### Appendix K - East Dorset Locality Overview

The East Dorset locality is largely rural with a higher proportion of older people compared to the rest of Dorset and almost double the national average. The locality is the least deprived in Dorset. Housing growth will be concentrated in Ferndown and Colehill, providing these developments are completed. An analysis of health and the wider determinants of health highlights poor outcomes for self-reported limiting long term illness, incidences of breast cancer and prostate cancer and elective hospital admissions for hip replacements.

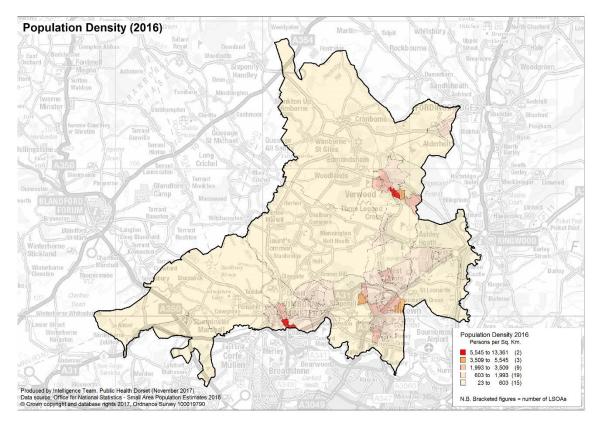
The following headings have been used to describe the locality in more detail:

- Demographics
- Housing
- Health and Wider Determinants

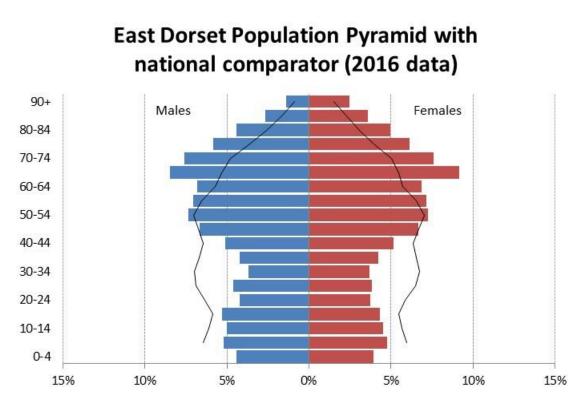
#### Demographics

#### Population

ONS 2016 mid-year population estimates show that there are approximately 76,500 people living in the East Dorset locality (36,700 males and 39,800 females). The area covered by the locality is largely rural, with population density being highest around Verwood, Ferndown and Wimborne.



Compared to the Dorset CCG average, East Dorset has a higher proportion of people aged 55 to 79, and a lower proportion of people aged 15 to 44. The proportion of the population aged 65 & over in East Dorset is significantly higher than the national average (32% compared with 18%).



Locally produced projections suggest that the population of the Eat Dorset locality will rise at a slower rate (just under +1.5%) than both the Dorset CCG average (+2%) and the national average (+2%) between 2018 and 2021. Within this trend, the proportion of the population aged 65 & over will remain significantly higher than the national average.

#### Ethnicity

The vast majority of the population in East Dorset are White British. Ethnic minority groups account for a much smaller proportion of the population locally than in England as a whole (just under 2% compared with 15% - see table below which is based on 2011 Census data).

	East Dorset	England
White	98.21%	85.42%
Mixed	0.68%	2.25%
Asian	0.87%	7.82%
Black	0.14%	3.48%
Other	0.11%	1.03%

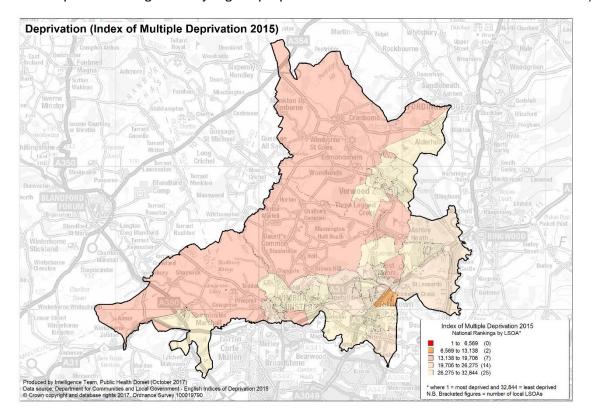
#### Religion

The 2011 Census suggests that, as in England as whole, the majority of East Dorset's population are Christians. However, the proportion of locality's population whose religion is either Buddhist, Hindu, Jewish, Muslim or Sikh is lower than the England average.

	East Dorset	England	
Christian	67.03%	59.40%	
Buddhist	0.19%	0.50%	
Hindu	0.12%	1.50%	
Jewish	0.19%	0.50%	
Muslim	0.44%	5.00%	
Sikh	0.01%	0.80%	
Other religion	0.41%	0.40%	
No religion	23.90%	24.70%	
Not stated	7.70%	7.20%	

### Deprivation

The highest levels of deprivation in East Dorset are found around Ferndown. Here, two lower super output areas (LSOAs) are amongst the 40% most deprived in England. However, no LSOAs in East Dorset are in the most deprived national quintile. Moreover, within the Dorset CCG area, the locality has the highest number of LSOAs which are in the least deprived 20% in England (52% of the LSOAs which make up the East Dorset locality are in the least deprived national quintile – a significantly higher proportion than in the Dorset CCG area as a whole).



## Housing

To understand any increases in demand for services based on planned housing developments, planning applications with consent to build over the next three years have been analysed. This gives a realistic picture of housing growth within the locality.

At the time of publishing the consultation draft, data on application for 16/17 was not available. Data is now available, showing most planned housing development in Ferndown (+664) if these developments are completed in the next three years. A new planning application has also been submitted for a development in Colehill of 275 dwellings. It is unknown if this development will be completed in the 3 year timescale of this PNA document, but it may be started.

Area	Net dwellings		
Ferndown	664		
Colehill	283		
Alderholt	95		
St Leonards and St Ives	30		
Knowlton	23		
Sturminster Marshall	22		
Verwood & Three Legged Cross	19		
Wimborne	17		
West Parley	13		
West Moors	5		
Holt	3		

#### Health & Wider Determinants

To understand the health needs and wider determinants of health in the locality a national profiling tool has been used. This compares locality level data with the English average and highlights any areas that are significantly different.

The spine chart below visualises the data and for each indicator it highlights whether the score locally is significantly different to national rates using a 95% confidence interval.



# Local Health

Indicators	East Dorset	England	F	England worst	Summary chart	England best
Income deprivation - English Indices of Deprivation 2015 (%)	Lust Dorset	7.5	14.6	51.4		Lingitatid besit
Low Birth Weight of term babies (%)		2.9	2.8	7		0.6
Child Poverty - English Indices of Deprivation 2015 (%)		9.8	19.9	65.1	Ĩ.	0.7
Child Development at age 5 (%)	N/A - Zero divide	0.0		VA - Missing value		N/A - Missing value
GCSE Achievement (5A*-C inc. Eng & Maths) (%)	N/A - Zero divide			VA - Missing value	1	N/A - Missing value
General Health - bad or very bad (%)	Terre Zoro anido	4.8	5.5	16.2	1	0
General Health - very bad (%)		1.1	1.2	4.3		0
Limiting long term illness or disability (%)		20.5	17.6	40.8	•	2.2
Overcrowding (%)		3.3	8.7	54.4		0.2
Provision of 1 hour or more unpaid care per week (%)		12.5	10.2	16.8	•	1.7
Provision of 50 hours or more unpaid care per week (%)		2.7	2.4	7.2		0
Pensioners living alone (%)		25.8	31.5	63.3	۲	13.1
Older People in Deprivation - English Indices of Deprivation 2015 (%)		8.3	16.2	85.4		0.7
Deliveries to teenage mothers (%)		0	1.1	6.2	•	0
Emergency admissions in under 5s (Crude rate per 1000)		155.8	149.2	378.2	0	36
A&E attendances in under 5s (Crude rate per 1000)		322	551.6	2553.6		119.4
Admissions for injuries in under 5s (Crude rate per 10,000)		138.1	138.8	458.2	0	37.6
Admissions for injuries in under 15s (Crude rate per 10,000)		103.9	108.3	254.6	0	38.1
Admissions for injuries in 15 - 24 year olds (Crude rate per 10,000)		165	133.1	517.2	•	34.2
Obese adults (%)		22.6	24.1	34.8		5.9
Binge drinking adults (%)		15.4	20	56.4		3.3
Healthy eating adults (%)		33.4	28.7	12.3	•	54.1
Obese Children (Reception Year) (%)		7.6	9.3	18.7		2.6
Children with excess weight (Reception Year) (%)		20.2	22.2	36.2	0	7.4
Obese Children (Year 6) (%)		13	19.3	35.5	•	4.5
Children with excess weight (Year 6) (%)		25.2	33.6	52.1	•	12.6
Emergency hospital admissions for all causes (SAR)		86.9	100	211.5		25.5
Emergency hospital admissions for CHD (SAR)		103.3	100	362.3		26
Emergency hospital admissions for stroke (SAR)		95.4	100	228.9	2	32.4
Emergency hospital admissions for Myocardial Infarction (heart attack) (SAR)	/	97.2	100	358	L L	21.9
Emergency hospital admissions for Chronic Obstructive Pulmonary Disease (COPD)	(	54	100	586.1		9.7
Incidence of all cancer (SIR)		101.8 123.3	100 100	142 179.2		68.7 46.3
Incidence of breast cancer (SIR) Incidence of colorectal cancer (SIR)		123.3	100	179.2		40.3 34.5
Incidence of lung cancer (SIR)		69.8	100	295.9		24.5
Incidence of prostate cancer (SIR)		121.6	100	233.3		32.6
Hospital stays for self harm (SAR)		100.4	100	584		32.0 10.5
Hospital stays for alcohol related harm (SAR)		75.8	100	311.1	L.	37.7
Emergency hospital admissions for hip fracture in 65+ (SAR)		98.8	100	240.7	5	38.1
Elective hospital admissions for hip replacement (SAR)		111.1	100	190.2	e l	15.9
Elective hospital admissions for knee replacement (SAR)		94.9	100	204.1	6	18.2
Deaths from all causes, all ages (SMR)		79	100	273		43.5
Deaths from all causes, under 65 years (SMR)		64.8	100	377.4		0
Deaths from all causes, under 75 years (SMR)		65.3	100	323.5	0	27.8
Deaths from all cancer, all ages (SMR)		82.6	100	326.6		0
Deaths from all cancer, under 75 years (SMR)		71.9	100	347.6		0
Deaths from circulatory disease, all ages (SMR)		79.1	100	286.1		0
Deaths from circulatory disease, under 75 years (SMR)		60.7	100	345.6	•	0
Deaths from coronary heart disease, all ages (SMR)		77.5	100	485.5	•	0
Deaths from coronary heart disease, under 75 years (SMR)		61.3	100	496.4		0
Deaths from stroke, all ages (SMR)		88.6	100	1181.9	•	0
Deaths from respiratory diseases, all ages (SMR)		62.7	100	328.8	•	0
			significant	tlv worse 🔵 significantl	v better 😑 not sian	ficantly different from average

significantly worse
significantly better
not significantly different from average

The main areas where the East Dorset locality has worse outcomes than the national average include self reported limiting long term illness, incidences of breast cancer and prostate cancer and elective hospital admissions for hip replacements.