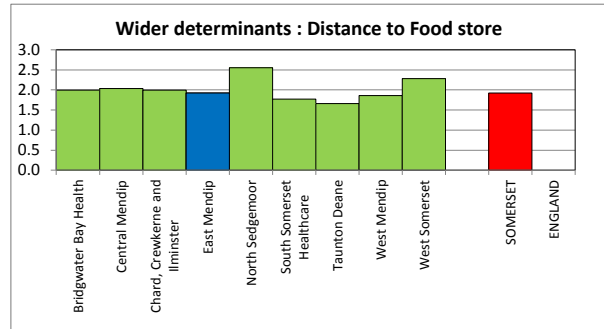
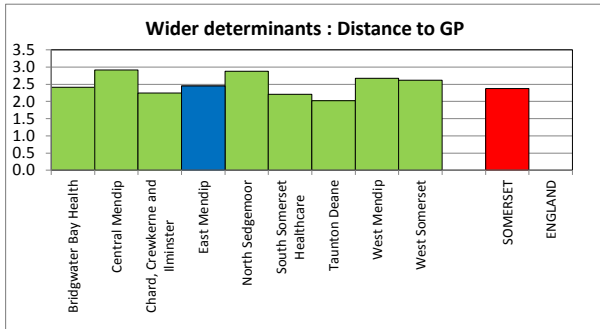
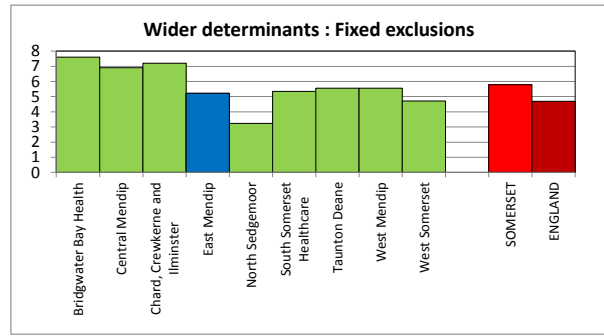
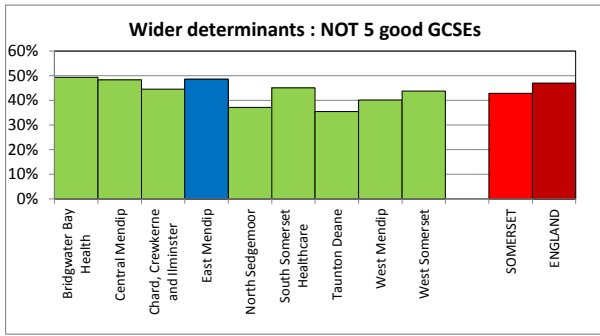


The Federation has the highest value in the county for:

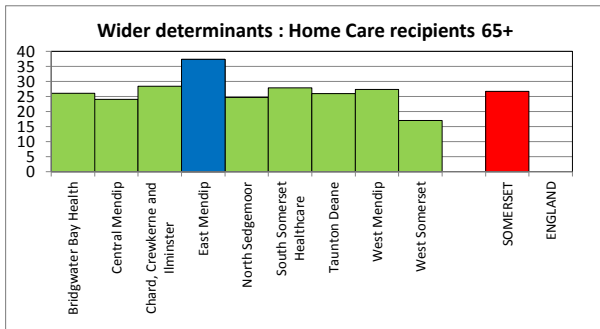
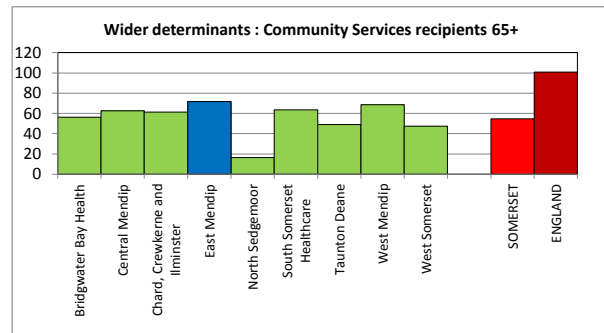
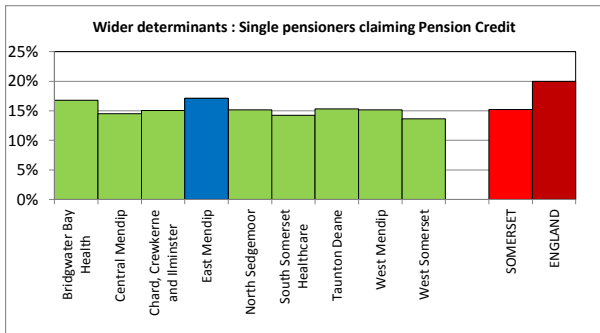
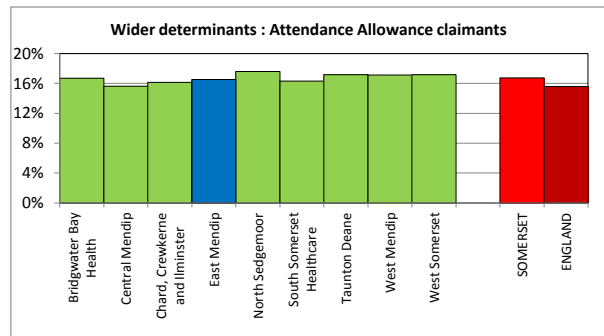
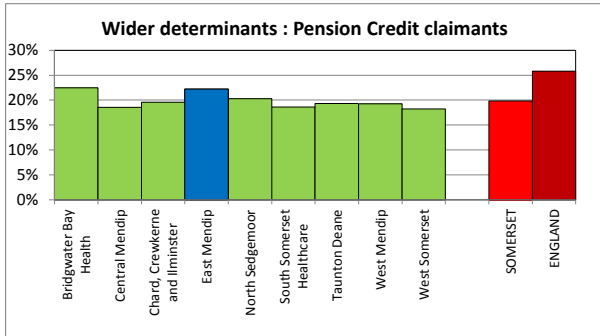
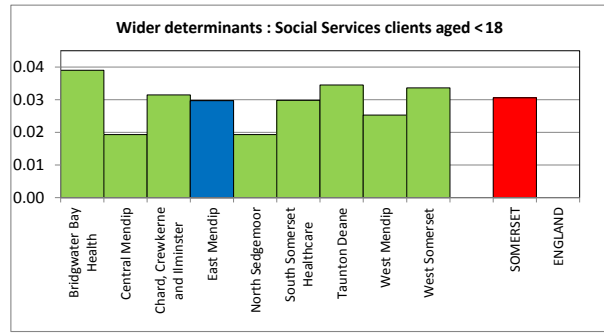
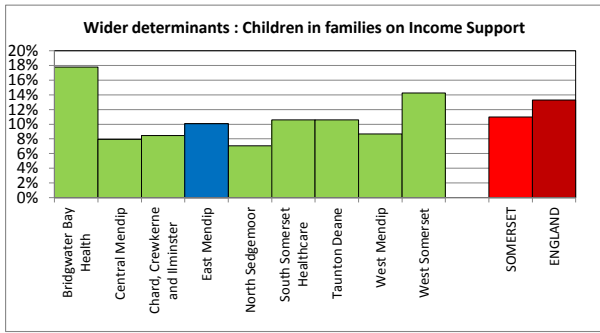
Criminal damage (rate per 100,000) Adults receiving home care (rate per 1000 aged 18+) Single pensioners claiming pension credits (% of population)
 Community services recipients aged 65+ (rate per 1000 aged 65+) Home care recipients aged 65 and over (rate per 1000 aged 65+)



East Mendip



East Mendip



East Mendip

Summary Sheet

You can use this page to record any health needs, priority areas and potential service interventions that you have identified using this pack.

Key areas identified

1
2
3
4

Further information identified that you require to clarify or develop a plan

1
2
3
4

What interventions have you identified as a result of the analysis and how can these be implemented?

1
2
3
4

Filled in by:

Date:

Suggested issues for consideration by the Federation

These suggested issues for further consideration by the federations have been based on:

- Burden of disease
- Differences with Somerset as a whole/other federations
- Interventions possible at primary care level.

This area has a high prevalence of hypertension, asthma and heart failure and a low prevalence of chronic kidney disease, coronary heart disease and thyroid disease.

Life expectancy for males is the highest across Somerset.

Obesity levels and alcohol and drug related admissions are all lower than the Somerset average.

The federation has the highest prescribing rate for antibacterials, cephalosporins and quinolones and long/intermediate insulin analogues.

Potential issues for further consideration:

- Hypertension
- Asthma