



# BASILDON PROFILES VANGE



# VANGE

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# VANGE - SUMMARY

	VANGE			BASILDON		
<b>Total Pop</b>	10,592			185,862		
<b>0-14</b>	2,598			36,665		
<b>15-64</b>	6,719			117,275		
<b>65+</b>	1,275			31,922		
<b>Black and Ethnic Minority</b>	1,366			29,559		
<b>White British</b>	9,226			156,303		
<b>Population Change</b>	6.7%			3.6%		
<b>Median Age</b>	34			40		
<b>% of Children in Poverty (after house rent cost)</b>	39.3%	Rank in Basildon	2 <i>where 1 is worst</i>	28.5%	Rank in East of England	26 <i>where 1 is worst</i>
<b>Indices of Deprivation Rank</b>	2nd of 16 Wards in Basildon			111 of 317 authorities nationally		
<b>Total Claimants</b>	1,240			12,735		
<b>Jobseekers Allowance Claimants</b>	150			1,190		
<b>Median Income</b>	£25k			£34k		
<b>% Housing Ownership</b>	43.0			66.7		
<b>% Council Rented</b>	16.1			16.1		
<b>% Private Rented</b>	9.4			13.2		
<b>Average House Price Paid In 2019</b>	229,375			329,875		
<b>Average Life Expectancy Females</b>	80.9			82.2		
<b>Average Life Expectancy Males</b>	78.6			78.5		
<b>% Obese Adults</b>	29.2			26.7		
<b>Healthy Eating Adults</b>	21.0			26.2		
<b>Number Employed IN area</b>	681			80,799		
<b>Number Employed FROM area</b>	4,153			83,006		
<b>Early Years Foundation Stage - Pre-Infant</b>						
<b>School - 3-5 years</b>	75.5%			74.0		
<b>KS2 % Reading, Writing, Mathematics</b>	62.4%			66.0		
<b>2019 KS4 % 9-4 in English &amp; Maths</b>	50.0			60.9		
<b>Absence from all schools (2018-19)</b>	5.7%			5.1%		

# VANGE - POPULATION



## KEY FACTS

- Vange ward's 2018 estimated population is 10592. The ward's population is estimated to have increased by 7.2% (708 residents) since 2008.

- Vange has a greater proportion of 0-14 year olds (24.5%) than Basildon as a whole (19.7%). It has more residents from ages 15 to 64, 63.4%, compared to 63.1% across Basildon.

- Vange's over 65 population proportion increased between 2008 and 2018 from 11.5% to 12%. Basildon's has increased over the period from 14.9% to 16.6%

- According to the 2011 Census, Vange has a greater proportion of BME residents (12.9%) than the wider Basildon area (10.4%)

## POPULATION SUMMARY

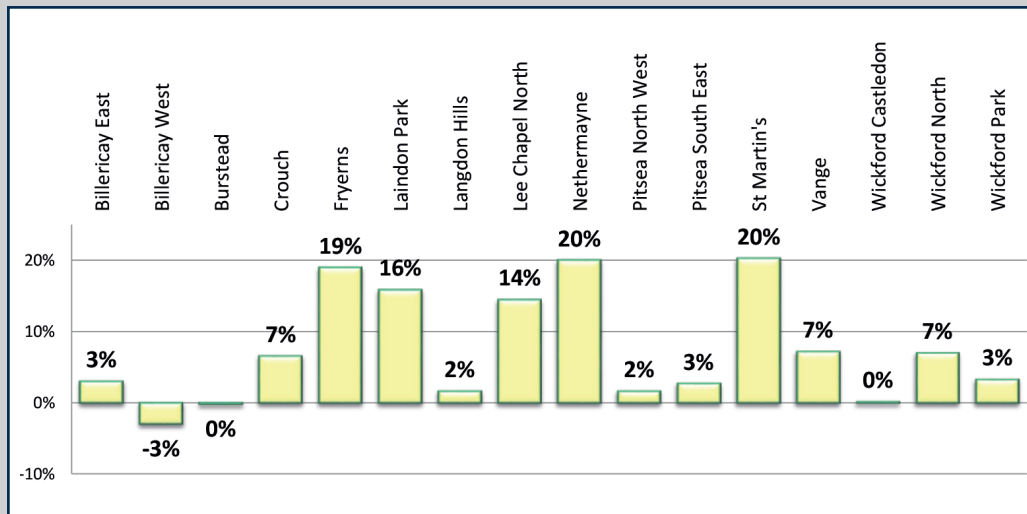
	Vange	%	Basildon	%	England %
Total Pop	10,592		185,862		
Males	5,175	48.9%	90,194	48.5%	49.2%
Females	5,417	51.1%	95,668	51.5%	50.8%
0-14	2,598	24.5%	36,665	19.7%	17.7%
15-64	6,719	63.4%	117,275	63.1%	65.9%
65+	1,275	12.0%	31,922	17.2%	16.4%
BME	1,366	12.9%	29,559	10.4%	20.2%
White British	9,226	87.1%	156,303	89.6%	79.8%



# VANGE - POPULATION



## POPULATION GROWTH BY WARD - 2008 - 2018



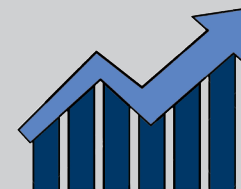
## POPULATION GROWTH FOR VANGE 2008 - 2018



## AGE PROFILE

	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85+
All ages	820	918	860	683	660	777	782	704	617	711	706	581	498	368	341	241	162	163
Vange	7.7%	8.7%	8.1%	6.4%	6.2%	7.3%	7.4%	6.6%	5.8%	6.7%	6.7%	5.5%	4.7%	3.5%	3.2%	2.3%	1.5%	1.5%
Basildon	6.8%	6.8%	6.1%	5.5%	5.4%	6.5%	7.0%	6.8%	6.3%	6.9%	7.1%	6.3%	5.3%	4.7%	4.7%	3.1%	2.5%	2.3%

# VANGE - WARD DEPRIVATION



Ward	RANK (of 16, where 1 is most deprived)							
	OVERALL IMD SCORE	INCOME	EMPLOYMENT	HEALTH	EDUCATION	HOUSING	CRIME	LIVING ENVIRONMENT
Vange	1	1	1	3	2	7	4	6
Pitsea North West	2	2	2	2	1	4	5	1
Pitsea South East	3	6	3	1	3	3	1	3
Lee Chapel North	4	3	4	4	6	5	3	9
St Martin's	5	5	5	7	5	6	2	2
Fryerns	6	4	6	5	4	11	6	4
Laindon Park	7	7	7	6	7	1	9	10
Nethermayne	8	8	8	8	8	15	7	7
Crouch	9	9	9	10	9	2	8	8
Wickford North	10	11	10	9	12	8	14	14
Wickford Park	11	10	12	13	11	9	12	12
Wickford Castledon	12	12	11	11	10	16	10	5
Langdon Hills	13	13	13	12	13	10	11	13
Burstead	14	15	14	15	14	14	13	11
Billericay West	15	14	15	14	15	13	16	16
Billericay East	16	16	16	16	16	12	15	15

This table shows how Basildon's wards compare in terms of deprivation. Wards are listed down the left hand side, and listed across the top are the different ways in which deprivation is measured, starting with the overall deprivation score, and then moving on to its component domain scores. The higher the rank (i.e. the lower the number), the more deprived the ward is in comparison to other wards in Basildon.

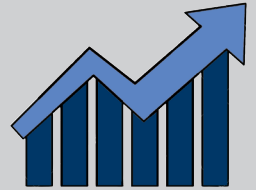
- Vange is the Most deprived of the 16 wards in Basildon.

- Vange is most deprived in the domain(s) of INCOME and EMPLOYMENT where it ranks as the most deprived ward in Basildon

- Vange is least deprived in the domain(s) of HOUSING where it ranks as the 7th most deprived ward in Basildon



# VANGE - WARD DEPRIVATION

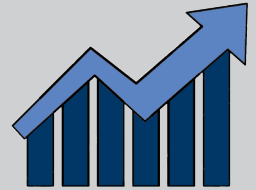


## NATIONAL RANKINGS FOR DOMAINS OF DEPRIVATION

This shows how Vange compares to all other wards in England - as above, the lower the number means the worse the relative deprivation e.g. a national percentile of 10 means that the ward is in the 10% most deprived in England

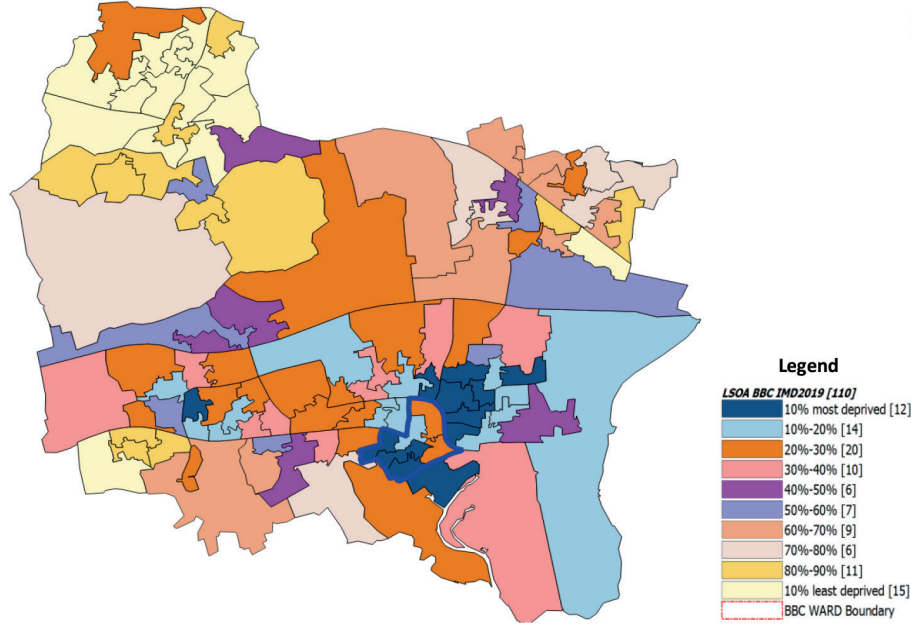
	MAJOR MEASURES								SUB-MEASURES							
	IMD	Income	Employ	Health	Educ'tn	Hous	Crime	Environ	Indoor Env	Outd Env	Geo Barriers	Wider Barriers	CYP	Skills	IDACI	IDAOPi
<b>National Rank (of 7219)</b>	<b>497</b>	<b>379</b>	<b>644</b>	<b>1458</b>	<b>213</b>	<b>2579</b>	<b>117</b>	<b>5156</b>	<b>6727</b>	<b>1267</b>	<b>5640</b>	<b>757</b>	<b>349</b>	<b>178</b>	<b>287</b>	<b>699</b>
<b>National Percentile</b>	6	5	8	16	3	29	2	57	74	14	62	9	4	2	4	8

# VANGE - LSOA DEPRIVATION

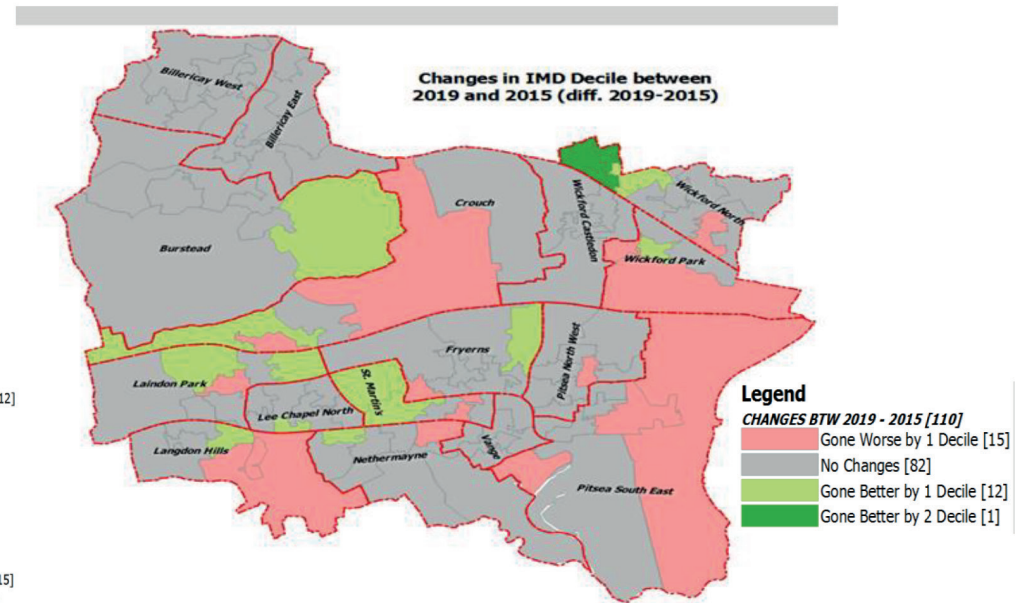


LSOA's are low-level geographical areas within the Ward, usually equivalent to areas representing around 1500 people. Here we look at these areas to try and understand the characteristics of parts of the ward in more detail.

**Overall Deprivation Decile IMD 2019 - Basildon Overview**

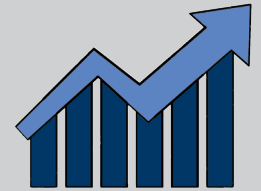


**Overall Deprivation Decile Changes from IMD 2015 - Vange focus**





# VANGE - LSOA DEPRIVATION



The areas on the map and in the table below are colour coded depending on where they rank in terms of deprivation as follows (lower percentage means more deprived)

**0 - 20%**

**20 - 40%**

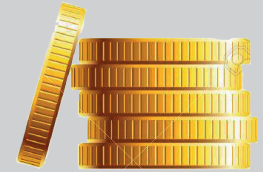
**40 - 60%**

**60 - 80%**

**80 - 100%**

RANK	IMD SCORE		INCOME		EMPLOYMENT		HEALTH		EDUCATION		HOUSING		CRIME		ENVIRONMENT	
	NATIONAL	BASILDON	NATIONAL	BASILDON	NATIONAL	BASILDON	NATIONAL	BASILDON	NATIONAL	BASILDON	NATIONAL	BASILDON	NATIONAL	BASILDON	NATIONAL	BASILDON
E01021323	3045	12	2372	5	3855	12	8903	23	1855	12	7374	27	1927	21	24426	52
E01021324	2776	9	1894	4	3036	6	8934	24	900	4	11317	50	4370	39	24345	50
E01021325	2590	6	2393	6	3092	7	7969	17	2202	14	9697	43	544	5	22875	35
E01021326	8264	39	7921	36	9604	42	13395	43	7504	50	17508	82	1230	13	18397	12
E01021327	4993	20	5349	20	6331	20	8626	21	1698	11	13806	62	2203	25	25873	68
E01021328	6608	27	7738	34	7958	33	8870	22	3253	21	12811	59	2854	32	20081	19
	of	of	of	of	of	of	of	of	of	of	of	of	of	of	of	of
	32488	110	32488	110	32488	110	32488	110	32488	110	32488	110	32488	110	32488	110

# VANGE - INCOME AND UNEMPLOYMENT



## KEY FACTS

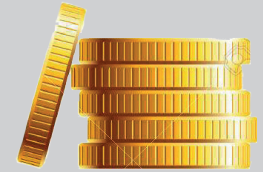
- The latest workless rate in Vange is 14.7% (960 people) which is higher than the Basildon average of 8.5% and above the national rate of 10.9%.
- There are 595 claimants of Employment Support Allowance/Incapacity Benefit (ESA/IB) within the ward. The ESA/IB claimant rate is 9.1% in Vange, which is greater than the Basildon average of 5.8%.
- In June 2019 the JSA claimant rate in Vange was 2.3%. This was the 1st highest ward rate in Basildon and -0.9% below the national rate (3.2%).
- The JSA claimant rate has not changed from 2.3% 12 months previously to 2.3% at the latest count

## POPULATION SUMMARY

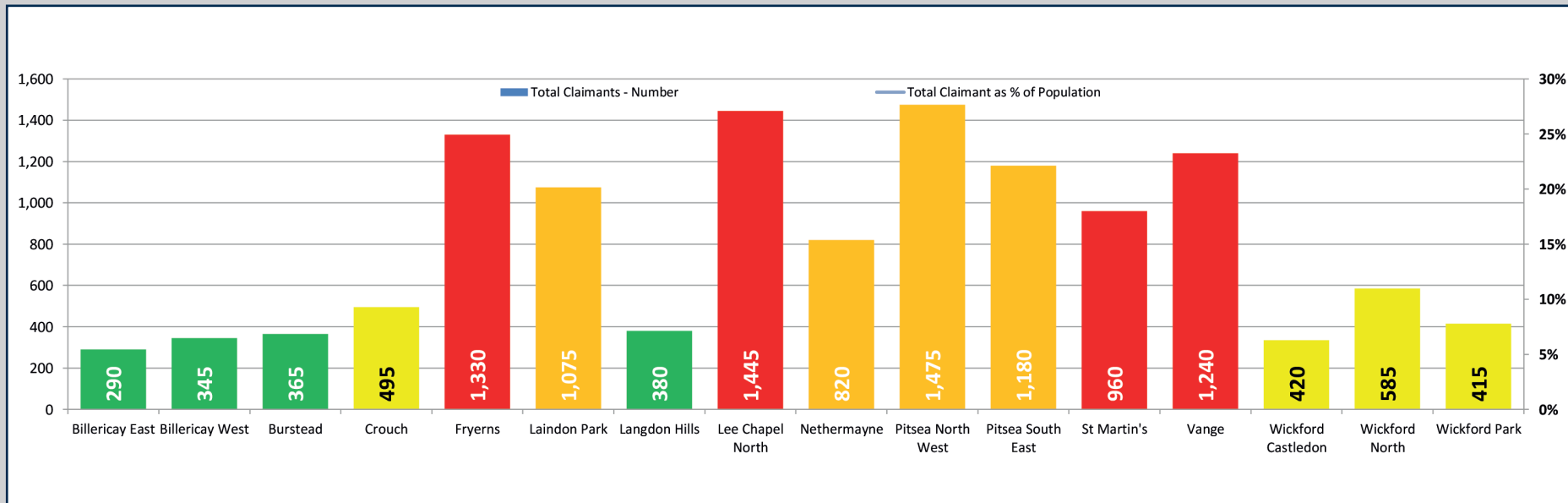
	Vange	%	Basildon	%	East %	GB %
<b>Total claimants</b>	1,240	19.0%	12,735	11.3%	11.1%	13.6%
Job seekers	150	2.3%	1,190	1.1%	2.5%	3.2%
ESA and incapacity benefits	595	9.1%	6,565	5.8%	4.8%	6.1%
Lone parents	185	2.8%	1,570	1.4%	1.1%	1.3%
Carers	200	3.1%	2,120	1.9%	1.2%	1.3%
Other income related	30	0.5%	190	0.2%	0.3%	0.4%
gender - male	480	15.2%	5,160	9.3%	8.7%	11.3%
gender - female	760	22.6%	7,575	13.3%	8.6%	10.5%
<small>NB. Percentages of population receiving state benefits have been calculated using populations aged 16-64 for both men and women</small>						
age - 16 to 24	175	2.7%	1,540	1.4%	n/a	n/a
age - 25 to 49	655	10.1%	6,540	5.8%	n/a	n/a
age - 50 and over	410	6.3%	4,650	4.1%	n/a	n/a
<b>key out-of-work benefits</b>	960	14.7%	9,515	8.5%	8.7%	10.9%
<small>Key out-of-work benefits includes the groups: job seekers, ESA and incapacity benefits, lone parents and others on income related benefits. % is a proportion of resident population of area aged 16-64</small>						



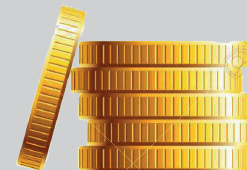
# VANGE - INCOME AND UNEMPLOYMENT



## WARD COMPARISON BY NUMBER AND RATE OF CLAIMANTS



# VANGE - INCOME AND UNEMPLOYMENT

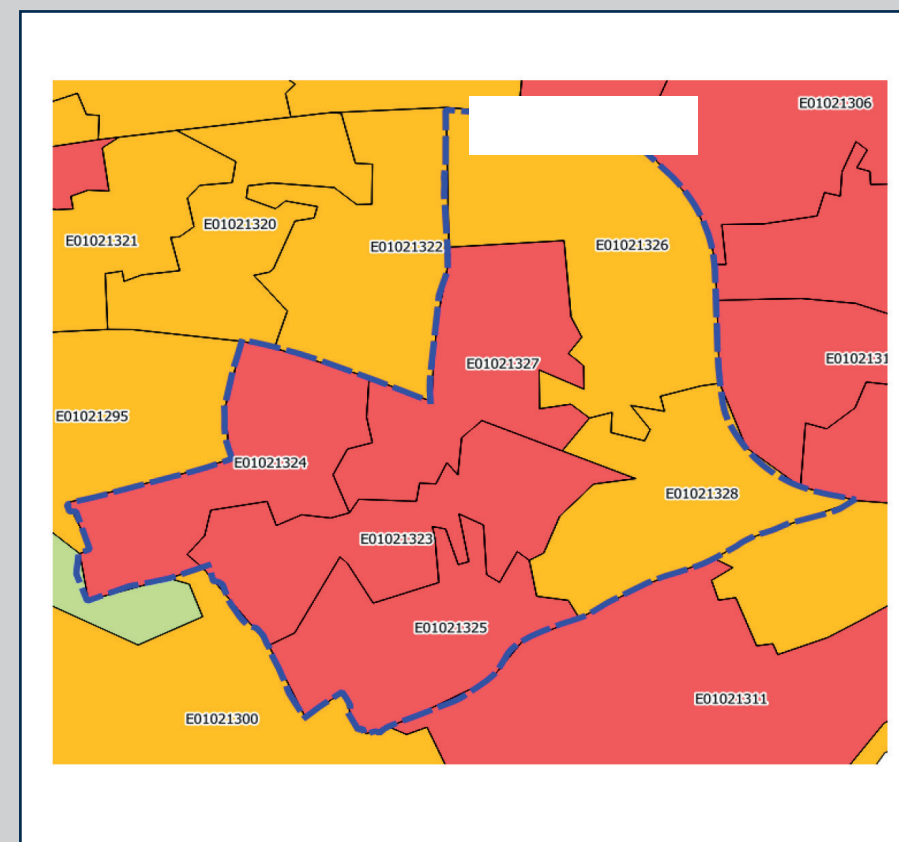


## HOUSEHOLD INCOME COMPARISON BY WARD

Ward	Households	Mean Income	Median Income	Modal Band	Lower Quartile
Billericay East	4,990	£58k	£50k	£32.5k	£31k
Billericay West	5,072	£54k	£47k	£32.5k	£26k
Burstead	4,625	£52k	£44k	£22.5k	£25k
Crouch	3,667	£50k	£43k	£22.5k	£25k
Fryerns	6,047	£34k	£28k	£17.5k	£16k
Laindon Park	5,670	£38k	£31k	£17.5k	£17k
Langdon Hills	3,670	£53k	£45k	£32.5k	£27k
Lee Chapel North	5,819	£34k	£28k	£17.5k	£17k
Nethermayne	5,513	£40k	£33k	£17.5k	£19k
Pitsea North West	5,571	£32k	£26k	£17.5k	£15k
Pitsea South East	5,302	£35k	£29k	£17.5k	£16k
St Martin's	4,191	£34k	£28k	£17.5k	£16k
Vange	4,253	£31k	£25k	£12.5k	£15k
Wickford Castledon	3,248	£46k	£39k	£22.5k	£23k
Wickford North	5,491	£46k	£38k	£17.5k	£22k
Wickford Park	4,181	£50k	£43k	£22.5k	£25k
<b>BASILDON</b>		<b>£42k</b>	<b>£34k</b>	<b>£18k</b>	<b>£19k</b>

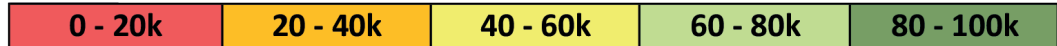
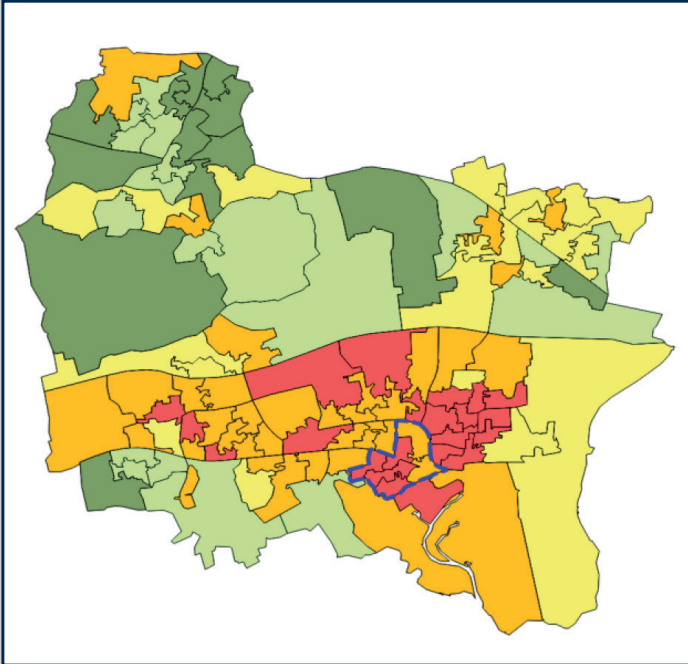
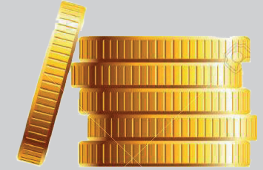
nb. for details on what mean, median and mode represent, please see end of profile

## HOUSEHOLD MEDIAN INCOME COMPARISON BY LSOA





# VANGE - INCOME AND UNEMPLOYMENT



The areas on the maps and tables are colour coded depending on where they rank in terms of level of median income (higher percentage means higher income)

AVERAGE HOUSEHOLD INCOMES								
Mean Income	RANK	Median Income	RANK	Modal Income	Lower Quartile	RANK	Estim'd H'holds in Poverty	
E01021323	£29k	102	£24k	101	£18k	£14k	98	234
E01021324	£31k	96	£25k	96	£13k	£15k	94	220
E01021325	£26k	109	£21k	109	£13k	£12k	108	283
E01021326	£37k	67	£31k	60	£18k	£18k	65	178
E01021327	£29k	101	£23k	104	£13k	£13k	106	289
E01021328	£34k	84	£29k	79	£18k	£17k	75	173



## HOUSEHOLD TENURE - % PROPORTION IN WARD

	Owned Outright	Owned with a Mortgage or Loan	Shared Ownership	Social Rented from Council	Social Rented Other	Private Rented; Landlord or Letting Agency	Private Rented; Other	Living Rent Free
Vange	14.6	27	1.4	16.1	29.8	9.4	0.8	1
Basildon	25.5	40.7	0.5	16.1	2.3	13.2	0.9	0.8
East of England	32.9	34.7	0.7	7.8	7.9	13.3	1.4	1.3
England and Wales	30.8	32.7	0.8	9.4	8.2	15.3	1.4	1.4

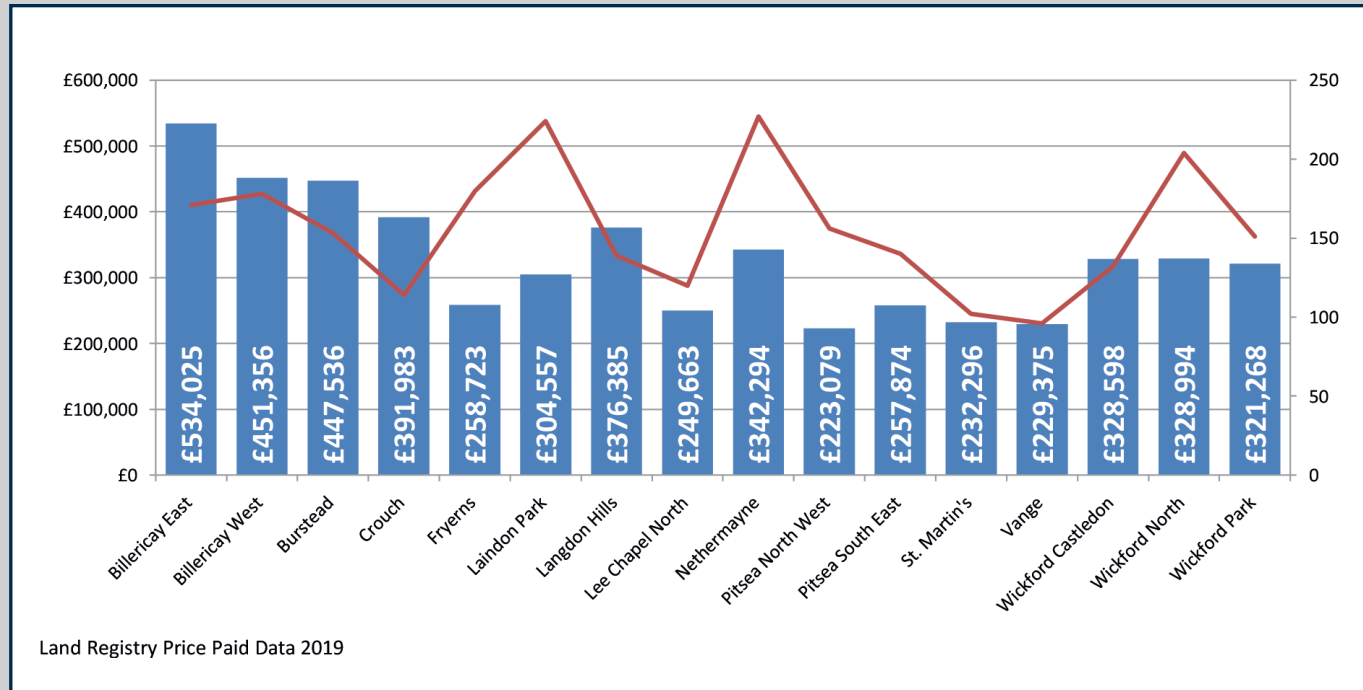
	Detached	Semi-Detached	Terraced	Flat / Maisonette	Other
Vange	5.3	17.4	56.8	20.4	0.0
Basildon	11.9	33.2	32.5	22.1	0.3
East of England	29.6	30.9	22.8	16.0	0.7
England and Wales	22.7	31.3	24.6	20.7	0.7



# VANGE - HOUSING



## HOUSE PRICES AND NUMBER OF SALES IN 2019

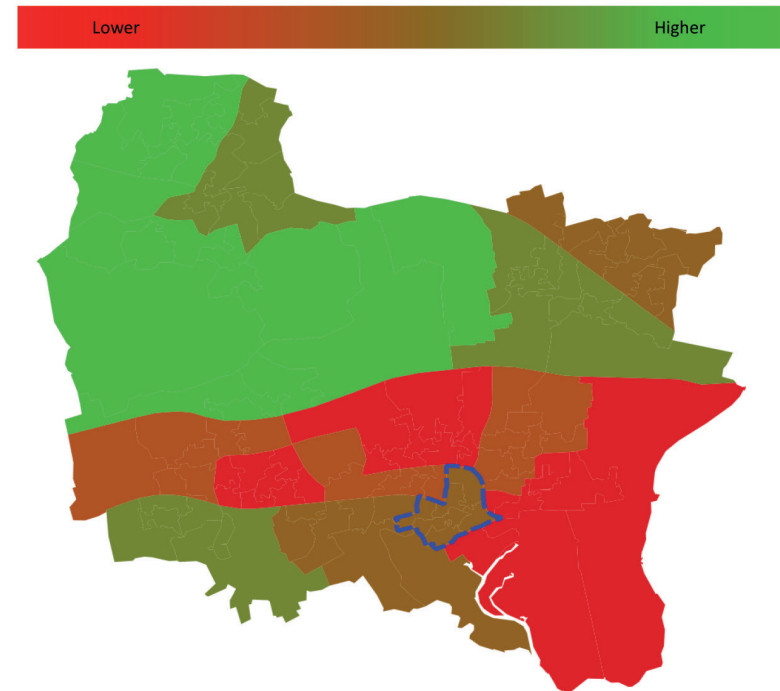


The average price paid in 2019 for a property in Vange was £229,375. This was the 15th highest in Basildon out of 16 wards. The average price paid in Basildon overall was £329,375.



## WARD RANKINGS

Relative Life Expectancy, Basildon Wards (Vange is highlighted)

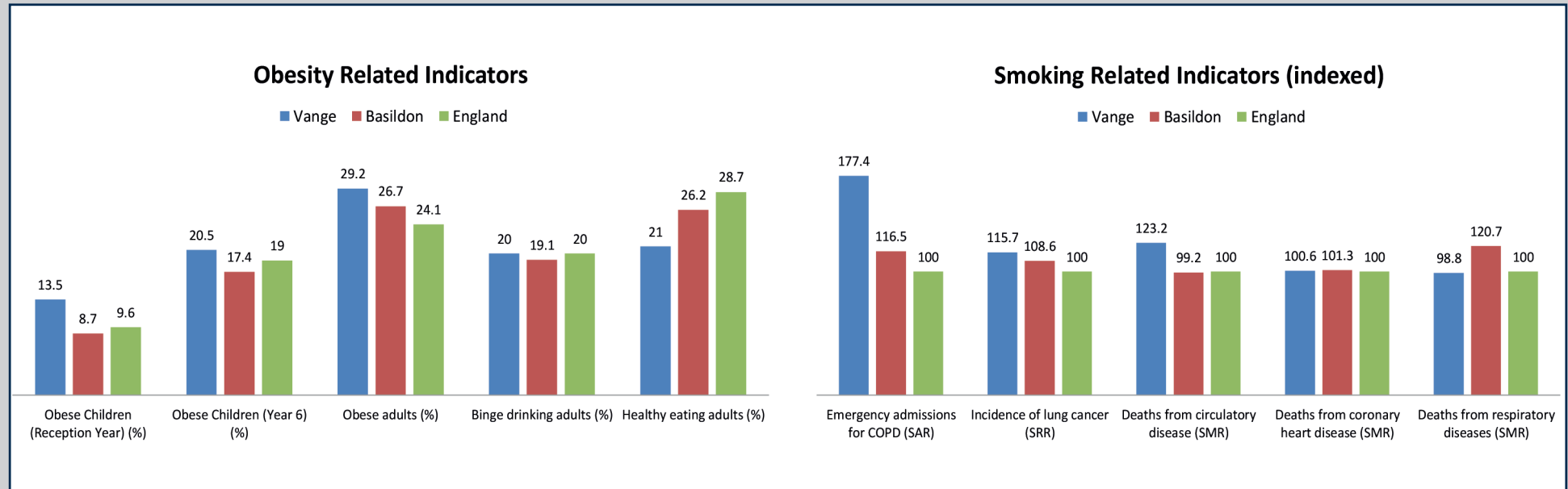


	Rank in Basildon	Vange	Basildon	England
Life expectancy at birth for males (years)	10th	78.6	78.5	78.3
Life expectancy at birth for females (years)	12th	80.9	82.2	82.3
General Health - bad or very bad (%)	4th	7.1	5.5	5.5
General Health - very bad (%)	5th	1.6	1.3	1.2
Limiting long term illness or disability (%)	5th	19.1	17.4	17.6
Provision of 1 hour or more unpaid care per week (%)	13th	9.6	10.1	10.2
Provision of 50 hours or more unpaid care per week (%)	<b>1st</b>	3.3	2.6	2.4
Obese Children (Reception Year) (%)	<b>1st</b>	13.5	8.7	9.6
Obese Children (Year 6) (%)	6th	20.5	17.4	19
Obese adults (%)	<b>3rd</b>	29.2	26.7	24.1
Binge drinking adults (%)	5th	20	19.1	20
Healthy eating adults (%)	<b>16th</b>	21	26.2	28.7

**ranks indicate most or highest out of 16 Wards**



## CORPORATE HEALTH PRIORITIES





# VANGE - EMPLOYMENT



	Agriculture, forestry & fishing	Mining, quarrying & utilities	Manufacturing	Construction	Motor trades	Wholesale	Retail	Transport & storage	Accommodation & food services	Information & communication	Financial and Insurance Activities	Property	Professional, scientific & technical	Business administration & support services	Public administration & defence	Education	Health	Arts, entertainment, recreation & other
<b>% Industry By Place of Employment</b>																		
<b>There are 681 people EMPLOYED IN Vange in the following industries:</b>																		
Vange	0.0	0.0	5.6	7.3	0.1	0.9	7.0	0.1	4.7	1.5	0.0	2.8	4.0	0.7	0.0	47.4	16.0	1.8
Basildon	0.0	0.7	13.6	6.0	1.7	6.4	12.5	5.0	4.6	5.2	3.5	1.9	4.6	6.4	3.7	7.9	12.5	3.6
East of England	1.2	1.0	9.3	5.4	2.1	5.2	11.6	4.9	5.9	3.1	2.7	1.4	6.7	8.9	4.0	10.2	11.6	4.7
England and Wales	0.1	1.2	8.9	4.5	1.8	4.2	10.3	4.6	6.8	4.1	4.0	1.6	7.4	8.3	5.1	9.6	13.0	4.6
<b>% Industry By Place of Residence</b>																		
<b>The 4153 employees who RESIDE IN Vange are employed in the following industries:</b>																		
Vange	0.0	0.0	8.6	0.4	0.9	10.7	20.5	7.2	6.0	2.0	5.0	1.4	3.4	5.7	4.3	5.9	13.2	4.6
Basildon	0.2	0.0	8.3	0.4	0.9	10.9	16.4	6.1	4.0	3.3	9.5	1.3	5.6	4.9	4.7	7.9	11.1	4.4
East of England	1.1	0.1	8.7	0.4	0.7	8.6	16.4	5.3	4.7	3.9	5.0	1.4	6.8	4.8	5.6	9.9	11.5	5.0
England and Wales	0.9	0.2	8.9	0.6	0.7	7.7	15.9	5.0	5.6	4.0	4.3	1.4	6.6	4.9	6.0	9.9	12.5	5.0
<b>Difference in Vange - Residence v POE</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>-6.9</b>	<b>0.8</b>	<b>9.8</b>	<b>13.5</b>	<b>7.1</b>	<b>1.3</b>	<b>0.5</b>	<b>5.0</b>	<b>-1.4</b>	<b>-0.6</b>	<b>5.0</b>	<b>4.3</b>	<b>-41.5</b>	<b>-2.8</b>	<b>2.8</b>



All estimates by place of pupil residence

	Early Years Foundation Stage - Pre-Infant School - 3-5 years	2019 KS2 - % expected standard or higher (achieved)			
	2019 EYFS % GLD	Reading	Writing	Maths	RWM
Vange	75.5%	70.6%	78.9%	74.7%	62.4%
Basildon	74.0%	74.0%	81.0%	80.0%	66.0%
Essex	74.4%	75%	80.0%	80.0%	66.0%
East of England	72.3%	73.0%	77.0%	78.0%	64.0%
England	71.8%	73.0%	78.0%	79.0%	65.0%

	2019 KS4 % 9-4 in English & Maths (achieved)	Absence from all schools (2018-19 academic year)		
		% persistent absentees	% authorised	% unauthorised
Vange	50.0%	14.3%	3.1%	2.6%
Basildon	60.9%	12.3%	3.3%	1.8%
Essex	63.9%	10.4%	3.4%	1.3%
East of England	65.4%	10.7%	3.6%	1.2%
England	65.9%	11.2%	3.5%	1.4%

# VANGE - APPENDIX

## Who made this?

Ward profiles for all Basildon's 16 wards were put together by Basildon Council's Corporate Research and Data Analytic team, part of Policy, Performance and Review. If you have any questions about the profiles you can contact us at Basildon St Martin's Square (first floor) Profiles for all the wards can be found in Sharepoint ([john.oguntimehin@basildon.gov.uk](mailto:john.oguntimehin@basildon.gov.uk))

## What are mean, median and mode?

These are different types of averages that have different uses when working with statistics.

The mean is the total of the numbers divided by how many numbers there are. When people use the phrase 'average' this is usually what they are referring to.

The median is the middle value of any particular list of numbers if they were sorted into ascending or descending order. This is particularly useful when looking at income distributions, as the mean average might be skewed by people with very high or very low incomes.

The mode is the value that appears the most within a given list.

## What are the Indices of Multiple Deprivation?

Since the 1970s the Department of Communities and Local Government calculated local measures of deprivation in England. The increasing availability of administrative data at local levels has driven developments in the definition and measurement of deprivation. This profile reflects the latest version of these statistics which were constructed in Jan. 2020 and form the English Indices of Deprivation 2019. Deprivation covers a broad range of issues and refers to unmet needs caused by a lack of resources of all kinds, not just financial. The English Indices of Deprivation attempt to measure a broader concept of multiple deprivation, made up of several distinct dimensions, or domains, of deprivation.

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>

## How were the ward rankings for the Indices of Multiple Deprivation calculated?

Index of Multiple Deprivation, Ward Level Sub-Domain estimates - Summary scores for electoral wards have been calculated by the Basildon Council based on London Health Observatory and North East Public Health Observatory methodology, using methods which are consistent with those used by DCLG, i.e. averages of LSOA-level scores which have been population-weighted using adopted mid-year estimates.

## How were the weighted education statistics by place of pupil residence calculated?

Education place of pupil residence methodology - Ward figures were determined by matching pupil postcode against national education postcode in files which enable ECC to assign each pupil to a ward of residence. EYFS is collected from schools during May – July and submitted by ECC to DfE for inclusion in national aggregations. KS2 and KS4 are externally marked and a complete pupil file is provided to ECC by DfE through Key to Success.

## Reference Data

Population, employment, claimant dataset from <https://www.nomisweb.co.uk/home/detailedstats.asp?resume=no>; education dataset from Essex Education; health dataset from <http://www.localhealth.org.uk/#z=525647,245836,78965,113833;l=en;v=map15>; IMD from <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>; House price from <https://www.ons.gov.uk/peoplepopulationandcommunity/housing/datasets/numberofresidentialpropertysalesforationalandsubnationalgeographiesquarterlyrollingyearhpssadataset06>;

Children poverty data was obtained from: <http://www.endchildpoverty.org.uk/poverty-in-your-area-2019>