

SOMERSET STATISTICS

This statistical appendix contains data extracted from the Indicator Portal [Tables 1, 3-16] which is managed by the NHS Digital. All data from this site is copyright.

<https://indicators.ic.nhs.uk/webview/>

Other data sources are noted below each table.

Where possible, extra information from Government publications on the web are included.

There is a separate section for each District.

Where appropriate, comparisons are made with the corresponding variables for Sub-national and National populations. Occasionally there is only data available at County, Clinical Commissioning Group or Area Team level.

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TABLE 1 - Estimates of resident population : mid 2014

Age	Mendip		SOMERSET		ENGLAND	
	No. (thousands)	%	No. (thousands)	%	No. (thousands)	%
0 - 14	18.4	16.6	88.6	16.4	9676.4	17.8
15 - 24	12.6	11.4	59.4	11.0	6837.4	12.6
25 - 44	23.7	21.4	117.2	21.6	14529.0	26.7
45 - 64	32.0	28.9	151.6	28.0	13736.2	25.3
65 - 74	13.1	11.8	67.1	12.4	5162.9	9.5
75-84	7.6	6.8	39.7	7.3	3099.3	5.7
85+	3.4	3.1	18.1	3.3	1275.5	2.3
Total	110.8	100.0	541.6	100.0	54316.6	100.0

Notes:

(1) ONS estimates www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/index.html Released June 2015

(2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

TABLE 2 - Population projections : mid 2019

Age	Mendip			SOMERSET			ENGLAND		
	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013
0 - 14	19.6	17.2	6.3	93.6	16.8	5.6	10,210	18.2	5.5
15 - 24	11.1	9.7	-12.4	53.8	9.6	-9.4	6,476	11.5	-5.3
25 - 44	23.3	20.4	-1.8	116.9	21.0	-0.2	14,770	26.3	1.7
45 - 64	32.7	28.7	2.0	153.0	27.4	0.9	14,253	25.4	3.8
65 - 74	14.5	12.7	11.2	73.5	13.2	9.6	5,561	9.9	7.7
75 - 84	8.8	7.7	16.7	45.5	8.2	14.8	3,423	6.1	10.4
85+	4.0	3.5	19.2	21.2	3.8	17.0	1,506	2.7	18.1
Total	114.0	100.0	2.9	557.4	100.0	2.9	56,198	100.0	3.5

Notes:

- (1) ONS 2012-based subnational population projections by sex and quinary age published May 2014
- (2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

www.ons.gov.uk/ons/rel/snpp/sub-national-population-projections/2012-based-projections/index.html

TABLE 3 - Live births by maternal age : 2014

Age	Mendip		SOMERSET		England & Wales	
	No.	Rate per 1000	No.	Rate per 1000	No.	Rate per 1000
<20	49	8.1	242	8.9	25,971	9.5
20-24	203	84.0	1,111	86.2	112,586	63.6
25-34	640	114.9	3,232	114.3	412,359	110.8
35-39	175	60.9	792	57.1	115,126	67.7
40+	50	12.7	211	11.8	28,998	15.5
Total	1,117	53.7	5,588	55.9	695,040	59.0

Notes:

(1) The figures are the number of live births to mothers resident in an area.

<https://indicators.ic.nhs.uk/webview/>

TABLE 4 - Stillbirths and rates (per 1,000 total births) by maternal age : 2014

Age	Mendip		SOMERSET		England & Wales	
	No.	Rate	No.	Rate	No.	Rate
<20	0	0.0	1	4.1	136	5.2
20-24	0	0.0	3	2.7	558	4.9
25-34	1	1.6	14	4.3	1,769	4.3
35-39	2	11.3	4	5.0	539	4.7
40+	0	0.0	4	18.6	222	7.6
Total	3	2.7	26	4.6	3,224	4.6
lower cl		0.9		3.2		4.5
upper cl		8.3		6.8		4.8

Notes:

(1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.

TABLE 5 - Live births in NHS hospitals and low birth weights : 2014

Indicator	Measure	Mendip	SOMERSET	England & Wales
Percentage of all Live Births occurring in NHS Hospitals	%	97.0	97.1	97.2
	lower cl	95.8	96.6	97.2
	upper cl	97.8	97.5	97.3
Percentage of all Births (Live and Still) under 1,500 grams	%	1.5	1.3	1.3
	lower cl	1.0	1.1	1.2
	upper cl	2.5	1.7	1.3
Percentage of all Births (Live and Still) under 2,500 grams	%	5.8	6.4	7.4
	lower cl	4.6	5.8	7.3
	upper cl	7.3	7.1	7.4

Notes:

- (1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.
- (2) Birthweight is obtained from NHS birth notification
- (3) Birthweight is not always available from notifications

TABLE 6 - Legal abortions and rates (per 1,000 women) by maternal age : 2014

Age	SOMERSET				England			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
<18	85	8.7	7.0	10.7	10,432	11.2	11.0	11.4
18-19	137	23.6	20.0	27.8	15,629	24.5	24.1	24.8
20-24	332	25.7	23.1	28.6	50,123	28.3	28.1	28.6
25-29	266	18.4	16.3	20.7	42,142	22.7	22.5	22.9
30-34	196	14.2	12.3	16.3	30,824	16.5	16.4	16.7
35+	208	6.6	5.7	7.5	27,088	7.6	7.5	7.7
Total	1,224	13.8	13.1	14.6	176,238	16.6	16.5	16.7

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Total includes those with age not stated
- (3) Data not available at Local Authority area, the Somerset rate is for the CCG area
- (4) Rate <18 based on population 15-17 and rate 35+ based on population 35-44

TABLE 7 - Abortions by gestation and abortions in the NHS : 2014

Indicator	Measure	SOMERSET	England
Percentage Of all Abortions 3-9 weeks gestation	%	84.3	80.5
	lower cl	82.2	80.3
	upper cl	86.2	80.7
Percentage Of all Abortions 10-12 weeks gestation	%	8.6	11.3
	lower cl	7.1	11.2
	upper cl	10.3	11.5
Percentage Of all Abortions 13+ weeks gestation	%	7.1	8.2
	lower cl	5.8	8.0
	upper cl	8.7	8.3
Percentage Of all Abortions which were performed in a NHS Hospital	%	17.2	29.7
	lower cl	15.1	29.5
	upper cl	19.4	29.9
Percentage Of all Abortions which were performed by the Independent Sector	%	82.5	68.5
	lower cl	80.3	68.3
	upper cl	84.5	68.7
Total Percentage Of all Abortions which were NHS funded	%	99.7	98.2
	lower cl	99.1	98.1
	upper cl	99.9	98.2

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Data not available at Local Authority area, the Somerset rate is for the CCG area

TABLE 8 - Teenage pregnancies : 2012-2014

Indicator	Mendip				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Conceptions <16: 2012-14	22	3.5	2.0	5.0	117	4.1	3.4	4.8	13,406	4.9	4.8	5.0
Conceptions <18: 2014	26	11.4	7.0	15.7	169	17.2	14.6	19.8	21,282	22.8	22.5	23.1

Notes:

- (1) rate is per 1000 women aged 13-15 for conceptions <16
- (2) rate is per 1000 women aged 15-17 for conceptions <18
- (3) Values highlighted green are significantly lower than the national average
- (4) Values highlighted pink are significantly higher than the national average

<https://indicators.ic.nhs.uk/webview/>

TABLE 9 - Mortality in infancy and childhood : 2014

Indicator	Mendip				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Perinatal ¹	4	3.6	1.3	9.5	37	6.6	4.8	9.1	4,662	6.7	6.5	6.9
Early neonatal ²	1	0.9	0.1	6.3	11	2.0	1.1	3.6	1,438	2.1	2.0	2.2
Neonatal ³	2	1.8	0.4	7.1	13	2.3	1.4	4.0	1,860	2.7	2.6	2.8
Post-neonatal ⁴	1	0.9	0.1	6.3	12	2.1	1.2	3.8	811	1.2	1.1	1.2
Infant⁵	3	2.7	0.9	8.3	25	4.5	3.0	6.6	2,671	3.8	3.7	4.0
1-4 Years ⁶	2	27.6			4	14.0			459	16.3		
5-14 Years ⁶	0	5.3			4	6.8			569	8.7		

Notes:

- (1) Perinatal rate is the number of stillbirths and deaths of infants aged less than 7 days per 1,000 total births
- (2) Early neonatal rate is the number of deaths of infants aged less than 7 days per 1,000 live births
- (3) Neonatal rate is the number of deaths of infants aged less than 28 days per 1,000 live births
- (4) Post-Neonatal rate is the number of deaths of infants aged 28 days to 1 year per 1,000 live births
- (5) Infant mortality rate is the number of deaths within one year of birth per 1,000 live births
- (6) Mortality rates for 1-4 and 5-14 age groups are the number of deaths per 100,000 population in the age group, averaged over 2012-14, the number of deaths is for 2014 only.

TABLE 10 - Deaths from selected causes by age and gender : 2014

Cause of Death	ICD10 Code	Gender	Mendip							SOMERSET						
			Age							Age						
			1-4	5-14	15-34	35-64	65-74	75+	ALL 1+	1-4	5-14	15-34	35-64	65-74	75+	ALL 1+
All Cancers	C00-C97	Males	0	0	0	26	35	87	148	1	0	1	150	220	474	846
		Females	0	0	0	28	30	84	142	0	1	5	128	159	394	687
		Persons	0	0	0	54	65	171	290	1	1	6	278	379	868	1,533
Lung Cancer	C33-C34	Males	0	0	0	7	8	11	26	0	0	0	38	58	71	167
		Females	0	0	0	3	7	12	22	0	0	0	20	35	70	125
		Persons	0	0	0	10	15	23	48	0	0	0	58	93	141	292
Malignant Melanoma of Skin	C43	Males	0	0	0	1	1	2	4	0	0	0	5	5	7	17
		Females	0	0	0	0	0	0	0	0	0	0	0	0	6	6
		Persons	0	0	0	1	1	2	4	0	0	0	5	5	13	23
Breast Cancer	C50	Males	0	0	0	11	3	11	25	0	0	0	37	24	61	122
		Females	0	0	0	11	3	11	25	0	0	0	37	24	61	122
		Persons	0	0	0	11	3	11	25	0	0	0	37	24	61	122
Cervical Cancer	C53	Males	0	0	0	1	0	1	2	0	0	1	3	0	4	8
		Females	0	0	0	1	0	1	2	0	0	1	3	0	4	8
		Persons	0	0	0	1	0	1	2	0	0	1	3	0	4	8
Colorectal Cancer	C17-C21	Males	0	0	0	4	5	8	17	0	0	0	19	25	70	114
		Females	0	0	0	3	3	8	14	0	0	0	8	12	52	72
		Persons	0	0	0	7	8	16	31	0	0	0	27	37	122	186
All Circulatory Disease	I00-I99	Males	0	0	1	22	22	124	169	0	1	4	90	136	559	790
		Females	0	0	0	5	13	118	136	0	0	1	43	63	698	805
		Persons	0	0	1	27	35	242	305	0	1	5	133	199	1,257	1,595
Coronary Heart Disease	I20-I25	Males	0	0	0	16	13	57	86	0	0	0	56	85	258	399
		Females	0	0	0	2	3	36	41	0	0	0	19	17	235	271
		Persons	0	0	0	18	16	93	127	0	0	0	75	102	493	670
Stroke	I60-I69	Males	0	0	0	1	3	33	37	0	0	1	9	20	141	171
		Females	0	0	0	1	6	48	55	0	0	0	10	18	221	249
		Persons	0	0	0	2	9	81	92	0	0	1	19	38	362	420
Land Transport Accident	V01-V89	Males	1	0	1	0	0	0	2	1	0	9	6	2	2	20
		Females	0	0	1	1	0	2	4	0	0	3	2	0	4	9
		Persons	1	0	2	1	0	2	6	1	0	12	8	2	6	29
Suicide, Self inflicted Injury and Injury of undetermined intent (1)	X60-X84, Y10-Y34	Males			2	2	2	1	7			6	15	5	4	30
		Females			0	1	1	0	2			1	13	1	1	16
		Persons			2	3	3	1	9			7	28	6	5	46
ALL CAUSES (2)		Males	2	0	8	69	90	371	540	3	3	35	358	517	1,808	2,724
		Females	0	0	2	50	64	434	550	1	1	17	256	323	2,218	2,816
		Persons	2	0	10	119	154	805	1,090	4	4	52	614	840	4,026	5,540

Notes:

(1) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

(2) The all causes of death totals include causes not identified separately in the table.

Table 11: Standardised mortality ratio for selected causes of death : 2012-2014
 pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
 green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Cause of Death	ICD10 Code	Gender	Mendip		SOMERSET		South West	
			No.	SMR	No.	SMR	No.	SMR
All Cancers	C00-C97	Males	459	86	2,543	92	24,099	95
		Females	385	83	2,133	89	20,746	93
		Persons	844	85	4,676	91	44,845	94
Lung Cancer	C33-C34	Males	81	69	469	77	4,761	85
		Females	64	67	371	76	3,538	78
		Persons	145	68	840	76	8,299	82
Malignant Melanoma of Skin	C43	Males	12	146	49	117	485	124
		Females	2	33	25	82	321	113
		Persons	14	99	74	102	806	119
Other Skin Cancer	C44	Males	2	85	14	113	118	104
		Females	0	0	8	103	81	116
		Persons	2	53	22	110	199	109
Breast Cancer	C50	Males						
		Females	70	99	343	95	3,276	98
		Persons						
Cervical Cancer	C53	Males						
		Females	5	96	27	102	247	97
		Persons						
Colorectal Cancer	C17-C21	Males	54	98	300	104	2,527	96
		Females	46	97	237	97	2,288	101
		Persons	100	97	537	101	4,815	98
All Circulatory Disease	I00-I99	Males	457	94	2,318	91	21,881	94
		Females	457	92	2,487	95	23,033	96
		Persons	915	93	4,805	93	44,914	95
Coronary Heart Disease	I20-I25	Males	226	87	1,193	89	11,327	92
		Females	139	77	832	87	8,116	93
		Persons	364	83	2,025	88	19,442	92
Stroke	I60-I69	Males	114	113	514	97	4,825	99
		Females	177	117	829	104	7,845	107
		Persons	291	116	1,343	101	12,670	104
Land Transport Accident	V01-V89	Males	7	107	60	185	402	122
		Females	8	347	26	225	146	129
		Persons	15	169	86	196	548	124
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	Males	28	127	106	98	1,182	108
		Females	13	189	44	131	431	130
		Persons	41	142	150	106	1,613	114
ALL CAUSES		Males	1,591	94	8,068	91	77,117	94
		Females	1,665	91	8,703	91	83,467	94
		Persons	3,256	92	16,771	91	160,584	94

Notes:

- (1) The all causes of death totals also include causes not identified separately in the table
- (2) Deaths are summed over a three year period, 2012-2014
- (3) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

TABLE 12 - Standardised average annual years of life lost (per 10,000 resident population aged <75) by selected causes of death : 2012-2014

Cause of Death	ICD10 Code	MALES			FEMALES			PERSONS		
		Mendip	SOMERSET	England & Wales	Mendip	SOMERSET	England & Wales	Mendip	SOMERSET	England & Wales
All Cancers	C00-C97	139.3	146.0	163.4	132.9	142.5	152.1	136.4	144.1	157.5
Hodgkins Disease	C81	0.4	0.4	0.8	0.2	0.9	0.5	0.3	0.6	0.7
Breast Cancer	C50				34.8	30.8	32.7			
Lung Cancer	C33-C34	32.1	28.9	35.6	21.9	23.0	27.6	26.9	25.9	31.5
Colorectal Cancer	C17-C21	11.5	14.8	17.0	19.9	13.5	11.8	15.8	14.1	14.3
Oesophageal cancer	C15	9.9	13.2	12.6	3.8	2.7	3.5	6.7	7.9	8.0
Leukaemia	C91-C95	5.2	4.7	5.8	4.2	5.4	4.1	4.7	5.0	5.0
Prostate Cancer	C61	4.3	6.2	7.6						
Malignant Melanoma	C43	3.3	3.6	4.3	0.0	2.8	3.0	1.6	3.2	3.7
Cervical Cancer	C53				2.9	5.3	5.0			
Stomach Cancer	C16	5.7	5.0	5.2	0.0	0.9	2.7	2.7	2.9	3.9
Bladder Cancer	C67	2.8	3.7	3.5	0.2	2.2	1.7	1.5	2.9	2.6
Skin cancer other than Malignant Melanoma	C44	0.0	0.0	0.3	0.0	0.1	0.2	0.0	0.1	0.3
All Circulatory Disease	I00-I99	94.5	101.3	119.4	37.2	39.6	49.5	64.9	69.8	83.9
Coronary Heart Disease	I20-I25	58.5	56.4	70.2	13.7	15.4	19.1	35.4	35.4	44.2
Stroke	I60-I69	10.5	14.2	17.0	11.3	11.3	12.8	10.9	12.8	14.9
Hypertensive Disease	I10-I15	2.6	2.5	4.1	0.6	0.6	1.9	1.6	1.5	3.0
Accidents	V01-X59	51.3	59.5	49.3	18.4	19.6	16.2	34.4	39.5	32.7
Land Transport Accidents	V01-V89	17.9	30.1	13.4	9.9	10.3	3.6	13.8	20.3	8.5
Accidental Falls	W00-W19	4.0	2.3	4.8	2.1	0.9	2.1	3.0	1.6	3.4
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	60.5	41.8	50.9	23.1	21.8	13.7	42.3	31.7	32.3
Suicide	X60-X84	43.7	38.5	39.6	20.6	19.9	9.7	32.7	29.1	24.6
Chronic Liver Disease and Cirrhosis	K70, K73-K74	24.3	20.3	27.3	11.6	8.0	14.1	17.8	14.0	20.6
Pneumonia	J12-J18	4.6	4.4	10.6	5.7	4.3	6.7	5.2	4.4	8.6
Bronchitis, Emphysema and other COPD	J40-J44	8.2	13.3	14.9	8.2	9.3	12.0	8.2	11.3	13.4
Bronchitis and Emphysema	J40-J43	1.6	2.7	1.3	3.1	1.3	0.7	2.3	2.0	1.0
Infectious and Parasitic Diseases	A00-B99	1.9	3.3	7.1	3.6	3.5	4.8	2.8	3.4	5.9
Tuberculosis	A15-A19	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.4
Epilepsy	G40-G41	5.1	4.3	4.7	0.3	0.6	2.5	2.6	2.4	3.6
Diabetes	E10-E14	4.6	5.5	5.0	0.5	1.0	2.8	2.5	3.2	3.9
Asthma	J45-J46	0.0	0.7	1.3	0.0	1.2	1.5	0.0	1.0	1.4
Chronic Renal Failure	N18	1.4	0.4	0.5	0.4	0.1	0.4	0.9	0.2	0.4
Gastric, Duodenal & Peptic Ulcers	K25-K27	2.8	1.5	2.4	0.0	0.8	1.1	1.4	1.1	1.7
ALL CAUSES	A00-Y99	457.1	460.0	525.5	259.9	296.2	332.9	356.8	376.8	428.0

Notes:

- (1) Years of life lost are up to age 75
- (2) The all causes of death totals also include cases not identified separately in the table
- (3) Only some of the conditions contained in larger groups are given (for instance not all site specific cancers are shown but they are included in the all cancers line)
- (4) Pink highlighting indicates a value significantly higher than the national rate
- (5) Green highlighting indicates a value significantly lower than the national rate
- (6) In 2011, the ONS implemented a change from ICD-10 version 2001.2 to ICD-10 version 2010 for coding causes of death in England & Wales. For those causes of death affected by the bridging exercise, deaths are not reported as whole numbers.
- (7) For analysis of years 2011 onwards, all data are based on ICD-10 v2010.
- (8) Data are based on the latest revisions of ONS mid-year population estimates for the respective years.
- (9) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition.

TABLE 13 - Standardised mortality ratios for 'Avoidable' and other potentially reducible causes of death : 2012-2014

Cause of Death	ICD10 Code	Age group	Gender	Mendip		SOMERSET		South West	
				No.	SMR	No.	SMR	No.	SMR
Hypertensive disease and Stroke	I10-I15, I60-I69	35-64	Males	7	60	43	77	429	81
			Females	6	70	31	79	332	88
			Persons	13	65	74	78	761	84
Cervical Cancer	C53	15-64	Females	2	79	13	102	119	94
Conditions amenable to health care inc IHD	see list below	various <75	Males	160	78	811	78	8,423	87
			Females	118	80	610	83	6,104	88
			Persons	278	79	1,421	80	14,527	88
Conditions amenable to surgical intervention	K35-K38, K40-K46, K80, K81	<75	Males	1	57	4	45	67	81
			Females	0	0	2	25	73	97
			Persons	1	30	6	35	140	89
Breast Cancer	C50	50-64	Females	18	116	81	108	703	100
Acute Myocardial Infarction	I21-I22	35-64	Males	10	56	75	87	674	84
			Females	5	102	27	115	188	85
			Persons	15	66	102	93	862	84
Other Ischaemic Heart Disease	I20, I23-I25	35-64	Males	22	85	83	66	1,000	85
			Females	5	75	21	66	207	69
			Persons	27	83	104	66	1,207	82

Notes:

- (1) Deaths are summed over a three year period, 2012-2014
- (2) The list of 'avoidable' and other potentially reducible causes of death is from the paper by Charlton JRH, Bauer R, Lakhani A. (although some are suppressed here) Outcome measures for district and regional health care planning. Community Medicine 1984; 6:306-315.
- (3) Conditions amenable to health care are listed below
- (4) For Conditions amenable to surgical intervention, from the November 2005 Compendium release of 2002-04 data onwards, the age-group included is 0-74 years rather than the 5-64 years used in previous Compendia.
- (5) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
- (6) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

TABLE 14 - Life expectancy, healthy life expectancy and disability free life expectancy 2012-14

Gender	Measure	Mendip	SOMERSET	England & Wales
Males	Life expectancy at birth	80.5	80.6	79.44
	lower cl	79.8	80.3	79.41
	upper cl	81.1	80.9	79.47
	Rank in England	118	-	-
Females	Life expectancy at birth	84.6	84.3	83.11
	lower cl	84.0	84.1	83.09
	upper cl	85.1	84.6	83.14
	Rank in England	74	-	-
Males	Life expectancy at 65	19.3	19.5	18.72
	lower cl	18.9	19.4	18.70
	upper cl	19.6	19.7	18.74
	Rank in England	129	-	-
Females	Life expectancy at 65	22.2	22.2	21.14
	lower cl	21.8	22.0	21.12
	upper cl	22.5	22.3	21.16
	Rank in England	70	-	-
Males	Healthy life expectancy at birth		66.9	63.4
Females	Healthy life expectancy at birth		64.9	64.0
Males	Healthy life expectancy at 65		12.2	10.6
Females	Healthy life expectancy at 65		13.4	11.5
Males	Disability free life expectancy at birth		65.4	63.3
Females	Disability free life expectancy at birth		62.7	63.2
Males	Disability free life expectancy at 65		11.4	10.9
Females	Disability free life expectancy at 65		11.4	10.9

Notes:

- (1) Source: Office for National Statistics
- (2) There are 356 LA/UAs in England (but 2 do not have life expectancies calculated because they are too small)
- (3) The lower the rank the longer the life expectancy
- (4) Healthy Life Expectancy (HLE) defines healthy life as years in good or fairly good self-perceived general health and is now only available for upper tier local authorities.
- (5) Disability free life expectancy defines is the years lived without a disability and is only available for upper tier local authorities.
- (6) Pink highlighting indicates a value SIGNIFICANTLY LOWER than the national rate - only Life expectancy assessed
- (7) Green highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate - only Life expectancy assessed

TABLE 15 - Relative survival rates 1 and 5 years following diagnosis for selected cancers, ages 15-99 : diagnosed 2007-2009, followed up to the end of year 2014

1 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	47.9	12,020	42.9
	Females	153	45.6	6,358	41.9
	Persons	488	47.1	18,378	42.5
Colon Cancer	Males	901	72.8	31,436	72.8
	Females	845	75.4	28,785	71.9
	Persons	1,746	74.2	60,221	72.3
Lung Cancer	Males	1,344	31.1	53,932	29.5
	Females	950	34.1	41,724	32.9
	Persons	2,294	32.3	95,656	31.0
Oesophagus Cancer	Males	359	35.6	13,214	40.6
	Females	205	41.9	6,580	39.3
	Persons	564	37.5	19,794	39.9
Breast Cancer	Females	3,348	95.4	111,631	95.5
Cervical Cancer	Females	276	82.0	7,406	82.1
Prostate Cancer	Males	3,090	92.8	98,476	92.6
Bladder Cancer	Males	572	80.8	18,842	77.6
	Females	187	65.7	7,039	67.0
	Persons	759	77.4	25,881	74.8

5 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	19.1	12,020	17.4
	Females	153	14.5	6,358	19.7
	Persons	488	19.3	18,378	18.1
Colon Cancer	Males	901	55.9	31,436	55.3
	Females	845	60.8	28,785	55.4
	Persons	1,746	58.2	60,221	55.3
Lung Cancer	Males	1,344	8.9	53,932	8.6
	Females	950	10.5	41,724	10.8
	Persons	2,294	9.6	95,656	9.6
Oesophagus Cancer	Males	359	11.3	13,214	12.4
	Females	205	13.3	6,580	13.8
	Persons	564	12.8	19,794	12.6
Breast Cancer	Females	3,348	85.9	111,631	84.4
Cervical Cancer	Females	276	64.1	7,406	65.5
Prostate Cancer	Males	3,090	79.7	98,476	80.5
Bladder Cancer	Males	572	57.1	18,842	57.9
	Females	187	40.7	7,039	47.3
	Persons	759	53.6	25,881	55.2

Notes:

- (1) Values highlighted green are significantly higher than the national average
- (2) Values highlighted pink are significantly lower than the national average
- (3) Data not available at District level

*Male, female, and person relative survival rates are age-standardised using the same person standard population and may therefore be compared against each other. Rates for different cancers, however, are standardised using different standard populations, and in some instances different age groupings, and should therefore not be compared.

** These rates have not been age standardised

TABLE 16 - Standardised registration ratios for selected cancers : 2011-2013, all ages

Site	ICD Code	Gender	Mendip		SOMERSET		South West	
			No.	SRR	No.	SRR	No.	SRR
Oesophageal cancer	C15	Males	38	106	176	96	1,544	91
		Females	13	75	82	92	803	97
		Persons	51	96	258	95	2,347	93
Stomach Cancer	C16	Males	25	90	132	92	1,157	87
		Females	11	76	51	68	581	83
		Persons	36	85	183	84	1,738	86
Colorectal Cancer	C17-C21	Males	138	92	721	94	7,067	100
		Females	120	100	634	103	6,128	107
		Persons	258	96	1,355	98	13,195	103
Lung Cancer	C33-C34	Males	125	85	606	79	5,926	84
		Females	78	64	467	74	4,672	80
		Persons	203	75	1,073	77	10,598	82
Malignant Melanoma	C43	Males	49	121	291	142	2,708	141
		Females	55	136	287	142	2,570	133
		Persons	104	129	578	142	5,278	137
Other Skin Cancer	C44	Males	423	119	2,438	133	25,451	150
		Females	313	115	1,939	139	20,167	154
		Persons	736	117	4,377	136	45,618	152
All Skin Cancer	C43, C44	Males	474	121	2,713	134	27,959	149
		Females	366	118	2,223	140	22,658	152
		Persons	840	119	4,936	137	50,617	150
Breast Cancer	C50	Males						
		Females	330	107	1,611	105	15,123	105
		Persons						
Cervical Cancer	C53	Males						
		Females	18	115	81	106	826	108
		Persons						
Prostate Cancer	C61	Males	264	93	1,462	100	13,884	103
		Females						
		Persons						
Bladder Cancer	C67	Males	46	95	210	84	2,306	100
		Females	10	55	78	82	832	94
		Persons	56	84	288	83	3,138	98
All cancers	C00-C99 exc C44	Males	995	93	5,237	95	50,707	100
		Females	974	97	5,096	100	48,449	101
		Persons	1,969	95	10,333	98	99,156	100

Notes:

Some data has been suppressed due to small numbers. These cells are shown with x.

(1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate

(2) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Source: HSCIC Incidence of X cancer: indirectly standardised ratio, all ages, 3-year average, MFP

**TABLE 17 - Quality Outcome Framework -prevalence rate per 1000 population 2015
standardised to Somerset - MIQUEST data**

Condition	Mendip	SOMERSET
Asthma	67	64
Atrial Fibrillation	23.9	23.9
Chronic Kidney Disease (18+)	48.3	47.7
Chronic Obstructive Pulmonary Disease	19.9	20.7
Coronary Heart Disease	35.6	37.8
Dementia	9.9	9.5
Diabetes (17+)	61	65
Epilepsy (18+)	8.4	8.8
Heart Failure	9.7	8.5
Hypertension	165	160
Learning Disabilities (18+)	4.5	5.1
Mental Health	8.4	7.0
Obesity (16+)	72	84
Osteoporosis (50+)	1.6	1.6
Palliative Care	3.1	3.3
Rheumatoid Arthritis 16+	8.4	8.4
Stroke (TIAs)	26.2	27.1
Thyroid	36.9	40.0

Notes:

- (1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than Somerset
- (2) Green highlighting indicates a value SIGNIFICANTLY LOWER than Somerset

TABLE 18 - Variables describing the wider determinants of health can be found in the Joint Strategic Needs Assessment
www.somersetintelligence.org.uk/jsna/

The 2015/16 Joint Strategic Needs Assessment is produced by the Somerset Health and Wellbeing Board. Somerset: Our County sets out the issues that affect the health and wellbeing and social needs of local people and this year has a particular focus on vulnerable children and young people.

For individuals, what is perhaps most striking is that whilst educational measures have shown strong recent improvement the performance of almost all vulnerable groups, at almost all ages, is well below the level that would be expected when comparing Somerset to other similar counties. There are also evident concerns about mental health and the risks associated with low self-esteem. However, the majority of Somerset's children appear to be healthy and happy.

For families, what is most striking is the findings from analysing the 'troubled families' database which enable a range of indicators to be linked together to provide a more holistic understanding of family needs. This shows that the majority of families in Somerset are not recorded as having any of the 'troubles' in the scheme, such as truancy, worklessness or domestic violence. This proportion is larger than we would expect if the troubles were simply distributed at random. On the other hand, *fewer* families have just one or two, but there are also many more families with multiple problems than we would expect just due to chance. This suggests that when families fall into more complex need they can enter a spiral of decline and find it harder to get out.

For communities, the JSNA largely uses the Income Deprivation affecting Children Indicator (part of the Index of Multiple Deprivation) to study patterns, as low income is known to be associated with much higher risk in many dimensions. This shows a striking concentration of need in the most deprived communities, with 10% of the most deprived children living in just 0.07% of the county's land area, and 50% in just 5%, meaning that another 50% are dispersed over 95% of the county. This is both an opportunity to deliver services efficiently where need is concentrated and a challenge to services to work well in the more prosperous and sparsely populated parts.

A final and important finding was that most data are collected in silos, which in turn reflects working in silos. Our understanding of individuals' and families' needs in particular are held back by our inability to join datasets together.

TABLE 1 - Estimates of resident population : mid 2014

Age	Sedgemoor		SOMERSET		ENGLAND	
	No. (thousands)	%	No. (thousands)	%	No. (thousands)	%
0 - 14	19.9	16.7	88.6	16.4	9676.4	17.8
15 - 24	13.4	11.2	59.4	11.0	6837.4	12.6
25 - 44	25.7	21.6	117.2	21.6	14529.0	26.7
45 - 64	33.7	28.3	151.6	28.0	13736.2	25.3
65 - 74	14.5	12.2	67.1	12.4	5162.9	9.5
75-84	8.2	6.9	39.7	7.3	3099.3	5.7
85+	3.6	3.0	18.1	3.3	1275.5	2.3
Total	119.1	100.0	541.6	100.0	54316.6	100.0

Notes:

(1) ONS estimates www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/index.html Released June 2015

(2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

TABLE 2 - Population projections : mid 2019

Age	Sedgemoor			SOMERSET			ENGLAND		
	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013
0 - 14	21.2	17.3	6.3	93.6	16.8	5.6	10,210	18.2	5.5
15 - 24	12.0	9.8	-10.2	53.8	9.6	-9.4	6,476	11.5	-5.3
25 - 44	25.9	21.1	0.5	116.9	21.0	-0.2	14,770	26.3	1.7
45 - 64	34.2	27.9	1.6	153.0	27.4	0.9	14,253	25.4	3.8
65 - 74	15.8	12.8	8.9	73.5	13.2	9.6	5,561	9.9	7.7
75 - 84	9.5	7.7	15.3	45.5	8.2	14.8	3,423	6.1	10.4
85+	4.1	3.4	13.4	21.2	3.8	17.0	1,506	2.7	18.1
Total	122.7	100.0	3.0	557.4	100.0	2.9	56,198	100.0	3.5

Notes:

- (1) ONS 2012-based subnational population projections by sex and quinary age published May 2014
- (2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

www.ons.gov.uk/ons/rel/snpp/sub-national-population-projections/2012-based-projections/index.html

TABLE 3 - Live births by maternal age : 2014

Age	Sedgemoor		SOMERSET		England & Wales	
	No.	Rate per 1000	No.	Rate per 1000	No.	Rate per 1000
<20	60	10.0	242	8.9	25,971	9.5
20-24	290	96.3	1,111	86.2	112,586	63.6
25-34	750	119.1	3,232	114.3	412,359	110.8
35-39	156	51.2	792	57.1	115,126	67.7
40+	31	8.0	211	11.8	28,998	15.5
Total	1,287	57.8	5,588	55.9	695,040	59.0

Notes:

(1) The figures are the number of live births to mothers resident in an area.

<https://indicators.ic.nhs.uk/webview/>

TABLE 4 - Stillbirths and rates (per 1,000 total births) by maternal age : 2014

Age	Sedgemoor		SOMERSET		England & Wales	
	No.	Rate	No.	Rate	No.	Rate
<20	1	16.4	1	4.1	136	5.2
20-24	1	3.4	3	2.7	558	4.9
25-34	3	4.0	14	4.3	1,769	4.3
35-39	1	6.4	4	5.0	539	4.7
40+	2	60.6	4	18.6	222	7.6
Total	8	6.2	26	4.6	3,224	4.6
lower cl		3.1		3.2		4.5
upper cl		12.3		6.8		4.8

Notes:

(1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.

TABLE 5 - Live births in NHS hospitals and low birth weights : 2014

Indicator	Measure	Sedgemoor	SOMERSET	England & Wales
Percentage of all Live Births occurring in NHS Hospitals	%	97.2	97.1	97.2
	lower cl	96.2	96.6	97.2
	upper cl	98.0	97.5	97.3
Percentage of all Births (Live and Still) under 1,500 grams	%	1.0	1.3	1.3
	lower cl	0.6	1.1	1.2
	upper cl	1.7	1.7	1.3
Percentage of all Births (Live and Still) under 2,500 grams	%	7.0	6.4	7.4
	lower cl	5.7	5.8	7.3
	upper cl	8.5	7.1	7.4

Notes:

- (1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.
- (2) Birthweight is obtained from NHS birth notification
- (3) Birthweight is not always available from notifications

TABLE 6 - Legal abortions and rates (per 1,000 women) by maternal age : 2014

Age	SOMERSET				England			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
<18	85	8.7	7.0	10.7	10,432	11.2	11.0	11.4
18-19	137	23.6	20.0	27.8	15,629	24.5	24.1	24.8
20-24	332	25.7	23.1	28.6	50,123	28.3	28.1	28.6
25-29	266	18.4	16.3	20.7	42,142	22.7	22.5	22.9
30-34	196	14.2	12.3	16.3	30,824	16.5	16.4	16.7
35+	208	6.6	5.7	7.5	27,088	7.6	7.5	7.7
Total	1,224	13.8	13.1	14.6	176,238	16.6	16.5	16.7

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Total includes those with age not stated
- (3) Data not available at Local Authority area, the Somerset rate is for the CCG area
- (4) Rate <18 based on population 15-17 and rate 35+ based on population 35-44

TABLE 7 - Abortions by gestation and abortions in the NHS : 2014

Indicator	Measure	SOMERSET	England
Percentage Of all Abortions 3-9 weeks gestation	%	84.3	80.5
	lower cl	82.2	80.3
	upper cl	86.2	80.7
Percentage Of all Abortions 10-12 weeks gestation	%	8.6	11.3
	lower cl	7.1	11.2
	upper cl	10.3	11.5
Percentage Of all Abortions 13+ weeks gestation	%	7.1	8.2
	lower cl	5.8	8.0
	upper cl	8.7	8.3
Percentage Of all Abortions which were performed in a NHS Hospital	%	17.2	29.7
	lower cl	15.1	29.5
	upper cl	19.4	29.9
Percentage Of all Abortions which were performed by the Independent Sector	%	82.5	68.5
	lower cl	80.3	68.3
	upper cl	84.5	68.7
Total Percentage Of all Abortions which were NHS funded	%	99.7	98.2
	lower cl	99.1	98.1
	upper cl	99.9	98.2

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Data not available at Local Authority area, the Somerset rate is for the CCG area

TABLE 8 - Teenage pregnancies : 2012-2014

Indicator	Sedgemoor				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Conceptions <16: 2012-14	39	6.3	4.3	8.3	117	4.1	3.4	4.8	13,406	4.9	4.8	5.0
Conceptions <18: 2014	50	23.4	17.0	29.8	169	17.2	14.6	19.8	21,282	22.8	22.5	23.1

Notes:

- (1) rate is per 1000 women aged 13-15 for conceptions <16
- (2) rate is per 1000 women aged 15-17 for conceptions <18
- (3) Values highlighted green are significantly lower than the national average
- (4) Values highlighted pink are significantly higher than the national average

<https://indicators.ic.nhs.uk/webview/>

TABLE 9 - Mortality in infancy and childhood : 2014

Indicator	Sedgemoor				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Perinatal ¹	12	9.3	5.3	16.2	37	6.6	4.8	9.1	4,662	6.7	6.5	6.9
Early neonatal ²	4	3.1	1.2	8.3	11	2.0	1.1	3.6	1,438	2.1	2.0	2.2
Neonatal ³	4	3.1	1.2	8.3	13	2.3	1.4	4.0	1,860	2.7	2.6	2.8
Post-neonatal ⁴	4	3.1	1.2	8.3	12	2.1	1.2	3.8	811	1.2	1.1	1.2
Infant⁵	8	6.2	3.1	12.4	25	4.5	3.0	6.6	2,671	3.8	3.7	4.0
1-4 Years ⁶	0	12.3			4	14.0			459	16.3		
5-14 Years ⁶	1	2.6			4	6.8			569	8.7		

Notes:

- (1) Perinatal rate is the number of stillbirths and deaths of infants aged less than 7 days per 1,000 total births
- (2) Early neonatal rate is the number of deaths of infants aged less than 7 days per 1,000 live births
- (3) Neonatal rate is the number of deaths of infants aged less than 28 days per 1,000 live births
- (4) Post-Neonatal rate is the number of deaths of infants aged 28 days to 1 year per 1,000 live births
- (5) Infant mortality rate is the number of deaths within one year of birth per 1,000 live births
- (6) Mortality rates for 1-4 and 5-14 age groups are the number of deaths per 100,000 population in the age group, averaged over 2012-14, the number of deaths is for 2014 only.

TABLE 10 - Deaths from selected causes by age and gender : 2014

Cause of Death	ICD10 Code	Gender	Sedgemoor							SOMERSET							
			Age							Age							
			1-4	5-14	15-34	35-64	65-74	75+	ALL 1+	1-4	5-14	15-34	35-64	65-74	75+	ALL 1+	
All Cancers	C00-C97	Males	0	0	1	38	45	114	198	1	0	1	150	220	474	846	
		Females	0	0	2	21	36	90	149	0	1	5	128	159	394	687	
		Persons	0	0	3	59	81	204	347	1	1	6	278	379	868	1,533	
Lung Cancer	C33-C34	Males	0	0	0	11	7	20	38	0	0	0	38	58	71	167	
		Females	0	0	0	4	7	17	28	0	0	0	20	35	70	125	
		Persons	0	0	0	15	14	37	66	0	0	0	58	93	141	292	
Malignant Melanoma of Skin	C43	Males	0	0	0	1	1	0	2	0	0	0	5	5	7	17	
		Females	0	0	0	0	0	4	4	0	0	0	0	0	6	6	
		Persons	0	0	0	1	1	4	6	0	0	0	5	5	13	23	
Breast Cancer	C50	Males	0	0	0	4	5	14	23	0	0	0	37	24	61	122	
		Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Persons	0	0	0	4	5	14	23	0	0	0	37	24	61	122	
Cervical Cancer	C53	Males	0	0	0	1	0	1	2	0	0	1	3	0	4	8	
		Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Persons	0	0	0	1	0	1	2	0	0	1	3	0	4	8	
Colorectal Cancer	C17-C21	Males	0	0	0	3	5	18	26	0	0	0	19	25	70	114	
		Females	0	0	0	1	3	14	18	0	0	0	8	12	52	72	
		Persons	0	0	0	4	8	32	44	0	0	0	27	37	122	186	
All Circulatory Disease	I00-I99	Males	0	0	1	22	32	116	171	0	1	4	90	136	559	790	
		Females	0	0	0	13	12	146	171	0	0	1	43	63	698	805	
		Persons	0	0	1	35	44	262	342	0	1	5	133	199	1,257	1,595	
Coronary Heart Disease	I20-I25	Males	0	0	0	13	20	54	87	0	0	0	56	85	258	399	
		Females	0	0	0	7	5	44	56	0	0	0	19	17	235	271	
		Persons	0	0	0	20	25	98	143	0	0	0	75	102	493	670	
Stroke	I60-I69	Males	0	0	1	4	5	22	32	0	0	1	9	20	141	171	
		Females	0	0	0	2	2	55	59	0	0	0	10	18	221	249	
		Persons	0	0	1	6	7	77	91	0	0	1	19	38	362	420	
Land Transport Accident	V01-V89	Males	0	0	2	2	0	2	6	1	0	9	6	2	2	20	
		Females	0	0	0	0	0	1	1	1	0	0	3	2	0	4	9
		Persons	0	0	2	2	0	3	7	7	1	0	12	8	2	6	29
Suicide, Self inflicted Injury and Injury of undetermined intent (1)	X60-X84, Y10-Y34	Males			1	4	1	1	7			6	15	5	4	30	
		Females			0	5	0	0	5			1	13	1	1	16	
		Persons			1	9	1	1	12			7	28	6	5	46	
ALL CAUSES (2)		Males	0	1	8	91	109	383	592	3	3	35	358	517	1,808	2,724	
		Females	0	0	3	54	70	457	584	1	1	17	256	323	2,218	2,816	
		Persons	0	1	11	145	179	840	1,176	4	4	52	614	840	4,026	5,540	

Notes:

- (1) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.
- (2) The all causes of death totals include causes not identified separately in the table.

Table 11: Standardised mortality ratio for selected causes of death : 2012-2014
 pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
 green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Cause of Death	ICD10 Code	Gender	Sedgemoor		SOMERSET		South West	
			No.	SMR	No.	SMR	No.	SMR
All Cancers	C00-C97	Males	585	101	2,543	92	24,099	95
		Females	497	100	2,133	89	20,746	93
		Persons	1,082	100	4,676	91	44,845	94
Lung Cancer	C33-C34	Males	102	79	469	77	4,761	85
		Females	86	84	371	76	3,538	78
		Persons	188	81	840	76	8,299	82
Malignant Melanoma of Skin	C43	Males	7	78	49	117	485	124
		Females	10	156	25	82	321	113
		Persons	17	111	74	102	806	119
Other Skin Cancer	C44	Males	2	79	14	113	118	104
		Females	3	183	8	103	81	116
		Persons	5	118	22	110	199	109
Breast Cancer	C50	Males						
		Females	77	102	343	95	3,276	98
		Persons						
Cervical Cancer	C53	Males						
		Females	10	167	27	102	247	97
		Persons						
Colorectal Cancer	C17-C21	Males	65	107	300	104	2,527	96
		Females	58	114	237	97	2,288	101
		Persons	123	111	537	101	4,815	98
All Circulatory Disease	I00-I99	Males	453	86	2,318	91	21,881	94
		Females	499	94	2,487	95	23,033	96
		Persons	952	90	4,805	93	44,914	95
Coronary Heart Disease	I20-I25	Males	243	86	1,193	89	11,327	92
		Females	171	89	832	87	8,116	93
		Persons	414	87	2,025	88	19,442	92
Stroke	I60-I69	Males	91	83	514	97	4,825	99
		Females	167	104	829	104	7,845	107
		Persons	257	95	1,343	101	12,670	104
Land Transport Accident	V01-V89	Males	21	298	60	185	402	122
		Females	3	122	26	225	146	129
		Persons	24	252	86	196	548	124
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	Males	20	84	106	98	1,182	108
		Females	7	96	44	131	431	130
		Persons	27	87	150	106	1,613	114
ALL CAUSES		Males	1,695	92	8,068	91	77,117	94
		Females	1,789	91	8,703	91	83,467	94
		Persons	3,484	92	16,771	91	160,584	94

Notes:

- (1) The all causes of death totals also include causes not identified separately in the table
- (2) Deaths are summed over a three year period, 2012-2014
- (3) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

TABLE 12 - Standardised average annual years of life lost (per 10,000 resident population aged <75) by selected causes of death : 2012-2014

Cause of Death	ICD10 Code	MALES			FEMALES			PERSONS		
		Sedgemoor	SOMERSET	England & Wales	Sedgemoor	SOMERSET	England & Wales	Sedgemoor	SOMERSET	England & Wales
All Cancers	C00-C97	166.3	146.0	163.4	140.0	142.5	152.1	152.8	144.1	157.5
Hodgkins Disease	C81	0.0	0.4	0.8	3.5	0.9	0.5	1.7	0.6	0.7
Breast Cancer	C50				28.2	30.8	32.7			
Lung Cancer	C33-C34	32.2	28.9	35.6	16.0	23.0	27.6	24.1	25.9	31.5
Colorectal Cancer	C17-C21	18.8	14.8	17.0	15.8	13.5	11.8	17.2	14.1	14.3
Oesophageal cancer	C15	13.6	13.2	12.6	2.5	2.7	3.5	8.0	7.9	8.0
Leukaemia	C91-C95	4.9	4.7	5.8	5.5	5.4	4.1	5.2	5.0	5.0
Prostate Cancer	C61	8.7	6.2	7.6						
Malignant Melanoma	C43	3.4	3.6	4.3	7.5	2.8	3.0	5.6	3.2	3.7
Cervical Cancer	C53				11.1	5.3	5.0			
Stomach Cancer	C16	5.3	5.0	5.2	0.9	0.9	2.7	3.1	2.9	3.9
Bladder Cancer	C67	6.4	3.7	3.5	1.5	2.2	1.7	3.9	2.9	2.6
Skin cancer other than Malignant Melanoma	C44	0.0	0.0	0.3	0.0	0.1	0.2	0.0	0.1	0.3
All Circulatory Disease	I00-I99	107.3	101.3	119.4	42.3	39.6	49.5	74.5	69.8	83.9
Coronary Heart Disease	I20-I25	58.6	56.4	70.2	17.1	15.4	19.1	37.6	35.4	44.2
Stroke	I60-I69	20.7	14.2	17.0	12.0	11.3	12.8	16.4	12.8	14.9
Hypertensive Disease	I10-I15	2.5	2.5	4.1	0.0	0.6	1.9	1.2	1.5	3.0
Accidents	V01-X59	78.7	59.5	49.3	7.7	19.6	16.2	42.7	39.5	32.7
Land Transport Accidents	V01-V89	44.2	30.1	13.4	3.4	10.3	3.6	23.5	20.3	8.5
Accidental Falls	W00-W19	0.0	2.3	4.8	0.2	0.9	2.1	0.1	1.6	3.4
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	36.7	41.8	50.9	14.8	21.8	13.7	25.6	31.7	32.3
Suicide	X60-X84	36.7	38.5	39.6	14.8	19.9	9.7	25.6	29.1	24.6
Chronic Liver Disease and Cirrhosis	K70, K73-K74	21.0	20.3	27.3	9.8	8.0	14.1	15.4	14.0	20.6
Pneumonia	J12-J18	8.6	4.4	10.6	7.0	4.3	6.7	7.9	4.4	8.6
Bronchitis, Emphysema and other COPD	J40-J44	12.7	13.3	14.9	9.1	9.3	12.0	10.9	11.3	13.4
Bronchitis and Emphysema	J40-J43	2.8	2.7	1.3	0.0	1.3	0.7	1.4	2.0	1.0
Infectious and Parasitic Diseases	A00-B99	2.2	3.3	7.1	2.4	3.5	4.8	2.3	3.4	5.9
Tuberculosis	A15-A19	0.0	0.0	0.6	0.2	0.0	0.3	0.1	0.0	0.4
Epilepsy	G40-G41	4.3	4.3	4.7	1.4	0.6	2.5	2.9	2.4	3.6
Diabetes	E10-E14	3.3	5.5	5.0	2.4	1.0	2.8	2.9	3.2	3.9
Asthma	J45-J46	0.0	0.7	1.3	0.4	1.2	1.5	0.2	1.0	1.4
Chronic Renal Failure	N18	0.3	0.4	0.5	0.0	0.1	0.4	0.2	0.2	0.4
Gastric, Duodenal & Peptic Ulcers	K25-K27	2.3	1.5	2.4	0.7	0.8	1.1	1.5	1.1	1.7
ALL CAUSES	A00-Y99	508.0	460.0	525.5	293.4	296.2	332.9	399.5	376.8	428.0

Notes:

- (1) Years of life lost are up to age 75
- (2) The all causes of death totals also include cases not identified separately in the table
- (3) Only some of the conditions contained in larger groups are given (for instance not all site specific cancers are shown but they are included in the all cancers line)
- (4) Pink highlighting indicates a value significantly higher than the national rate
- (5) Green highlighting indicates a value significantly lower than the national rate
- (6) In 2011, the ONS implemented a change from ICD-10 version 2001.2 to ICD-10 version 2010 for coding causes of death in England & Wales. For those causes of death affected by the bridging exercise, deaths are not reported as whole numbers.
- (7) For analysis of years 2011 onwards, all data are based on ICD-10 v2010.
- (8) Data are based on the latest revisions of ONS mid-year population estimates for the respective years.
- (9) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition.

TABLE 13 - Standardised mortality ratios for 'Avoidable' and other potentially reducible causes of death : 2012-2014

Cause of Death	ICD10 Code	Age group	Gender	Sedgemoor		SOMERSET		South West	
				No.	SMR	No.	SMR	No.	SMR
Hypertensive disease and Stroke	I10-I15, I60-I69	35-64	Males	10	81	43	77	429	81
			Females	7	79	31	79	332	88
			Persons	17	80	74	78	761	84
Cervical Cancer	C53	15-64	Females	6	196	13	102	119	94
Conditions amenable to health care inc IHD	see list below	various <75	Males	190	83	811	78	8,423	87
			Females	143	90	610	83	6,104	88
			Persons	333	86	1,421	80	14,527	88
Conditions amenable to surgical intervention	K35-K38, K40-K46, K80, K81	<75	Males	1	51	4	45	67	81
			Females	0	0	2	25	73	97
			Persons	1	27	6	35	140	89
Breast Cancer	C50	50-64	Females	20	123	81	108	703	100
Acute Myocardial Infarction	I21-I22	35-64	Males	13	68	75	87	674	84
			Females	6	117	27	115	188	85
			Persons	19	79	102	93	862	84
Other Ischaemic Heart Disease	I20, I23-I25	35-64	Males	24	87	83	66	1,000	85
			Females	6	86	21	66	207	69
			Persons	30	87	104	66	1,207	82

Notes:

- (1) Deaths are summed over a three year period, 2012-2014
- (2) The list of 'avoidable' and other potentially reducible causes of death is from the paper by Charlton JRH, Bauer R, Lakhani A. (although some are suppressed here) Outcome measures for district and regional health care planning. Community Medicine 1984; 6:306-315.
- (3) Conditions amenable to health care are listed below
- (4) For Conditions amenable to surgical intervention, from the November 2005 Compendium release of 2002-04 data onwards, the age-group included is 0-74 years rather than the 5-64 years used in previous Compendia.
- (5) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
- (6) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

TABLE 14 - Life expectancy, healthy life expectancy and disability free life expectancy 2012-14

Gender	Measure	Sedgemoor	SOMERSET	England & Wales
Males	Life expectancy at birth	80.3	80.6	79.44
	lower cl	79.6	80.3	79.41
	upper cl	80.9	80.9	79.47
	Rank in England	134	-	-
Females	Life expectancy at birth	84.1	84.3	83.11
	lower cl	83.5	84.1	83.09
	upper cl	84.7	84.6	83.14
	Rank in England	102	-	-
Males	Life expectancy at 65	19.6	19.5	18.72
	lower cl	19.2	19.4	18.70
	upper cl	20.0	19.7	18.74
	Rank in England	83	-	-
Females	Life expectancy at 65	22.1	22.2	21.14
	lower cl	21.8	22.0	21.12
	upper cl	22.5	22.3	21.16
	Rank in England	74	-	-
Males	Healthy life expectancy at birth		66.9	63.4
Females	Healthy life expectancy at birth		64.9	64.0
Males	Healthy life expectancy at 65		12.2	10.6
Females	Healthy life expectancy at 65		13.4	11.5
Males	Disability free life expectancy at birth		65.4	63.3
Females	Disability free life expectancy at birth		62.7	63.2
Males	Disability free life expectancy at 65		11.4	10.9
Females	Disability free life expectancy at 65		11.4	10.9

Notes:

- (1) Source: Office for National Statistics
- (2) There are 356 LA/UAs in England (but 2 do not have life expectancies calculated because they are too small)
- (3) The lower the rank the longer the life expectancy
- (4) Healthy Life Expectancy (HLE) defines healthy life as years in good or fairly good self-perceived general health and is now only available for upper tier local authorities.
- (5) Disability free life expectancy defines is the years lived without a disability and is only available for upper tier local authorities.
- (6) Pink highlighting indicates a value SIGNIFICANTLY LOWER than the national rate - only Life expectancy at 65 assessed
- (7) Green highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate - only Life expectancy at birth assessed

TABLE 15 - Relative survival rates 1 and 5 years following diagnosis for selected cancers, ages 15-99 : diagnosed 2007-2009, followed up to the end of year 2014

1 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	47.9	12,020	42.9
	Females	153	45.6	6,358	41.9
	Persons	488	47.1	18,378	42.5
Colon Cancer	Males	901	72.8	31,436	72.8
	Females	845	75.4	28,785	71.9
	Persons	1,746	74.2	60,221	72.3
Lung Cancer	Males	1,344	31.1	53,932	29.5
	Females	950	34.1	41,724	32.9
	Persons	2,294	32.3	95,656	31.0
Oesophagus Cancer	Males	359	35.6	13,214	40.6
	Females	205	41.9	6,580	39.3
	Persons	564	37.5	19,794	39.9
Breast Cancer	Females	3,348	95.4	111,631	95.5
Cervical Cancer	Females	276	82.0	7,406	82.1
Prostate Cancer	Males	3,090	92.8	98,476	92.6
Bladder Cancer	Males	572	80.8	18,842	77.6
	Females	187	65.7	7,039	67.0
	Persons	759	77.4	25,881	74.8

5 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	19.1	12,020	17.4
	Females	153	14.5	6,358	19.7
	Persons	488	19.3	18,378	18.1
Colon Cancer	Males	901	55.9	31,436	55.3
	Females	845	60.8	28,785	55.4
	Persons	1,746	58.2	60,221	55.3
Lung Cancer	Males	1,344	8.9	53,932	8.6
	Females	950	10.5	41,724	10.8
	Persons	2,294	9.6	95,656	9.6
Oesophagus Cancer	Males	359	11.3	13,214	12.4
	Females	205	13.3	6,580	13.8
	Persons	564	12.8	19,794	12.6
Breast Cancer	Females	3,348	85.9	111,631	84.4
Cervical Cancer	Females	276	64.1	7,406	65.5
Prostate Cancer	Males	3,090	79.7	98,476	80.5
Bladder Cancer	Males	572	57.1	18,842	57.9
	Females	187	40.7	7,039	47.3
	Persons	759	53.6	25,881	55.2

Notes:

- (1) Values highlighted green are significantly higher than the national average
- (2) Values highlighted pink are significantly lower than the national average
- (3) Data not available at District level

*Male, female, and person relative survival rates are age-standardised using the same person standard population and may therefore be compared against each other. Rates for different cancers, however, are standardised using different standard populations, and in some instances different age groupings, and should therefore not be compared.

** These rates have not been age standardised

TABLE 16 - Standardised registration ratios for selected cancers : 2011-2013, all ages

Site	ICD Code	Gender	Sedgemoor		SOMERSET		South West	
			No.	SRR	No.	SRR	No.	SRR
Oesophageal cancer	C15	Males	32	82	176	96	1,544	91
		Females	25	135	82	92	803	97
		Persons	57	99	258	95	2,347	93
Stomach Cancer	C16	Males	35	115	132	92	1,157	87
		Females	14	90	51	68	581	83
		Persons	49	107	183	84	1,738	86
Colorectal Cancer	C17-C21	Males	163	100	721	94	7,067	100
		Females	130	101	634	103	6,128	107
		Persons	293	100	1,355	98	13,195	103
Lung Cancer	C33-C34	Males	135	83	606	79	5,926	84
		Females	115	88	467	74	4,672	80
		Persons	250	85	1,073	77	10,598	82
Malignant Melanoma	C43	Males	66	150	291	142	2,708	141
		Females	58	135	287	142	2,570	133
		Persons	124	143	578	142	5,278	137
Other Skin Cancer	C44	Males	539	139	2,438	133	25,451	150
		Females	436	149	1,939	139	20,167	154
		Persons	975	144	4,377	136	45,618	152
All Skin Cancer	C43, C44	Males	607	142	2,713	134	27,959	149
		Females	489	147	2,223	140	22,658	152
		Persons	1,096	144	4,936	137	50,617	150
Breast Cancer	C50	Males						
		Females	329	101	1,611	105	15,123	105
		Persons						
Cervical Cancer	C53	Males						
		Females	21	127	81	106	826	108
		Persons						
Prostate Cancer	C61	Males	337	108	1,462	100	13,884	103
		Females						
		Persons						
Bladder Cancer	C67	Males	40	76	210	84	2,306	100
		Females	24	122	78	82	832	94
		Persons	64	88	288	83	3,138	98
All cancers	C00-C99 exc C44	Males	1,166	100	5,237	95	50,707	100
		Females	1,087	101	5,096	100	48,449	101
		Persons	2,253	100	10,333	98	99,156	100

Notes:

Some data has been suppressed due to small numbers. These cells are shown with x.

(1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate

(2) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Source: HSCIC Incidence of X cancer: indirectly standardised ratio, all ages, 3-year average, MFP

**TABLE 17 - Quality Outcome Framework -prevalence rate per 1000 population 2015
standardised to Somerset - MIQUEST data**

Condition	Sedgemoor	SOMERSET
Asthma	64	64
Atrial Fibrillation	23.3	23.9
Chronic Kidney Disease (18+)	49.9	47.7
Chronic Obstructive Pulmonary Disease	23.5	20.7
Coronary Heart Disease	41.2	37.8
Dementia	9.7	9.5
Diabetes (17+)	70	65
Epilepsy (18+)	8.8	8.8
Heart Failure	8.2	8.5
Hypertension	159	160
Learning Disabilities (18+)	4.8	5.1
Mental Health	5.8	7.0
Obesity (16+)	109	84
Osteoporosis (50+)	1.5	1.6
Palliative Care	3.5	3.3
Rheumatoid Arthritis 16+	9.7	8.4
Stroke (TIAs)	28.4	27.1
Thyroid	41.3	40.0

Notes:

- (1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than Somerset
- (2) Green highlighting indicates a value SIGNIFICANTLY LOWER than Somerset

TABLE 18 - Variables describing the wider determinants of health can be found in the Joint Strategic Needs Assessment

www.somersetintelligence.org.uk/jsna/

The 2015/16 Joint Strategic Needs Assessment is produced by the Somerset Health and Wellbeing Board. Somerset: Our County sets out the issues that affect the health and wellbeing and social needs of local people and this year has a particular focus on vulnerable children and young people.

For individuals, what is perhaps most striking is that whilst educational measures have shown strong recent improvement the performance of almost all vulnerable groups, at almost all ages, is well below the level that would be expected when comparing Somerset to other similar counties. There are also evident concerns about mental health and the risks associated with low self-esteem. However, the majority of Somerset's children appear to be healthy and happy.

For families, what is most striking is the findings from analysing the 'troubled families' database which enable a range of indicators to be linked together to provide a more holistic understanding of family needs. This shows that the majority of families in Somerset are not recorded as having any of the 'troubles' in the scheme, such as truancy, worklessness or domestic violence. This proportion is larger than we would expect if the troubles were simply distributed at random. On the other hand, *fewer* families have just one or two, but there are also many more families with multiple problems than we would expect just due to chance. This suggests that when families fall into more complex need they can enter a spiral of decline and find it harder to get out.

For communities, the JSNA largely uses the Income Deprivation affecting Children Indicator (part of the Index of Multiple Deprivation) to study patterns, as low income is known to be associated with much higher risk in many dimensions. This shows a striking concentration of need in the most deprived communities, with 10% of the most deprived children living in just 0.07% of the county's land area, and 50% in just 5%, meaning that another 50% are dispersed over 95% of the county. This is both an opportunity to deliver services efficiently where need is concentrated and a challenge to services to work well in the more prosperous and sparsely populated parts.

A final and important finding was that most data are collected in silos, which in turn reflects working in silos. Our understanding of individuals' and families' needs in particular are held back by our inability to join datasets together.

TABLE 1 - Estimates of resident population : mid 2014

Age	South Somerset		SOMERSET		ENGLAND	
	No. (thousands)	%	No. (thousands)	%	No. (thousands)	%
0 - 14	27.0	16.4	88.6	16.4	9676.4	17.8
15 - 24	17.5	10.7	59.4	11.0	6837.4	12.6
25 - 44	35.7	21.7	117.2	21.6	14529.0	26.7
45 - 64	45.4	27.6	151.6	28.0	13736.2	25.3
65 - 74	21.0	12.8	67.1	12.4	5162.9	9.5
75-84	12.4	7.5	39.7	7.3	3099.3	5.7
85+	5.6	3.4	18.1	3.3	1275.5	2.3
Total	164.6	100.0	541.6	100.0	54316.6	100.0

Notes:

(1) ONS estimates www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/index.html Released June 2015

(2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

TABLE 2 - Population projections : mid 2019

Age	South Somerset			SOMERSET			ENGLAND		
	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013
0 - 14	28.2	16.7	4.3	93.6	16.8	5.6	10,210	18.2	5.5
15 - 24	16.0	9.5	-8.6	53.8	9.6	-9.4	6,476	11.5	-5.3
25 - 44	35.5	21.0	-0.5	116.9	21.0	-0.2	14,770	26.3	1.7
45 - 64	45.4	26.9	0.1	153.0	27.4	0.9	14,253	25.4	3.8
65 - 74	23.0	13.6	9.3	73.5	13.2	9.6	5,561	9.9	7.7
75 - 84	14.3	8.5	15.4	45.5	8.2	14.8	3,423	6.1	10.4
85+	6.7	3.9	20.0	21.2	3.8	17.0	1,506	2.7	18.1
Total	169.0	100.0	2.7	557.4	100.0	2.9	56,198	100.0	3.5

Notes:

- (1) ONS 2012-based subnational population projections by sex and quinary age published May 2014
- (2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

www.ons.gov.uk/ons/rel/snpp/sub-national-population-projections/2012-based-projections/index.html

TABLE 3 - Live births by maternal age : 2014

Age	South Somerset		SOMERSET		England & Wales	
	No.	Rate per 1000	No.	Rate per 1000	No.	Rate per 1000
<20	78	9.7	242	8.9	25,971	9.5
20-24	317	81.7	1,111	86.2	112,586	63.6
25-34	974	115.0	3,232	114.3	412,359	110.8
35-39	232	55.6	792	57.1	115,126	67.7
40+	74	14.1	211	11.8	28,998	15.5
Total	1,675	56.1	5,588	55.9	695,040	59.0

Notes:

(1) The figures are the number of live births to mothers resident in an area.

<https://indicators.ic.nhs.uk/webview/>

TABLE 4 - Stillbirths and rates (per 1,000 total births) by maternal age : 2014

Age	South Somerset		SOMERSET		England & Wales	
	No.	Rate	No.	Rate	No.	Rate
<20	0	0.0	1	4.1	136	5.2
20-24	1	3.1	3	2.7	558	4.9
25-34	5	5.1	14	4.3	1,769	4.3
35-39	1	4.3	4	5.0	539	4.7
40+	1	13.3	4	18.6	222	7.6
Total	8	4.8	26	4.6	3,224	4.6
lower cl		2.4		3.2		4.5
upper cl		9.5		6.8		4.8

Notes:

(1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.

TABLE 5 - Live births in NHS hospitals and low birth weights : 2014

Indicator	Measure	South Somerset	SOMERSET	England & Wales
Percentage of all Live Births occurring in NHS Hospitals	%	97.1	97.1	97.2
	lower cl	96.2	96.6	97.2
	upper cl	97.8	97.5	97.3
Percentage of all Births (Live and Still) under 1,500 grams	%	1.2	1.3	1.3
	lower cl	0.8	1.1	1.2
	upper cl	1.9	1.7	1.3
Percentage of all Births (Live and Still) under 2,500 grams	%	6.1	6.4	7.4
	lower cl	5.0	5.8	7.3
	upper cl	7.3	7.1	7.4

Notes:

- (1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.
- (2) Birthweight is obtained from NHS birth notification
- (3) Birthweight is not always available from notifications

TABLE 6 - Legal abortions and rates (per 1,000 women) by maternal age : 2014

Age	SOMERSET				England			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
<18	85	8.7	7.0	10.7	10,432	11.2	11.0	11.4
18-19	137	23.6	20.0	27.8	15,629	24.5	24.1	24.8
20-24	332	25.7	23.1	28.6	50,123	28.3	28.1	28.6
25-29	266	18.4	16.3	20.7	42,142	22.7	22.5	22.9
30-34	196	14.2	12.3	16.3	30,824	16.5	16.4	16.7
35+	208	6.6	5.7	7.5	27,088	7.6	7.5	7.7
Total	1,224	13.8	13.1	14.6	176,238	16.6	16.5	16.7

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Total includes those with age not stated
- (3) Data not available at Local Authority area, the Somerset rate is for the CCG area
- (4) Rate <18 based on population 15-17 and rate 35+ based on population 35-44

TABLE 7 - Abortions by gestation and abortions in the NHS : 2014

Indicator	Measure	SOMERSET	England
Percentage Of all Abortions 3-9 weeks gestation	%	84.3	80.5
	lower cl	82.2	80.3
	upper cl	86.2	80.7
Percentage Of all Abortions 10-12 weeks gestation	%	8.6	11.3
	lower cl	7.1	11.2
	upper cl	10.3	11.5
Percentage Of all Abortions 13+ weeks gestation	%	7.1	8.2
	lower cl	5.8	8.0
	upper cl	8.7	8.3
Percentage Of all Abortions which were performed in a NHS Hospital	%	17.2	29.7
	lower cl	15.1	29.5
	upper cl	19.4	29.9
Percentage Of all Abortions which were performed by the Independent Sector	%	82.5	68.5
	lower cl	80.3	68.3
	upper cl	84.5	68.7
Total Percentage Of all Abortions which were NHS funded	%	99.7	98.2
	lower cl	99.1	98.1
	upper cl	99.9	98.2

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Data not available at Local Authority area, the Somerset rate is for the CCG area

TABLE 8 - Teenage pregnancies : 2012-2014

Indicator	South Somerset				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Conceptions <16: 2012-14	27	3.2	2.0	4.4	117	4.1	3.4	4.8	13,406	4.9	4.8	5.0
Conceptions <18: 2014	50	17.5	12.7	22.3	169	17.2	14.6	19.8	21,282	22.8	22.5	23.1

Notes:

- (1) rate is per 1000 women aged 13-15 for conceptions <16
- (2) rate is per 1000 women aged 15-17 for conceptions <18
- (3) Values highlighted green are significantly lower than the national average
- (4) Values highlighted pink are significantly higher than the national average

<https://indicators.ic.nhs.uk/webview/>

TABLE 9 - Mortality in infancy and childhood : 2014

Indicator	South Somerset				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Perinatal ¹	10	5.9	3.2	11.0	37	6.6	4.8	9.1	4,662	6.7	6.5	6.9
Early neonatal ²	2	1.2	0.3	4.8	11	2.0	1.1	3.6	1,438	2.1	2.0	2.2
Neonatal ³	2	1.2	0.3	4.8	13	2.3	1.4	4.0	1,860	2.7	2.6	2.8
Post-neonatal ⁴	3	1.8	0.6	5.5	12	2.1	1.2	3.8	811	1.2	1.1	1.2
Infant⁵	5	3.0	1.2	7.2	25	4.5	3.0	6.6	2,671	3.8	3.7	4.0
1-4 Years ⁶	0	4.6			4	14.0			459	16.3		
5-14 Years ⁶	2	11.2			4	6.8			569	8.7		

Notes:

- (1) Perinatal rate is the number of stillbirths and deaths of infants aged less than 7 days per 1,000 total births
- (2) Early neonatal rate is the number of deaths of infants aged less than 7 days per 1,000 live births
- (3) Neonatal rate is the number of deaths of infants aged less than 28 days per 1,000 live births
- (4) Post-Neonatal rate is the number of deaths of infants aged 28 days to 1 year per 1,000 live births
- (5) Infant mortality rate is the number of deaths within one year of birth per 1,000 live births
- (6) Mortality rates for 1-4 and 5-14 age groups are the number of deaths per 100,000 population in the age group, averaged over 2012-14, the number of deaths is for 2014 only.

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TABLE 10 - Deaths from selected causes by age and gender : 2014

Cause of Death	ICD10 Code	Gender	South Somerset							SOMERSET						
			Age							Age						
			1-4	5-14	15-34	35-64	65-74	75+	ALL 1+	1-4	5-14	15-34	35-64	65-74	75+	ALL 1+
All Cancers	C00-C97	Males	0	0	0	45	70	127	242	1	0	1	150	220	474	846
		Females	0	0	2	46	49	114	211	0	1	5	128	159	394	687
		Persons	0	0	2	91	119	241	453	1	1	6	278	379	868	1,533
Lung Cancer	C33-C34	Males	0	0	0	11	18	21	50	0	0	0	38	58	71	167
		Females	0	0	0	5	12	26	43	0	0	0	20	35	70	125
		Persons	0	0	0	16	30	47	93	0	0	0	58	93	141	292
Malignant Melanoma of Skin	C43	Males	0	0	0	1	2	5	8	0	0	0	5	5	7	17
		Females	0	0	0	0	0	1	1	0	0	0	0	0	6	6
		Persons	0	0	0	1	2	6	9	0	0	0	5	5	13	23
Breast Cancer	C50	Males	0	0	0	13	7	17	37	0	0	0	37	24	61	122
		Females	0	0	0	13	7	17	37	0	0	0	37	24	61	122
		Persons	0	0	0	13	7	17	37	0	0	0	37	24	61	122
Cervical Cancer	C53	Males	0	0	1	0	0	1	2	0	0	1	3	0	4	8
		Females	0	0	1	0	0	1	2	0	0	1	3	0	4	8
		Persons	0	0	1	0	0	1	2	0	0	1	3	0	4	8
Colorectal Cancer	C17-C21	Males	0	0	0	7	7	16	30	0	0	0	19	25	70	114
		Females	0	0	0	4	3	17	24	0	0	0	8	12	52	72
		Persons	0	0	0	11	10	33	54	0	0	0	27	37	122	186
All Circulatory Disease	I00-I99	Males	0	1	1	28	40	166	236	0	1	4	90	136	559	790
		Females	0	0	0	15	17	207	239	0	0	1	43	63	698	805
		Persons	0	1	1	43	57	373	475	0	1	5	133	199	1,257	1,595
Coronary Heart Disease	I20-I25	Males	0	0	0	20	24	74	118	0	0	0	56	85	258	399
		Females	0	0	0	6	4	79	89	0	0	0	19	17	235	271
		Persons	0	0	0	26	28	153	207	0	0	0	75	102	493	670
Stroke	I60-I69	Males	0	0	0	3	4	42	49	0	0	1	9	20	141	171
		Females	0	0	0	4	2	57	63	0	0	0	10	18	221	249
		Persons	0	0	0	7	6	99	112	0	0	1	19	38	362	420
Land Transport Accident	V01-V89	Males	0	0	3	4	0	0	7	1	0	9	6	2	2	20
		Females	0	0	1	0	0	1	2	0	0	3	2	0	4	9
		Persons	0	0	4	4	0	1	9	9	0	12	8	2	6	29
Suicide, Self inflicted Injury and Injury of undetermined intent (1)	X60-X84, Y10-Y34	Males			0	3	2	1	6			6	15	5	4	30
		Females			0	3	0	1	4			1	13	1	1	16
		Persons			0	6	2	2	10			7	28	6	5	46
ALL CAUSES (2)		Males	0	2	7	107	156	525	797	3	3	35	358	517	1,808	2,724
		Females	0	0	6	83	95	668	852	1	1	17	256	323	2,218	2,816
		Persons	0	2	13	190	251	1,193	1,649	4	4	52	614	840	4,026	5,540

Notes:

(1) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

(2) The all causes of death totals include causes not identified separately in the table.

SOUTH SOMERSET

Table 11: Standardised mortality ratio for selected causes of death : 2012-2014
 pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
 green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Cause of Death	ICD10 Code	Gender	South Somerset		SOMERSET		South West	
			No.	SMR	No.	SMR	No.	SMR
All Cancers	C00-C97	Males	765	89	2,543	92	24,099	95
		Females	663	90	2,133	89	20,746	93
		Persons	1,428	89	4,676	91	44,845	94
Lung Cancer	C33-C34	Males	144	75	469	77	4,761	85
		Females	115	76	371	76	3,538	78
		Persons	259	76	840	76	8,299	82
Malignant Melanoma of Skin	C43	Males	16	122	49	117	485	124
		Females	5	53	25	82	321	113
		Persons	21	93	74	102	806	119
Other Skin Cancer	C44	Males	4	103	14	113	118	104
		Females	3	146	8	103	81	116
		Persons	7	119	22	110	199	109
Breast Cancer	C50	Males						
		Females	96	87	343	95	3,276	98
		Persons						
Cervical Cancer	C53	Males						
		Females	8	94	27	102	247	97
		Persons						
Colorectal Cancer	C17-C21	Males	92	102	300	104	2,527	96
		Females	71	94	237	97	2,288	101
		Persons	163	98	537	101	4,815	98
All Circulatory Disease	I00-I99	Males	697	88	2,318	91	21,881	94
		Females	706	87	2,487	95	23,033	96
		Persons	1,403	87	4,805	93	44,914	95
Coronary Heart Disease	I20-I25	Males	353	84	1,193	89	11,327	92
		Females	253	86	832	87	8,116	93
		Persons	606	85	2,025	88	19,442	92
Stroke	I60-I69	Males	158	95	514	97	4,825	99
		Females	215	88	829	104	7,845	107
		Persons	374	91	1,343	101	12,670	104
Land Transport Accident	V01-V89	Males	21	211	60	185	402	122
		Females	6	171	26	225	146	129
		Persons	27	201	86	196	548	124
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	Males	26	79	106	98	1,182	108
		Females	12	119	44	131	431	130
		Persons	38	88	150	106	1,613	114
ALL CAUSES		Males	2,413	87	8,068	91	77,117	94
		Females	2,598	88	8,703	91	83,467	94
		Persons	5,011	87	16,771	91	160,584	94

Notes:

- (1) The all causes of death totals also include causes not identified separately in the table
- (2) Deaths are summed over a three year period, 2012-2014
- (3) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

TABLE 12 - Standardised average annual years of life lost (per 10,000 resident population aged <75) by selected causes of death : 2012-2014

Cause of Death	ICD10 Code	MALES			FEMALES			PERSONS		
		South Somerset	SOMERSET	England & Wales	South Somerset	SOMERSET	England & Wales	South Somerset	SOMERSET	England & Wales
All Cancers	C00-C97	132.0	146.0	163.4	153.8	142.5	152.1	142.7	144.1	157.5
Hodgkins Disease	C81	0.0	0.4	0.8	0.3	0.9	0.5	0.1	0.6	0.7
Breast Cancer	C50				31.9	30.8	32.7			
Lung Cancer	C33-C34	26.9	28.9	35.6	22.4	23.0	27.6	24.6	25.9	31.5
Colorectal Cancer	C17-C21	16.6	14.8	17.0	14.0	13.5	11.8	15.3	14.1	14.3
Oesophageal cancer	C15	17.6	13.2	12.6	4.1	2.7	3.5	10.8	7.9	8.0
Leukaemia	C91-C95	4.7	4.7	5.8	5.2	5.4	4.1	4.9	5.0	5.0
Prostate Cancer	C61	4.2	6.2	7.6						
Malignant Melanoma	C43	2.2	3.6	4.3	0.6	2.8	3.0	1.4	3.2	3.7
Cervical Cancer	C53				6.4	5.3	5.0			
Stomach Cancer	C16	3.6	5.0	5.2	1.5	0.9	2.7	2.5	2.9	3.9
Bladder Cancer	C67	3.5	3.7	3.5	2.5	2.2	1.7	2.9	2.9	2.6
Skin cancer other than Malignant Melanoma	C44	0.1	0.0	0.3	0.3	0.1	0.2	0.2	0.1	0.3
All Circulatory Disease	I00-I99	93.3	101.3	119.4	43.8	39.6	49.5	68.2	69.8	83.9
Coronary Heart Disease	I20-I25	57.9	56.4	70.2	17.6	15.4	19.1	37.5	35.4	44.2
Stroke	I60-I69	15.1	14.2	17.0	13.5	11.3	12.8	14.3	12.8	14.9
Hypertensive Disease	I10-I15	0.5	2.5	4.1	0.5	0.6	1.9	0.5	1.5	3.0
Accidents	V01-X59	53.9	59.5	49.3	18.5	19.6	16.2	36.4	39.5	32.7
Land Transport Accidents	V01-V89	39.3	30.1	13.4	10.9	10.3	3.6	25.3	20.3	8.5
Accidental Falls	W00-W19	4.7	2.3	4.8	0.3	0.9	2.1	2.5	1.6	3.4
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	25.1	41.8	50.9	21.0	21.8	13.7	23.0	31.7	32.3
Suicide	X60-X84	25.1	38.5	39.6	18.3	19.9	9.7	21.6	29.1	24.6
Chronic Liver Disease and Cirrhosis	K70, K73-K74	17.9	20.3	27.3	8.3	8.0	14.1	13.1	14.0	20.6
Pneumonia	J12-J18	0.9	4.4	10.6	2.3	4.3	6.7	1.6	4.4	8.6
Bronchitis, Emphysema and other COPD	J40-J44	14.9	13.3	14.9	9.6	9.3	12.0	12.2	11.3	13.4
Bronchitis and Emphysema	J40-J43	3.6	2.7	1.3	2.1	1.3	0.7	2.8	2.0	1.0
Infectious and Parasitic Diseases	A00-B99	6.6	3.3	7.1	2.2	3.5	4.8	4.4	3.4	5.9
Tuberculosis	A15-A19	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.4
Epilepsy	G40-G41	4.2	4.3	4.7	0.0	0.6	2.5	2.1	2.4	3.6
Diabetes	E10-E14	5.7	5.5	5.0	0.1	1.0	2.8	2.9	3.2	3.9
Asthma	J45-J46	2.4	0.7	1.3	3.4	1.2	1.5	3.0	1.0	1.4
Chronic Renal Failure	N18	0.1	0.4	0.5	0.0	0.1	0.4	0.1	0.2	0.4
Gastric, Duodenal & Peptic Ulcers	K25-K27	0.0	1.5	2.4	1.7	0.8	1.1	0.9	1.1	1.7
ALL CAUSES	A00-Y99	424.1	460.0	525.5	307.2	296.2	332.9	364.8	376.8	428.0

Notes:

- (1) Years of life lost are up to age 75
- (2) The all causes of death totals also include cases not identified separately in the table
- (3) Only some of the conditions contained in larger groups are given (for instance not all site specific cancers are shown but they are included in the all cancers line)
- (4) Pink highlighting indicates a value significantly higher than the national rate
- (5) Green highlighting indicates a value significantly lower than the national rate
- (6) In 2011, the ONS implemented a change from ICD-10 version 2001.2 to ICD-10 version 2010 for coding causes of death in England & Wales. For those causes of death affected by the bridging exercise, deaths are not reported as whole numbers.
- (7) For analysis of years 2011 onwards, all data are based on ICD-10 v2010.
- (8) Data are based on the latest revisions of ONS mid-year population estimates for the respective years.
- (9) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition.

TABLE 13 - Standardised mortality ratios for 'Avoidable' and other potentially reducible causes of death : 2012-2014

Cause of Death	ICD10 Code	Age group	Gender	South Somerset		SOMERSET		South West	
				No.	SMR	No.	SMR	No.	SMR
Hypertensive disease and Stroke	I10-I15, I60-I69	35-64	Males	13	76	43	77	429	81
			Females	11	91	31	79	332	88
			Persons	24	82	74	78	761	84
Cervical Cancer	C53	15-64	Females	4	114	13	102	119	94
Conditions amenable to health care inc IHD	see list below	various <75	Males	240	74	811	78	8,423	87
			Females	185	81	610	83	6,104	88
			Persons	425	77	1,421	80	14,527	88
Conditions amenable to surgical intervention	K35-K38, K40-K46, K80, K81	<75	Males	1	36	4	45	67	81
			Females	1	40	2	25	73	97
			Persons	2	38	6	35	140	89
Breast Cancer	C50	50-64	Females	24	107	81	108	703	100
Acute Myocardial Infarction	I21-I22	35-64	Males	42	160	75	87	674	84
			Females	10	142	27	115	188	85
			Persons	52	156	102	93	862	84
Other Ischaemic Heart Disease	I20, I23-I25	35-64	Males	11	29	83	66	1,000	85
			Females	7	73	21	66	207	69
			Persons	18	38	104	66	1,207	82

Notes:

- (1) Deaths are summed over a three year period, 2012-2014
- (2) The list of 'avoidable' and other potentially reducible causes of death is from the paper by Charlton JRH, Bauer R, Lakhani A. (although some are suppressed here) Outcome measures for district and regional health care planning. Community Medicine 1984; 6:306-315.
- (3) Conditions amenable to health care are listed below
- (4) For Conditions amenable to surgical intervention, from the November 2005 Compendium release of 2002-04 data onwards, the age-group included is 0-74 years rather than the 5-64 years used in previous Compendia.
- (5) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
- (6) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

TABLE 14 - Life expectancy, healthy life expectancy and disability free life expectancy 2012-14

Gender	Measure	South Somerset	SOMERSET	England & Wales
Males	Life expectancy at birth	81.3	80.6	79.44
	lower cl	80.8	80.3	79.41
	upper cl	81.8	80.9	79.47
	Rank in England	63	-	-
Females	Life expectancy at birth	84.6	84.3	83.11
	lower cl	84.1	84.1	83.09
	upper cl	85.0	84.6	83.14
	Rank in England	73	-	-
Males	Life expectancy at 65	19.9	19.5	18.72
	lower cl	19.6	19.4	18.70
	upper cl	20.2	19.7	18.74
	Rank in England	50	-	-
Females	Life expectancy at 65	22.5	22.2	21.14
	lower cl	22.2	22.0	21.12
	upper cl	22.8	22.3	21.16
	Rank in England	41	-	-
Males	Healthy life expectancy at birth		66.9	63.4
Females	Healthy life expectancy at birth		64.9	64.0
Males	Healthy life expectancy at 65		12.2	10.6
Females	Healthy life expectancy at 65		13.4	11.5
Males	Disability free life expectancy at birth		65.4	63.3
Females	Disability free life expectancy at birth		62.7	63.2
Males	Disability free life expectancy at 65		11.4	10.9
Females	Disability free life expectancy at 65		11.4	10.9

Notes:

- (1) Source: Office for National Statistics
- (2) There are 356 LA/UAs in England (but 2 do not have life expectancies calculated because they are too small)
- (3) The lower the rank the longer the life expectancy
- (4) Healthy Life Expectancy (HLE) defines healthy life as years in good or fairly good self-perceived general health and is now only available for upper tier local authorities.
- (5) Disability free life expectancy defines is the years lived without a disability and is only available for upper tier local authorities.
- (6) Pink highlighting indicates a value SIGNIFICANTLY LOWER than the national rate - only Life expectancy assessed
- (7) Green highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate - only Life expectancy assessed

**TABLE 15 - Relative survival rates 1 and 5 years following diagnosis for selected cancers, ages 15-99 :
diagnosed 2007-2009, followed up to the end of year 2014**

1 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	47.9	12,020	42.9
	Females	153	45.6	6,358	41.9
	Persons	488	47.1	18,378	42.5
Colon Cancer	Males	901	72.8	31,436	72.8
	Females	845	75.4	28,785	71.9
	Persons	1,746	74.2	60,221	72.3
Lung Cancer	Males	1,344	31.1	53,932	29.5
	Females	950	34.1	41,724	32.9
	Persons	2,294	32.3	95,656	31.0
Oesophagus Cancer	Males	359	35.6	13,214	40.6
	Females	205	41.9	6,580	39.3
	Persons	564	37.5	19,794	39.9
Breast Cancer	Females	3,348	95.4	111,631	95.5
Cervical Cancer	Females	276	82.0	7,406	82.1
Prostate Cancer	Males	3,090	92.8	98,476	92.6
Bladder Cancer	Males	572	80.8	18,842	77.6
	Females	187	65.7	7,039	67.0
	Persons	759	77.4	25,881	74.8

5 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	19.1	12,020	17.4
	Females	153	14.5	6,358	19.7
	Persons	488	19.3	18,378	18.1
Colon Cancer	Males	901	55.9	31,436	55.3
	Females	845	60.8	28,785	55.4
	Persons	1,746	58.2	60,221	55.3
Lung Cancer	Males	1,344	8.9	53,932	8.6
	Females	950	10.5	41,724	10.8
	Persons	2,294	9.6	95,656	9.6
Oesophagus Cancer	Males	359	11.3	13,214	12.4
	Females	205	13.3	6,580	13.8
	Persons	564	12.8	19,794	12.6
Breast Cancer	Females	3,348	85.9	111,631	84.4
Cervical Cancer	Females	276	64.1	7,406	65.5
Prostate Cancer	Males	3,090	79.7	98,476	80.5
Bladder Cancer	Males	572	57.1	18,842	57.9
	Females	187	40.7	7,039	47.3
	Persons	759	53.6	25,881	55.2

Notes:

- (1) Values highlighted green are significantly higher than the national average
- (2) Values highlighted pink are significantly lower than the national average
- (3) Data not available at District level

*Male, female, and person relative survival rates are age-standardised using the same person standard population and may therefore be compared against each other. Rates for different cancers, however, are standardised using different standard populations, and in some instances different age groupings, and should therefore not be compared.

** These rates have not been age standardised

TABLE 16 - Standardised registration ratios for selected cancers : 2011-2013, all ages

Site	ICD Code	Gender	South Somerset		SOMERSET		South West	
			No.	SRR	No.	SRR	No.	SRR
Oesophageal cancer	C15	Males	54	94	176	96	1,544	91
		Females	25	91	82	92	803	97
		Persons	79	93	258	95	2,347	93
Stomach Cancer	C16	Males	38	85	132	92	1,157	87
		Females	16	69	51	68	581	83
		Persons	54	79	183	84	1,738	86
Colorectal Cancer	C17-C21	Males	220	92	721	94	7,067	100
		Females	186	98	634	103	6,128	107
		Persons	406	95	1,355	98	13,195	103
Lung Cancer	C33-C34	Males	176	74	606	79	5,926	84
		Females	133	69	467	74	4,672	80
		Persons	309	71	1,073	77	10,598	82
Malignant Melanoma	C43	Males	87	137	291	142	2,708	141
		Females	83	134	287	142	2,570	133
		Persons	170	136	578	142	5,278	137
Other Skin Cancer	C44	Males	757	133	2,438	133	25,451	150
		Females	587	136	1,939	139	20,167	154
		Persons	1,344	134	4,377	136	45,618	152
All Skin Cancer	C43, C44	Males	835	132	2,713	134	27,959	149
		Females	675	138	2,223	140	22,658	152
		Persons	1,510	135	4,936	137	50,617	150
Breast Cancer	C50	Males						
		Females	493	105	1,611	105	15,123	105
		Persons						
Cervical Cancer	C53	Males						
		Females	18	78	81	106	826	108
		Persons						
Prostate Cancer	C61	Males	440	96	1,462	100	13,884	103
		Females						
		Persons						
Bladder Cancer	C67	Males	62	79	210	84	2,306	100
		Females	21	72	78	82	832	94
		Persons	83	77	288	83	3,138	98
All cancers	C00-C99 exc C44	Males	1,580	92	5,237	95	50,707	100
		Females	1,574	101	5,096	100	48,449	101
		Persons	3,154	96	10,333	98	99,156	100

Notes:

Some data has been suppressed due to small numbers. These cells are shown with x.

(1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate

(2) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Source: HSCIC Incidence of X cancer: indirectly standardised ratio, all ages, 3-year average, MFP

**TABLE 17 - Quality Outcome Framework -prevalence rate per 1000 population 2015
standardised to Somerset - MIQUEST data**

Condition	South Somerset	SOMERSET
Asthma	65	64
Atrial Fibrillation	24.8	23.9
Chronic Kidney Disease (18+)	44.5	47.7
Chronic Obstructive Pulmonary Disease	19.8	20.7
Coronary Heart Disease	36.6	37.8
Dementia	9.9	9.5
Diabetes (17+)	65	65
Epilepsy (18+)	8.1	8.8
Heart Failure	8.5	8.5
Hypertension	164	160
Learning Disabilities (18+)	4.8	5.1
Mental Health	6.6	7.0
Obesity (16+)	76	84
Osteoporosis (50+)	1.4	1.6
Palliative Care	3.2	3.3
Rheumatoid Arthritis 16+	7.8	8.4
Stroke (TIAs)	25.3	27.1
Thyroid	39.8	40.0

Notes:

- (1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than Somerset
- (2) Green highlighting indicates a value SIGNIFICANTLY LOWER than Somerset

TABLE 18 - Variables describing the wider determinants of health can be found in the Joint Strategic Needs Assessment

www.somersetintelligence.org.uk/jsna/

The 2015/16 Joint Strategic Needs Assessment is produced by the Somerset Health and Wellbeing Board. Somerset: Our County sets out the issues that affect the health and wellbeing and social needs of local people and this year has a particular focus on vulnerable children and young people.

For individuals, what is perhaps most striking is that whilst educational measures have shown strong recent improvement the performance of almost all vulnerable groups, at almost all ages, is well below the level that would be expected when comparing Somerset to other similar counties. There are also evident concerns about mental health and the risks associated with low self-esteem. However, the majority of Somerset's children appear to be healthy and happy.

For families, what is most striking is the findings from analysing the 'troubled families' database which enable a range of indicators to be linked together to provide a more holistic understanding of family needs. This shows that the majority of families in Somerset are not recorded as having any of the 'troubles' in the scheme, such as truancy, worklessness or domestic violence. This proportion is larger than we would expect if the troubles were simply distributed at random. On the other hand, *fewer* families have just one or two, but there are also many more families with multiple problems than we would expect just due to chance. This suggests that when families fall into more complex need they can enter a spiral of decline and find it harder to get out.

For communities, the JSNA largely uses the Income Deprivation affecting Children Indicator (part of the Index of Multiple Deprivation) to study patterns, as low income is known to be associated with much higher risk in many dimensions. This shows a striking concentration of need in the most deprived communities, with 10% of the most deprived children living in just 0.07% of the county's land area, and 50% in just 5%, meaning that another 50% are dispersed over 95% of the county. This is both an opportunity to deliver services efficiently where need is concentrated and a challenge to services to work well in the more prosperous and sparsely populated parts.

A final and important finding was that most data are collected in silos, which in turn reflects working in silos. Our understanding of individuals' and families' needs in particular are held back by our inability to join datasets together.

TABLE 1 - Estimates of resident population : mid 2014

Age	Taunton Deane		SOMERSET		ENGLAND	
	No. (thousands)	%	No. (thousands)	%	No. (thousands)	%
0 - 14	18.9	16.8	88.6	16.4	9676.4	17.8
15 - 24	12.6	11.1	59.4	11.0	6837.4	12.6
25 - 44	26.3	23.3	117.2	21.6	14529.0	26.7
45 - 64	30.4	27.0	151.6	28.0	13736.2	25.3
65 - 74	12.7	11.3	67.1	12.4	5162.9	9.5
75-84	7.9	7.0	39.7	7.3	3099.3	5.7
85+	3.9	3.5	18.1	3.3	1275.5	2.3
Total	112.8	100.0	541.6	100.0	54316.6	100.0

Notes:

(1) ONS estimates www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/index.html Released June 2015

(2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

TABLE 2 - Population projections : mid 2019

Age	Taunton Deane			SOMERSET			ENGLAND		
	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013
0 - 14	20.0	17.2	5.9	93.6	16.8	5.6	10,210	18.2	5.5
15 - 24	11.6	9.9	-8.0	53.8	9.6	-9.4	6,476	11.5	-5.3
25 - 44	26.4	22.6	0.2	116.9	21.0	-0.2	14,770	26.3	1.7
45 - 64	31.0	26.6	1.9	153.0	27.4	0.9	14,253	25.4	3.8
65 - 74	14.1	12.1	11.0	73.5	13.2	9.6	5,561	9.9	7.7
75 - 84	9.0	7.7	13.5	45.5	8.2	14.8	3,423	6.1	10.4
85+	4.6	3.9	16.3	21.2	3.8	17.0	1,506	2.7	18.1
Total	116.7	100.0	3.4	557.4	100.0	2.9	56,198	100.0	3.5

Notes:

- (1) ONS 2012-based subnational population projections by sex and quinary age published May 2014
- (2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

www.ons.gov.uk/ons/rel/snpp/sub-national-population-projections/2012-based-projections/index.html

TABLE 3 - Live births by maternal age : 2014

Age	Taunton Deane		SOMERSET		England & Wales	
	No.	Rate per 1000	No.	Rate per 1000	No.	Rate per 1000
<20	43	7.6	242	8.9	25,971	9.5
20-24	239	85.0	1,111	86.2	112,586	63.6
25-34	714	109.6	3,232	114.3	412,359	110.8
35-39	201	63.9	792	57.1	115,126	67.7
40+	44	11.4	211	11.8	28,998	15.5
Total	1,241	56.5	5,588	55.9	695,040	59.0

Notes:

(1) The figures are the number of live births to mothers resident in an area.

<https://indicators.ic.nhs.uk/webview/>

TABLE 4 - Stillbirths and rates (per 1,000 total births) by maternal age : 2014

Age	Taunton Deane		SOMERSET		England & Wales	
	No.	Rate	No.	Rate	No.	Rate
<20	0	0.0	1	4.1	136	5.2
20-24	1	4.2	3	2.7	558	4.9
25-34	4	5.6	14	4.3	1,769	4.3
35-39	0	0.0	4	5.0	539	4.7
40+	1	22.2	4	18.6	222	7.6
Total	6	4.8	26	4.6	3,224	4.6
lower cl		2.2		3.2		4.5
upper cl		10.7		6.8		4.8

Notes:

(1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.

TABLE 5 - Live births in NHS hospitals and low birth weights : 2014

Indicator	Measure	Taunton Deane	SOMERSET	England & Wales
Percentage of all Live Births occurring in NHS Hospitals	%	96.9	97.1	97.2
	lower cl	95.8	96.6	97.2
	upper cl	97.8	97.5	97.3
Percentage of all Births (Live and Still) under 1,500 grams	%	1.6	1.3	1.3
	lower cl	1.1	1.1	1.2
	upper cl	2.5	1.7	1.3
Percentage of all Births (Live and Still) under 2,500 grams	%	6.2	6.4	7.4
	lower cl	5.0	5.8	7.3
	upper cl	7.7	7.1	7.4

Notes:

- (1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.
- (2) Birthweight is obtained from NHS birth notification
- (3) Birthweight is not always available from notifications

TABLE 6 - Legal abortions and rates (per 1,000 women) by maternal age : 2014

Age	SOMERSET				England			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
<18	85	8.7	7.0	10.7	10,432	11.2	11.0	11.4
18-19	137	23.6	20.0	27.8	15,629	24.5	24.1	24.8
20-24	332	25.7	23.1	28.6	50,123	28.3	28.1	28.6
25-29	266	18.4	16.3	20.7	42,142	22.7	22.5	22.9
30-34	196	14.2	12.3	16.3	30,824	16.5	16.4	16.7
35+	208	6.6	5.7	7.5	27,088	7.6	7.5	7.7
Total	1,224	13.8	13.1	14.6	176,238	16.6	16.5	16.7

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Total includes those with age not stated
- (3) Data not available at Local Authority area, the Somerset rate is for the CCG area
- (4) Rate <18 based on population 15-17 and rate 35+ based on population 35-44

TABLE 7 - Abortions by gestation and abortions in the NHS : 2014

Indicator	Measure	SOMERSET	England
Percentage Of all Abortions 3-9 weeks gestation	%	84.3	80.5
	lower cl	82.2	80.3
	upper cl	86.2	80.7
Percentage Of all Abortions 10-12 weeks gestation	%	8.6	11.3
	lower cl	7.1	11.2
	upper cl	10.3	11.5
Percentage Of all Abortions 13+ weeks gestation	%	7.1	8.2
	lower cl	5.8	8.0
	upper cl	8.7	8.3
Percentage Of all Abortions which were performed in a NHS Hospital	%	17.2	29.7
	lower cl	15.1	29.5
	upper cl	19.4	29.9
Percentage Of all Abortions which were performed by the Independent Sector	%	82.5	68.5
	lower cl	80.3	68.3
	upper cl	84.5	68.7
Total Percentage Of all Abortions which were NHS funded	%	99.7	98.2
	lower cl	99.1	98.1
	upper cl	99.9	98.2

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Data not available at Local Authority area, the Somerset rate is for the CCG area

TABLE 8 - Teenage pregnancies : 2012-2014

Indicator	Taunton Deane				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Conceptions <16: 2012-14	25	4.2	2.6	5.8	117	4.1	3.4	4.8	13,406	4.9	4.8	5.0
Conceptions <18: 2014	35	17.1	11.5	22.7	169	17.2	14.6	19.8	21,282	22.8	22.5	23.1

Notes:

- (1) rate is per 1000 women aged 13-15 for conceptions <16
- (2) rate is per 1000 women aged 15-17 for conceptions <18
- (3) Values highlighted green are significantly lower than the national average
- (4) Values highlighted pink are significantly higher than the national average

<https://indicators.ic.nhs.uk/webview/>

TABLE 9 - Mortality in infancy and childhood : 2014

Indicator	Taunton Deane				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Perinatal ¹	9	7.2	3.8	13.8	37	6.6	4.8	9.1	4,662	6.7	6.5	6.9
Early neonatal ²	3	2.4	0.8	7.5	11	2.0	1.1	3.6	1,438	2.1	2.0	2.2
Neonatal ³	4	3.2	1.2	8.6	13	2.3	1.4	4.0	1,860	2.7	2.6	2.8
Post-neonatal ⁴	3	2.4	0.8	7.5	12	2.1	1.2	3.8	811	1.2	1.1	1.2
Infant⁵	7	5.6	2.7	11.8	25	4.5	3.0	6.6	2,671	3.8	3.7	4.0
1-4 Years ⁶	2	19.6			4	14.0			459	16.3		
5-14 Years ⁶	1	8.1			4	6.8			569	8.7		

Notes:

- (1) Perinatal rate is the number of stillbirths and deaths of infants aged less than 7 days per 1,000 total births
- (2) Early neonatal rate is the number of deaths of infants aged less than 7 days per 1,000 live births
- (3) Neonatal rate is the number of deaths of infants aged less than 28 days per 1,000 live births
- (4) Post-Neonatal rate is the number of deaths of infants aged 28 days to 1 year per 1,000 live births
- (5) Infant mortality rate is the number of deaths within one year of birth per 1,000 live births
- (6) Mortality rates for 1-4 and 5-14 age groups are the number of deaths per 100,000 population in the age group, averaged over 2012-14, the number of deaths is for 2014 only.

TABLE 10 - Deaths from selected causes by age and gender : 2014

Cause of Death	ICD10 Code	Gender	Taunton Deane							SOMERSET						
			Age							Age						
			1-4	5-14	15-34	35-64	65-74	75+	ALL 1+	1-4	5-14	15-34	35-64	65-74	75+	ALL 1+
All Cancers	C00-C97	Males	1	0	0	27	53	109	190	1	0	1	150	220	474	846
		Females	0	1	0	24	29	77	131	0	1	5	128	159	394	687
		Persons	1	1	0	51	82	186	321	1	1	6	278	379	868	1,533
Lung Cancer	C33-C34	Males	0	0	0	3	18	14	35	0	0	0	38	58	71	167
		Females	0	0	0	6	6	10	22	0	0	0	20	35	70	125
		Persons	0	0	0	9	24	24	57	0	0	0	58	93	141	292
Malignant Melanoma of Skin	C43	Males	0	0	0	1	0	0	1	0	0	0	5	5	7	17
		Females	0	0	0	0	0	1	1	0	0	0	0	0	6	6
		Persons	0	0	0	1	0	1	2	0	0	0	5	5	13	23
Breast Cancer	C50	Males	0	0	0	7	6	13	26	0	0	0	37	24	61	122
		Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Persons	0	0	0	7	6	13	26	0	0	0	37	24	61	122
Cervical Cancer	C53	Males	0	0	0	0	0	1	1	0	0	1	3	0	4	8
		Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Persons	0	0	0	0	0	1	1	0	0	1	3	0	4	8
Colorectal Cancer	C17-C21	Males	0	0	0	5	6	22	33	0	0	0	19	25	70	114
		Females	0	0	0	0	1	9	10	0	0	0	8	12	52	72
		Persons	0	0	0	5	7	31	43	0	0	0	27	37	122	186
All Circulatory Disease	I00-I99	Males	0	0	1	16	30	103	150	0	1	4	90	136	559	790
		Females	0	0	1	8	13	165	187	0	0	1	43	63	698	805
		Persons	0	0	2	24	43	268	337	0	1	5	133	199	1,257	1,595
Coronary Heart Disease	I20-I25	Males	0	0	0	6	19	52	77	0	0	0	56	85	258	399
		Females	0	0	0	2	1	56	59	0	0	0	19	17	235	271
		Persons	0	0	0	8	20	108	136	0	0	0	75	102	493	670
Stroke	I60-I69	Males	0	0	0	1	5	31	37	0	0	1	9	20	141	171
		Females	0	0	0	3	7	44	54	0	0	0	10	18	221	249
		Persons	0	0	0	4	12	75	91	0	0	1	19	38	362	420
Land Transport Accident	V01-V89	Males	0	0	2	0	2	0	4	1	0	9	6	2	2	20
		Females	0	0	1	1	0	0	2	0	0	3	2	0	4	9
		Persons	0	0	3	1	2	0	6	1	0	12	8	2	6	29
Suicide, Self inflicted Injury and Injury of undetermined intent (1)	X60-X84, Y10-Y34	Males			3	3	0	0	6			6	15	5	4	30
		Females			1	3	0	0	4			1	13	1	1	16
		Persons			4	6	0	0	10			7	28	6	5	46
ALL CAUSES (2)		Males	1	0	11	66	125	386	589	3	3	35	358	517	1,808	2,724
		Females	1	1	5	52	63	491	613	1	1	17	256	323	2,218	2,816
		Persons	2	1	16	118	188	877	1,202	4	4	52	614	840	4,026	5,540

Notes:

(1) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

(2) The all causes of death totals include causes not identified separately in the table.

Table 11: Standardised mortality ratio for selected causes of death : 2012-2014
 pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
 green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Cause of Death	ICD10 Code	Gender	Taunton Deane		SOMERSET		South West	
			No.	SMR	No.	SMR	No.	SMR
All Cancers	C00-C97	Males	521	95	2,543	92	24,099	95
		Females	422	86	2,133	89	20,746	93
		Persons	943	91	4,676	91	44,845	94
Lung Cancer	C33-C34	Males	92	76	469	77	4,761	85
		Females	76	77	371	76	3,538	78
		Persons	168	77	840	76	8,299	82
Malignant Melanoma of Skin	C43	Males	7	84	49	117	485	124
		Females	6	96	25	82	321	113
		Persons	13	89	74	102	806	119
Other Skin Cancer	C44	Males	3	118	14	113	118	104
		Females	2	101	8	103	81	116
		Persons	5	112	22	110	199	109
Breast Cancer	C50	Males						
		Females	72	98	343	95	3,276	98
		Persons						
Cervical Cancer	C53	Males						
		Females	4	73	27	102	247	97
		Persons						
Colorectal Cancer	C17-C21	Males	67	117	300	104	2,527	96
		Females	45	89	237	97	2,288	101
		Persons	112	104	537	101	4,815	98
All Circulatory Disease	I00-I99	Males	485	94	2,318	91	21,881	94
		Females	598	109	2,487	95	23,033	96
		Persons	1,083	102	4,805	93	44,914	95
Coronary Heart Disease	I20-I25	Males	246	91	1,193	89	11,327	92
		Females	182	92	832	87	8,116	93
		Persons	429	91	2,025	88	19,442	92
Stroke	I60-I69	Males	108	99	514	97	4,825	99
		Females	200	120	829	104	7,845	107
		Persons	308	112	1,343	101	12,670	104
Land Transport Accident	V01-V89	Males	8	119	60	185	402	122
		Females	5	207	26	225	146	129
		Persons	13	142	86	196	548	124
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	Males	23	103	106	98	1,182	108
		Females	9	129	44	131	431	130
		Persons	32	109	150	106	1,613	114
ALL CAUSES		Males	1,684	94	8,068	91	77,117	94
		Females	1,965	98	8,703	91	83,467	94
		Persons	3,649	96	16,771	91	160,584	94

Notes:

- (1) The all causes of death totals also include causes not identified separately in the table
- (2) Deaths are summed over a three year period, 2012-2014
- (3) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

TABLE 12 - Standardised average annual years of life lost (per 10,000 resident population aged <75) by selected causes of death : 2012-2014

Cause of Death	ICD10 Code	MALES			FEMALES			PERSONS		
		Taunton Deane	SOMERSET	England & Wales	Taunton Deane	SOMERSET	England & Wales	Taunton Deane	SOMERSET	England & Wales
All Cancers	C00-C97	148.3	146.0	163.4	136.6	142.5	152.1	142.4	144.1	157.5
Hodgkins Disease	C81	1.5	0.4	0.8	0.0	0.9	0.5	0.7	0.6	0.7
Breast Cancer	C50				32.4	30.8	32.7			
Lung Cancer	C33-C34	21.9	28.9	35.6	30.5	23.0	27.6	26.3	25.9	31.5
Colorectal Cancer	C17-C21	11.8	14.8	17.0	6.3	13.5	11.8	9.0	14.1	14.3
Oesophageal cancer	C15	10.9	13.2	12.6	0.8	2.7	3.5	5.7	7.9	8.0
Leukaemia	C91-C95	5.1	4.7	5.8	8.3	5.4	4.1	6.7	5.0	5.0
Prostate Cancer	C61	8.8	6.2	7.6						
Malignant Melanoma	C43	4.0	3.6	4.3	3.2	2.8	3.0	3.6	3.2	3.7
Cervical Cancer	C53				0.0	5.3	5.0			
Stomach Cancer	C16	5.3	5.0	5.2	1.1	0.9	2.7	3.1	2.9	3.9
Bladder Cancer	C67	2.1	3.7	3.5	4.9	2.2	1.7	3.5	2.9	2.6
Skin cancer other than Malignant Melanoma	C44	0.0	0.0	0.3	0.0	0.1	0.2	0.0	0.1	0.3
All Circulatory Disease	I00-I99	114.8	101.3	119.4	32.5	39.6	49.5	72.1	69.8	83.9
Coronary Heart Disease	I20-I25	48.1	56.4	70.2	7.3	15.4	19.1	27.1	35.4	44.2
Stroke	I60-I69	13.5	14.2	17.0	8.7	11.3	12.8	11.1	12.8	14.9
Hypertensive Disease	I10-I15	6.5	2.5	4.1	1.7	0.6	1.9	4.0	1.5	3.0
Accidents	V01-X59	55.8	59.5	49.3	32.7	19.6	16.2	44.2	39.5	32.7
Land Transport Accidents	V01-V89	18.0	30.1	13.4	14.5	10.3	3.6	16.4	20.3	8.5
Accidental Falls	W00-W19	0.2	2.3	4.8	0.5	0.9	2.1	0.4	1.6	3.4
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	55.2	41.8	50.9	26.2	21.8	13.7	40.2	31.7	32.3
Suicide	X60-X84	55.2	38.5	39.6	26.2	19.9	9.7	40.2	29.1	24.6
Chronic Liver Disease and Cirrhosis	K70, K73-K74	12.0	20.3	27.3	3.3	8.0	14.1	7.6	14.0	20.6
Pneumonia	J12-J18	6.0	4.4	10.6	2.0	4.3	6.7	3.9	4.4	8.6
Bronchitis, Emphysema and other COPD	J40-J44	11.7	13.3	14.9	11.1	9.3	12.0	11.4	11.3	13.4
Bronchitis and Emphysema	J40-J43	1.0	2.7	1.3	0.2	1.3	0.7	0.6	2.0	1.0
Infectious and Parasitic Diseases	A00-B99	2.0	3.3	7.1	5.9	3.5	4.8	4.0	3.4	5.9
Tuberculosis	A15-A19	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.4
Epilepsy	G40-G41	3.8	4.3	4.7	0.9	0.6	2.5	2.4	2.4	3.6
Diabetes	E10-E14	5.4	5.5	5.0	0.5	1.0	2.8	3.0	3.2	3.9
Asthma	J45-J46	0.0	0.7	1.3	0.0	1.2	1.5	0.0	1.0	1.4
Chronic Renal Failure	N18	0.0	0.4	0.5	0.0	0.1	0.4	0.0	0.2	0.4
Gastric, Duodenal & Peptic Ulcers	K25-K27	1.8	1.5	2.4	0.6	0.8	1.1	1.2	1.1	1.7
ALL CAUSES	A00-Y99	466.6	460.0	525.5	313.8	296.2	332.9	388.0	376.8	428.0

Notes:

- (1) Years of life lost are up to age 75
- (2) The all causes of death totals also include cases not identified separately in the table
- (3) Only some of the conditions contained in larger groups are given (for instance not all site specific cancers are shown but they are included in the all cancers line)
- (4) Pink highlighting indicates a value significantly higher than the national rate
- (5) Green highlighting indicates a value significantly lower than the national rate
- (6) In 2011, the ONS implemented a change from ICD-10 version 2001.2 to ICD-10 version 2010 for coding causes of death in England & Wales. For those causes of death affected by the bridging exercise, deaths are not reported as whole numbers.
- (7) For analysis of years 2011 onwards, all data are based on ICD-10 v2010.
- (8) Data are based on the latest revisions of ONS mid-year population estimates for the respective years.
- (9) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity

TABLE 13 - Standardised mortality ratios for 'Avoidable' and other potentially reducible causes of death : 2012-2014

Cause of Death	ICD10 Code	Age group	Gender	Taunton Deane		SOMERSET		South West	
				No.	SMR	No.	SMR	No.	SMR
Hypertensive disease and Stroke	I10-I15, I60-I69	35-64	Males	13	117	43	77	429	81
			Females	7	86	31	79	332	88
			Persons	20	104	74	78	761	84
Cervical Cancer	C53	15-64	Females	0	0	13	102	119	94
Conditions amenable to health care inc IHD	see list below	various <75	Males	160	80	811	78	8,423	87
			Females	115	79	610	83	6,104	88
			Persons	275	80	1,421	80	14,527	88
Conditions amenable to surgical intervention	K35-K38, K40-K46, K80, K81	<75	Males	0	0	4	45	67	81
			Females	1	63	2	25	73	97
			Persons	1	30	6	35	140	89
Breast Cancer	C50	50-64	Females	14	93	81	108	703	100
Acute Myocardial Infarction	I21-I22	35-64	Males	9	53	75	87	674	84
			Females	2	42	27	115	188	85
			Persons	11	51	102	93	862	84
Other Ischaemic Heart Disease	I20, I23-I25	35-64	Males	15	61	83	66	1,000	85
			Females	2	31	21	66	207	69
			Persons	17	55	104	66	1,207	82

Notes:

- (1) Deaths are summed over a three year period, 2012-2014
- (2) The list of 'avoidable' and other potentially reducible causes of death is from the paper by Charlton JRH, Bauer R, Lakhani A. (although some are suppressed here) Outcome measures for district and regional health care planning. Community Medicine 1984; 6:306-315.
- (3) Conditions amenable to health care are listed below
- (4) For Conditions amenable to surgical intervention, from the November 2005 Compendium release of 2002-04 data onwards, the age-group included is 0-74 years rather than the 5-64 years used in previous Compendia.
- (5) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
- (6) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

TABLE 14 - Life expectancy, healthy life expectancy and disability free life expectancy 2012-14

Gender	Measure	Taunton Deane	SOMERSET	England & Wales
Males	Life expectancy at birth	80.2	80.6	79.44
	lower cl	79.6	80.3	79.41
	upper cl	80.8	80.9	79.47
	Rank in England	140	-	-
Females	Life expectancy at birth	83.6	84.3	83.11
	lower cl	83.1	84.1	83.09
	upper cl	84.2	84.6	83.14
	Rank in England	148	-	-
Males	Life expectancy at 65	19.2	19.5	18.72
	lower cl	18.8	19.4	18.70
	upper cl	19.5	19.7	18.74
	Rank in England	152	-	-
Females	Life expectancy at 65	21.4	22.2	21.14
	lower cl	21.1	22.0	21.12
	upper cl	21.8	22.3	21.16
	Rank in England	159	-	-
Males	Healthy life expectancy at birth		66.9	63.4
Females	Healthy life expectancy at birth		64.9	64.0
Males	Healthy life expectancy at 65		12.2	10.6
Females	Healthy life expectancy at 65		13.4	11.5
Males	Disability free life expectancy at birth		65.4	63.3
Females	Disability free life expectancy at birth		62.7	63.2
Males	Disability free life expectancy at 65		11.4	10.9
Females	Disability free life expectancy at 65		11.4	10.9

Notes:

- (1) Source: Office for National Statistics
- (2) There are 356 LA/UAs in England (but 2 do not have life expectancies calculated because they are too small)
- (3) The lower the rank the longer the life expectancy
- (4) Healthy Life Expectancy (HLE) defines healthy life as years in good or fairly good self-perceived general health and is now only available for upper tier local authorities.
- (5) Disability free life expectancy defines is the years lived without a disability and is only available for upper tier local authorities.
- (6) Pink highlighting indicates a value SIGNIFICANTLY LOWER than the national rate - only Life expectancy at 65 assessed
- (7) Green highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate - only Life expectancy at birth assessed

TABLE 15 - Relative survival rates 1 and 5 years following diagnosis for selected cancers, ages 15-99 : diagnosed 2007-2009, followed up to the end of year 2014

1 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	47.9	12,020	42.9
	Females	153	45.6	6,358	41.9
	Persons	488	47.1	18,378	42.5
Colon Cancer	Males	901	72.8	31,436	72.8
	Females	845	75.4	28,785	71.9
	Persons	1,746	74.2	60,221	72.3
Lung Cancer	Males	1,344	31.1	53,932	29.5
	Females	950	34.1	41,724	32.9
	Persons	2,294	32.3	95,656	31.0
Oesophagus Cancer	Males	359	35.6	13,214	40.6
	Females	205	41.9	6,580	39.3
	Persons	564	37.5	19,794	39.9
Breast Cancer	Females	3,348	95.4	111,631	95.5
Cervical Cancer	Females	276	82.0	7,406	82.1
Prostate Cancer	Males	3,090	92.8	98,476	92.6
Bladder Cancer	Males	572	80.8	18,842	77.6
	Females	187	65.7	7,039	67.0
	Persons	759	77.4	25,881	74.8

5 year

Site	Gender	Area team:Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	19.1	12,020	17.4
	Females	153	14.5	6,358	19.7
	Persons	488	19.3	18,378	18.1
Colon Cancer	Males	901	55.9	31,436	55.3
	Females	845	60.8	28,785	55.4
	Persons	1,746	58.2	60,221	55.3
Lung Cancer	Males	1,344	8.9	53,932	8.6
	Females	950	10.5	41,724	10.8
	Persons	2,294	9.6	95,656	9.6
Oesophagus Cancer	Males	359	11.3	13,214	12.4
	Females	205	13.3	6,580	13.8
	Persons	564	12.8	19,794	12.6
Breast Cancer	Females	3,348	85.9	111,631	84.4
Cervical Cancer	Females	276	64.1	7,406	65.5
Prostate Cancer	Males	3,090	79.7	98,476	80.5
Bladder Cancer	Males	572	57.1	18,842	57.9
	Females	187	40.7	7,039	47.3
	Persons	759	53.6	25,881	55.2

Notes:

- (1) Values highlighted green are significantly higher than the national average
- (2) Values highlighted pink are significantly lower than the national average
- (3) Data not available at District level

*Male, female, and person relative survival rates are age-standardised using the same person standard population and may therefore be compared against each other. Rates for different cancers, however, are standardised using different standard populations, and in some instances different age groupings, and should therefore not be compared.

** These rates have not been age standardised

TABLE 16 - Standardised registration ratios for selected cancers : 2011-2013, all ages

Site	ICD Code	Gender	Taunton Deane		SOMERSET		South West	
			No.	SRR	No.	SRR	No.	SRR
Oesophageal cancer	C15	Males	37	103	176	96	1,544	91
		Females	14	77	82	92	803	97
		Persons	51	94	258	95	2,347	93
Stomach Cancer	C16	Males	x	x	132	92	1,157	87
		Females	x	x	51	68	581	83
		Persons	39	90	183	84	1,738	86
Colorectal Cancer	C17-C21	Males	153	102	721	94	7,067	100
		Females	146	117	634	103	6,128	107
		Persons	299	109	1,355	98	13,195	103
Lung Cancer	C33-C34	Males	111	74	606	79	5,926	84
		Females	98	78	467	74	4,672	80
		Persons	209	76	1,073	77	10,598	82
Malignant Melanoma	C43	Males	65	161	291	142	2,708	141
		Females	73	176	287	142	2,570	133
		Persons	138	169	578	142	5,278	137
Other Skin Cancer	C44	Males	520	144	2,438	133	25,451	150
		Females	440	154	1,939	139	20,167	154
		Persons	960	149	4,377	136	45,618	152
All Skin Cancer	C43, C44	Males	576	145	2,713	134	27,959	149
		Females	512	158	2,223	140	22,658	152
		Persons	1,088	151	4,936	137	50,617	150
Breast Cancer	C50	Males						
		Females	328	106	1,611	105	15,123	105
		Persons						
Cervical Cancer	C53	Males						
		Females	19	118	81	106	826	108
		Persons						
Prostate Cancer	C61	Males	286	101	1,462	100	13,884	103
		Females						
		Persons						
Bladder Cancer	C67	Males	46	93	210	84	2,306	100
		Females	14	72	78	82	832	94
		Persons	60	87	288	83	3,138	98
All cancers	C00-C99 exc C44	Males	1,063	99	5,237	95	50,707	100
		Females	1,054	102	5,096	100	48,449	101
		Persons	2,117	100	10,333	98	99,156	100

Notes:

Some data has been suppressed due to small numbers. These cells are shown with x.

(1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate

(2) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Source: HSCIC Incidence of X cancer: indirectly standardised ratio, all ages, 3-year average, MFP

**TABLE 17 - Quality Outcome Framework -prevalence rate per 1000 population 2015
standardised to Somerset - MIQUEST data**

Condition	Taunton Deane	SOMERSET
Asthma	62	64
Atrial Fibrillation	22.8	23.9
Chronic Kidney Disease (18+)	49.8	47.7
Chronic Obstructive Pulmonary Disease	20.3	20.7
Coronary Heart Disease	37.6	37.8
Dementia	9.8	9.5
Diabetes (17+)	65	65
Epilepsy (18+)	9.9	8.8
Heart Failure	8.0	8.5
Hypertension	155	160
Learning Disabilities (18+)	5.5	5.1
Mental Health	7.3	7.0
Obesity (16+)	78	84
Osteoporosis (50+)	1.8	1.6
Palliative Care	3.0	3.3
Rheumatoid Arthritis 16+	8.3	8.4
Stroke (TIAs)	27.7	27.1
Thyroid	41.5	40.0

Notes:

- (1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than Somerset
- (2) Green highlighting indicates a value SIGNIFICANTLY LOWER than Somerset

TABLE 18 - Variables describing the wider determinants of health can be found in the Joint Strategic Needs Assessment

www.somersetintelligence.org.uk/jsna/

The 2015/16 Joint Strategic Needs Assessment is produced by the Somerset Health and Wellbeing Board. Somerset: Our County sets out the issues that affect the health and wellbeing and social needs of local people and this year has a particular focus on vulnerable children and young people.

For individuals, what is perhaps most striking is that whilst educational measures have shown strong recent improvement the performance of almost all vulnerable groups, at almost all ages, is well below the level that would be expected when comparing Somerset to other similar counties. There are also evident concerns about mental health and the risks associated with low self-esteem. However, the majority of Somerset's children appear to be healthy and happy.

For families, what is most striking is the findings from analysing the 'troubled families' database which enable a range of indicators to be linked together to provide a more holistic understanding of family needs. This shows that the majority of families in Somerset are not recorded as having any of the 'troubles' in the scheme, such as truancy, worklessness or domestic violence. This proportion is larger than we would expect if the troubles were simply distributed at random. On the other hand, *fewer* families have just one or two, but there are also many more families with multiple problems than we would expect just due to chance. This suggests that when families fall into more complex need they can enter a spiral of decline and find it harder to get out.

For communities, the JSNA largely uses the Income Deprivation affecting Children Indicator (part of the Index of Multiple Deprivation) to study patterns, as low income is known to be associated with much higher risk in many dimensions. This shows a striking concentration of need in the most deprived communities, with 10% of the most deprived children living in just 0.07% of the county's land area, and 50% in just 5%, meaning that another 50% are dispersed over 95% of the county. This is both an opportunity to deliver services efficiently where need is concentrated and a challenge to services to work well in the more prosperous and sparsely populated parts.

A final and important finding was that most data are collected in silos, which in turn reflects working in silos. Our understanding of individuals' and families' needs in particular are held back by our inability to join datasets together.

TABLE 1 - Estimates of resident population : mid 2014

Age	West Somerset		SOMERSET		ENGLAND	
	No. (thousands)	%	No. (thousands)	%	No. (thousands)	%
0 - 14	4.4	12.7	88.6	16.4	9676.4	17.8
15 - 24	3.3	9.5	59.4	11.0	6837.4	12.6
25 - 44	5.7	16.6	117.2	21.6	14529.0	26.7
45 - 64	10.1	29.3	151.6	28.0	13736.2	25.3
65 - 74	5.7	16.7	67.1	12.4	5162.9	9.5
75-84	3.6	10.5	39.7	7.3	3099.3	5.7
85+	1.6	4.6	18.1	3.3	1275.5	2.3
Total	34.3	100.0	541.6	100.0	54316.6	100.0

Notes:

(1) ONS estimates www.ons.gov.uk/ons/rel/pop-estimate/population-estimates-for-uk--england-and-wales--scotland-and-northern-ireland/index.html Released June 2015

(2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

TABLE 2 - Population projections : mid 2019

Age	West Somerset			SOMERSET			ENGLAND		
	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013	No. (thousands)	%	% change since 2013
0 - 14	4.6	13.1	5.4	93.6	16.8	5.6	10,210	18.2	5.5
15 - 24	3.1	8.9	-4.7	53.8	9.6	-9.4	6,476	11.5	-5.3
25 - 44	5.8	16.7	2.3	116.9	21.0	-0.2	14,770	26.3	1.7
45 - 64	9.7	27.6	-3.8	153.0	27.4	0.9	14,253	25.4	3.8
65 - 74	6.1	17.3	5.8	73.5	13.2	9.6	5,561	9.9	7.7
75 - 84	4.0	11.3	10.3	45.5	8.2	14.8	3,423	6.1	10.4
85+	1.8	5.1	12.1	21.2	3.8	17.0	1,506	2.7	18.1
Total	35.1	100.0	2.1	557.4	100.0	2.9	56,198	100.0	3.5

Notes:

- (1) ONS 2012-based subnational population projections by sex and quinary age published May 2014
- (2) Numbers subject to rounding so sum of local authority estimates may not equal Somerset estimate

www.ons.gov.uk/ons/rel/snpp/sub-national-population-projections/2012-based-projections/index.html

TABLE 3 - Live births by maternal age : 2014

Age	West Somerset		SOMERSET		England & Wales	
	No.	Rate per 1000	No.	Rate per 1000	No.	Rate per 1000
<20	12	8.8	242	8.9	25,971	9.5
20-24	62	79.9	1,111	86.2	112,586	63.6
25-34	154	107.2	3,232	114.3	412,359	110.8
35-39	28	45.5	792	57.1	115,126	67.7
40+	12	13.3	211	11.8	28,998	15.5
Total	268	52.7	5,588	55.9	695,040	59.0

Notes:

(1) The figures are the number of live births to mothers resident in an area.

<https://indicators.ic.nhs.uk/webview/>

TABLE 4 - Stillbirths and rates (per 1,000 total births) by maternal age : 2014

Age	West Somerset		SOMERSET		England & Wales	
	No.	Rate	No.	Rate	No.	Rate
<20	0	0.0	1	4.1	136	5.2
20-24	0	0.0	3	2.7	558	4.9
25-34	1	6.5	14	4.3	1,769	4.3
35-39	0	0.0	4	5.0	539	4.7
40+	0	0.0	4	18.6	222	7.6
Total	1	3.7	26	4.6	3,224	4.6
lower cl		0.5		3.2		4.5
upper cl		25.9		6.8		4.8

Notes:

(1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.

TABLE 5 - Live births in NHS hospitals and low birth weights : 2014

Indicator	Measure	West Somerset	SOMERSET	England & Wales
Percentage of all Live Births occurring in NHS Hospitals	%	97.4	97.1	97.2
	lower cl	94.6	96.6	97.2
	upper cl	98.8	97.5	97.3
Percentage of all Births (Live and Still) under 1,500 grams	%	1.5	1.3	1.3
	lower cl	0.6	1.1	1.2
	upper cl	4.0	1.7	1.3
Percentage of all Births (Live and Still) under 2,500 grams	%	9.8	6.4	7.4
	lower cl	6.8	5.8	7.3
	upper cl	14.0	7.1	7.4

Notes:

- (1) Still births are defined as late foetal deaths. Those occurring after 24 weeks.
- (2) Birthweight is obtained from NHS birth notification
- (3) Birthweight is not always available from notifications

TABLE 6 - Legal abortions and rates (per 1,000 women) by maternal age : 2014

Age	SOMERSET				England			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
<18	85	8.7	7.0	10.7	10,432	11.2	11.0	11.4
18-19	137	23.6	20.0	27.8	15,629	24.5	24.1	24.8
20-24	332	25.7	23.1	28.6	50,123	28.3	28.1	28.6
25-29	266	18.4	16.3	20.7	42,142	22.7	22.5	22.9
30-34	196	14.2	12.3	16.3	30,824	16.5	16.4	16.7
35+	208	6.6	5.7	7.5	27,088	7.6	7.5	7.7
Total	1,224	13.8	13.1	14.6	176,238	16.6	16.5	16.7

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Total includes those with age not stated
- (3) Data not available at Local Authority area, the Somerset rate is for the CCG area
- (4) Rate <18 based on population 15-17 and rate 35+ based on population 35-44

TABLE 7 - Abortions by gestation and abortions in the NHS : 2014

Indicator	Measure	SOMERSET	England
Percentage Of all Abortions 3-9 weeks gestation	%	84.3	80.5
	lower cl	82.2	80.3
	upper cl	86.2	80.7
Percentage Of all Abortions 10-12 weeks gestation	%	8.6	11.3
	lower cl	7.1	11.2
	upper cl	10.3	11.5
Percentage Of all Abortions 13+ weeks gestation	%	7.1	8.2
	lower cl	5.8	8.0
	upper cl	8.7	8.3
Percentage Of all Abortions which were performed in a NHS Hospital	%	17.2	29.7
	lower cl	15.1	29.5
	upper cl	19.4	29.9
Percentage Of all Abortions which were performed by the Independent Sector	%	82.5	68.5
	lower cl	80.3	68.3
	upper cl	84.5	68.7
Total Percentage Of all Abortions which were NHS funded	%	99.7	98.2
	lower cl	99.1	98.1
	upper cl	99.9	98.2

Notes:

- (1) Figures for abortions were derived from notification forms returned to the Chief Medical Officer
- (2) Data not available at Local Authority area, the Somerset rate is for the CCG area

TABLE 8 - Teenage pregnancies : 2012-2014

Indicator	West Somerset				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Conceptions <16: 2012-14	4	2.8	0.1	5.5	117	4.1	3.4	4.8	13,406	4.9	4.8	5.0
Conceptions <18: 2014	8	16.4	5.1	27.6	169	17.2	14.6	19.8	21,282	22.8	22.5	23.1

Notes:

- (1) rate is per 1000 women aged 13-15 for conceptions <16
- (2) rate is per 1000 women aged 15-17 for conceptions <18
- (3) Values highlighted green are significantly lower than the national average
- (4) Values highlighted pink are significantly higher than the national average

<https://indicators.ic.nhs.uk/webview/>

TABLE 9 - Mortality in infancy and childhood : 2014

Indicator	West Somerset				SOMERSET				England & Wales			
	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl	No.	Rate	lower cl	upper cl
Perinatal ¹	2	7.4	1.9	29.2	37	6.6	4.8	9.1	4,662	6.7	6.5	6.9
Early neonatal ²	1	3.7	0.5	26.0	11	2.0	1.1	3.6	1,438	2.1	2.0	2.2
Neonatal ³	1	3.7	0.5	26.0	13	2.3	1.4	4.0	1,860	2.7	2.6	2.8
Post-neonatal ⁴	1	3.7	0.5	26.0	12	2.1	1.2	3.8	811	1.2	1.1	1.2
Infant⁵	2	7.5	1.9	29.3	25	4.5	3.0	6.6	2,671	3.8	3.7	4.0
1-4 Years ⁶	0	0.0			4	14.0			459	16.3		
5-14 Years ⁶	0	0.0			4	6.8			569	8.7		

Notes:

- (1) Perinatal rate is the number of stillbirths and deaths of infants aged less than 7 days per 1,000 total births
- (2) Early neonatal rate is the number of deaths of infants aged less than 7 days per 1,000 live births
- (3) Neonatal rate is the number of deaths of infants aged less than 28 days per 1,000 live births
- (4) Post-Neonatal rate is the number of deaths of infants aged 28 days to 1 year per 1,000 live births
- (5) Infant mortality rate is the number of deaths within one year of birth per 1,000 live births
- (6) Mortality rates for 1-4 and 5-14 age groups are the number of deaths per 100,000 population in the age group, averaged over 2012-14, the number of deaths is for 2014 only.

WEST SOMERSET

TABLE 10 - Deaths from selected causes by age and gender : 2014

Cause of Death	ICD10 Code	Gender	West Somerset							SOMERSET						
			Age							Age						
			1-4	5-14	15-34	35-64	65-74	75+	ALL 1+	1-4	5-14	15-34	35-64	65-74	75+	ALL 1+
All Cancers	C00-C97	Males	0	0	0	14	17	37	68	1	0	1	150	220	474	846
		Females	0	0	1	9	15	29	54	0	1	5	128	159	394	687
		Persons	0	0	1	23	32	66	122	1	1	6	278	379	868	1,533
Lung Cancer	C33-C34	Males	0	0	0	6	7	5	18	0	0	0	38	58	71	167
		Females	0	0	0	2	3	5	10	0	0	0	20	35	70	125
		Persons	0	0	0	8	10	10	28	0	0	0	58	93	141	292
Malignant Melanoma of Skin	C43	Males	0	0	0	1	1	0	2	0	0	0	5	5	7	17
		Females	0	0	0	0	0	0	0	0	0	0	0	0	6	6
		Persons	0	0	0	1	1	0	2	0	0	0	5	5	13	23
Breast Cancer	C50	Males	0	0	0	2	3	6	11	0	0	0	37	24	61	122
		Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Persons	0	0	0	2	3	6	11	0	0	0	37	24	61	122
Cervical Cancer	C53	Males	0	0	0	1	0	0	1	0	0	1	3	0	4	8
		Females	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Persons	0	0	0	1	0	0	1	0	0	1	3	0	4	8
Colorectal Cancer	C17-C21	Males	0	0	0	0	2	6	8	0	0	0	19	25	70	114
		Females	0	0	0	0	2	4	6	0	0	0	8	12	52	72
		Persons	0	0	0	0	4	10	14	0	0	0	27	37	122	186
All Circulatory Disease	I00-I99	Males	0	0	0	2	12	50	64	0	1	4	90	136	559	790
		Females	0	0	0	2	8	62	72	0	0	1	43	63	698	805
		Persons	0	0	0	4	20	112	136	0	1	5	133	199	1,257	1,595
Coronary Heart Disease	I20-I25	Males	0	0	0	1	9	21	31	0	0	0	56	85	258	399
		Females	0	0	0	2	4	20	26	0	0	0	19	17	235	271
		Persons	0	0	0	3	13	41	57	0	0	0	75	102	493	670
Stroke	I60-I69	Males	0	0	0	0	3	13	16	0	0	1	9	20	141	171
		Females	0	0	0	0	1	17	18	0	0	0	10	18	221	249
		Persons	0	0	0	0	4	30	34	0	0	1	19	38	362	420
Land Transport Accident	V01-V89	Males	0	0	1	0	0	0	1	1	0	9	6	2	2	20
		Females	0	0	0	0	0	0	0	0	0	3	2	0	4	9
		Persons	0	0	1	0	0	0	1	1	0	12	8	2	6	29
Suicide, Self inflicted Injury and Injury of undetermined intent (1)	X60-X84, Y10-Y34	Males			0	3	0	1	4			6	15	5	4	30
		Females			0	1	0	0	1			1	13	1	1	16
		Persons			0	4	0	1	5			7	28	6	5	46
ALL CAUSES (2)		Males	0	0	1	25	37	143	206	3	3	35	358	517	1,808	2,724
		Females	0	0	1	17	31	168	217	1	1	17	256	323	2,218	2,816
		Persons	0	0	2	42	68	311	423	4	4	52	614	840	4,026	5,540

Notes:

- (1) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.
- (2) The all causes of death totals include causes not identified separately in the table.

Table 11: Standardised mortality ratio for selected causes of death : 2012-2014
 pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
 green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Cause of Death	ICD10 Code	Gender	West Somerset		SOMERSET		South West	
			No.	SMR	No.	SMR	No.	SMR
All Cancers	C00-C97	Males	214	92	2,543	92	24,099	95
		Females	166	81	2,133	89	20,746	93
		Persons	380	87	4,676	91	44,845	94
Lung Cancer	C33-C34	Males	50	97	469	77	4,761	85
		Females	30	71	371	76	3,538	78
		Persons	80	85	840	76	8,299	82
Malignant Melanoma of Skin	C43	Males	7	205	49	117	485	124
		Females	2	79	25	82	321	113
		Persons	9	151	74	102	806	119
Other Skin Cancer	C44	Males	3	290	14	113	118	104
		Females	0	0	8	103	81	116
		Persons	3	175	22	110	199	109
Breast Cancer	C50	Males						
		Females	28	93	343	95	3,276	98
		Persons						
Cervical Cancer	C53	Males						
		Females	1	49	27	102	247	97
		Persons						
Colorectal Cancer	C17-C21	Males	22	91	300	104	2,527	96
		Females	17	80	237	97	2,288	101
		Persons	39	86	537	101	4,815	98
All Circulatory Disease	I00-I99	Males	226	107	2,318	91	21,881	94
		Females	226	96	2,487	95	23,033	96
		Persons	452	101	4,805	93	44,914	95
Coronary Heart Disease	I20-I25	Males	126	112	1,193	89	11,327	92
		Females	86	101	832	87	8,116	93
		Persons	212	107	2,025	88	19,442	92
Stroke	I60-I69	Males	42	95	514	97	4,825	99
		Females	70	97	829	104	7,845	107
		Persons	112	97	1,343	101	12,670	104
Land Transport Accident	V01-V89	Males	3	142	60	185	402	122
		Females	4	471	26	225	146	129
		Persons	7	236	86	196	548	124
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	Males	9	132	106	98	1,182	108
		Females	3	133	44	131	431	130
		Persons	12	132	150	106	1,613	114
ALL CAUSES		Males	685	93	8,068	91	77,117	94
		Females	686	81	8,703	91	83,467	94
		Persons	1,371	87	16,771	91	160,584	94

Notes:
 (1) The all causes of death totals also include causes not identified separately in the table
 (2) Deaths are summed over a three year period, 2012-2014
 (3) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity with the ONS definition. Y33.9 was originally excluded due to pending verdicts. These have now been recoded to U50.9. Therefore, Y33.9 is now included. Registrations for under 15s are excluded.

TABLE 12 - Standardised average annual years of life lost (per 10,000 resident population aged <75) by selected causes of death : 2012-2014

Cause of Death	ICD10 Code	MALES			FEMALES			PERSONS		
		West Somerset	SOMERSET	England & Wales	West Somerset	SOMERSET	England & Wales	West Somerset	SOMERSET	England & Wales
All Cancers	C00-C97	155.6	146.0	163.4	154.8	142.5	152.1	155.3	144.1	157.5
Hodgkins Disease	C81	0.0	0.4	0.8	0.0	0.9	0.5	0.0	0.6	0.7
Breast Cancer	C50				13.2	30.8	32.7			
Lung Cancer	C33-C34	35.1	28.9	35.6	29.9	23.0	27.6	32.4	25.9	31.5
Colorectal Cancer	C17-C21	14.2	14.8	17.0	6.2	13.5	11.8	10.0	14.1	14.3
Oesophageal cancer	C15	8.5	13.2	12.6	0.0	2.7	3.5	4.1	7.9	8.0
Leukaemia	C91-C95	1.4	4.7	5.8	1.0	5.4	4.1	1.2	5.0	5.0
Prostate Cancer	C61	5.2	6.2	7.6						
Malignant Melanoma	C43	9.8	3.6	4.3	3.3	2.8	3.0	6.5	3.2	3.7
Cervical Cancer	C53				6.3	5.3	5.0			
Stomach Cancer	C16	8.5	5.0	5.2	0.0	0.9	2.7	4.1	2.9	3.9
Bladder Cancer	C67	4.0	3.7	3.5	0.8	2.2	1.7	2.3	2.9	2.6
Skin cancer other than Malignant Melanoma	C44	0.0	0.0	0.3	0.0	0.1	0.2	0.0	0.1	0.3
All Circulatory Disease	I00-I99	95.2	101.3	119.4	42.0	39.6	49.5	67.8	69.8	83.9
Coronary Heart Disease	I20-I25	61.1	56.4	70.2	32.8	15.4	19.1	46.6	35.4	44.2
Stroke	I60-I69	2.7	14.2	17.0	5.4	11.3	12.8	4.1	12.8	14.9
Hypertensive Disease	I10-I15	0.4	2.5	4.1	0.0	0.6	1.9	0.2	1.5	3.0
Accidents	V01-X59	69.3	59.5	49.3	23.5	19.6	16.2	45.2	39.5	32.7
Land Transport Accidents	V01-V89	19.3	30.1	13.4	19.9	10.3	3.6	19.3	20.3	8.5
Accidental Falls	W00-W19	0.4	2.3	4.8	3.2	0.9	2.1	1.9	1.6	3.4
Suicide, Self inflicted Injury and Injury of undetermined intent	X60-X84, Y10-Y34	19.5	41.8	50.9	35.6	21.8	13.7	28.2	31.7	32.3
Suicide	X60-X84	19.5	38.5	39.6	24.9	19.9	9.7	22.5	29.1	24.6
Chronic Liver Disease and Cirrhosis	K70, K73-K74	40.3	20.3	27.3	3.7	8.0	14.1	21.0	14.0	20.6
Pneumonia	J12-J18	0.5	4.4	10.6	10.8	4.3	6.7	6.0	4.4	8.6
Bronchitis, Emphysema and other COPD	J40-J44	31.6	13.3	14.9	7.8	9.3	12.0	18.9	11.3	13.4
Bronchitis and Emphysema	J40-J43	10.9	2.7	1.3	0.0	1.3	0.7	5.0	2.0	1.0
Infectious and Parasitic Diseases	A00-B99	0.0	3.3	7.1	6.3	3.5	4.8	3.3	3.4	5.9
Tuberculosis	A15-A19	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.4
Epilepsy	G40-G41	2.0	4.3	4.7	0.0	0.6	2.5	0.9	2.4	3.6
Diabetes	E10-E14	16.9	5.5	5.0	2.7	1.0	2.8	9.5	3.2	3.9
Asthma	J45-J46	0.0	0.7	1.3	1.3	1.2	1.5	0.7	1.0	1.4
Chronic Renal Failure	N18	0.0	0.4	0.5	0.0	0.1	0.4	0.0	0.2	0.4
Gastric, Duodenal & Peptic Ulcers	K25-K27	0.0	1.5	2.4	0.0	0.8	1.1	0.0	1.1	1.7
ALL CAUSES	A00-Y99	453.3	460.0	525.5	320.8	296.2	332.9	384.1	376.8	428.0

Notes:

- (1) Years of life lost are up to age 75
- (2) The all causes of death totals also include cases not identified separately in the table
- (3) Only some of the conditions contained in larger groups are given (for instance not all site specific cancers are shown but they are included in the all cancers line)
- (4) Pink highlighting indicates a value significantly higher than the national rate
- (5) Green highlighting indicates a value significantly lower than the national rate
- (6) In 2011, the ONS implemented a change from ICD-10 version 2001.2 to ICD-10 version 2010 for coding causes of death in England & Wales. For those causes of death affected by the bridging exercise, deaths are not reported as whole numbers.
- (7) For analysis of years 2011 onwards, all data are based on ICD-10 v2010.
- (8) Data are based on the latest revisions of ONS mid-year population estimates for the respective years.
- (9) For registrations post-2010, the definition of mortality from suicide and injury undetermined has been updated. This is to ensure parity

TABLE 13 - Standardised mortality ratios for 'Avoidable' and other potentially reducible causes of death : 2012-2014

Cause of Death	ICD10 Code	Age group	Gender	West Somerset		SOMERSET		South West	
				No.	SMR	No.	SMR	No.	SMR
Hypertensive disease and Stroke	I10-I15, I60-I69	35-64	Males	0	0	43	77	429	81
			Females	1	35	31	79	332	88
			Persons	1	15	74	78	761	84
Cervical Cancer	C53	15-64	Females	1	123	13	102	119	94
Conditions amenable to health care inc IHD	see list below	various <75	Males	61	74	811	78	8,423	87
			Females	49	85	610	83	6,104	88
			Persons	110	79	1,421	80	14,527	88
Conditions amenable to surgical intervention	K35-K38, K40-K46, K80, K81	<75	Males	1	137	4	45	67	81
			Females	0	0	2	25	73	97
			Persons	1	72	6	35	140	89
Breast Cancer	C50	50-64	Females	5	91	81	108	703	100
Acute Myocardial Infarction	I21-I22	35-64	Males	1	17	75	87	674	84
			Females	4	238	27	115	188	85
			Persons	5	66	102	93	862	84
Other Ischaemic Heart Disease	I20, I23-I25	35-64	Males	11	128	83	66	1,000	85
			Females	1	44	21	66	207	69
			Persons	12	110	104	66	1,207	82

Notes:

- (1) Deaths are summed over a three year period, 2012-2014
- (2) The list of 'avoidable' and other potentially reducible causes of death is from the paper by Charlton JRH, Bauer R, Lakhani A. (although some are suppressed here) Outcome measures for district and regional health care planning. Community Medicine 1984; 6:306-315.
- (3) Conditions amenable to health care are listed below
- (4) For Conditions amenable to surgical intervention, from the November 2005 Compendium release of 2002-04 data onwards, the age-group included is 0-74 years rather than the 5-64 years used in previous Compendia.
- (5) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
- (6) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

TABLE 14 - Life expectancy, healthy life expectancy and disability free life expectancy 2012-14

Gender	Measure	West Somerset	SOMERSET	England & Wales
Males	Life expectancy at birth	80.3	80.6	79.44
	lower cl	79.1	80.3	79.41
	upper cl	81.4	80.9	79.47
	Rank in England	136	-	-
Females	Life expectancy at birth	85.5	84.3	83.11
	lower cl	84.6	84.1	83.09
	upper cl	86.5	84.6	83.14
	Rank in England	16	-	-
Males	Life expectancy at 65	19.5	19.5	18.72
	lower cl	18.9	19.4	18.70
	upper cl	20.0	19.7	18.74
	Rank in England	99	-	-
Females	Life expectancy at 65	23.3	22.2	21.14
	lower cl	22.8	22.0	21.12
	upper cl	23.9	22.3	21.16
	Rank in England	10	-	-
Males	Healthy life expectancy at birth		66.9	63.4
Females	Healthy life expectancy at birth		64.9	64.0
Males	Healthy life expectancy at 65		12.2	10.6
Females	Healthy life expectancy at 65		13.4	11.5
Males	Disability free life expectancy at birth		65.4	63.3
Females	Disability free life expectancy at birth		62.7	63.2
Males	Disability free life expectancy at 65		11.4	10.9
Females	Disability free life expectancy at 65		11.4	10.9

Notes:

- (1) Source: Office for National Statistics
- (2) There are 356 LA/UAs in England (but 2 do not have life expectancies calculated because they are too small)
- (3) The lower the rank the longer the life expectancy
- (4) Healthy Life Expectancy (HLE) defines healthy life as years in good or fairly good self-perceived general health and is now only available for upper tier local authorities.
- (5) Disability free life expectancy defines is the years lived without a disability and is only available for upper tier local authorities.
- (6) Pink highlighting indicates a value SIGNIFICANTLY LOWER than the national rate - only Life expectancy assessed
- (7) Green highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate - only Life expectancy assessed

TABLE 15 - Relative survival rates 1 and 5 years following diagnosis for selected cancers, ages 15-99 :
diagnosed 2007-2009, followed up to the end of year 2014

1 year

Site	Gender	Area team: Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	47.9	12,020	42.9
	Females	153	45.6	6,358	41.9
	Persons	488	47.1	18,378	42.5
Colon Cancer	Males	901	72.8	31,436	72.8
	Females	845	75.4	28,785	71.9
	Persons	1,746	74.2	60,221	72.3
Lung Cancer	Males	1,344	31.1	53,932	29.5
	Females	950	34.1	41,724	32.9
	Persons	2,294	32.3	95,656	31.0
Oesophagus Cancer	Males	359	35.6	13,214	40.6
	Females	205	41.9	6,580	39.3
	Persons	564	37.5	19,794	39.9
Breast Cancer	Females	3,348	95.4	111,631	95.5
Cervical Cancer	Females	276	82.0	7,406	82.1
Prostate Cancer	Males	3,090	92.8	98,476	92.6
Bladder Cancer	Males	572	80.8	18,842	77.6
	Females	187	65.7	7,039	67.0
	Persons	759	77.4	25,881	74.8

5 year

Site	Gender	Area team: Bristol, North Somerset, Somerset and South Gloucestershire		ENGLAND	
		Number of patients	Age standardised relative survival rate*	Number of patients	Age standardised relative survival rate*
Stomach Cancer	Males	335	19.1	12,020	17.4
	Females	153	14.5	6,358	19.7
	Persons	488	19.3	18,378	18.1
Colon Cancer	Males	901	55.9	31,436	55.3
	Females	845	60.8	28,785	55.4
	Persons	1,746	58.2	60,221	55.3
Lung Cancer	Males	1,344	8.9	53,932	8.6
	Females	950	10.5	41,724	10.8
	Persons	2,294	9.6	95,656	9.6
Oesophagus Cancer	Males	359	11.3	13,214	12.4
	Females	205	13.3	6,580	13.8
	Persons	564	12.8	19,794	12.6
Breast Cancer	Females	3,348	85.9	111,631	84.4
Cervical Cancer	Females	276	64.1	7,406	65.5
Prostate Cancer	Males	3,090	79.7	98,476	80.5
Bladder Cancer	Males	572	57.1	18,842	57.9
	Females	187	40.7	7,039	47.3
	Persons	759	53.6	25,881	55.2

Notes:

(1) Values highlighted green are significantly higher than the national average

(2) Values highlighted pink are significantly lower than the national average

(3) Data not available at District level

*Male, female, and person relative survival rates are age-standardised using the same person standard population and may therefore be compared against each other. Rates for different cancers, however, are standardised using different standard populations, and in some instances different age groupings, and should therefore not be compared.

** These rates have not been age standardised

TABLE 16 - Standardised registration ratios for selected cancers : 2011-2013, all ages

Site	ICD Code	Gender	West Somerset		SOMERSET		South West	
			No.	SRR	No.	SRR	No.	SRR
Oesophageal cancer	C15	Males	15	98	176	96	1,544	91
		Females	5	64	82	92	803	97
		Persons	20	87	258	95	2,347	93
Stomach Cancer	C16	Males	x	x	132	92	1,157	87
		Females	x	x	51	68	581	83
		Persons	5	27	183	84	1,738	86
Colorectal Cancer	C17-C21	Males	47	73	721	94	7,067	100
		Females	52	99	634	103	6,128	107
		Persons	99	85	1,355	98	13,195	103
Lung Cancer	C33-C34	Males	59	91	606	79	5,926	84
		Females	43	80	467	74	4,672	80
		Persons	102	86	1,073	77	10,598	82
Malignant Melanoma	C43	Males	24	149	291	142	2,708	141
		Females	18	116	287	142	2,570	133
		Persons	42	133	578	142	5,278	137
Other Skin Cancer	C44	Males	199	128	2,438	133	25,451	150
		Females	163	136	1,939	139	20,167	154
		Persons	362	132	4,377	136	45,618	152
All Skin Cancer	C43, C44	Males	221	130	2,713	134	27,959	149
		Females	181	134	2,223	140	22,658	152
		Persons	402	132	4,936	137	50,617	150
Breast Cancer	C50	Males						
		Females	131	109	1,611	105	15,123	105
		Persons						
Cervical Cancer	C53	Males						
		Females	5	98	81	106	826	108
		Persons						
Prostate Cancer	C61	Males	135	109	1,462	100	13,884	103
		Females						
		Persons						
Bladder Cancer	C67	Males	16	75	210	84	2,306	100
		Females	9	108	78	82	832	94
		Persons	25	84	288	83	3,138	98
All cancers	C00-C99 exc C44	Males	433	95	5,237	95	50,707	100
		Females	407	98	5,096	100	48,449	101
		Persons	840	96	10,333	98	99,156	100

Notes:

Some data has been suppressed due to small numbers. These cells are shown with x.

- (1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than the national rate
- (2) Green highlighting indicates a value SIGNIFICANTLY LOWER than the national rate

Source: HSCIC Incidence of X cancer: indirectly standardised ratio, all ages, 3-year average, MFP

**TABLE 17 - Quality Outcome Framework -prevalence rate per 1000 population 2015
standardised to Somerset - MIQUEST data**

Condition	West Somerset	SOMERSET
Asthma	63	64
Atrial Fibrillation	25.2	23.9
Chronic Kidney Disease (18+)	47.1	47.7
Chronic Obstructive Pulmonary Disease	19.5	20.7
Coronary Heart Disease	39.3	37.8
Dementia	6.3	9.5
Diabetes (17+)	60	65
Epilepsy (18+)	10.0	8.8
Heart Failure	7.8	8.5
Hypertension	150	160
Learning Disabilities (18+)	7.6	5.1
Mental Health	7.4	7.0
Obesity (16+)	88	84
Osteoporosis (50+)	2.0	1.6
Palliative Care	4.1	3.3
Rheumatoid Arthritis 16+	7.7	8.4
Stroke (TIAs)	30.7	27.1
Thyroid	42.0	40.0

Notes:

- (1) Pink highlighting indicates a value SIGNIFICANTLY HIGHER than Somerset
- (2) Green highlighting indicates a value SIGNIFICANTLY LOWER than Somerset

TABLE 18 - Variables describing the wider determinants of health can be found in the Joint Strategic Needs Assessment
www.somersetintelligence.org.uk/jsna/

The 2015/16 Joint Strategic Needs Assessment is produced by the Somerset Health and Wellbeing Board. Somerset: Our County sets out the issues that affect the health and wellbeing and social needs of local people and this year has a particular focus on vulnerable children and young people.

For individuals, what is perhaps most striking is that whilst educational measures have shown strong recent improvement the performance of almost all vulnerable groups, at almost all ages, is well below the level that would be expected when comparing Somerset to other similar counties. There are also evident concerns about mental health and the risks associated with low self-esteem. However, the majority of Somerset's children appear to be healthy and happy.

For families, what is most striking is the findings from analysing the 'troubled families' database which enable a range of indicators to be linked together to provide a more holistic understanding of family needs. This shows that the majority of families in Somerset are not recorded as having any of the 'troubles' in the scheme, such as truancy, worklessness or domestic violence. This proportion is larger than we would expect if the troubles were simply distributed at random. On the other hand, *fewer* families have just one or two, but there are also many more families with multiple problems than we would expect just due to chance. This suggests that when families fall into more complex need they can enter a spiral of decline and find it harder to get out.

For communities, the JSNA largely uses the Income Deprivation affecting Children Indicator (part of the Index of Multiple Deprivation) to study patterns, as low income is known to be associated with much higher risk in many dimensions. This shows a striking concentration of need in the most deprived communities, with 10% of the most deprived children living in just 0.07% of the county's land area, and 50% in just 5%, meaning that another 50% are dispersed over 95% of the county. This is both an opportunity to deliver services efficiently where need is concentrated and a challenge to services to work well in the more prosperous and sparsely populated parts.

A final and important finding was that most data are collected in silos, which in turn reflects working in silos. Our understanding of individuals' and families' needs in particular are held back by our inability to join datasets together.

Glossary

Standardised Mortality Ratio (SMR)

An SMR is an index of mortality which enables the comparison to be made between populations, allowing for age and sex differences. For example, the mortality in a local government area can be compared with the region or with England and Wales. A SMR of 100 is the average in England and Wales. Values below 100 are better than average. The SMR is the ratio of observed to expected deaths multiplied by 100. Expected deaths are derived by applying the five-year average age-specific death rates for England and Wales to corresponding age specific resident populations.

Standardised Registration Ratio (SRR)

The SRR like the SMR is a standardised ratio. Comparisons can be made for Cancer Registrations ie. morbidity, allowing for differences in the age and sex structure of different populations. The SRR is a ratio of observed and expected registrations, the method being similar to the SMR.

Confidence Interval (alternatively lower ci and upper ci)

The confidence interval shows the likely range of values for the 'true' value of an indicator. The range referred to in the 'Statistical Tables' is the 95% confidence interval. In the case of an SMR or SRR if this range does not include the value of 100 then the ratio may be considered statistically to be significantly different from the national rates.

P Value

When making comparisons between two or more values (for example the percentage of people smoking now compared to five years ago), it is useful to have an indication of whether the difference between them could be a chance finding or is likely to represent a genuine difference in reality. The P value provides such an indication and represents the probability of observing the difference obtained in our sample if there was in reality no difference in the population. The smaller the P value, the more likely it is that there is a real difference.

Average annual years of life lost

This measure allows for the different age structure of the population considered (in this case Somerset or one of its Local Authority areas) compared with the European Standard Population (an Internationally used population distribution for the whole of Europe). The measure estimates the average annual years of life lost before age 75 by the resident population aged under 75. It is expressed as a rate per 10,000 population under 75.

Relative survival rate

Cancer patients have higher mortality than the general population but they do not all die of cancer. The relative survival rate is the ratio of the survival rate actually observed among the cancer patients and the survival that would have been expected if they had only had the same overall mortality rates as the general population. Thus if 5-year survival is 60% among a group of cancer patients of whom 90% would have been expected to survive that long, the relative survival is 67% (60/90). By convention, relative survival is described as a "rate", although strictly it is a ratio of two percentages.

Appendix

Conditions considered amenable to health care and the relevant age groups

Up to 2010, Deaths considered amenable to health care are defined as those from the following causes for the specific age groups stated:

Intestinal infections (ICD-10 A00-A09, ICD-9 001-009), ages 0-14 years;
Tuberculosis (ICD-10 A15-A19, B90; ICD-9 010-018, 137), ages 0-74 years;
Other infectious diseases (diphtheria, tetanus, poliomyelitis) (ICD-10 A36, A35, A80; ICD-9 032, 037, 045), ages 0-74 years;
Whooping cough (ICD-10 A37, ICD-9 033), ages 0-14 years;
Septicaemia (ICD-10 A40-A41, ICD-9 038), ages 0-74 years;
Measles (ICD-10 B05, ICD-9 055), ages 1-14 years;
Malignant neoplasm of colon and rectum (ICD-10 C18-C21, ICD-9 153-154), ages 0-74 years;
Malignant neoplasm of skin (ICD-10 C44, ICD-9 173), ages 0-74 years;
Malignant neoplasm of female breast (ICD-10 C50, ICD-9 174), ages 0-74 years;
Malignant neoplasm of cervix uteri (ICD-10 C53, ICD-9 180), ages 0-74 years;
Malignant neoplasm of unspecified part of the uterus and body of the uterus (ICD-10 C54-C55, ICD-9 179, 182), ages 0-44 years;
Malignant neoplasm of testis (ICD-10 C62, ICD-9 186), 0-74 years;
Hodgkin's disease (ICD-10 C81, ICD-9 201), ages 0-74 years;
Leukaemia (ICD-10 C91-C95, ICD-9 204-208), ages 0-44 years;
Diseases of the thyroid (ICD-10 E00-E07, ICD-9 240-246), ages 0-74 years;
Diabetes mellitus (ICD-10 E10-E14, ICD-9 250), ages 0-49 years;
Epilepsy (ICD-10 G40-G41, ICD-9 345), 0-74 years;
Chronic rheumatic heart disease (ICD-10 I05-I09, ICD-9 393-398), ages 0-74 years;
Hypertensive disease (ICD-10 I10-I13, I15, ICD-9 401-405), ages 0-74 years;
Ischaemic heart disease (ICD-10 I20-I25, ICD-9 410-414), ages 0-74 years;
Cerebrovascular disease (ICD-10 I60-I69, ICD-9 430-438), ages 0-74 years;
All respiratory diseases (excl. pneumonia, influenza and asthma) (ICD-10 J00-J09, J20-J44, J47-J99; ICD-9 460-479, 488-492, 494-519), ages 1-14 years;
Influenza (ICD-10 J10-J11, ICD-9 487), ages 0-74 years;
Pneumonia (ICD-10 J12-J18, ICD-9 480-486), ages 0-74 years;
Asthma (ICD-10 J45-J46, ICD-9 493), ages 0-44 years;
Peptic ulcer (ICD-10 K25-K27, ICD-9 531-533), ages 0-74 years;
Appendicitis (ICD-10 K35-K38, ICD-9 540-543), ages 0-74 years;
Abdominal hernia (ICD-10 K40-K46, ICD-9 550-553), ages 0-74 years;
Cholelithiasis & cholecystitis (ICD-10 K80-K81, ICD-9 574-575.1), ages 0-74 years;
Nephritis and nephrosis (ICD-10 N00-N07, N17-N19, N25-N27; ICD-9 580-589), ages 0-74 years;
Benign prostatic hyperplasia (ICD-10 N40, ICD-9 600), ages 0-74 years;
Maternal deaths (ICD-10 O00-O99, ICD-9 630-676), ages 0-74 years;
Congenital cardiovascular anomalies (ICD-10 Q20-Q28, ICD-9 745-747), ages 0-74 years;
Perinatal deaths (all causes excl. stillbirths), ages 0-6 days;
Misadventures to patients during surgical and medical care (ICD-10 Y60-Y69, Y83-Y84; ICD-9 E870-E876, E878-E879), ages 0-74 years.

From 2011, Deaths considered amenable to health care are defined as those from the following causes for the specific age groups stated:

Tuberculosis (A15-A19, B90), ages 0-74;
Selected invasive bacterial and protozoal infections (A38-A41, A46, A48.1, B50-B54, G00, G03, J02, L03), ages 0-74;
Hepatitis C (B17.1, B18.2), ages 0-74;
HIV/AIDS (B20-B24), all ages;
Malignant neoplasm of colon and rectum (C18-C21), ages 0-74;
Malignant melanoma of skin (C43), ages 0-74;
Malignant neoplasm of breast (C50), ages 0-74;
Malignant neoplasm of cervix uteri (C53), ages 0-74;
Malignant neoplasm of bladder (C67), ages 0-74;
Malignant neoplasm of thyroid gland (C73), ages 0-74;
Hodgkin's disease (C81), ages 0-74;
Leukaemia (C91, C92.0), ages 0-44;
Benign neoplasms (D10-D36), ages 0-74;
Diabetes mellitus (E10-E14), ages 0-49;
Epilepsy and status epilepticus (G40-G41), ages 0-74;
Rheumatic and other valvular heart disease (I01-I09), ages 0-74;
Hypertensive diseases (I10-I15), ages 0-74;
Ischaemic heart disease (I20-I25), ages 0-74;
Cerebrovascular diseases (I60-I69), ages 0-74;
Influenza (including swine flu) (J09-J11), ages 0-74;
Pneumonia (J12-J18), ages 0-74;
Asthma (J45- J46), ages 0-74;
Gastric and duodenal ulcer (K25-K28), ages 0-74;
Acute abdomen, appendicitis, intestinal obstruction, cholecystitis / lithiasis, pancreatitis, hernia (K35-K38, K40-K46, K80-K83, K85, K86.1-K86.9, K91.5), ages 0-74;
Nephritis and nephrosis (N00-N07, N17-N19, N25-N27), ages 0-74;
Obstructive uropathy & prostatic hyperplasia (N13, N20-N21, N35, N40, N99.1), ages 0-74;
Complications of perinatal period (P00-P96, A33), all ages;
Congenital malformations, deformations and chromosomal anomalies (Q00-Q99), ages 0-74;
Misadventures to patients during surgical and medical care (Y60-Y69, Y83-Y84), all ages.