

Appendix G.1 Committed Developments

G.1. Relevant Development Proposals for the Cumulative Effects Assessment

Committed Development ID	Development	Land Use Type	Total Size (Sqm/no. of dwellings)	Local Planning Authority	Uncertainty	Planning Reference Number	Application status as of 09/01/18	Within the 300m study area (Y/N)
CD 1	Land to the south of Peters Road, Locks Heath, Hampshire	C-Housing	218	Fareham Borough Council	Near Certain	P/12/0717/DP/A	Approved	N
CD 2	Rowner Regeneration area, Grange Road, Gosport	C-Housing	219	Gosport Borough Council	Near Certain	14/00203/FULL	Grant Permission	N
CD 3	Mayfield Buildings, Mumby Road, Gosport, Hampshire, PO12 1BG	C-Housing	48	Gosport Borough Council	Near Certain	14/00076/FULL	Grant Permission	N
		A1-Retail	1,775					
CD 4	Haslar Hospital, Haslar Road, Gosport, PO12 1BG	C-Housing	590	Gosport Borough Council	More than Likely	12/00591/OUT	Grant Outline Consent	N
		B1- Business Office	1,333					
		A1-Retail	1,333					
		D2-Mixed	1,333					
CD 5	Daedalus Gosport	C-Housing	232	Gosport Borough Council	More than Likely	11/00282/OUT	Grant Outline Consent	N
		A1-Retail	2,910					
		C1-Hotels Area	8,320					
		D2- Museum/Entertainment	2,321					
		B1- Business Office	18,812					
		B2 - Industry	18,812					
		B8-Storage & Distribution	18,812					
CD 6	Berewood Phase 2 Development Site, London Road, Purbrook, Waterlooville	C-Housing	246	Havant Borough Council	Near Certain	Reserved matters application: APP/14/00032 Outline: APP/10/00828	Grant perm/consent/certify lawfulness	N
CD 7	Market Parade	C-Housing	211	Havant Borough Council	Near Certain	APP/14/01225	Grant perm/consent/certify lawfulness	N
CD 8	Woodcroft Farm	C-Housing	288	Havant Borough Council	Near Certain	APP/13/00804	Grant perm/consent/certify lawfulness	N
CD 9	Land at Hanger Farm, Totton	C-Housing	330	New Forest District Council	Near Certain	07/89872	Granted Subject to Conditions	N
CD 10	Number One 8 Surrey Street, Portsmouth, PO1 1EJ	C-Housing	576	Portsmouth City Council	More than Likely	16/00142/FUL	Conditional Permission	N
CD 11	Ex West Wing & Maternity Block St Marys Hospital, Milton Road, Portsmouth, PO3 6AD	C-Housing	251	Portsmouth City Council	More than Likely	Outline planning:11/00250/OUT	Outline: Conditional Outline Permission	N
						Reserved Matters:13/00297/REM	Reserved Matters: Conditional Approval	

Committed Development ID	Development	Land Use Type	Total Size (Sqm/no. of dwellings)	Local Planning Authority	Uncertainty	Planning Reference Number	Application status as of 09/01/18	Within the 300m study area (Y/N)
CD 12	Former Kingston Prison, Milton Road, Portsmouth, PO3 6AS	C-Housing	230	Portsmouth City Council	More than Likely	16/00085/FUL	Conditional Permission	N
CD 13	12 - 40 Isambard Brunel Road, Portsmouth, PO1 2DR	C-Housing	484	Portsmouth City Council	Near Certain	17/00236/NMA 16/01691/FUL	17/00236/NMA: Approve 16/01691/FUL: Conditional Temporary Permission	N
		A1-Retail	352					
		B1- Business Office	352					
CD 14	Land at Dugald Drummond Street/Greetham Street, Portsmouth, PO1 2BB	C-Housing	836	Portsmouth City Council	More than Likely	14/00771/FUL	Conditional Permission	N
		B8-Storage & Distribution	1,249					
CD 15	Zurich House, Stanhope Road, PO1 1DU	C-Housing	595	Portsmouth City Council	More than Likely	15/00821/FUL	Conditional Permission	N
		A1-Retail	186					
CD 16	North Whiteley Urban Extension Botley Road (A3051) Curbridge, Hampshire	C-Housing	3,500	Winchester City Council	More than Likely	15/00485/OUT	Current	N
		A1-Retail	666					
		B1- Business Office	666					
		D2-Mixed	666					
CD 17	Gosport Waterfront and Town Centre	C-Housing	200	Gosport Borough Council	Reasonably Foreseeable	Not available	Not available	Not available
		B1- Business Office	33,000					
		A1-Retail	6,500					
CD 18	Port Solent and Horsea Island	C-Housing	1,000	Portsmouth City Council	Reasonably Foreseeable	Not available	Not available	Not available
CD 19	Tipner	C-Housing	480	Portsmouth City Council	Reasonably Foreseeable	Not available	Not available	Not available
		A1-Retail	1,000					
CD 20	Somerstown and North Southsea	C-Housing	539	Portsmouth City Council	Reasonably Foreseeable	Not available	Not available	Not available
CD 21	Portsmouth City Centre-	C-Housing	1,600	Portsmouth City Council	Reasonably Foreseeable	Not available	Not available	Not available
		A1-Retail	47,000					
CD 22	Land at Lower Whitenap, Romsey	C-Housing	1,300	Test Valley Borough Council	Reasonably Foreseeable	Not available	Not available	Not available
CD 23	Dunsbury Hill Farm - Phase 1	B8-Storage & Distribution	14,360	Havant Borough Council	More than Likely	APP/12/00338 APP/15/01156	Grant perm/consent/certify lawfulness	N
CD 24	Dunsbury Hill Farm - Phase 2	B1- Business Office	10,851	Havant Borough Council	More than Likely	APP/12/00338	Grant perm/consent/certify lawfulness	N
		B2 - Industry	34,462					
CD 25	Harts Farm Way	B1- Business Office	7,137	Havant Borough Council	More than Likely	Not available	Not available	Not available
		B2 - Industry	7,137					
CD 26	Stanbridge Road	B1- Business Office	5,340	Havant Borough Council	Near Certain	APP/15/00284	Grant perm/consent/certify lawfulness	N
		B8-Storage & Distribution	5,340					
CD 27	Merlin Park	B1- Business Office	3,781			13/00530/OUT		N

Committed Development ID	Development	Land Use Type	Total Size (Sqm/no. of dwellings)	Local Planning Authority	Uncertainty	Planning Reference Number	Application status as of 09/01/18	Within the 300m study area (Y/N)
		B2 - Industry	7,563	Portsmouth City Council	More than Likely		Conditional Outline Permission	
		B8-Storage & Distribution	3,781					
CD 28	Voyager Park, PO3 5FN	B1- Business Office	13,332	Portsmouth City Council	More than Likely	11/00822/VOC	Conditional Outline Permission	N
		B2 - Industry	13,332			12/00159/VOC	Conditional Permission	N
		B8-Storage & Distribution	13,332					
CD 29	Daedalus - Fareham, PO13 9FL	B1- Business Office	8,794	Fareham Borough Council	Reasonably Foreseeable	P/11/0436/DP/A	Undecided	N
		B2 - Industry	34,857					
		B8-Storage & Distribution	13,042					
CD 30	Welborne Plan Allocation - Fareham	B1- Business Office	4,400	Fareham Borough Council	Reasonably Foreseeable	P/17/0266/OA	Undecided	N
		B2 - Industry	7,950					
		B8-Storage & Distribution	7,950					
CD 31	Brockhurst Gate	B1- Business Office	4,200	Gosport Borough Council	Reasonably Foreseeable	Not available	Not available	Not available
		B8-Storage & Distribution	4,200					
CD 32	Lakeside Business Park, Western Road, Cosham, Portsmouth, Hampshire, PO6 3EN	B1- Business Office	60,000	Portsmouth City Council	Reasonably Foreseeable	08/02342/OUT	Conditional Outline Permission	N
CD 33	Land at Whitenap, Romsey	B1- Business Office	18,000	Test Valley Borough Council	Reasonably Foreseeable	Not available	Not available	Not available
		B2 - Industry	6,000					
CD 34	Stoneham Golf Club Bassett Green Road Southampton Hampshire SO16 3NE	D2 - Assembly and leisure	237.60 sqm	Test Valley Borough Council	Near Certain	16/03227/FULLS	Decided	Y
CD 35	Land At Former Ford Site North West side of Wide Lane Southampton SO18 2HJ - Car Showroom	B1- Business Office	5,160 sqm	Southampton City Council	Likely	16/02063/FUL	Awaiting Decision	Y
CD 36	Land Off Lee Ground, To The East Of Whiteley Lane Titchfield Hampshire, Whiteley Ln, Whiteley, Fareham PO15	C2- Nursing home	1.8 ha	Winchester District Council	Unlikely (refused)	16/01994/FUL	Decided	Y
CD 37	Land Adjacent To Moorshill Farm Fontley Road Titchfield Hampshire - Installation of a Solar Farm, PO15 6QX	B2 - Industry	7.6 ha	Winchester District Council	Near Certain	16/00863/FUL	Decided	Y

Committed Development ID	Development	Land Use Type	Total Size (Sqm/no. of dwellings)	Local Planning Authority	Uncertainty	Planning Reference Number	Application status as of 09/01/18	Within the 300m study area (Y/N)
CD 38	Land Adjacent To Lodge Farm Fontley Road Titchfield Hampshire, PO15 6QX	B2 - Industry B8 - Storage	N/A	Winchester District Council	Likely (Split Decision)	17/00531/LDC	Decided	Y
CD 39	Land At Furze Court Wickham Road Fareham PO16 7SH	C-Housing	33	Fareham Borough Council	Near Certain	P/15/1261/FP	Approved	Y
CD 40	Land at Misery, Providence Hill, Bursledon, Southampton SO31 8AU	C-Housing	200 (30-50 dwellings per hectare)	Eastleigh Borough Council	Unlikely (Withdrawn by Applicant)	O/16/78514	Withdrawn By Applicant	Y
CD 41	Land To South & East Of Rookery Avenue Fareham Hampshire, PO15 7BP	C-Housing	22 Units (15 dwellings per hectare)	Fareham Borough Council	Unlikely (Refused)	P/16/1088/OA	Appealed	Y

Appendix G.2 Health Baseline

Public health baseline

1.1.1 The following nine wards have been identified as coinciding with areas where a change in air quality is anticipated and thus public health is **scoped in**:

- Fareham East, Fareham
- Fareham North, Fareham
- Fareham North West, Fareham
- Whiteley, Winchester
- Sarisbury, Fareham
- Hedge End St John's, Eastleigh
- West End North, Eastleigh
- Basset, Southampton
- Chilworth, Nursling & Rownhams, Test Valley

Methodology

1.1.2 Public health and economic data sets have been reviewed to establish the public health baseline for the wards listed above and the five Local Authorities within which the wards are located:

- Fareham
- Winchester
- Eastleigh
- Southampton
- Test Valley

1.1.3 The key data sources include:

- Public Health England (PHE) Public Health Profiles (2017) – Local Authority Level
- PHE Public Health Profiles (2015) – Ward Level
- Nomis Labour Market Profile (2016/17) – Local Authority Level
- Nomis Labour Market Profile (2011) – Ward Level

1.1.4 Annex A sets out the specific public health and labour market profiles reviewed for each ward and Local Authority.

1.1.5 Data from PHE's Interactive Health Atlas of Lung conditions¹ and Overview of Child Health² have been considered in relation to Chronic Obstructive Pulmonary Disease (COPD) and Hospital admissions for asthma (under 19 years) to get an appreciation of respiratory health at a NHS Clinical Commissioning Group (CCG) level.

¹ Public Health England, Inhale (2012/2013) <http://fingertips.phe.org.uk/inhale#page/0/gid/8000003/pat/46/par/E39000025/ati/153/are/E38000045>, Accessed 01/08/2017.

² Public Health England Overview of Child Health (2015/2016) <http://fingertips.phe.org.uk/profile-group/child-health/profile/child-health-overview/data#page/0/gid/1938132992/pat/46/par/E12000004/ati/153/are/E06000015>, Accessed 03/08/2017.

- 1.1.6 Data has been accessed at Local Authority and CCG levels to provide context to the ward data.

Overview

- 1.1.7 The Local Authority profiles show a positive health outcome as the health of the population and life expectancy are generally better than the average for England of 79.5 years for males and 83 years for females. The exception is Southampton which has a less positive outcome with the health of the population worse than the average for England with the average life expectancy for males only 78.3 years. This correlates with a low level of deprivation in Fareham, Winchester, Eastleigh and the Test Valley and the higher than average for England levels in Southampton.
- 1.1.8 The total COPD admissions show a better outcome than the 2.2 per 1,000 population average for England in the CCG's of Fareham and Gosport (1.6) and West Hampshire (1.7). Southampton (2.6) again shows worse results than average for England. However, the recent trend shows that the number admissions are decreasing. Hospital admissions for asthma (under 19 years, per 100,000) are better when compared to the value for England of 198 for Fareham and Gosport CCG and West Hampshire CCG. Southampton CCG is considered to be the same as that for England with a value of 230 per 100,000 people.
- 1.1.9 The Local Authority and CCG health data reveal the same trends as that for the ward data described below. The exception is Bassett which is the only ward located in Southampton with a healthier (in relation to respiratory and general health indicators) and more prosperous economic profile than reflected at the Local Authority level.

Ward Level Health and Community Baseline

- 1.1.10 The ward level community profiles reveal a public health profile that is better than the average for England.
- 1.1.11 Income deprivation is lower than the average for England (14.6%), with Fareham North-West showing the highest level of the nine wards at 11.7% but still well below average. All the wards have a high proportion of economically active people in technical, professional and managerial employment. Only the wards of Hedge End St John's and West End North have less than the average number of people employed in these types of professions for England and Wales (40.9%). Conversely, both wards have a higher than the average for England and Wales (29.2%) proportion of people employed in administration, personal and customer Services at 32.1% and 31.5% of the population and respectively.
- 1.1.12 Eight of the nine wards exhibit fewer emergency hospital admissions for COPD than the average in England (which is a Standardised Mortality Ratios (SMR) of 100). The exception is West End North ward which is the highest at 79.9 but, not significantly different to the average for England. The number of cases where respiratory disease is the cause of death is not significantly different from the average for England (SMR of 100), except for Sarisbury where a better outcome exists at 56.0.

- 1.1.13 The life expectancy of the wards is generally not significantly different from the average in England (79.5 years for males and 83 years for females). However, the wards of Hedge End St John's, Bassett and Chilworth, Nursling and Rownhams show better than average life expectancy for males. West End North also shows significantly better than average life expectancy for females, with Sarisbury also being better for both males and females at 82.3 and 85.6 years respectively. General bad or very bad health is significantly better than the average in England (5.5%) for all wards except West End North which at 5.1% is similar. The number of people with long term illness or disability is better than the English average (17.6%) in the wards of Fareham East at 16.6%, Whiteley at 6.3%, Sarisbury at 9.6%, Bassett at 14.5% and Chilworth, Nursling and Rownhams at 14.6%. All the remaining wards are not significantly different from the average for England.
- 1.1.14 When considering the community profile data, the figures suggest that the community in the vicinity of the M27 is healthy, when compared to the national average. The health profile data for each ward are summarised below.
- **Fareham East, Fareham:** The ward encompasses the eastern extent of the proposed scheme extending to the north of the M27 and an agricultural area with a few isolated farm houses. The main population area is situated to the south of the M27 extending to the south of the A47 Western Way. Residential properties are typically 100m to the south of the M27. The community comprises approximately 46.5% technical, professional and managerial employees with 13.3% of the workforce employed in plant or elementary jobs. At 7.2%, the ward has the fourth highest level of income deprivation of all nine wards, although this is significantly less than the average for England (14.6%). Unemployment and long-term unemployment is the largest of the nine wards at 1% and 1.1% respectively. However, this is still well below the average for England (of 1.8% and 4.3/1000 of population respectively).
 - The percentage of retirees is greater than the average for England and Wales (4.9%) with the proportion of those over 64 years old at 21.2%. Pensioners living alone, at 29.5%, is not significantly different to the average for England (of 31.5%) and the proportion of under 16-year olds at 15.7% is the third lowest of the nine wards.
 - Respiratory disease as the cause of death at 77.1 is not significantly different from that of England³ and emergency hospital admissions for COPD at 65.5 are significantly better. The proportion of the population with long term illness or disability is significantly better at 16.6% with life expectancy not significantly different from the average in England (at 17.6% and of 79.4 years respectively). The proportion of the community with generally bad or very bad health is 4.2%, the fifth highest of the nine wards, but remains significantly better than the average in England (5.5%).

³ This is a Standardised Mortality Ratios (SMR) of 100.

- **Fareham North, Fareham:** To the west lies Fareham North, a ward that straddles the M27 extending from J10 westwards to the rail line to the south of the M27. An extensive largely rural area extends westwards to the River Meon. Property to the south of the M27 is typically 160-230m from the motorway, although properties to the west of the rail line are approximately 50m from the M27. To the north of the motorway the settlement of Funtley is typically about 50m away. Approximately 47.9% of the community comprises technical, professional and managerial employees with 12.2% of the workforce employed in plant or elementary jobs. Like Fareham East the level of income deprivation, 6.7% is well below the average for England (14.6%). Unemployment and long-term unemployment is the third largest of the nine wards at 0.9%. This is very similar to Fareham East, but well below the average for England (of 1.8% and 4.3/1000 of population respectively).
- The proportion of people under 16 years and over 64 years of age is similar to Fareham East at 16.3% and 25.2% respectively. Retired population is the second highest of the nine wards at 6.7%, above the average for England and Wales (4.9%). The number of pensioners living alone is slightly lower than Fareham East at 28.2% and is significantly less than the average for England (31.5%).
- Respiratory disease as the cause of death is not significantly different from that of England⁴, at 88.4, and the emergency hospital admissions COPD at 43.2 are significantly better. The proportion of the population with long term illness or disability is the highest of the nine wards at 18.5%. However, it is not significantly different than that for England (25%). There is no significant difference to that for England of 79.5 years for males and 83 years for females exists for life expectancy. The proportion of the community with generally bad or very bad health is 4.3%, the fourth highest of the nine wards which is very similar to the Fareham East and significantly better than the average in England (5.5%).
- **Fareham North West, Fareham:** Fareham North West is situated entirely to the south of the M27 extending between the rail line and the River Meon. A few properties are located within 50m of the motorway most located at least 130m away. The ward is bounded by a rail line to the south. Technical, professional and managerial employment roles are the lowest of the nine wards, considerably less than Fareham East and North and below the average for England and Wales (40.9%) at 35.7%. The number of people employed in plant or elementary jobs is 19.2%. However, the proportion of the population employed in administration, personal and customer services is the highest of the nine wards at 32.8% above the average for England and Wales of 29.2%. The level of income deprivation is the highest of the nine wards at 11.7% but, it is still below the average for England of 14.6%.

⁴ This is a Standardised Mortality Ratios (SMR) of 100.

Unemployment and long-term unemployment is the second largest of the nine wards at 1% and 1.1% respectively.

- The proportion of people under 16 years is slightly higher than Fareham East and North at 17.6% and the proportion of over 64 years of age is slightly lower at 19.3%. Retired population is above the average for England and Wales (4.9%), but slightly less than Fareham East and North at 5%. Pensioners living alone is the second highest of the nine wards at 29.8% and is not considered significantly different from the average in England (31.5%).
- Respiratory disease as the cause of death is not significantly different from that of England⁵ at 97.4, although the emergency hospital admissions COPD at 71.2 are significantly better. The proportion of the population with long term illness or disability is 17.3%, just less than the average for England of 17.6%. The proportion of the community with generally bad or very bad health is 4.5%, the third highest of the nine wards. This is very similar to the Fareham East and North and significantly better than the average for England (5.5%).
- **Whiteley, Winchester:** Whiteley ward extends from a point half way between Fontley Road to Whiteley Lane through to just to the west of J9. This ward covers a large area mainly to the north of the motorway comprising the settlement of Whiteley. While the part of ward to the south of the motorway comprises commercial property, the permanent Tynfield caravan site is situated some 50m distant with two dwellings situated approximately 165m away from the motorway. To the north of the M27 dwellings are at least 40m from the motorway. Many of the properties to the north appear to be large detached properties, whereas within the more densely populated community of Whiteley the properties are a mixture of semi-detached and small detached houses.
- Technical, professional and managerial jobs represent 58.3% of the community, the second highest of the nine wards and above the average for the England and Wales (of 40.9%). The number of people employed in plant or elementary jobs is below average or England and Wales (18.4%) and the third lowest of all the wards at 9.2%. The level of income deprivation is lower than the average for England (14.6%) at 5.9%. Unemployment in Whiteley is the lowest of the nine wards at 0.2% (joint with Chilworth, Nursling and Rownhams) and there is no long-term unemployment.
- The proportion of people under 16 years is the second highest of the nine wards at 20.3%. Retirees at 2.7% is below the average for England and Wales (4.9%) and the proportion of the population over 64 years old 16.3% is the second lowest of the nine wards. Pensioners living alone is the second

⁵ Based on a Standardised Mortality Ratios (SMR) of 100.

lowest and significantly better than the average for England at (of 31.5%) at 18.2%.

- Respiratory disease as the cause of death is significantly worse than that of England⁶ at 137.9 and the emergency hospital admissions COPD at 40.4 are significantly better than the average for England. The proportion of the population with long term illness or disability (12.5%) is the second lowest of all the nine wards and significantly better than the average in England (17.6%). Life expectancy, however, is not significantly different from the average in England (of 79.5 years for males and 83 years for females). The proportion of the community with generally bad or very bad health is 3.5% and the second lowest of the nine wards.
- Given the disparate character of the housing in this ward it is assumed that those residents immediately to the north of the motorway have a health profile somewhat above that for the ward in general. In contrast, those residents in the caravan park can be anticipated to have a lower health profile typical of those with an itinerant lifestyle.
- **Sarisbury, Fareham:** extends westwards to the River Hamble estuary with the communities of Sarisbury Green, Lower Swanwick, Swanwick and Burridge. It thus is situated both north and south of the motorway. Approximately 10 dwellings are within about 100m of the eastbound carriageway. There are numerous other properties some of which may be commercial or residential within 100m including one property within 25m. Immediately to the east of Swanwick Lane overbridge, five large residential properties are situated about 40m from the westbound M27. The community comprises the largest proportion of technical, professional and managerial employees of the nine wards, at 59.4%, well above the average in England (40.9%) with plant or elementary jobs, at 8.7%, being the second lowest of the nine wards. At 3.5%, Sarisbury has the lowest level of income deprivation of all nine wards. This is reflected in the proportion of unemployed and long term unemployed is the second lowest of the nine wards at 0.3% and 0.2% respectively.
- The proportion of people under 16 years is the second highest only slightly lower than Whitely of the nine wards at 22.5%. Retirees are the third lowest (4.5%) and below the average for England and Wales (4.9%). The proportion of the population over 64 years old (13.4%) is the second lowest of the nine wards after Whitely. Pensioners living alone is the lowest and significantly better than the average for England (31.5%) at 16.7%.
- Respiratory disease (57.2) and the emergency hospital admissions COPD at 46.4 are significantly better than the average for England⁷. Correspondingly, the life expectancy is also significantly better than the average for England

⁶ Based on a Standardised Mortality Ratios (SMR) of 100.

⁷ (see note 6)

for both men and women (of 79.5 years for males and 83 years for females). The proportion of the population with long term illness or disability, 9.6% is the second lowest of all the nine wards and is significantly better than the average in England (17.6%). The proportion of the community with general bad or very bad health is 1.8%, the second lowest of the nine wards which is very similar to Whiteley and significantly better than the average in England (5.5%). As in Whiteley, the health profile correlates well with the lower age profile in this ward.

- **Hedge End St John's, Eastleigh:** This ward is situated mainly to the east of the M27 with boundary extending from J8 to J7. The closest properties to the motorway are approximately 120m to the east. There are few properties (approximately 8-10) located between 40-100m to the west of the motorway. The proportion of the community employed in technical, professional and managerial jobs is 39.9% the second lowest of the nine wards and below the average for the England and Wales (40.9%). Employment in plant or elementary jobs is below average for England and Wales (18.4%), but the second largest of the wards at 14.2%. However, the level of income deprivation is lower than Whiteley and, as for all the wards, and is below the average for England of 14.6% at 4.9%. Unemployment and long-term unemployment are both at 0.5%, well below the average for England (of 1.8% and 4.3/1,000 of population respectively).
- The proportion of people under 16 years is the third highest of the nine wards at 18.1%. Retirees are above the average for England (4.9%) at 6.2%. Correspondingly, the proportion of the population over 64 years old is 25.3% the highest of the nine wards. The number of pensioners living alone is significantly better than the average for England (31.5%) at 24.6%.
- Respiratory disease as the cause of death at 83.0 is not significantly different from that of England⁸, but emergency hospital admissions COPD at 46.3 are significantly better. The proportion of the population with long term illness or disability ward at 17.4% is not significantly different than average in England (17.6%). Life expectancy of females is also not significantly different from the average in England. However, the average life expectancy for males is significantly better (79.5 years for males and 83 years for females). Within Hedge End St John's, the proportion of the community with general bad or very bad health is 4.6%, the second highest of the nine wards, but still significantly better than the average in England (5.5%).
- **West End North, Eastleigh:** As the motorway returns to an east-west direction it enters the large ward of West End North in Eastleigh. The main area of settlement is located to the east of Moorgreen Road, although a small community is located at Moorgreen. The properties at Moorgreen are 30m from the M27 at their closest point. In terms of the main residential

⁸ Based on a Standardised Mortality Ratios (SMR) of 100.

area to the south of the M27, the immediate housing comprises modern estate development. Elsewhere one or two residential properties are located approximately 100m from the motorway. It is not anticipated that the residents closest to the motorway would exhibit a health profile substantially different from the remainder of the ward.

- The proportion of the community employed in technical, professional and managerial jobs is 41.9% and the third lowest of the wards, but still slightly above average for the England and Wales (40.9%). In contrast, the number of people employed in plant or elementary jobs is below that for England and Wales (18.4%), but the second largest of all the wards at 14.1%. Income deprivation at 7.5% is the third highest of all the wards but is better than that for England (14.6%). Unemployment at 0.5% is well below the average for England (1.8%) and no substantive long-term unemployment exists.
- The proportion of people under 16 years is the second lowest of the nine wards at 16.4%. Retirees are above the average for England (4.9%) at 6.2% and the second highest of the nine wards. Given the density of bungalows in this area it may comprise slightly more elderly residents than the remainder of the ward. Correspondingly, the proportion of the population over 64 years old is the second highest of all the wards 24.8%. The number of pensioners living alone in West End North at 28% is significantly better than the average for England (31.5%).
- Respiratory disease as the cause of death at 117.6 and the emergency hospital admissions COPD at 78.9 is not significantly different from that of England⁹. The proportion of the population with long term illness or disability 17.4% is the second highest of the nine wards but is not significantly different than that for England (17.6%). Life expectancy of males and females is also not significantly different from the average in England (79.5 years for males and 83 years for females). The proportion of the community with generally bad or very bad health is 5.1%, the highest of the nine wards but still significantly better than the average in England (5.5%) and is very similar to Hedge End St John's.
- **Bassett, Southampton:** As the motorway enters Junction 4, the ward of Bassett extends from the overbridge at Bassett Green Road with half of the housing located to the west of the A33 Bassett Avenue. The ward includes approximately 22 properties within the junction triangle. Properties to the north of the M27 are large detached properties whereas those to the south are generally semi and detached properties. It is considered that those properties within the vicinity of the motorway are largely typical of the remainder of the ward.
- Approximately 52.9% of the community are employed in technical, professional and managerial jobs, the third highest proportion of the nine

⁹ This is a Standardised Mortality Ratios (SMR) of 100.

wards and above average for the England and Wales (40.9%). The number of people employed in plant or elementary jobs is below average for England and Wales (18.4%) but the largest of all the wards at 14.5% suggesting a more polarised ward in terms of its economic profile. Income deprivation is 7.7% but, as with all wards, Bassett is below the average for England (14.6%). Unemployment and long-term unemployment are both at 0.6% the fourth highest of the nine wards, but well below the average for England (1.8% and 4.3/1,000 of population respectively).

- The proportion of people under 16 years is the lowest of the nine wards at 14.2%. Retirees are below the average for England (4.9%) at 4.1% and the second lowest of the nine wards. Correspondingly, the proportion of the population over 64 years old is lower than the wards of Hedge End St. Johns and West End North 17.6%. The number of pensioners living alone is the highest of all wards at 30.6%, but, this is not significantly different from the average for England (31.5%).
- Respiratory disease as the cause of death is not significantly different from that of England¹⁰ at 91.7 and the level of emergency hospital admissions COPD at 65.0 is significantly better. The proportion of the population with long term illness or disability is 14.5%, better than the average for England (17.6%). Life expectancy of females is not significantly different from the average in England (83 years) at 84.2 years. However, the average life expectancy for males (79.3 years in England) is significantly better at 81.1 years. The proportion of the community with generally bad or very bad health is 3.8%, the fourth lowest of the nine wards.
- **Chilworth, Nursling and Rownhams, Test Valley:** This is a large ward that encompasses not only the remainder of the developed land within J4, but also extends westwards to include J3. Most of the properties within the triangle of land are large detached properties and distinct from the more densely developed properties in Rownhams and Nursling.
- The proportion of the community employed in technical, professional and managerial jobs is 48.4%, the fourth highest proportion of the nine wards and is above average for the England and Wales (40.9%). Approximately 12.5% of people are employed in plant or elementary jobs. The level of income deprivation is 4.5% the second lowest of all the wards. Unemployment is the lowest of the nine wards at 0.2% (joint with Whiteley) and there is no long-term unemployment.
- The proportion of people under 16 years is 15.4%. Retirees (7.4%) are below the average for England (4.9%), the highest of the nine wards. Correspondingly, the proportion of the population over 64 years old is the third highest of the nine wards at 23.6%. The number of pensioners living

¹⁰ Based on a Standardised Mortality Ratios (SMR) of 100.

alone is 21.4% and is not significantly different from the average for England (31.5%).

- Respiratory disease as the cause of death at 65.9 and the emergency hospital admissions COPD at 48.9 are both significantly better than England¹⁰. With 14.6% of the population with long term illness or disability is the ward is significantly better than the average in England (17.6%). The average life expectancy for males and females is significantly better at 84.5 years (the average for England is 79.5 years for males and 83 years for females). The proportion of the community with generally bad or very bad health is 3.5%, the fourth lowest of the nine wards and very similar to Bassett.

Annex A Health and Economic Source References

Ward/Local Authority	Data Source	Reference
Fareham	Public Health Profile, Fareham, PHE (2017)	http://fingertipsreports.phe.org.uk/health-profiles/2017/e07000087.pdf
	Labour Market Profile, Fareham, Nomis (2016/17)	https://www.nomisweb.co.uk/reports/lmp/la/1946157303/report.aspx?town=Fareham
Winchester	Public Health Profile, Winchester, PHE (2017)	http://fingertipsreports.phe.org.uk/health-profiles/2017/e07000094.pdf
	Labour Market Profile, Winchester, Nomis (2016/17)	https://www.nomisweb.co.uk/reports/lmp/la/1946157310/report.aspx?town=winchester
Eastleigh	Public Health Profile, Eastleigh, PHE (2017)	http://fingertipsreports.phe.org.uk/health-profiles/2017/e07000086.pdf
	Labour Market Profile, Eastleigh, Nomis (2016/17)	https://www.nomisweb.co.uk/reports/lmp/la/1946157302/report.aspx?town=Eastleigh
Southampton	Public Health Profile, Southampton, PHE (2017)	http://fingertipsreports.phe.org.uk/health-profiles/2017/e06000045.pdf
	Labour Market Profile, Southampton, Nomis (2016/17)	https://www.nomisweb.co.uk/reports/lmp/la/1946157287/report.aspx?town=southampton
Test Valley	Public Health Profile, test Valley, PHE (2017)	http://fingertipsreports.phe.org.uk/health-profiles/2017/e07000093.pdf
	Labour Market Profile, Southampton, Nomis (2016/17)	https://www.nomisweb.co.uk/reports/lmp/la/1946157309/report.aspx?town=test valley
Fareham East, Fareham	Public Health Profile, Fareham East, PHE (2015)	http://www.localhealth.org/GC_preport.php?lang=en&s=176&view=map11&id_rep=r03&sellid0=3111&nivgeo=ward_2015
	Labour Market Profile, Fareham East, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853817/report.aspx?town=fareham%20east
Fareham North, Fareham	Public Health Profile, Fareham North, PHE (2015)	http://www.localhealth.org/GC_preport.php?lang=en&s=176&view=map11&id_rep=r03&sellid0=3112&nivgeo=ward_2015
	Labour Market Profile, Fareham North, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853818/report.aspx?town=fareham%20north
Fareham North-West, Fareham	Public Health Profile, Fareham North West, PHE (2015)	http://www.localhealth.org/GC_preport.php?lang=en&s=176&view=map11&id_rep=r03&sellid0=3113&nivgeo=ward_2015

	Labour Market Profile, Fareham North-West, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853819/report.aspx?town=Fareham%20north%20west
Whiteley, Winchester	Public Health Profile, Whiteley, PHE (2015)	http://www.localhealth.org/GC_preport.php?lang=en&s=176&view=map11&id_rep=r03&selld0=3235&nivgeo=ward_2015
	Labour Market Profile, Whiteley, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853976/report.aspx?town=Whiteley
Sarisbury, Fareham	Public Health Profile, Sarisbury, PHE (2015)	http://www.localhealth.org/GC_preport.php?lang=en&s=176&view=map11&id_rep=r03&selld0=3121&nivgeo=ward_2015
	Labour Market Profile, Sarisbury, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853827/report.aspx?town=Sarisbury
Hedge End St John's, Eastleigh	Public Health Profile, Hedge End St John's, PHE (2015)	http://www.localhealth.org/GC_preport.php?lang=en&s=162&view=map11&id_rep=r03&selld0=3104&nivgeo=ward_2015
	Labour Market Profile, Hedge End St John's, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853810/report.aspx?town=hedge%20end%20st%20johns
West End North	Public Health Profile, West End North, PHE (2015)	http://www.localhealth.org.uk/GC_preport.php?lang=en&s=116&view=map11&id_rep=r03&selld0=3109&nivgeo=ward_2015
	Labour Market Profile, West End North, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853815/report.aspx?town=west%20end%20north
Bassett Ward, Southampton	Public Health Profile, Bassett, PHE (2015)	http://www.localhealth.org.uk/GC_preport.php?lang=en&s=116&view=map11&id_rep=r03&selld0=2035&nivgeo=ward_2015
	Labour Market Profile, Bassett, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140851697/report.aspx?town=Bassett
Chilworth, Nursling & Rownhams; Test Valley	Public Health Profile, Chilworth, Nursling & Rownhams, PHE (2015)	http://www.localhealth.org.uk/GC_preport.php?lang=en&s=116&view=map11&id_rep=r03&selld0=3197&nivgeo=ward_2015
	Labour Market Profile, Chilworth, Nursling & Rownhams, Nomis (2011)	https://www.nomisweb.co.uk/reports/lmp/ward2011/1140853938/report.aspx?town=chilworth#pop