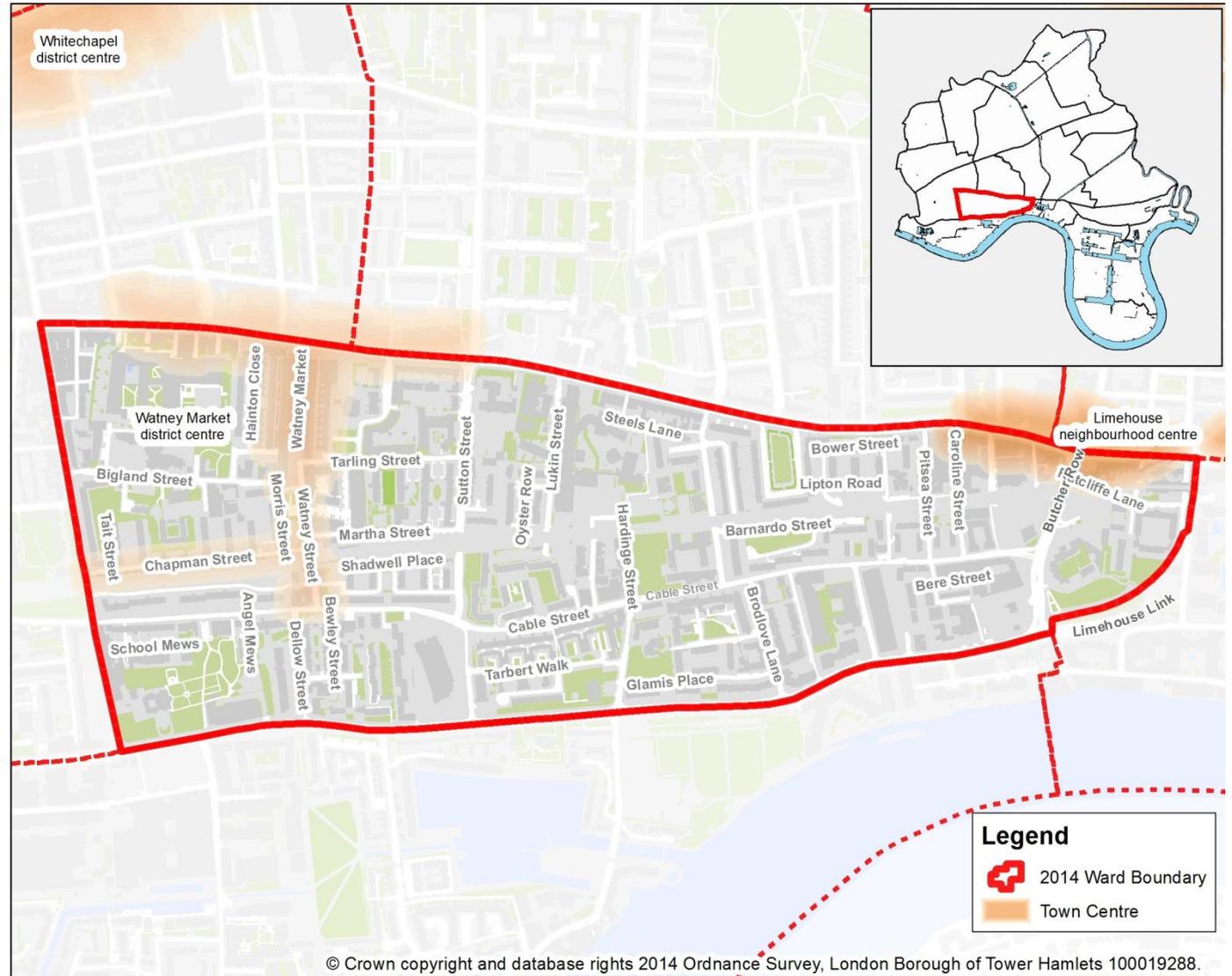


Shadwell Ward Profile



Corporate Research Unit
May 2014

Contents

| | |
|---|----|
| Population..... | 3 |
| Ethnicity | 4 |
| Religion..... | 4 |
| Housing..... | 5 |
| Health - Limiting illness or disability | 7 |
| Unpaid care provision..... | 7 |
| Labour market participation | 8 |
| Socio economic groups..... | 9 |
| Qualification levels | 10 |

Introduction

The ward profiles have been produced for all 20 wards in Tower Hamlets. They provide the social, economic and demographic characteristics of each ward in the borough developing a broad picture of the area and help describing local differences.

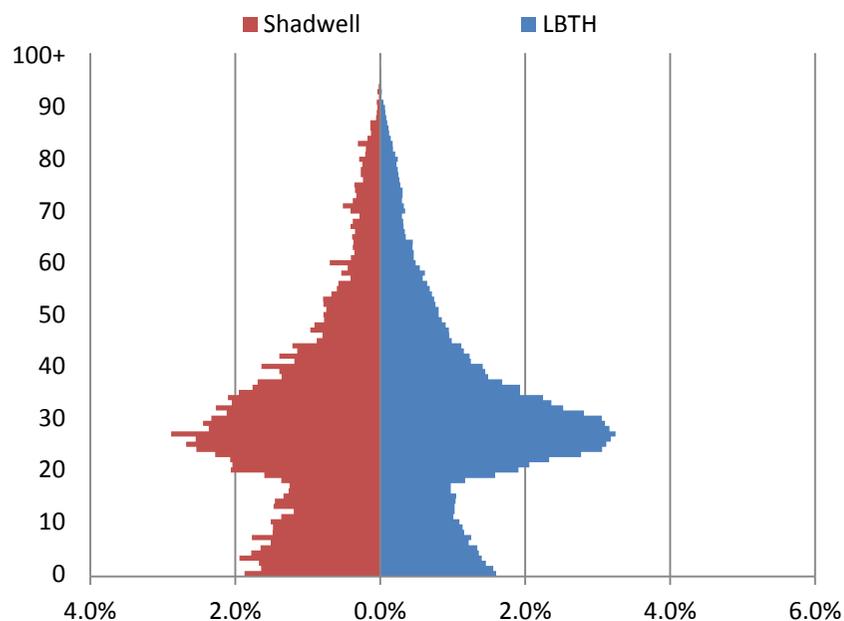
In May 2014, the number of wards increased from 17 to 20. The changes were made by the Local Government Boundary Commission for England, in order to ensure that every councillor in Tower Hamlets represented roughly the same number of residents. The changes mean that no ward will have a population variance of greater than 10 per cent. As a result of the changes, the average population per councillor will be 4,029 in 2014, rising to 4,417 by 2018, according to projected population growth.

Data from the 2011 Census has been used throughout this ward profile as this still provides the single best source of statistics which are available at geography small enough to be aggregated up in to the new wards. While more recent estimates of the resident population are available for the borough and old ward boundaries, these cannot be used to infer the current population according to the new ward boundaries.

Population

Age Structure

Figure 1: Proportion of population by age



(Source: Census 2011 QS103EW - Age by single year)

Table 1: Number and proportion of residents by age range

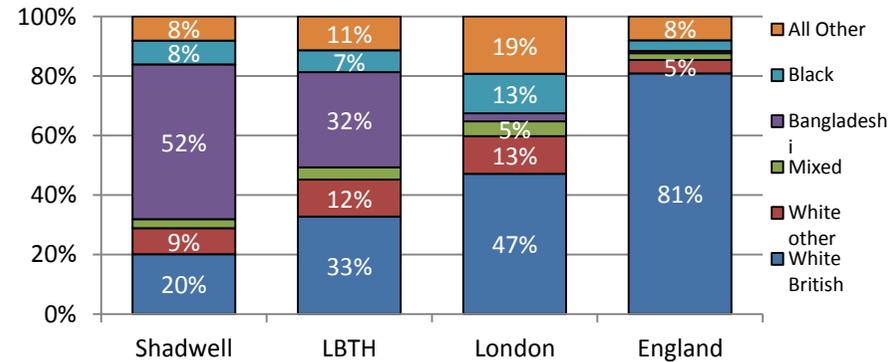
| Residents by Age | 0-15 | 16-64 | 65+ | Total |
|------------------------|-------|-------|------|--------|
| Shadwell | 3,181 | 8,584 | 889 | 12,654 |
| Shadwell % | 25.1% | 67.8% | 7.0% | 100% |
| Tower Hamlets % | 19.7% | 74.1% | 6.1% | 100% |

(Source: Census 2011 QS103EW - Age by single year)

- At the time of the 2011 Census, the population for Shadwell was 12,654 which accounted for almost 5 per cent of the total population of Tower Hamlets.
- The ward had 6,462 males and 6,192 females providing a gender split in the ward of 51.1 per cent male and 48.9 per cent female.
- The population density in this ward was 179 people per hectare, higher than the borough average of 129 people per hectare.
- There is a higher than borough average proportion of residents in the Shadwell ward who are aged 0-15 years old, and a higher than average proportion of those aged 65+. The proportion of residents of working age (16-64) was the 4th lowest in the borough.

Ethnicity

Figure 2: Ethnicity

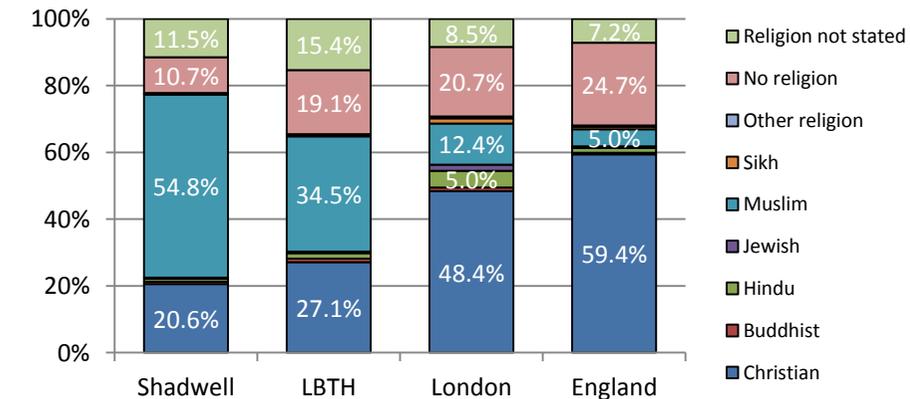


(Source: Census 2011 QS201EW - Ethnic group)

- At the time of the 2011 Census, 9,007 residents in the ward were BME (71 per cent). This proportion was significantly higher than the borough average of 54 per cent.
- Residents of Bangladeshi origin accounted for 52 per cent of the population (6,585 residents). This was higher than the borough average (32 per cent).
- There were 2,541 White British residents in the Shadwell ward. There was a lower proportion of residents who are White British in the ward compared to the borough average of 33 per cent.
- The three largest ethnic groups in the borough (White British, Bangladeshi and White Other) accounted for 81 per cent of all residents in this ward.

Religion

Figure 3: Religion

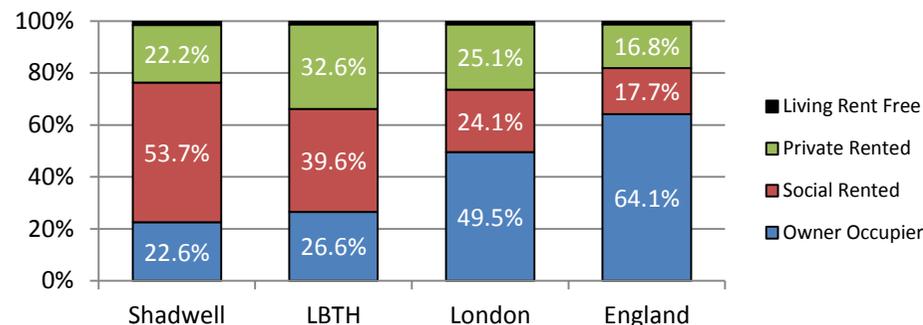


(Source: Census 2011 QS208EW - Religion)

- The proportion of residents who identified themselves as Christian was 20.6 per cent – lower than the borough average of 27 per cent. At 54.8 per cent of the population, the proportion of Muslim residents was the highest of all 20 wards in the borough.
- Tower Hamlets had a significantly higher proportion of residents who explicitly did not state their religion on the census form when compared to London and the rest of England. There were 1,453 residents in the Shadwell ward explicitly did not state a religion, this equated to 11.5 per cent of the ward population – the lowest proportion out of all 20 wards in the borough.
- There were just over 1,357 residents in the ward who stated that they had no religion on the census form – accounting for 10.7 per cent of the ward's population, lower than the borough average.

Housing Tenure¹

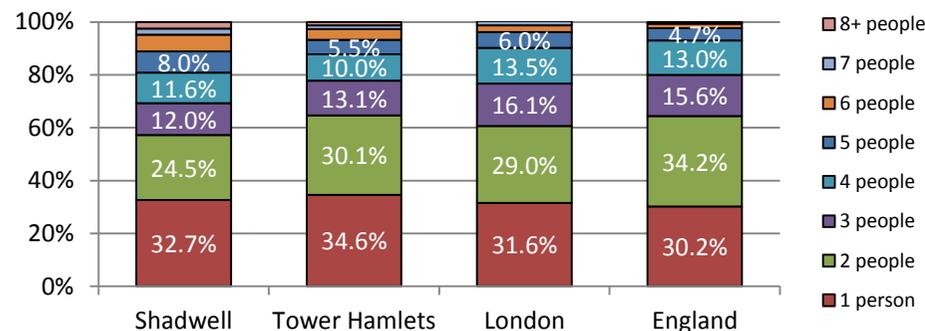
Figure 4: Tenure of households



(Source: Census 2011 QS405EW - Tenure – Households)

Household size

Figure 5: Tenure of households



(Source: Census 2011 QS405EW - Tenure – Households)

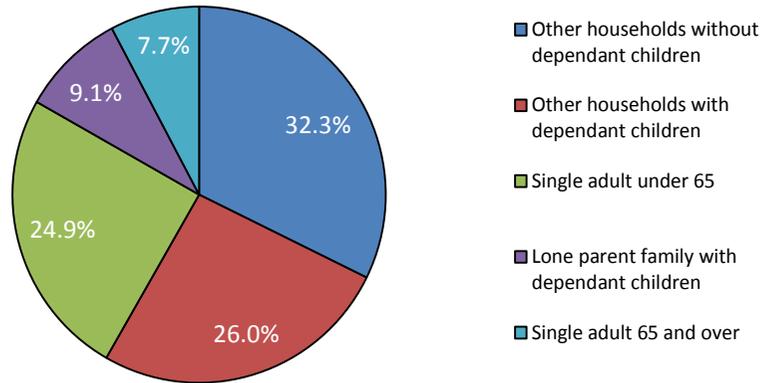
- Tower Hamlets as a whole had a significantly lower proportion of households who were owner-occupier compared to the London average (26.6 per cent compared to 49.5 per cent). The proportion of socially rented households in the borough was almost double that of the London average. There was also a higher proportion of privately rented households compared to the London average.
- There were 4,497 households in the Shadwell ward, a comparatively equivalent proportion of households as the borough average.
- 22.6 per cent of households in the wards were owner-occupied, a rate lower than the borough average of 26.6 per cent.
- There was a higher than average proportion of socially rented properties in this ward and a lower than average proportion of private rented properties. Together the proportion of renters (75.9 per cent) was above the borough average (72.2 per cent).

- The proportion of households in the Shadwell ward with three or more people accounted for almost 43 per cent of the total households in the ward. This proportion was higher than the borough average of 35 per cent.
- On Census day, 862 households were recorded as having five or more people living in them. This equated to 19.2 per cent of the households in the ward and was higher than the average for Tower Hamlets (12.3 per cent).
- The average household size for the ward was 2.81 compared to the borough average of 2.51.

¹ Tenure provides information about whether a household rents or owns the accommodation that it occupies and, if rented, combines this with information about the type of landlord who owns or manages the accommodation.

Household composition

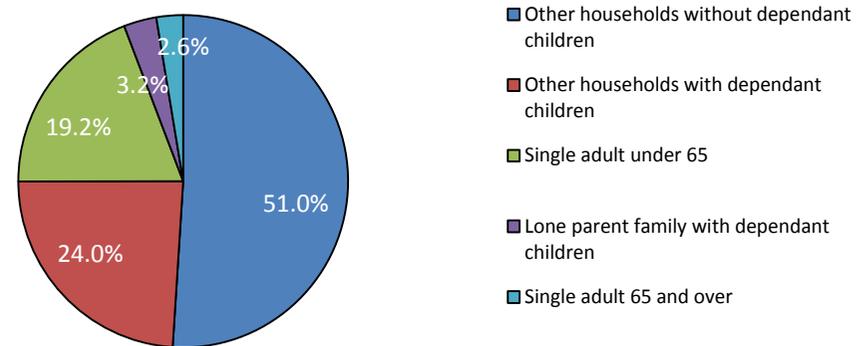
Figure 6: Household composition - percentage of households by type



(Source: Census 2011 QS113EW - Household composition – Households)

- At the time of the Census, 27.2 per cent of all residents in the ward lived in family households with dependent children; this proportion was higher than the borough average of 46.2 per cent.
- However, families with dependent children occupied 35.1 percent of the households in the ward, higher than the borough average of 26.6 per cent.
- Single adult households accounted for 32.7 per cent of all households in the ward; however 14.9 per cent of the ward's residents lived in this type of household.
- Older people living alone (65+) accounted for 7.7 per cent of households which was higher than the borough average of 6 per cent.
- Table 3 shows the proportion of households that were overcrowded, had the required number of bedrooms, or were under-occupied at the time of the Census. 22 per cent of households (989 households) in the ward were overcrowded – higher than the average for the borough (16 per cent).

Figure 7: Household composition: percentage of residents that live in each household type



(Source: Census 2011 QS112EW - Household composition – People)

Table 2: Average household size

| Average residents per household | Shadwell | Tower Hamlets | London | England |
|--|----------|---------------|--------|---------|
| Households with dependent children | 4.62 | 4.30 | 3.89 | 3.78 |
| Households with non-dependent children | 1.83 | 1.81 | 1.84 | 1.78 |

(Source: Census 2011 QS406EW - Household size)

Table 3: Occupancy ratings

| Area | Overcrowded (-1 or less) | | Required Bedrooms (0) | | Under Occupied (+1 or more) | |
|---------------|--------------------------|-----|-----------------------|-----|-----------------------------|-----|
| Shadwell | 987 | 22% | 2,318 | 52% | 1,192 | 27% |
| Tower Hamlets | 16,605 | 16% | 51,058 | 50% | 33,594 | 33% |
| London | 370,531 | 11% | 1,282,883 | 39% | 1,612,759 | 49% |
| England | 1,024,473 | 5% | 5,885,951 | 27% | 15,152,944 | 69% |

(Source: Census 2011 QS406EW - Household size)

Health - Limiting illness or disability

| Area | Day-to-day activities limited a lot | Day-to-day activities limited a little | Day-to-day activities not limited |
|--------------------------|-------------------------------------|--|-----------------------------------|
| Shadwell | 1,021 | 1,001 | 10,632 |
| Shadwell (%) | 8.1% | 7.9% | 84.0% |
| Tower Hamlets (%) | 6.8% | 6.7% | 86.5% |
| London (%) | 6.7% | 7.4% | 85.8% |
| England (%) | 8.3% | 9.3% | 82.4% |

(Source: Census 2011 QS303EW - Long-term health problem or disability)

- On Census day, around 1,021 residents (8.1 per cent) in Shadwell had a long term health problem or disability *limiting the persons day to day activities a lot*, while 7.9 per cent (1001 residents) had a long term health problem or disability *limiting the persons day to day activities a little*.
- In Shadwell, the rate of people with a long term health problem or disability *limiting day to day activities a lot* was above the Tower Hamlets (6.8 per cent) and London rate (6.7 per cent) but below the England rate.
- In comparison, the rate of people with a long term health problem or disability *limiting day to day activities a little* of 7.9 per cent was also above the Tower Hamlets (6.7 per cent) and London rates but again below the England average.

Unpaid care provision

| Area | Provides no unpaid care | Provides 1 to 19 hours unpaid care a week | Provides 20 to 49 hours unpaid care a week | Provides 50 or more hours unpaid care a week |
|--------------------------|-------------------------|---|--|--|
| Shadwell | 11,543 | 609 | 198 | 304 |
| Shadwell (%) | 91.2% | 4.8% | 1.6% | 2.4% |
| Tower Hamlets (%) | 92.4% | 4.3% | 1.4% | 1.9% |
| London (%) | 91.6% | 5.3% | 1.3% | 1.8% |
| England (%) | 89.8% | 6.5% | 1.4% | 2.4% |

(Source: Census 2011 QS301EW - Provision of unpaid care)

- Around 8.8 per cent of residents in Shadwell provided unpaid care. The Shadwell rate was above the Tower Hamlets (7.6 per cent), London (8.4 per cent) and England (10.2 per cent) rates.
- From 1,111 residents in Shadwell who provided unpaid care, around 198 residents provided care for 20 to 49 hours a week, while 304 residents provided care for 50 or more hours a week.
- The proportion of those providing unpaid care for 50 hours or more of 2.4 per cent in Shadwell was above Tower Hamlets (1.9 per cent) and London (1.8 per cent) averages.

Labour market participation

Table 6: Labour market participation - Economic active (EA) and Economic Inactive (EI) (totals and %)

| Area | EA: In employment | EA: Unemployed | EA: Full-time student | EI: Retired | EI: Student (incl. full-time) | EI: Looking after home / family | EI: Long-term sick or disabled | EI: Other |
|--------------------------|-------------------|----------------|-----------------------|-------------|-------------------------------|---------------------------------|--------------------------------|-----------|
| Shadwell | 4,370 | 721 | 537 | 523 | 960 | 924 | 537 | 492 |
| Shadwell (%) | 48.2 | 8.0 | 5.9 | 5.8 | 10.6 | 10.2 | 5.9 | 5.4 |
| Tower Hamlets (%) | 57.6 | 6.7 | 5.5 | 4.7 | 9.9 | 7.0 | 4.5 | 4.0 |
| London (%) | 62.4 | 5.2 | 4.1 | 8.4 | 7.8 | 5.2 | 3.7 | 3.2 |
| England (%) | 62.1 | 4.4 | 3.4 | 13.7 | 5.8 | 4.4 | 4.0 | 2.2 |

(Source: Census 2011 KS601EW to KS603EW - Economic activity by sex, Population 16 to 74)

- Table 6 shows a summary of labour market participation of residents in the week before the Census 2011. The table summarises economic activity and inactivity of the 16 to 74 population in Shadwell and comparator areas.

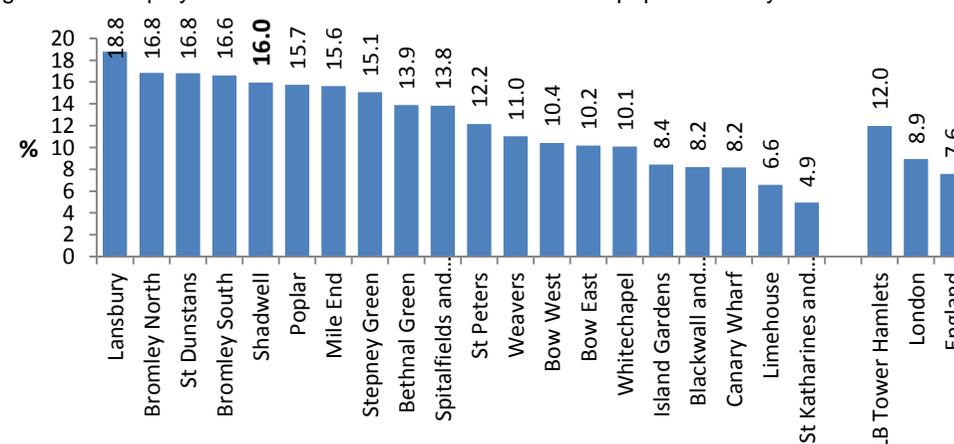
- The Shadwell ward had a very low rate of 48.2 per cent residents in employment, significantly below Tower Hamlets (57.6 per cent), London (62.4 per cent) and England (62.1 per cent) averages.

- The proportion of economically inactive residents, including those looking after home & family (10.2 per cent), the long term sick (5.9 per cent) and inactive students (10.6 per cent) was above the borough, London and England averages.
- A total of 721 residents were unemployed in Shadwell. The rate of 8 per cent was above the Tower Hamlets (6.7 per cent), London (5.2 per cent) and England (4.4 per cent) averages.

Unemployment rate of 16 to 64 (economic active population only)

- Figure 8 on the right shows the unemployment rate based on the economically active population only. This measure is the better unemployment measure but it is in general higher compared to the rate based on the proportion of all residents in the 16 to 74 age group as shown above.
- Shadwell had the 5th highest unemployment rate in the borough with 16 per cent, 4 percentage points above the Tower Hamlets rate (12 per cent).
- On Census day, the highest unemployment rate was recorded in Lansbury (18.8 per cent) and the lowest in St Katharine's and Wapping with only 4.9 per cent.

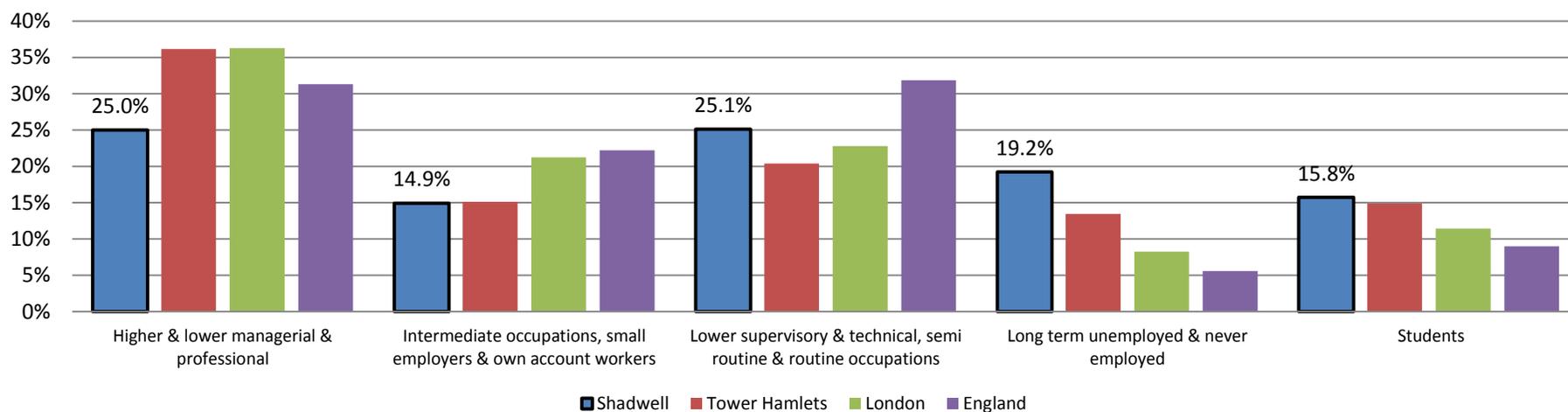
Figure 8: Unemployment rate of 16 to 64 – economic active population only



(Source: Census 2011: QS601EW - Economic activity)

Socio economic groups

Figure 9: Socio Economic Groups



(Source: Census 2011 QS607EW - NS-SeC)

- At the time of the Census, there were more working aged residents working in routine and manual occupations compared to the borough average (25.1 per cent compared to 20.4 per cent borough average).
- 19.2 per cent of residents were classified as long term unemployed / never employed (1,743 residents), a higher than the borough average of 13.5 per cent.
- There was a slightly higher percentage of students in the Shadwell ward compared to the borough average of 14.9 per cent.

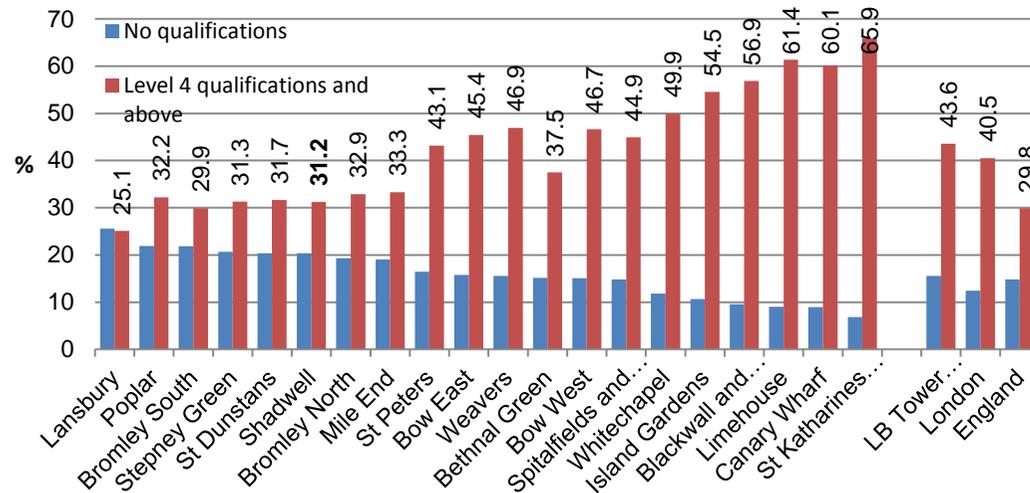
Qualification levels

Table 7: Highest qualification of residents aged 16 to 64

| Area | No qualification | Level 1 | Level 2 | Apprenticeship | Level 3 | Level 4 and above | Other |
|--------------------------|------------------|---------|---------|----------------|---------|-------------------|-------|
| Shadwell | 1,744 | 1,102 | 998 | 65 | 978 | 2,682 | 1,015 |
| Shadwell (%) | 20.3 | 12.8 | 11.6 | 0.8 | 11.4 | 31.2 | 11.8 |
| Tower Hamlets (%) | 15.6 | 9.8 | 9.2 | 0.8 | 10.8 | 43.6 | 10.2 |
| London (%) | 12.4 | 11.5 | 12.6 | 1.4 | 11.5 | 40.5 | 10.0 |
| England (%) | 14.8 | 15.2 | 17.1 | 3.1 | 14.5 | 29.8 | 5.6 |

(Source: Census 2011 LC5102EW - Highest level of qualification by age)

Figure 10: Residents aged 16 to 64 with No qualification and Level 4 plus qualification (%)



(Source: Census 2011 LC5102EW - Highest level of qualification by age)

- The population aged 16 to 64 in Shadwell showed a different qualification structure to Tower Hamlets as a whole with a far lower proportion of highly qualified residents.
- The proportion of those with a level 4 qualification was low in Shadwell with only 32.2 per cent when compared to Tower Hamlets (43.6 per cent) and London (40.5 per cent).
- Around 1,744 residents or 20.3 per cent aged 16 to 64 did not hold a formal qualification. This rate was substantially above the Tower Hamlets average of 15.6 per cent and the London (12.4 per cent) and England rates (14.8 per cent).
- The proportion of Shadwell residents with no formal qualification was the 5th highest out of all 20 wards in Tower Hamlets.
- The lowest proportion of residents with no qualification was recorded in St Katharine's and Wapping ward (6.8 per cent) while the highest proportion with no qualification was in the Lansbury ward with 25.6 per cent.
- The proportion of Shadwell residents with a level 3 qualification was 11.4 per cent, a rate slightly above the Tower Hamlets one. Level 1 and Level 2 qualification rates in Shadwell were also higher compared to the borough as a whole.

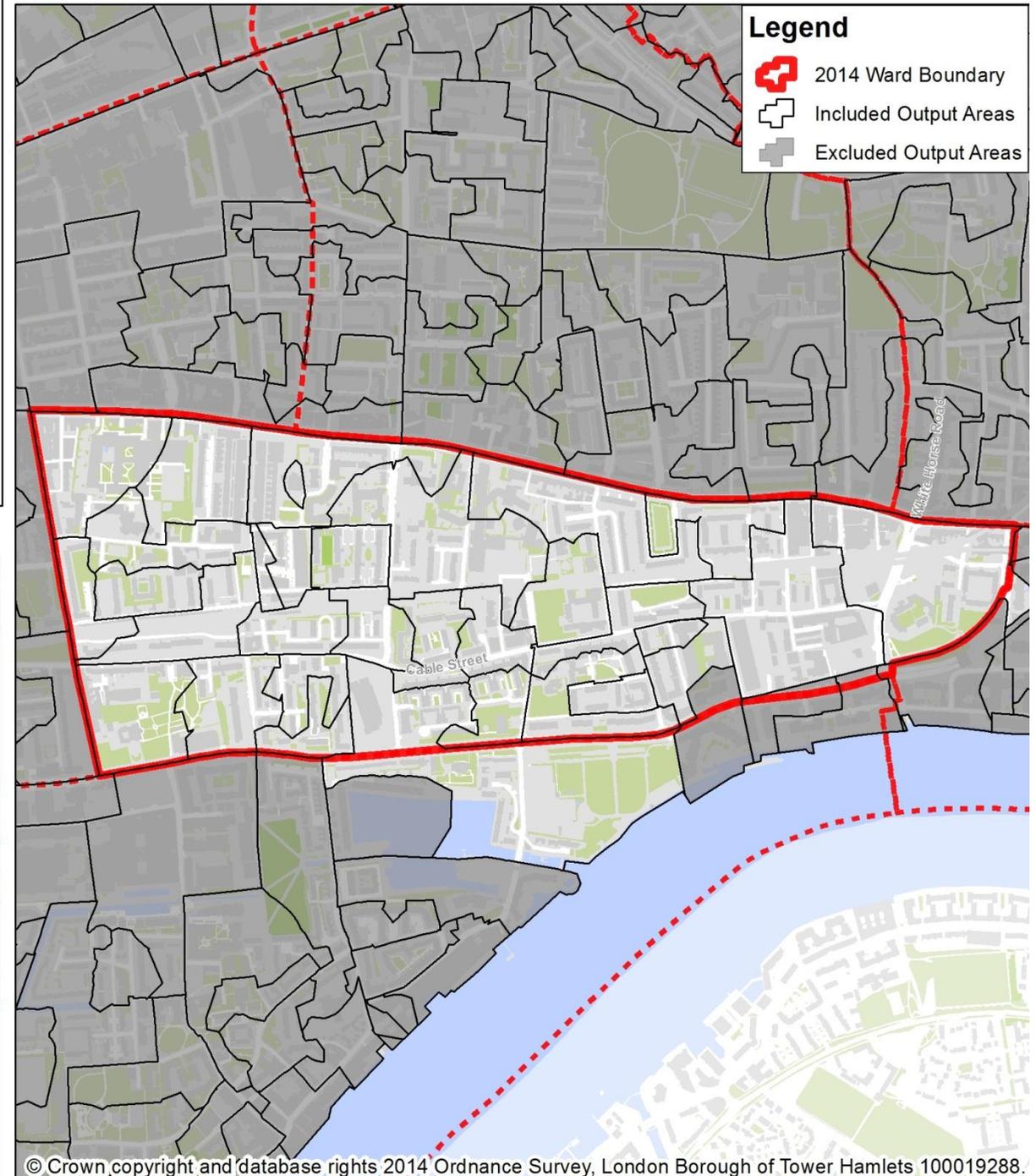
Shadwell Statistical Area

Statistical Areas

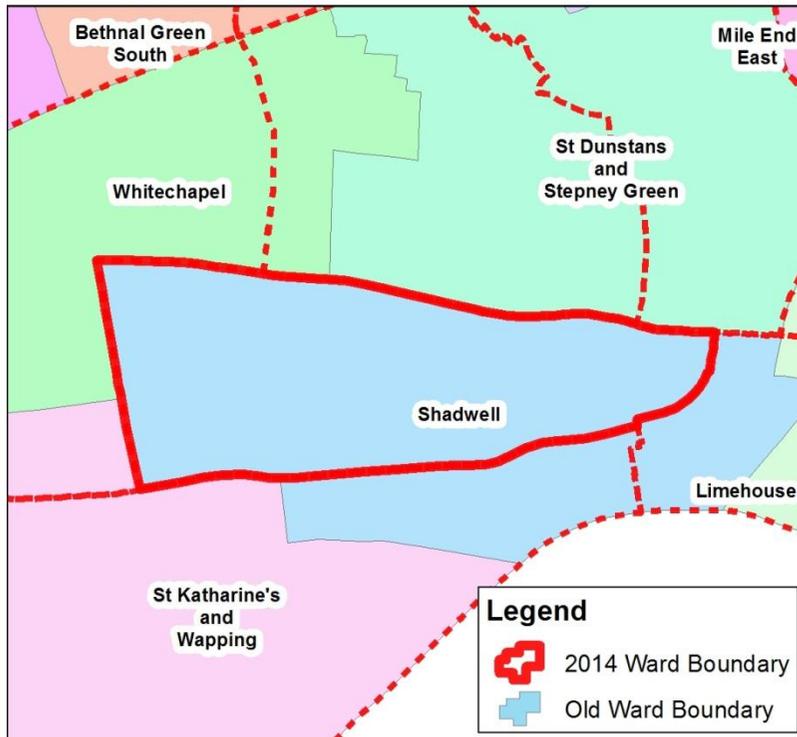
The map (right) shows which Census Output Areas have been included in the summary statistics for this ward, and which areas have been assigned to other wards.

Census Output Area (OA) data has been aggregated on a best fit basis to match the new Tower Hamlets ward boundaries as closely as possible. This has been done in accordance with methodology employed by the Office for National Statistics (ONS) in producing census statistics for non-standard geographies. Details of this methodology can be found on the ONS website at:

<http://www.ons.gov.uk/ons/guide-method/geography/geographic-policy/best-fit-policy/index.html>.



Shadwell and the old wards



Further information

The data used in this document has been sourced from the Office for National Statistics Census 2011 and specific Census 2011 data tables are quoted in the document.

Contact the Corporate Research Unit: cru@towerhamlets.gov.uk

For more information, see the [Borough Statistics](#) page on the council's internet. Census 2011 data tables can be obtained from the [Office for National Statistics](#) official labour market statistics webpage.