Published by Thurrock Public Health 2017/18





Population Pyramid Chadwell St Mary Population Pyramid, 2017 □ Thurrock Females (%) □ Thurrock Males (%) ■ Chadwell St Mary Females(%) ■ Chadwell St Mary Males(%) 90+ 0.71 0.36 85-89 1.41 0.61 80-84 1.77 0.91 75-79 2.02 1.41 70-74 2.22 1.97 2.20 65-69 2.27 60-64 2.45 2.49 55-59 3.07 2.85 50-54 3.64 3.77 45-49 3.63 3.31 40-44 2.88 2.62 35-39 3.34 2.30 30-34 3.42 2.56 25-29 3.03 3.14 20-24 2.88 2.82 15-19 2.72 3.17 3.44 10-14 3.45 5-9 3.74 3.58 0-4 3.70 4.13 4 3 2 1 2 5 3 Percentage of Total Population

Chadwell St Mary Ward has a greater percentage of adults aged 70-90+yrs compared to Thurrock.

Conversely there is a smaller proportion of 25-44yr olds.

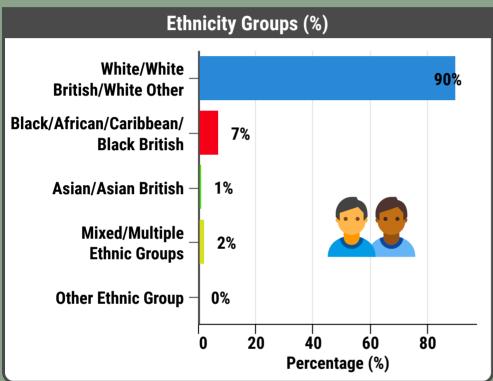
Source: ONS Mid-Year Estimates 2017



Published by Thurrock Public Health 2017/18







Chadwell St. Mary is ranked 4th out of the 20 Thurrock wards 1 = Most Deprived 20 = Least Deprived Unemployment Deprivation Poverty Social

Deprivation is strongly associated with poor physical and mental health

Source: DCLG (Department of Communities and Local Government)

Employment

Employment Status	Chadwell St. Mary Ward (%)	Thurrock (%)
Employee: Full-time	36.0	42.3
Employee: Part-time	15.1	14.5
Self-employed	7.3	9.0
Unemployed	6.6	5.2
Retired	15.3	12.2
Looking after home or family	6.0	5.1
Long-term sick or disabled	5.1	3.4
Student (inc. full-time students)	3.5	3.5



Being in employment has been shown to be highly protective to one's health.

Conversely evidence shows that being unemployed is linked to poor physical and mental health outcomes.

Published by Thurrock Public Health 2017/18





Primary Schools (No Secondary Schools within this Ward)



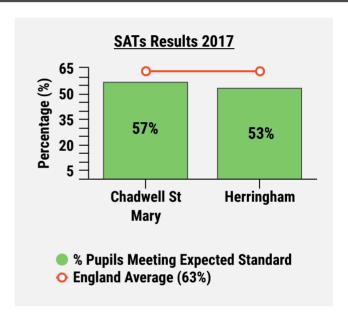
Chadwell St. Mary Primary School

Approx pupils - 206 Ofsted rating - Good

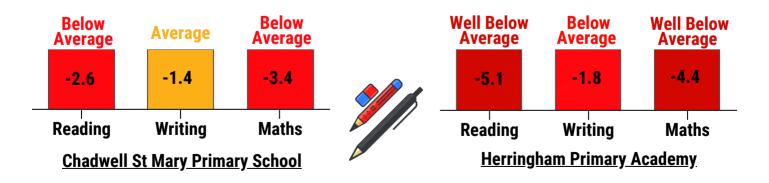
Herringham Primary School

Approx pupils - 419 Ofsted rating - Requires Improvement





Government pupil progress scores, comprise of key stage 1 assessments & key stage 2 tests, compared to pupils across England. Scoring range is -5 & +5, 0.0 being the average.



Educational achievement is strongly correlated with good health. Research demonstrates that people with high levels of educational achievement live longer and spend a smaller percentage of their life living with poor health.

Source: www.compare-school-performance.service.gov.uk

Published by Thurrock Public Health 2017/18





Reported Crime 2016

Count of crimes Oct'16 to Sep'17 - 696

Crime rate per 1,000 persons - 49.68

Thurrock crime rate per 1,000 persons - 47.62

England crime rate per 1,000 persons- 149.58

Reported crime rates in Chadwell St. Mary ward are statistically significantly lower than England's. However, when compared to Thurrock there is a higher crime rate within this Ward.

Source: www.ukcrimestats.com

Residents views



69% of Chadwell St.
Mary residents are
satisfied with their local
area where they live.

45% of Chadwell St.

Mary residents feel safe going outside in their local area after dark.



Persons feeling unsafe and less satisfied within their area could lead to social isolation and impact negatively on physical/mental health.

Source: Thurrock Council Residents Survey 2016

Community Support

<u>Local Area Coordinator (LAC)</u>

A local area coordinator connects individuals with support and assets within their local community.

Overview and examples of help can be found at - www.thurrock.gov.uk/local-areacoordinators-help-in-community

Ward LAC - Helen Catterick Mobile - 07710950318 Email - Hcatterick@thurrock.gov.uk

Community Led Support (CLS)

A new approach to bring Adult Social Care into the community. CLS is being introduced initially in the Tilbury and Chadwell area.

Contact Thurrock First – 01375 511000 OR

Pop along to one of the CLS 'Talking Shop' drop in sessions advertised via www.strongertogether.org.uk

Source: Thurrock Council Adult, Housing & Health

Published by Thurrock Public Health 2017/18





= Not statistically different

= Statistically significantly different

Binge Drinking

Chadwell St. Mary Ward - 14.6%

England - 20.0%



(% of population 16+ that binge drink)

Binge drinking can increase blood pressure, affect mood and memory & longer term, can lead to mental and physical health issues.

Source - PHE Local Health (2006/08)

Smoking

Chadwell St. Mary Ward - 21.00%

England - 18%



(Prevalence of 18yrs+ self-reported smokers)

Smoking causes 84% of deaths from lung cancer & 83% of deaths from chronic obstructive pulmonary disease (COPD)

Source - ASH Ready Reckoner (2018)

Obesity (Adult)

Chadwell St. Mary Ward- 27.6%

England - 24.1%



(% of population aged 16+ with a BMI 30+)

Obesity causes high blood pressure, leading to strokes, high cholesterol, high blood sugar, and heart disease.

Source - PHE Local Health (2006/08)

Obesity (Child)

Chadwell St. Mary Ward - 20%





England - 19.3%

(% of children Yr 6 - overweight or obese)

Childhood obesity can lead to adult obesity & serious health issues including heart disease, type 2 diabetes, asthma, social discrimination, depression.

Source - PHE Local Health (2013/14-2015/16)

General Health



7.4% of persons reported that their general health was bad / very bad.

Conversely 76.6% of persons reported their general health as good / very good.



Life Expectancy at Birth





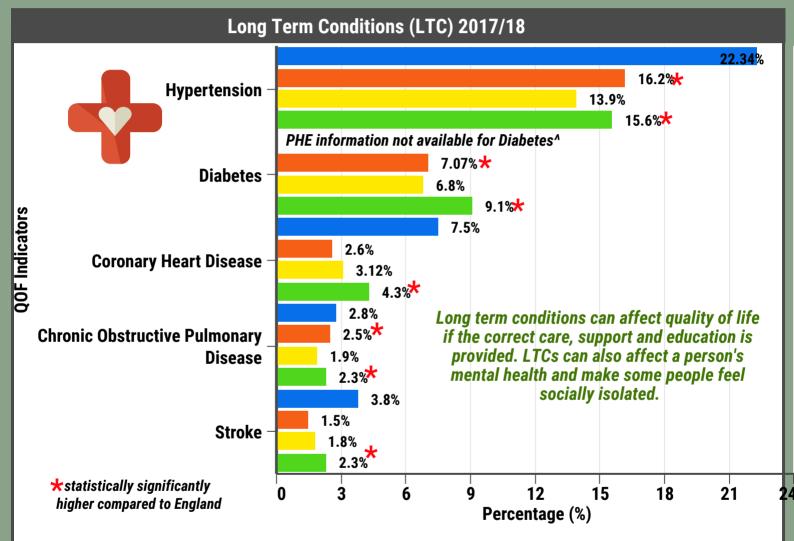
Life expectancy is a function of multiple elements including poor diet/lifestyle (excessive alcohol/drugs), environmental factors such as housing and air quality, educational attainment, deprivation and access to high quality of health services.

Source: PHE Local Health (2011-2015)

Published by Thurrock Public Health 2017/18

thurrock.gov.uk





- Chadwell Medical Centre (% of practice adult population diagnosed and receiving treatment)
- England (% of practice adult population diagnosed and receiving treatment)
- Dilip Sabnis Medical Centre (% of practice adult population diagnosed and receiving treatment)
- PHE estimates[^] for above practices (average % of adult population diagnosed and undiagnosed)

PHE estimate numbers (combined all above GP practices) of additional undiagnosed patients not receiving treatment[^]

Chronic Obstructive Pulmonary Disease - 42

Hypertension - 282 Coronary Heart Disease - 177



Published by Thurrock Public Health 2017/18





Pharmacies

Vision Pharmacy 11 Crammavill St Grays RM16 4BT



Riverview Pharmacy 22 River View Chadwell St. Mary RM16 4BJ

<u>Opening Times</u> Mon - Sat 7.00 - 10.00pm Sun 9.00 - 7.00pm



Opening Times Mon - Fri 9.00 - 1.00pm 2.00pm - 6.00pm

Dip's Chemist 12 Defoe Parade Chadwell St. Mary RM16 4QR Opening Times
Mon,Tues,Thurs,Fri
9.00 - 1.00pm
2.00pm - 6.00pm
Wed - 9.00 - 1.00pm
Sat - 9.00 - 5.00pm

Source: Local Pharmaceutical Committees (LPCs)

GP Practices

Chadwell Medical Centre (College Health Tilbury and Chadwell Group



List Size-5,230 CQC - Good (May'19)

.....

List Size-2,933 CQC - Good (May'19)

13% patients had same day appointment (England Average-33% 47% patients had same day appointment (England Average-33%)

Source: National GP Patient Survey 2017/NHS Choices

Facilities in the community

Community Buildings

• Chadwell Community Centre



Health & Sports Groups

Thurrock Park Run



Source: Thurrock CVS - www.strongertogether.org.uk

Published by Thurrock Public Health 2017/18





Your Place Your Voice



For more details on growth within Thurrock please visit - www.thurrock.gov.uk/planning-and-growth

Ward population - 10,265 Males - 4,897 Females - 5,368

> Two schools -Chadwell St Mary's Primary and Herringham Primary

Chadwell St. Mary deprivation rank: 4/20 Two GP surgeries and three pharmacies within this ward

Smoking prevalence- 21% (statistically significantly higher than England-18%)

Binge drinking prevalence- 14.6% (significantly lower than England-20.0%)

Summary of Chadwell St. Mary Ward

Life expectancy from birth-Male - 77yrs Female - 80yrs Crime rate per 1,000 persons-49.68 (higher than the Thurrock crime rate of 47.62) PHE models of undiagnosed patients -Hypertension - 282, Coronary Heart Disease -177, Chronic Obstructive Pulmonary Disease - 42, Stroke - 76 Obesity (Adults) prevalence-27.6% (not statistically different to England-24.1%)

Childhood obesity prevalence is 20% (not statistically different from England-19.3%)

> Unemployment is higher, compared to Thurrock