Waterford Socio-Economic Profile, 2021 | Education Profile DEIS Primary Schools 2019/20

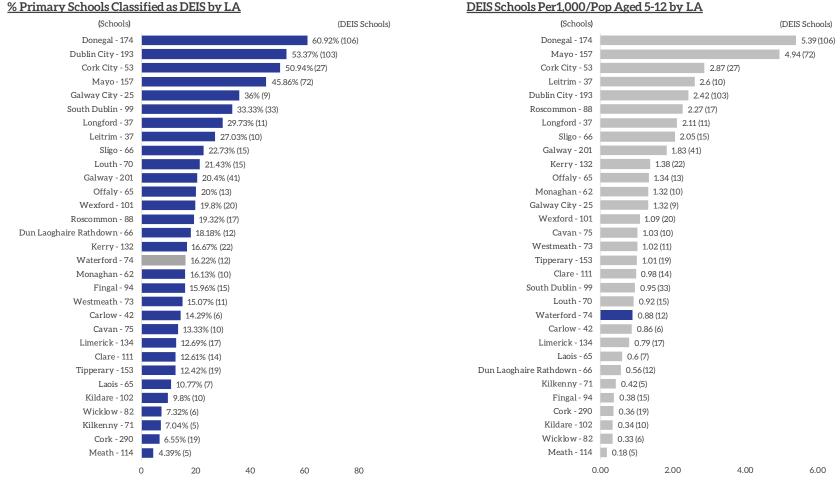


Figure 4.4: Rate of DEIS Schools per 1,000 Population Aged 5-12 and % Primary DEIS Schools (Source: DES)

- As the first graph (above) shows, Counties Donegal and Dublin City have the highest proportions of DEIS schools. These account for 60.9% of primary schools in Donegal and 53.4% in Dublin. Meath and Cork have the lowest proportions of primary schools included in DEIS. In total, Waterford has seventy four primary schools, of which twelve have DEIS status. This is a rate of 16.2% and the 15th lowest rate in the State.
- The second graph quantifies the number of DEIS primary schools per 1,000 of the population aged 5 to 12 years. Consequently, those counties with the most dispersed settlement patterns and highest proportions of smaller schools move further up the ranking. Donegal and Mayo remain at the top of the list while Meath is at the bottom. Waterford is positioned 11th lowest of all local authorities on this metric. This places Waterford just above Kilkenny and Carlow.

DEIS Post Primary Schools 2019/20

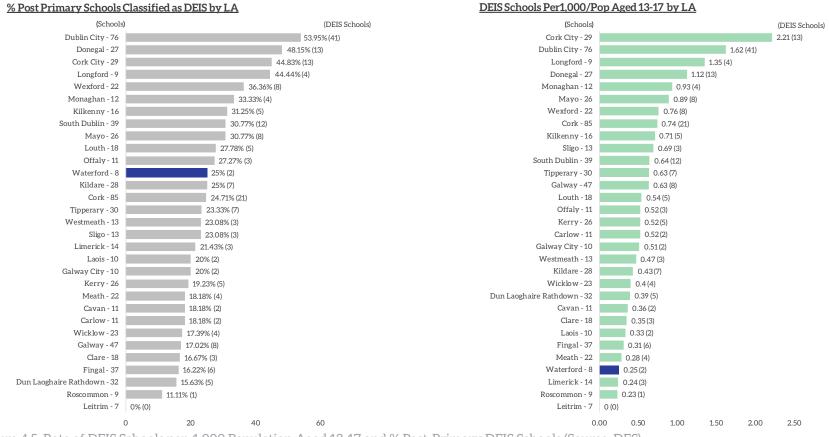


Figure 4.5: Rate of DEIS Schools per 1,000 Population Aged 13-17 and % Post-Primary DEIS Schools (Source: DES)

- Waterford has eight post-primary schools. Of these, two (25%) have DEIS status. As the graph (on the left) shows, Dublin City has the highest proportion of post-primary schools with DEIS status; more than half its schools (53%) are DEIS. Of the counties in the South-East Region, Waterford has the third highest proportion at 25% with Kilkenny (31.25%) and Wexford (36.4%) with higher rates. Interestingly, the proportional position of these three counties is very different for primary DEIS schools.
- When the number of DEIS post-primary schools is computed per 1,000 of the population aged 13 to 17 years, Waterford moves down the ranking to fourth lowest position, out of thirty-one.
- It should be noted that county-level data on DEIS provision at second level are less precise as indicators of the investment per county, in respect of tackling educational disadvantage, than is the case at primary level. This is because the catchment areas of primary schools are generally localised and most do not cross county boundaries. Post-primary schools have significantly larger catchment areas, and have greater proportions of students who cross county boundaries.

Students in DEIS Primary and Post Primary Schools 2019/20

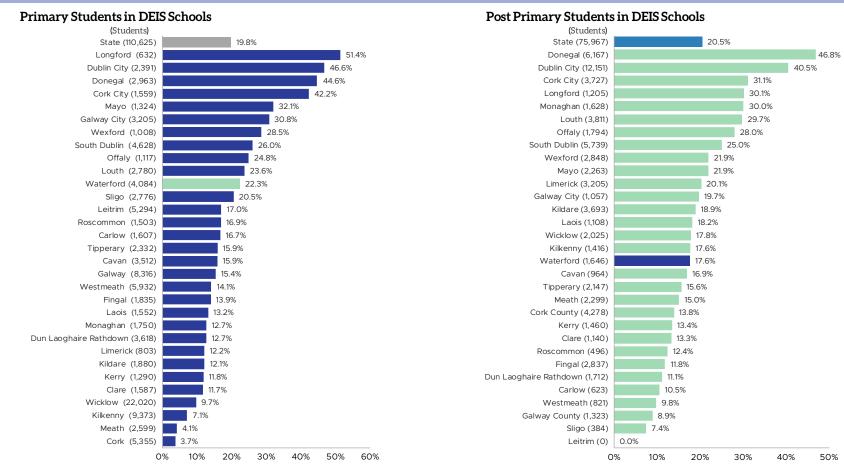


Figure 4.6: Primary and Post Primary DEIS Schools Students (Source: Pobal)

- Across the State, just under one-fifth (19.8%) of primary school students attend a DEIS school. Longford has the highest proportion at just under 51.5%. This is followed by Dublin City (46.6%) and Donegal (44.6%). As the graph shows, Waterford has the eleventh highest proportion of students attending DEIS schools. Of the total primary school population attending primary schools within the county (n=18,358), 22.3% (n=4,094) attends a DEIS school.
- Across the State, just over one-fifth (20.5%) of post-primary school students attend a DEIS school. Donegal has the highest proportion at just under 47%. This is followed by Dublin City (40.5%) and Cork City (31.1%). As the graph shows, Waterford has the fourteenth-smallest proportion of students attending DEIS schools. Of the total post-primary school population attending post-primary schools within the county (n=9,352), 17.6% (n=1,646) attends a DEIS school.

Waterford Socio-Economic Profile, 2021 | Education Profile Childcare Costs, 2018/19

Weekly Average Full Time Childcare Fees, 2018/19

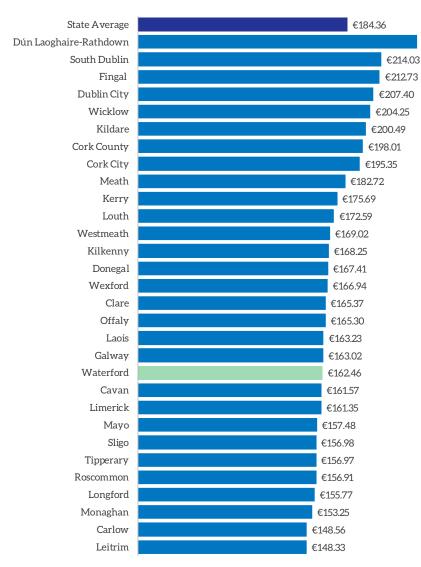


Figure 4.7: Childcare Costs, 2018/19 (Source: Pobal)



- The average cost, per child, of full-time childcare in County Waterford is the eleventh lowest among the thirty-one local authority areas in Ireland. The average weekly cost across all facilities in County Waterford both community and private, is €162.46. This compares with a State average of €184.36; a difference of €21.52.
- As this graph shows, Waterford compares favourably with all other counties in the South-East Region. Both Tipperary and Carlow have lower weekly costs with both Wexford and Kilkenny more than €4 more expensive a week.
- Waterford's average price is considerably below that paid by parents and guardians in Ireland's main cities and in the Greater Dublin Area. As the graph here indicates, the counties in Dublin commuter belt areas, namely Kildare and Wicklow, record average weekly childcare fees that are closer to those charged in Dublin.

€246.03

Waterford Socio-Economic Profile, 2021 | Education Profile Childcare Places by Capacity 2018/19

Childecare Spaces 2018/19 - Enrolled and Vacant

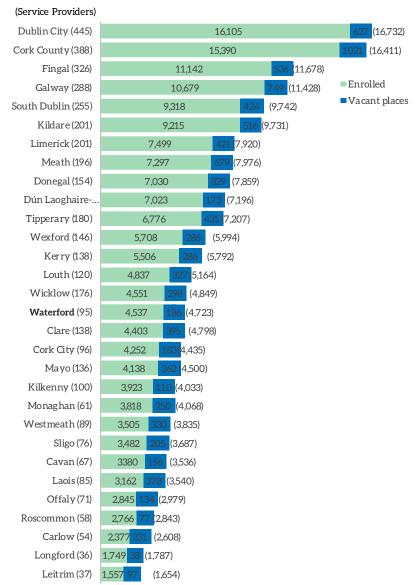
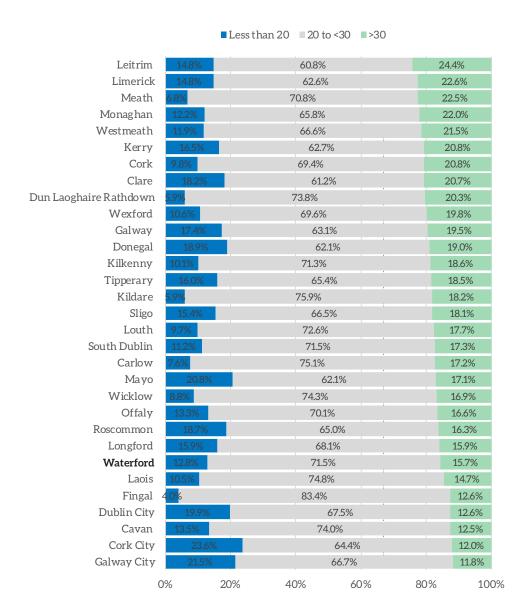


Figure 4.8: Childcare Places by Capacity (Source: Pobal)



Among Ireland's thirty-one local authority areas, Waterford has a total of 4,723 childcare places, consisting of 4,537 enrolled and 186 vacant childcare places. Waterford total provision of childcare places is ranks it fifteenth lowest.

Primary School Class Size, 2019/20





As this graph shows, just over 15.7% of primary school pupils in Waterford are in classes that have over thirty children. This is the seventh lowest of the thirty-one local authority areas in the State. Leitrim has the highest proportion of children in classes with over thirty pupils (24.4%) while Galway City has the lowest (11.8%).

Figure 4.9: Primary School class size (Source: DES)

Primary and Post Primary School Absenteeism, 2016/17 (proportion absent for >20 days).

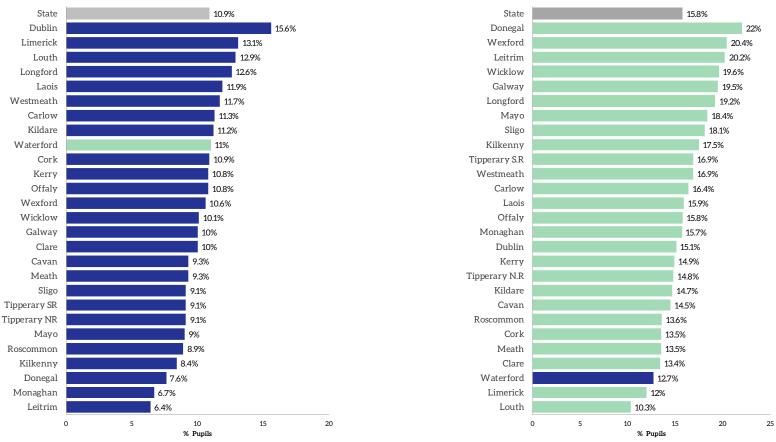


Figure 4.10: Primary (Left) and Post Primary (Right) School Absenteeism 2016/17 (Source: Education Welfare Service in Tusla)

- Across Ireland's thirty-one local authority areas, Waterford has the ninth-highest level of absenteeism among primary school pupils. While there are various matrices for the calculation of absenteeism, the metric presented here is that of percentage of pupils absent for 20+ days during the school year. The Waterford figure stands at 11%. This is almost the same as the State average (10.9%). The highest rates in the State are Dublin (15.6%) and Limerick (13.1%). In contrast, the lowest rates are in Leitrim (6.4%), Monaghan (6.7%) and Donegal (7.6%).
- In Ireland, the mean level of absenteeism among post-primary school pupils is 15.8%. This refers to the proportion of pupils who are absent for at least twenty days. The highest rates are in Counties Donegal, Wexford and Leitrim, all of which record values in excess of 20%. The rate in Waterford is 12.7%, which is three percentage points below the State average and the third lowest rate in the State.

Primary School Pupil: Teacher Ratio, 2015/16

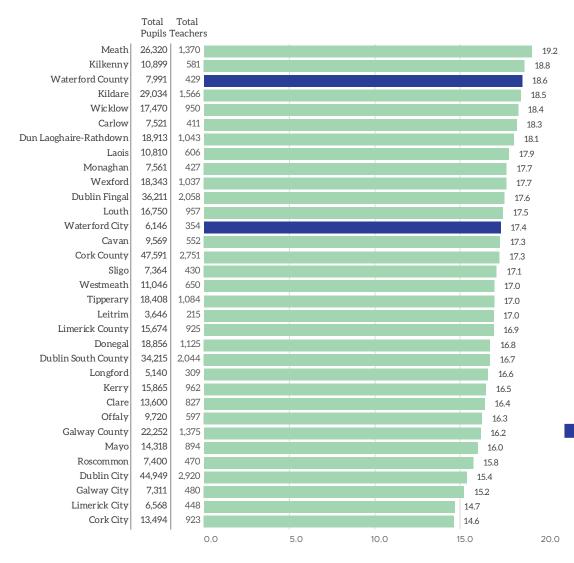


Figure 4.11: Primary School Pupil: Teacher Ratio (Source: DES)



Waterford County has the third highest pupil teacher ratio across Ireland's thirty-three local authority areas with a total of 18.6 pupils per teacher. Waterford City recorded a lower ratio at 17.4 pupils per teacher. The South-East records high ratio's throughout with Waterford City, Wexford, Carlow, Waterford County and Kilkenny in the top 13 local authorities in the State. Lower values in other cities (Dublin, Galway, Limerick and Cork) are associated with proportionately more schools having DEIS status and the presence of more specialists schools e.g., those catering for children with special needs, and those run by minority religious communities such as Jews and Muslims.

Leaving Cert Progression - Feeder Schools Profile, January 2020

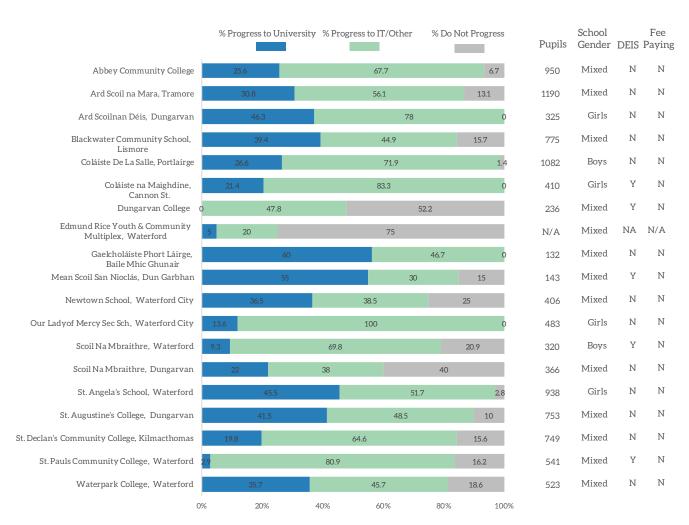
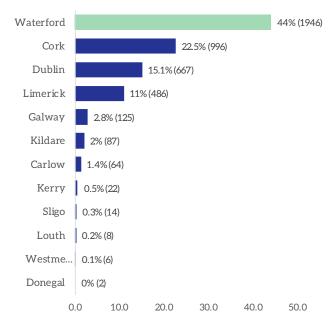


Figure 4.12: Leaving Cert Progression - Feeder Schools, 2020 (Source: Irish Times)



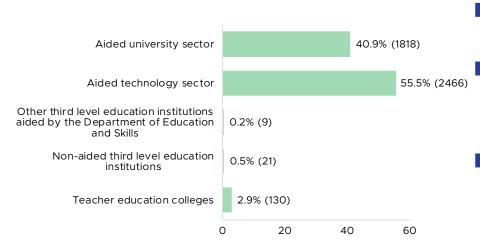
- An analysis of results from the Irish Times Feeder Schools (2019-20) provides details on progression rates (those who sit the Leaving Cert and progress to 3rd level) from all secondary schools to 3rd level institutions.
- The cumulative progression statistics in respect of students (n=1,536) from Waterford's second-level schools in 2020 were as follows: 29.4% to university (3rd lowest in the State) and 58.7% to IoTs (highest rate in the State).
- According to the 2019/20 Feeder School results, Waterford recorded an overall progression rate of 88.1% (to Uni and IoT) and was the 3rd highest rate in the country. In comparison, rates across the South-East were as follows: Wexford (76.9%), Kilkenny (87.9%), Tipperary (79.3%) and Carlow (77.9%).
- Gaelcholáiste Phort Lairge (Ballygunner) has the highest progression rate (60%) to university. Mean Scoil San Nichlas (Dungarvan) also recorded a very high progression rate to University at 55%. Other schools with progression rate to University in excess of 40% are St. Angela's in Waterford (45.5%) and St. Augustine's College in Dungarvan (41.5%).

Destination of Waterford Third Level Students by Location and HEI Type, 2017



Comhairle Cathrach & Contae Phort Láirge Waterford City & County Council

Figure 4.13: Destination of Carlow Third Level Students, 2017 (Source: HEA)



- Of those students who progress from Waterford's second-level schools to third-level institutions, more than two-fifths (44% or 1,946) remain within the county. These mainly attend Waterford Institute of Technology (WIT).
- Just under one-quarter (22.5% or 996) of those who progress from Waterford's second-level schools go to Cork (UCC, CIT) to attend third-level institutes there. Thus, Cork is the second-most popular destination for third-level students from Waterford. Dublin and Limerick are also popular destinations and recorded rates of 15.1% (667) and 11% (486), respectively.
- Over half (55.5%) of students from Waterford progress to institutions that are classified as being in the 'aided technology sector'. This encompasses the Institutes of Technology. A further 40.9% of students progress to publicly supported universities. A total of 2.9% progress to teacher education colleges and other higher-education institutes (HEIs).

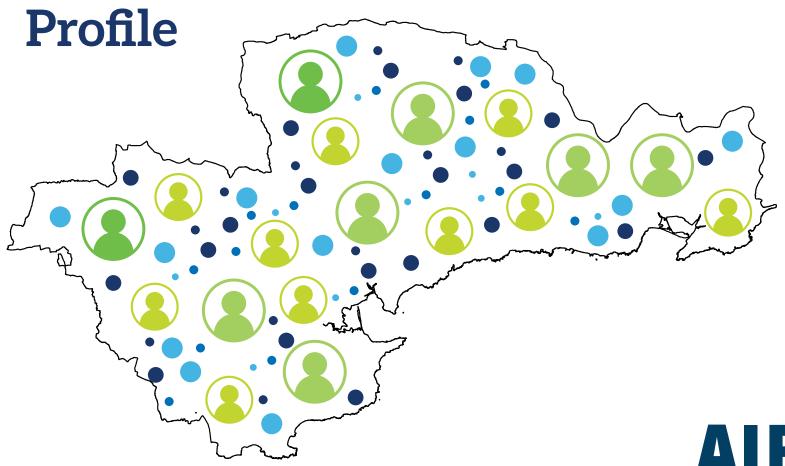
Figure 4.13: Destination of Carlow Third Level Students by Type of Institution, 2017 (Source: HEA)

Section 5:



An tlonad Breathnaithe um Thaighde Uile-Éireann

Economy and Income



Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

Labour Force Participation Rate (PES), 2016

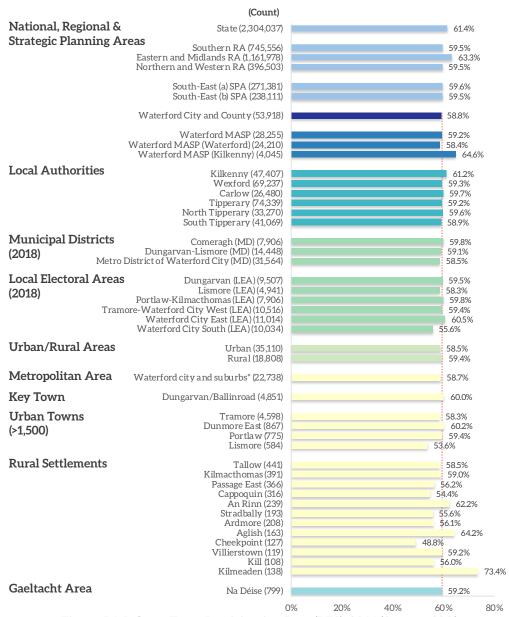


Figure 5.1: Labour Force Participation Rate (PES), 2016 (Source: CSO)





1 being the highest and 31 the lowest # or % of all local authorities

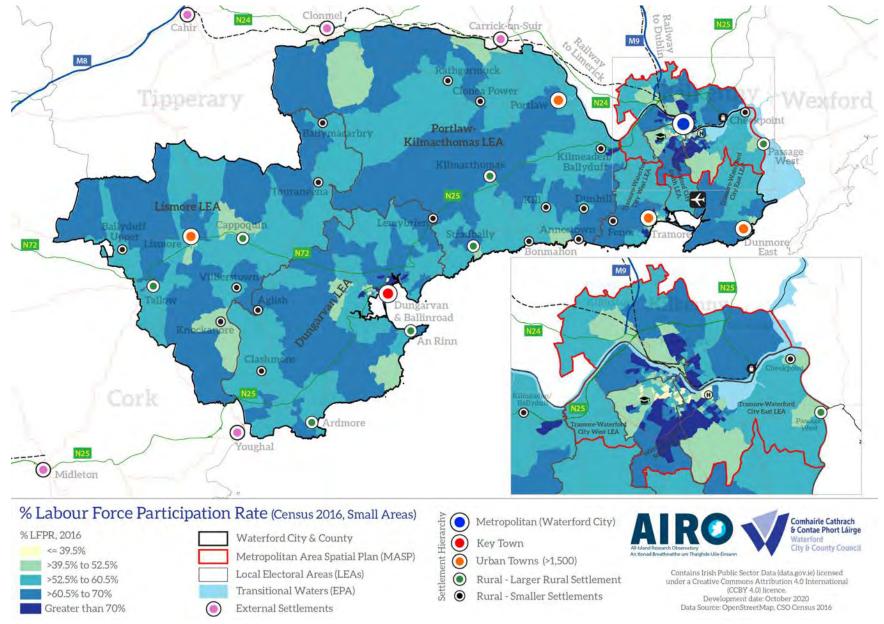




Change since 2011

- According to Census 2016, the total Labour Force in residing in Waterford is 53,918 and accounts for 58.8% of the total population (15+) within the county, lower than the State average (61.4%). This represents 2.3% of the total Labour Force residing within the State (2,304,037) and 7.3% residing in the SRA (745,556).
- The Labour Force Participation Rate in Waterford is 58.8% and is slightly lower than the Waterford MASP rate (59.2%) the rate in the Kilkenny part of the MASP is higher at 64.6%. Across the MDs there is little variation with rates ranging from 58.5% in Waterford Metro to 59.8% in the Comeragh MD. Urban areas in Waterford recorded a rate of 58.7% (35,110) while Rural areas recorded a slightly higher rate of 59% (18.808).
- Across the settlement hierarchy there is some variation with rates ranging from 48.8% (Cheekpoint) to 73.4% (Kilmeaden). Of all the settlements detailed in the hierarchy graphic (18), three settlements have a Labour Force Participation Rate less than 60%: Kilmeaden (73.4%), Aglish (64.2%), An Rinn (62.2%) and Dunmore East (60.2%). The map on the opposite page details the distribution at the SA level across Waterford.
- Within the MASP area the highest rates of Labour Force Participation are evident in south and south west of Waterford City (>70%). High rates are also evident in areas in the Kilkenny area of the MASP.

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile Labour Force Participation Rate (PES), 2016



Map 5.1: Labour Force Participation Rate (PES), 2016 (Source: CSO)

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

Labour Force at Work Rate (PES), 2016

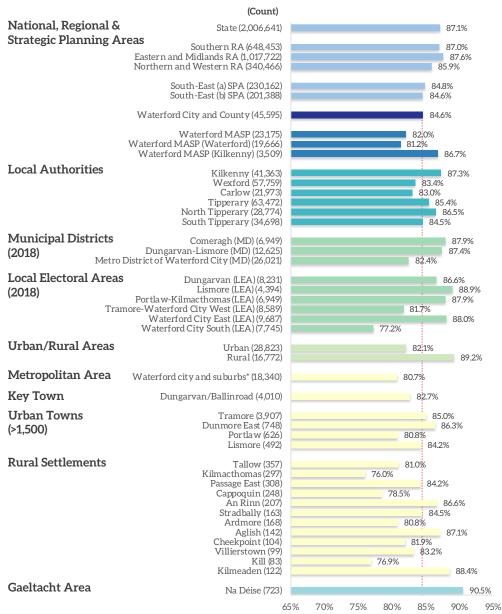


Figure 5.2: Labour Force at Work Rate (PES), 2016 (Source: CSO)





1 being the highest and 31 the lowest # or % of all local authorities

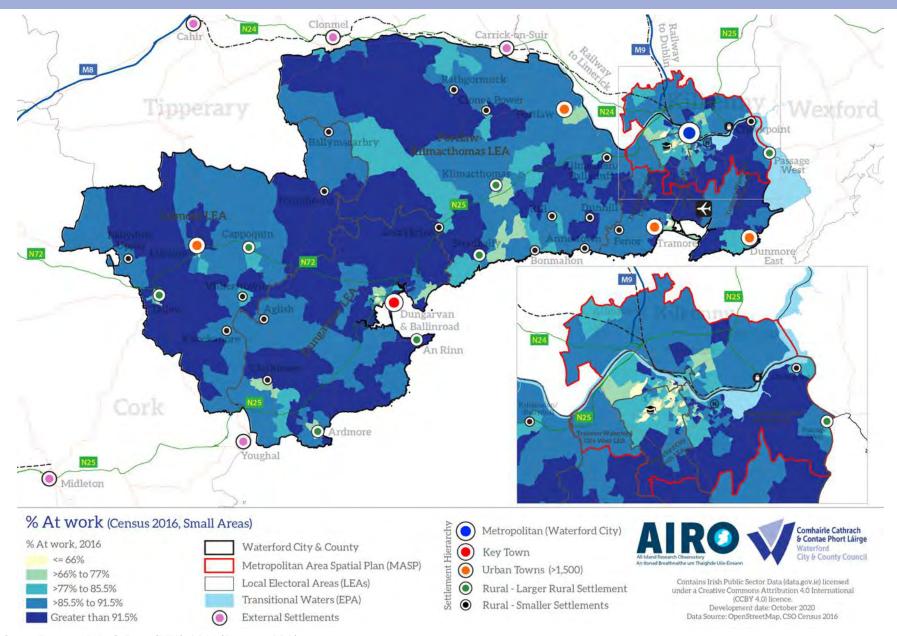




Change since 2011

- According to Census 2016, the total Labour Force at Work in residing in Waterford is 45,595 and accounts for 84.6% of the total population within the county lower than the State average (87.1%). The accounts for 2.3% of the Labour Force at Work residing within the State (2,006,641) and 7% residing in the SRA (648,453).
- The percentage of the Labour Force at Work in Waterford is 84.6% and is higher than the Waterford MASP rate (82%) the Kilkenny MASP area is higher at 86.7%. Across the MDs the Waterford Metro MD (82.4%) has the lowest rate with Comeragh and Dungarvan-Lismore at approximately 87%. Urban areas in Waterford recorded a rate of 82.1% (28,823) while Rural areas recorded a much higher rate of 89.2% (16,772).
- Across the hierarchy all settlements have more than three-quarters of the labour force At Work. Of all the settlements detailed in the hierarchy graphic (18), four settlements have a more than 85% of the workforce At Work: Kilmeaden (88.4%), Aglish (87.1%), An Rinn (86.6%) and Dunmore East (86.3%). The map on the opposite page details the distribution at the SA level across Waterford.
- Within the MASP area the highest rates of the labour force At Work are in the peripheral parts and generally outside the city core. Within the city the highest rates are in the south and south-west in areas such as Grange Upper, Ballinakill and Farranshoneen.

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile Labour Force at Work Rate (PES), 2016



Map 5.2: Labour Force at Work Rate (PES), 2016 (Source: CSO)

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

Labour Force Unemployed (PES), 2016

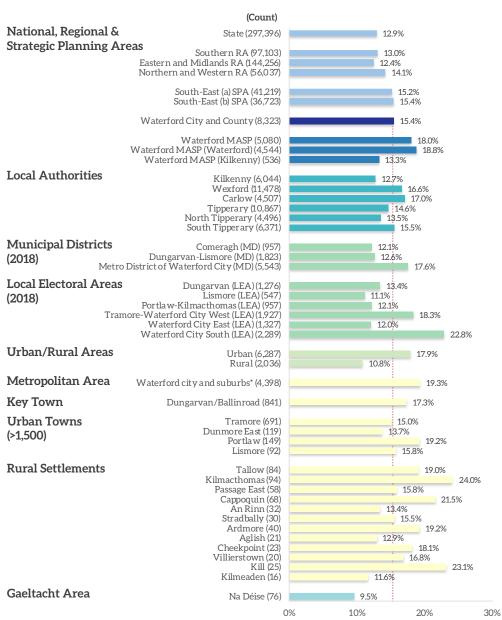


Figure 5.3: Labour Force Unemployed (PES), 2016 (Source: CSO)





1 being the highest and 31 the lowest # or % of all local authorities

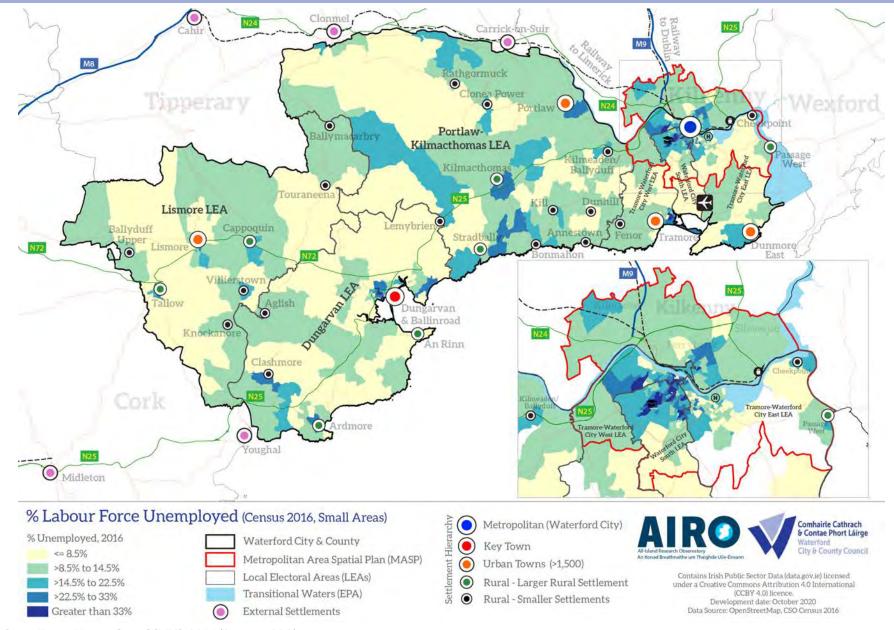




Change since 2011

- According to Census 2016, the total number of the Labour Force classed as Unemployed in Waterford is 8,323 and accounts for 15.4% of the labour force within the county higher than the State average (12.9%). This accounts for 2.8% of those unemployed in the State (297,396) and 8.6% of those unemployed in the SRA (97,103).
- The Labour Force Unemployment Rate in Waterford is 15.4% and is significantly lower than the Waterford MASP rate (18%) the rate in the Kilkenny part of the MASP is much lower at 13.3%. Across the MDs the Waterford Metro MD (17.6%) has a much higher rate than Waterford Metro Comeragh MD (12.1%) and Dungarvan-Lismore (12.6%). Urban areas in Waterford recorded a rate of 18.3% (6,287) and much higher than in Rural areas 10.8% (2,036).
- Across the settlement hierarchy there is a lot of variation with rates ranging from 11.6% (Kilmeaden) to 24% (Kilmacthomas). Of all the settlements detailed in the hierarchy graphic (18), three settlements have Labour Force Unemployment Rate of more than 20%: Kilmacthomas (24%), Kill (23.1%) and Cappoquin (21.5%). The map on the opposite page details the distribution at the SA level across Waterford.
- Within the MASP area the highest rates of the labour force Unemployed are in central areas of Waterford City in areas such as Larchville, Kingsmeadow and Poleberry.

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile Labour Force Unemployed (PES), 2016



Map 5.3: Labour Force Unemployed (PES), 2016 (Source: CSO)

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

Labour Force Survey - Unemployment Rate, Q3 2020

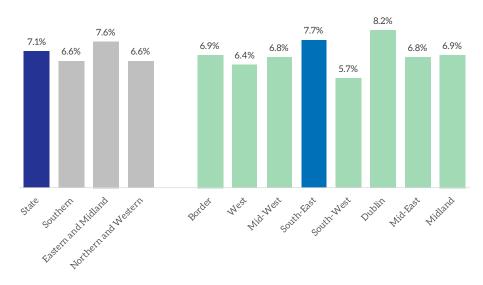
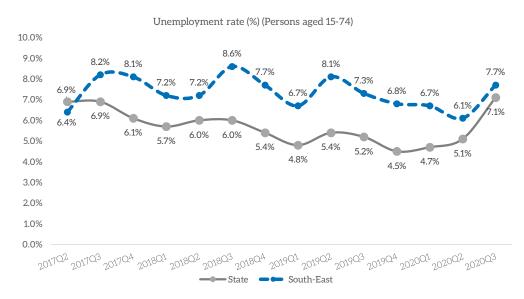


Figure 5.4: Labour Force Survey Regional Unemployment Rate, Q3 2020 (Source: CSO)



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- Regional level unemployment data in Ireland is available using the International Labour Office (ILO) definition and is based on data collected in the Labour Force Survey, which is called the Quarterly National Household Survey (QNHS). The QHNS provides a more regular record of unemployment data than does the Census of Population. While they use different matrices, both sources show that the South-East has the highest level of unemployment across Ireland's eight NUTS III regions. The figures for Q3 2020 show a State unemployment level of 7.1% and a level of 7.7% in the South-East Region.
- With the exception of Q2 2017, the unemployment rate in the South-East Region has, over the past two years, been consistently above the State average. However, over the course of 2019 and 2020, the gap between the State and the South-East Region has closed.

Figure 5.5: Labour Force Survey Regional Unemployment Rate, Q2 2017 to Q3 2020 (Source: CSO)

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

Live Register Recipients - Unemployment Rate, December 2020

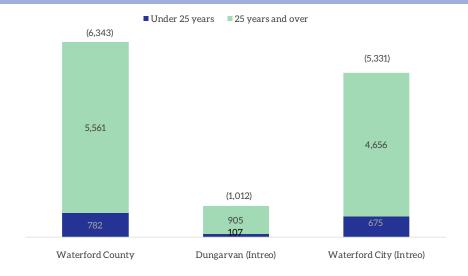




Figure 5.6: Live Register Recipients Waterford, December 2020 (Source: CSO)



- An alternative method of analysing the spatial patterns of unemployment is to use the unadjusted Live Register figures. The Live Register is not specifically designed to measure unemployment as it includes part-time, seasonal and casual workers. It does, however, allow an analysis of employment trends at both a county level and also at social welfare office (SWO) level (Dungarvan and Waterford City.
- Data in respect of the three social welfare offices in County Waterford reveal variations as regards the age profile of those on the live register. Those signing-on at the Waterford City office have a younger age profile than those signing on at the office in Dungarvan; youth unemployed, as defined as those aged up to twenty-five, account for 12.7% of those signing on in Waterford City and 10.6% in Dungarvan.
- Since December 2010, there has been a consistent decline in the number of persons on the live register nationally, regionally and in Waterford. As of December 2020 the decline since 2010 in Waterford was -54.7% broadly similar to both the South-East and State average.

Figure 5.7: Relative Change in Live Register Recipients - Wicklow, December 2012 to December 2020 (Source: CSO)

COVID-19 Emergency Income Supports, October 2020

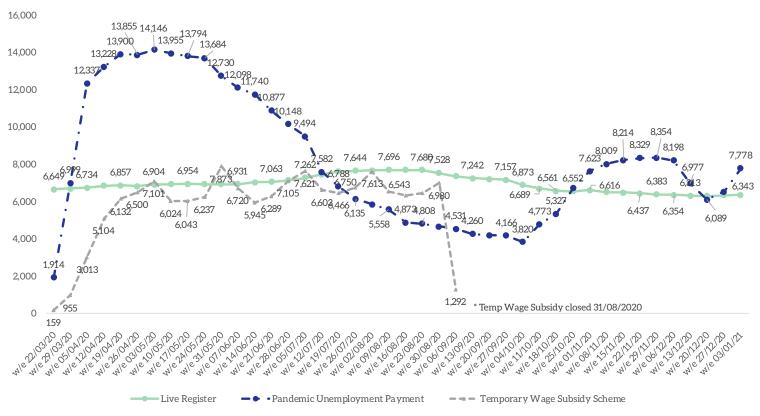
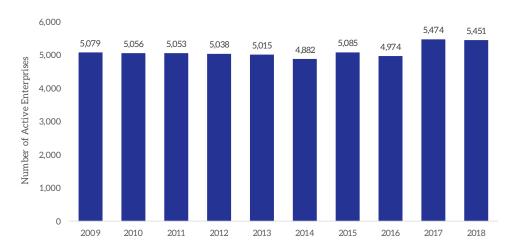


Figure 5.8: Weekly Emergency Income Supports, Waterford County, 2020 (Source: CSO)

- Those whose income has been affected due to COVID-19 benefited from the Pandemic Unemployment Payment (PUP) which is administered by the Department of Social Protection (DSP). The Temporary Wage Subsidy Scheme (TWSS) was operational from March to August 2020 but has been replaced by the Employment Wage Subsidy Scheme (EWSS) since the start of September 2020. The CSO has not yet disseminated EWSS data.
- The chart above shows the number of recipients of Emergency Income Support paid under the National COVID-19 Income Support Scheme between March 2020 and early January 2021. The Pandemic Unemployment increased between March 22 and April 5 from 1,914 to 12,337 recipients and peaking at 14,146 recipients on May 3. Subsequent reductions and increases since May 2020 are broadly in line with the series of rolling restrictions and lockdowns as implemented by Government.

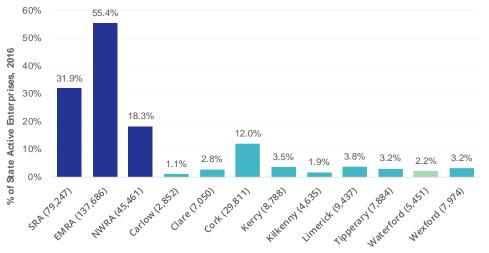
Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

CSO Business Demography, 2018



Comhairle Cathrach & Contae Phort Láirge Waterford City & County Council

Figure 5.9: Active Enterprise in Carlow, 2009 to 2018 (Source: CSO & AIRO)



- Business Demography data is made available annually by the CSO and is based on enterprises with employees that are registered with the Revenue Commissioners and that have filed a corporate tax return during the reference year. It is important to note however that Business Demography data generally underestimates the number of enterprises within a county. The reason for this is related to the geography of tax registrations.
- As of 2018, there are 5,451 Active Enterprises located in Waterford Despite the upturn in the national economy over the past five years, the number of active enterprises in Waterford in 2016 was the lowest recorded number since 2009. Since 2016 there has been a very strong increase in active enterprises with a growth rate of 9.5% (+477) over the two year period.
- Waterford based enterprises account for 2.2% of the total across the State. This rates is lower than other South-East counties such as Tipperary (3.2% or 9,437 but including North Tipp.) and Wexford (3.2% or 7,974).

Figure 5.10: Active Enterprise in the Southern Regional Assembly and Local Authorities, 2018

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile CSO Business Demography, 2018

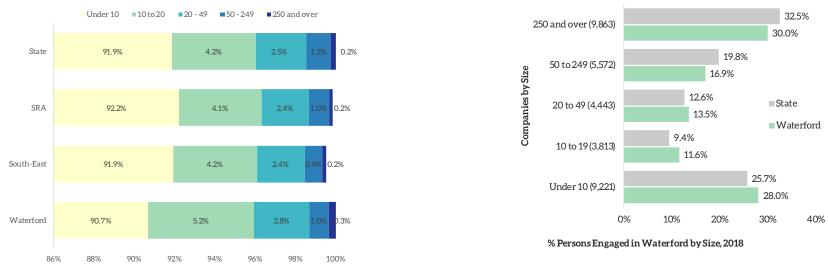
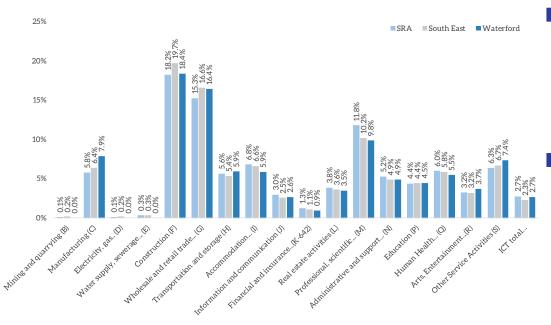


Figure 5.11: Active Enterprise by Size, 2018 & Persons Engaged by Size of Company, 2018 (Source: CSO & AIRO)CSO)



- As is the case regionally and nationally, small enterprises (with up to ten employees) account for the vast majority (>90.7%) of all enterprises in County Waterford. These firms provide more than a quarter (28%) of all jobs in the county. There are 53 Medium sized enterprises (50 to 249 engaged) in Waterford that employ 16.9% of all persons engaged in the county. Large companies (250 and over) are key to the Waterford economic based with 18 companies employing 30% all persons engaged in the county.
- In line with the national and regional profiles, the sectors in Waterford with the largest numbers of firms are as follows: construction; wholesale and retail trade; and professional, scientific and technical activities. The South-East Region and Waterford have proportionately more firms in construction and in wholesale & retail trade than is the case across the Southern Regional Assembly area. Waterford has proportionately more firms engaged in manufacturing and fewer in professional, scientific and technical activities than is the case across the region (NUTS III) and the regional assembly area (NUTS II).

Figure 5.12: % Active Enterprise in Waterford, South-East and SRA by Sector, 2018 (Source: CSO)

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile State Assisted Employment (Permanent & Full Time), 2016

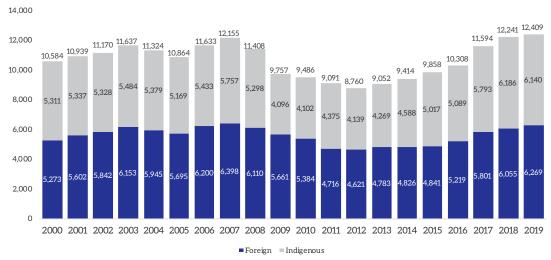


Figure 5.13: State Assisted Employment in Waterford, 2000 to 2019* (Source: DBEI & AIRO)

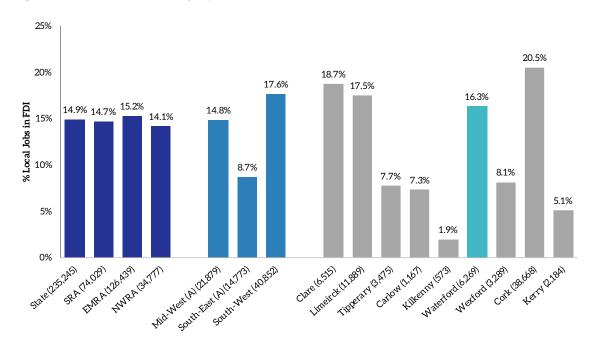
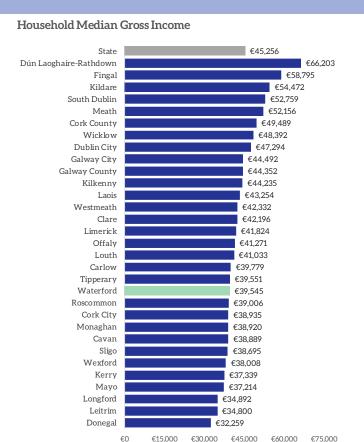


Figure 5.14: % FDI Employment in Waterford, 2019 (Source: DBEI & AIRO)



- The Annual Employment Survey provides an analysis of employment levels in Industrial (including Primary Production) and Services companies under the remit of IDA Ireland, Enterprise Ireland and Údarás na Gaeltachta. As of 2019, there were a total of 12,409 assisted employment jobs in Waterford. As a percentage of total employment, assisted jobs account for 32.3% of all jobs in Waterford (based on POWCAR Jobs 2016).
- The bottom graphic provides an estimation on the number of known jobs in an area that are FDI based. This graphic is based on a combination of State Assisted data from DBEI and POWCAR 2016 results. The average rate of FDI based jobs in the South-East region is 8.7%. With a relatively high number of large FDI companies in Waterford (18), employment in the FDI sector accounts for 16.3% of all local employment the fourth highest rate of FDI in the Southern Region.

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile Geographic Profile of Incomes, 2016



Proportion of Households Working Age, Social Welfare Majority Income

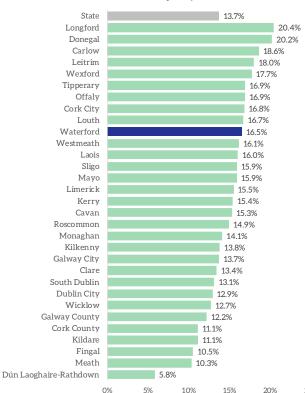


Figure 5.15: Household Median Gross Income, 2016 (Source: CSO)

Figure 5.16: Proportion of Households Working Age Social Welfare Majority, 2016

- Geographical Profiles of Income in Ireland 2016 (CSO), examines income for both households and individuals by county and by Electoral Division. Income is also examined across the areas of housing, health, education, occupation and commuting. The primary definition of income used throughout this report is Gross Income. This includes income from employment, self-employment, pensions, rental property, social welfare and further education grants. The median gross income for households was €45,256 in 2016 and ranged from €32,259 in Donegal to €66,203 in Dún Laoghaire-Rathdown. Waterford recorded the 12th lowest medial gross income at €39,545. Across the South-East, only Wexford recorded a lower income of €38,008. The map on the following pages detail the distribution of gross income at the ED level in Waterford.
- The graphic on the right details the proportion of households where working age social welfare payments accounted for the majority of income. The State average was recorded at 13.7% with Waterford recording the tenth highest rate at 16.5%. Within the South-East, rates were higher in both Carlow (18.6%), Wexford (17.7%) and Tipperary (16.9%). In contrast, Dún Laoghaire-Rathdown recorded the lowest rate at 5.8%. Note that a household where over half of its gross income came from working age social welfare (excluding child benefits and state pension) was considered majority of income.

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile Geographic Profile of Incomes, 2016

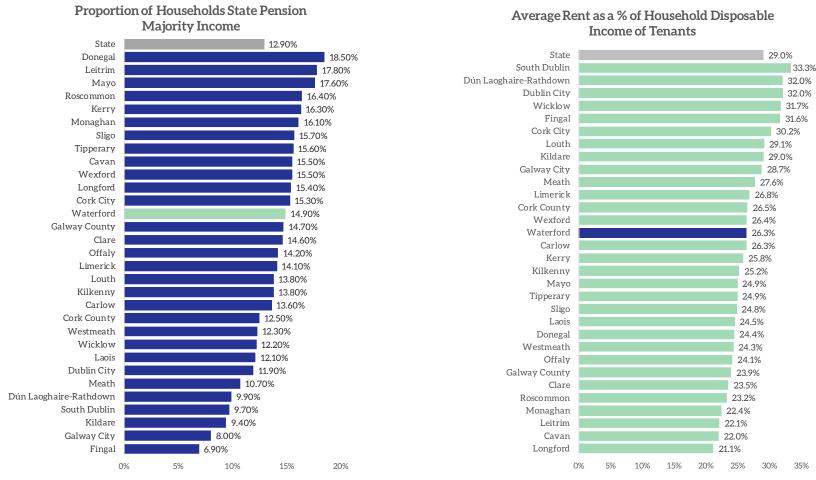
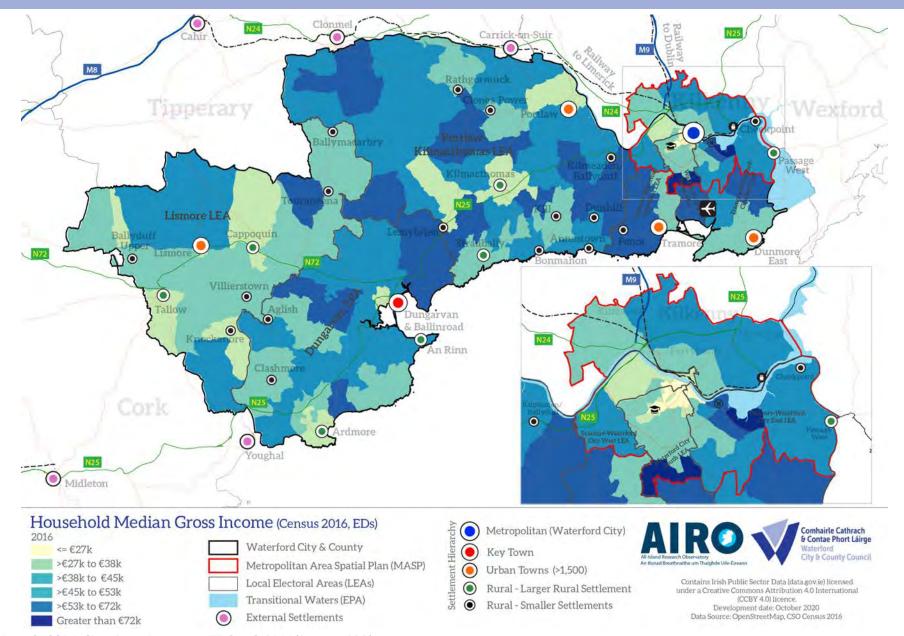


Figure 5.17: Proportion of Households State Pension Majority Income, 2016 (Source: CSO)

Figure 5.18: Average Rent as a % of Household Disposable Income of Tenants , 2016 (Source: CSO)

- The graphic on the left detail the proportion of households where the majority of household income is from the State Pension. Within Waterford the rate is recorded at 14.9% higher than the State average of 12.9%. Within the South-East, the rate is higher in Wexford (15.5%) and Tipperary (15.6%). Fingal had the lowest proportion of households where state pension was majority of income at 6.9%, followed by Galway City (8.0%) and Kildare (9.4%). Note that a household where over half of its gross income came from state pension was considered majority of income.
- Average rent was 33.3% of household disposable income for tenants in South Dublin, the highest proportion in the country, while the lowest was 21.1% in Longford. Within Waterford the rate was 26.3% lower than the State average of 29%. The rate across the South-East is broadly similar with Wexford, Carlow and Kilkenny all with rates between 25% and 26.5%. Household disposable income is defined as household gross income less taxes and social insurance.

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile Geographic Profile of Incomes, 2016



Map 5.4: Household Median Gross Income at ED level, 2016 (Source: CSO)

Waterford Socio-Economic Profile, 2021 | Economy and Income Profile

Estimated Disposable Income Per Person, 2017

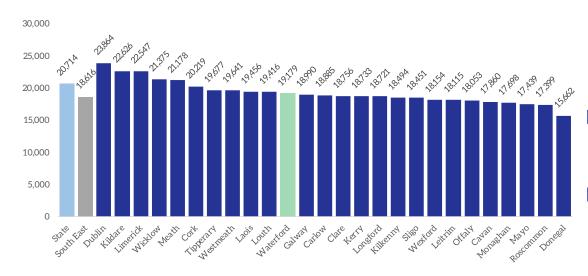


Figure 5.19: Estimates of Disposable Income Per Person, 2017 (Source: CSO)



Figure 5.20: Estimates of Disposable Income Per Person 2008 to 2017 (Source: CSO)



- The Mid-East region had the 3rd lowest average disposable income per person in 2017. At €18,616 it was 10% lower than the State average of €20,714 and approximately 2.2% higher than its revised 2016 figure of €18,213.
- While the county figures involve uncertainty, they do provide a useful indication of the degree of variability at county level. Dublin, Limerick, Kildare, Meath and Wicklow are the only counties where per capita disposable income exceeded the state average in 2017 with Cork, Tipperary, Westmeath and Laois in order just below. Waterford is the 11th highest in the State with a figure of €19,179 only Tipperary has a higher figure in the South-East.
- The bottom graphic provides a time-series view of Disposable Income in Waterford, the South-East and the State. The graph details that Waterford has consistently had a figure well below the State average per capita from 2008 to 2017. Furthermore, the gap between Waterford and the State has expanded in recent years with Waterford disposable income -1% of the State in 2015 and increasing to -10.1% in 2017.

Section 6a:

Comhairle Cathrach & Contae Phort Láirge Waterford City & County Council

An tIonad Breathnaithe um Thaighde Uile-Éireann

Settlement Profiles



Waterford Socio-Economic Profile, 2021 | Settlement Profile

Waterford City and Suburbs



Population

Total % Waterford Total 48,216 41.5%



Housing Tenure

Stock **24,455**

% Waterford Total 42.8%



RSES Population Targets 2028

2028 Population **62,382**

Increase

+14,166 or 29.3%

Average Household Size Projected Housing Requirement

2.5 Persons per Hhld

+5,666

Spar/Eurospar, Mace,

Londis

Water and Wastewater Capacity 2028



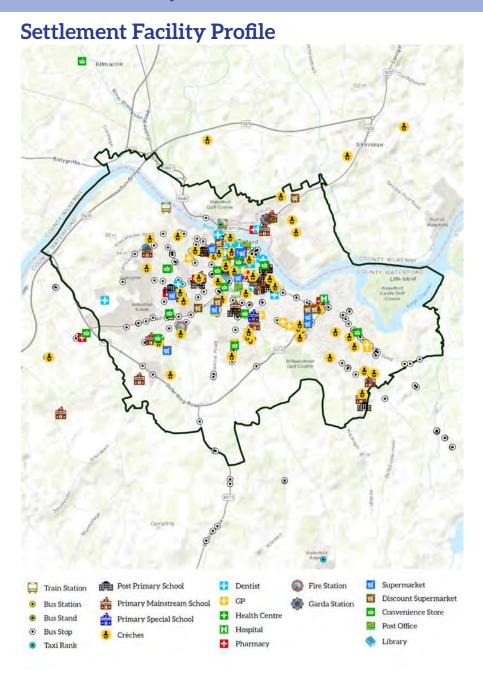
- Wastewater Treatment Capacity: 190,600 PE
- Wastewater Treatment Spare Capacity (2017): 76.095 PE
- Public Water Capacity: Capacity Available

Waterford City and Suburbs Facilities

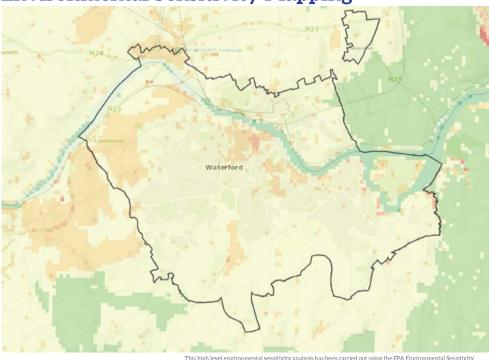
Education	Health	Travel	Services	Retail*
	**		血	
Creche	GP	Bus Stops	Fire Station	Supermarket
45	20	228	1	10
Primary School	Health Centre	Rail Station	Garda Station	Discount (Aldi/Lidl)
23	2	1	2	6
Secondary	Pharmacy		Post Office	Convenience
9	25		11	12
	Dentist		Library	*Supermarket: Dunnes,
	20		4	Super Valu, Tesco Discount: Aldi, Lidl Convenience: Centra,

*PE: Refers to Population equivalent or unit per capita loading

Waterford Socio-Economic Profile, 2021 | Settlement Profile Waterford City and Suburbs



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence (1.10 3) (4.10 6) (7.10 9) (10 12

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See https://www.environmani.ef/ for more details.

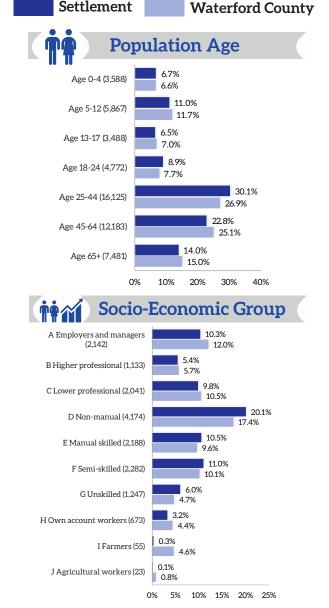
ESM Model Input Criteria (as per NPF criteria)

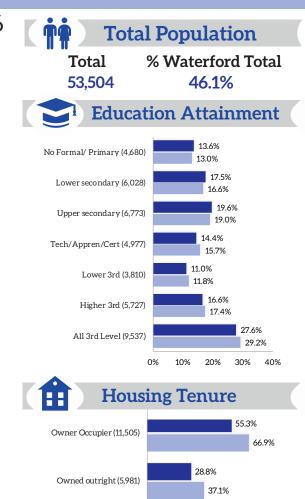
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

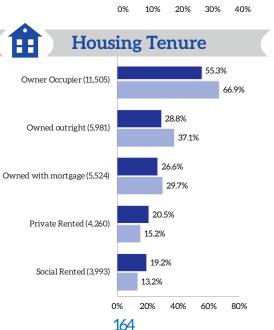
Waterford Socio-Economic Profile, 2021 | Housing Profile Waterford City and Suburbs

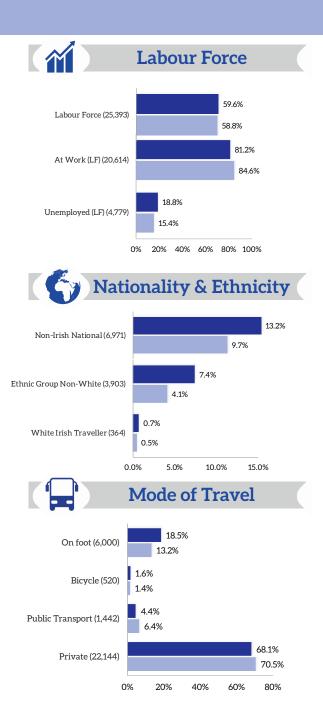
Key socio-economic overview, 2016

* Data sourced from CSO Census



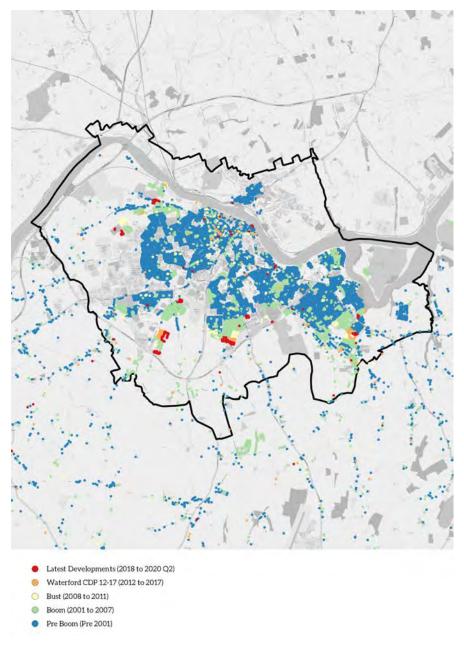




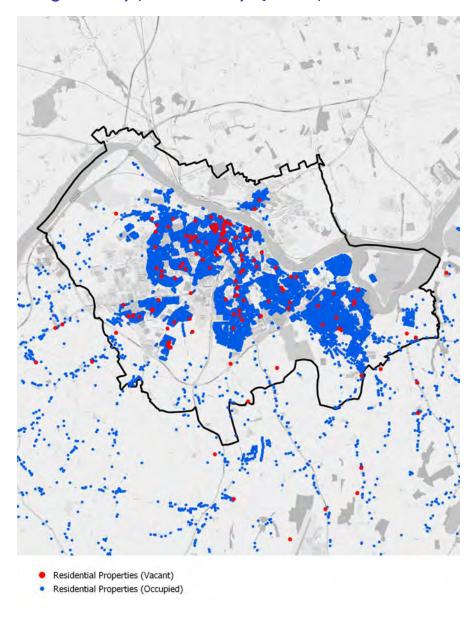


Waterford Socio-Economic Profile, 2021 | Settlement Profile Waterford City and Suburbs

Residential Housing Developments Timeline



Housing Vacancy (GeoDirectory Q2 2020)



Waterford Socio-Economic Profile, 2021 | Settlement Profile

Dungarvan/Ballinroad



Population

Total % Waterford Total 10,388 8.9%



Housing Tenure

Stock 4,670 % Waterford Total

8.9%



RSES Population Targets 2028

2028 Population 11,864

Increase +1,476 or 14.2%

2.5 Persons per Hhld

Average Household Size Projected Housing Requirement +590

Water and Wastewater Capacity 2028



Wastewater Treatment Capacity:

> Dungarvan 25,000 PE Ballinroad 1.500 PE*

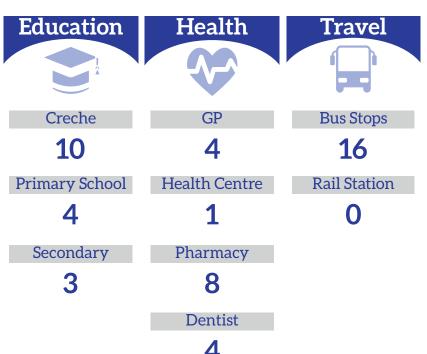
Wastewater Treatment Spare Capacity (2017):

Dungarvan 6,574 PE* Ballinroad 500 PE*

Public Water Capacity: Capacity Available in DG & Ballinroad

*PE: Refers to Population equivalent or unit per capita loading

Dungarvan/Ballinroad Facilities





Fire Station

Garda Station

Post Office

Library

Convenience

6

3

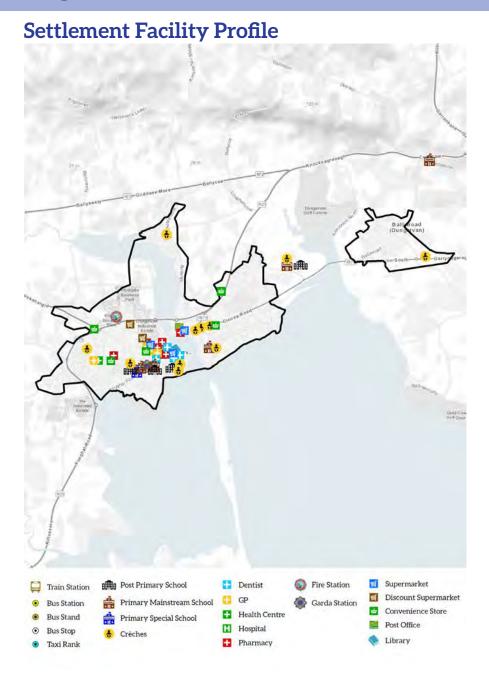
Discount (Aldi/Lidl)

2

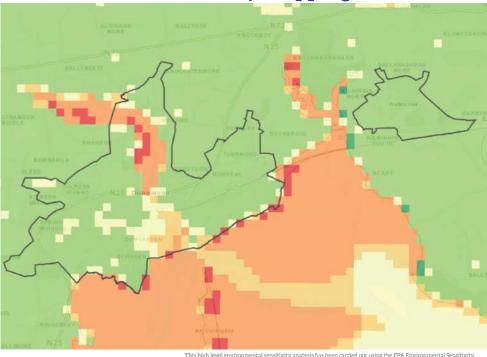
*Supermarket: Dunnes, Super Valu. Tesco Discount: Aldi. Lidl Convenience: Centra. Spar/Eurospar, Mace, Londis

Waterford Socio-Economic Profile, 2021 | Settlement Profile

Dungarvan/Ballinroad



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence 11 to 31 (4 to 6) (7 to 9) to 12 to 15 (5) (7 to 9) to 12 (6) (7 to 9) (7

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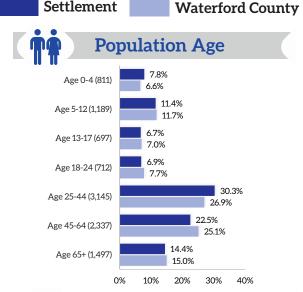
ESM Model Input Criteria (as per NPF criteria)

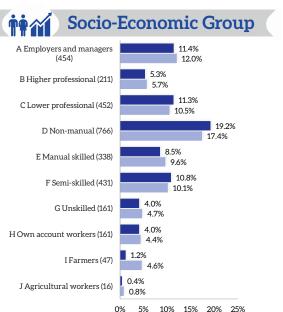
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

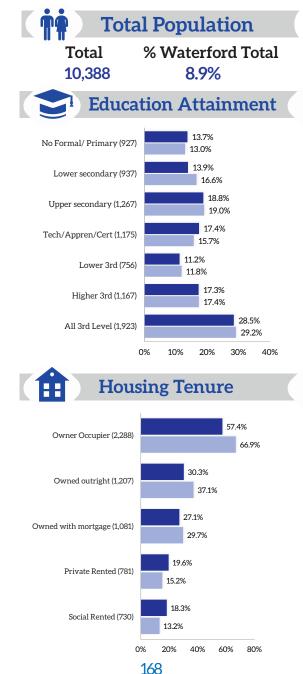
Waterford Socio-Economic Profile, 2021 | Housing Profile Dungarvan/Ballinroad

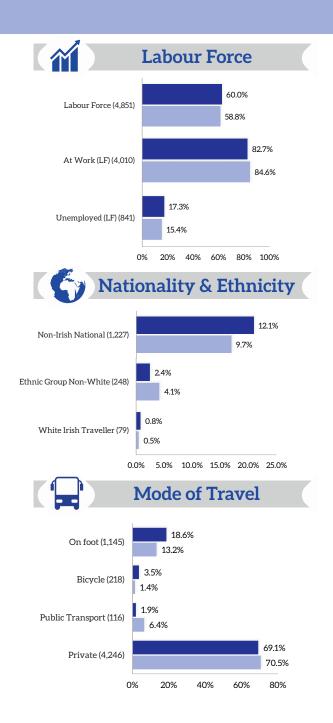
Key socio-economic overview, 2016

* Data sourced from CSO Census



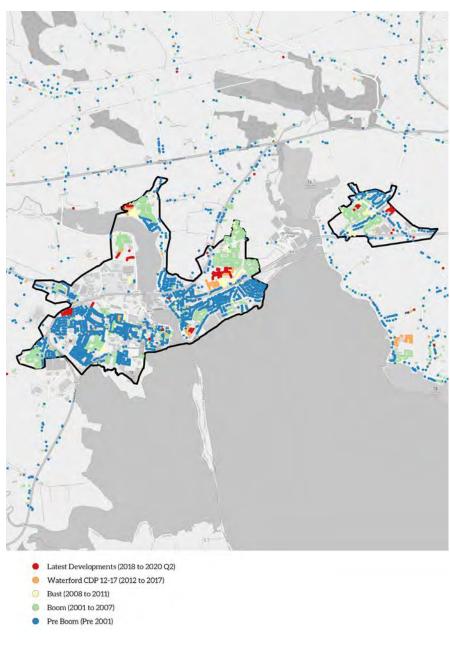




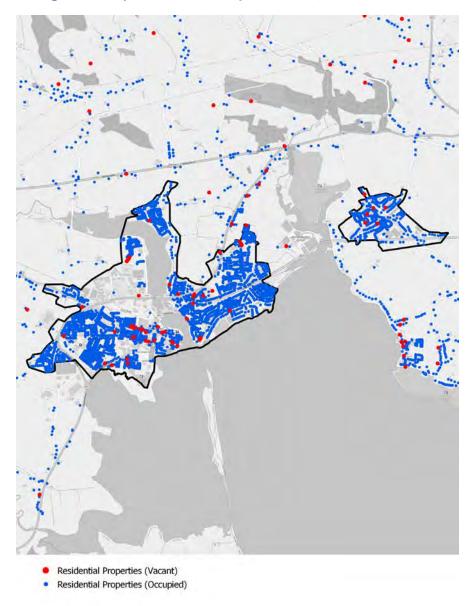


Waterford Socio-Economic Profile, 2021 | Settlement Profile Dungarvan/Ballinroad

Residential Housing Developments Timeline



Housing Vacancy (GeoDirectory Q2 2020)



Tramore



Population

Total 10,381 % Waterford Total 8.9%



Housing Tenure

Stock 4,678

% Waterford Total 8.9%



RSES Population Targets 2028

2028 Population 11,549

Increase +1,168 or 11.2%

2.5 Persons per Hhld

Average Household Size Projected Housing Requirement

Spar/Eurospar, Mace,

Londis

+467

Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 20,000 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 2.800 PE
- **Public Water Capacity:** Capacity Available. Adamstown supply, some issues on distribution network, topography, etc

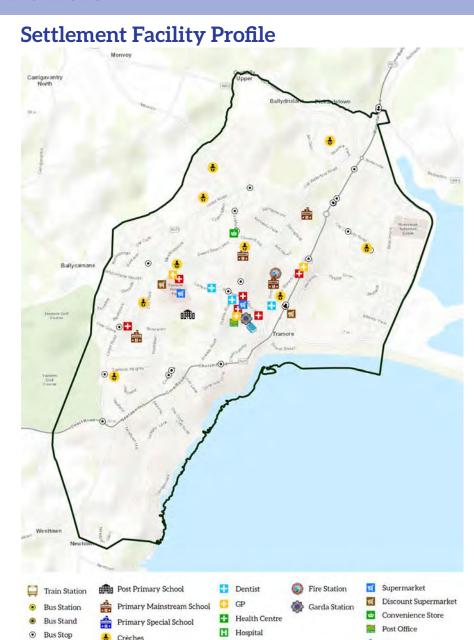
*PE: Refers to Population equivalent or unit per capita loading

Tramore Facilities

		_			
	Education	Health	Travel	Services	Retail*
		₹			
	Creche	GP	Bus Stops	Fire Station	Supermarket
	10	3	28	1	2
F	Primary School	Health Centre	Rail Station	Garda Station	Discount (Aldi/Lidl)
	4	0	0	1	2
	Secondary	Pharmacy		Post Office	Convenience
	1	6		1	1
		Dentist 3		Library 1	*Supermarket: Dunnes, Super Valu, Tesco Discount: Aldi, Lidl Convenience: Centra,

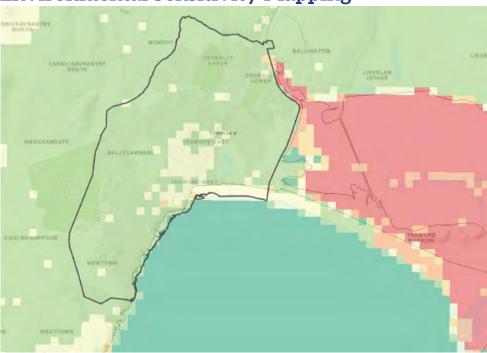
Tramore

Taxi Rank



Pharmacy

Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence
Noter I to 50, (4 to 6) (7 to 9) to 12, (3 to 15) Extreme (7 to 9) Werty High III 2 to 15) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) Extreme (7 to

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See https://www.environman.id./for.more.details.

ESM Model Input Criteria (as per NPF criteria)

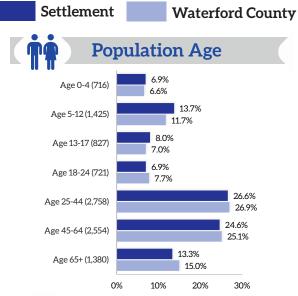
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

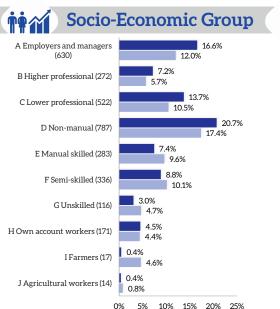
Library

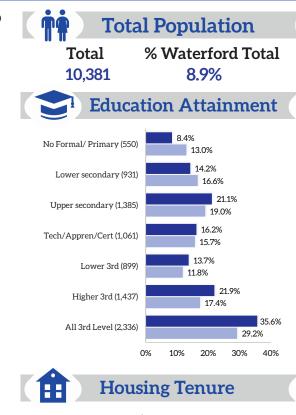
Waterford Socio-Economic Profile, 2021 | Housing Profile Tramore

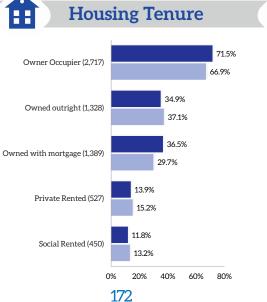
Key socio-economic overview, 2016

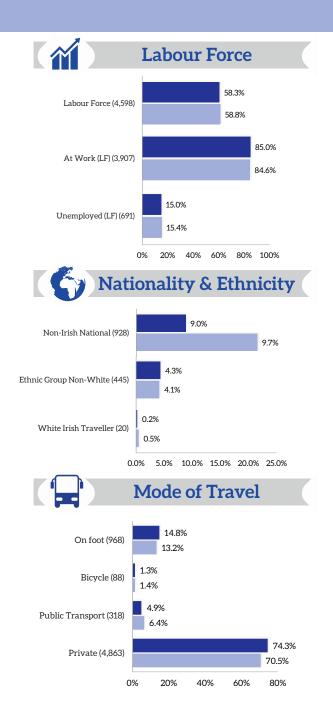
* Data sourced from CSO Census



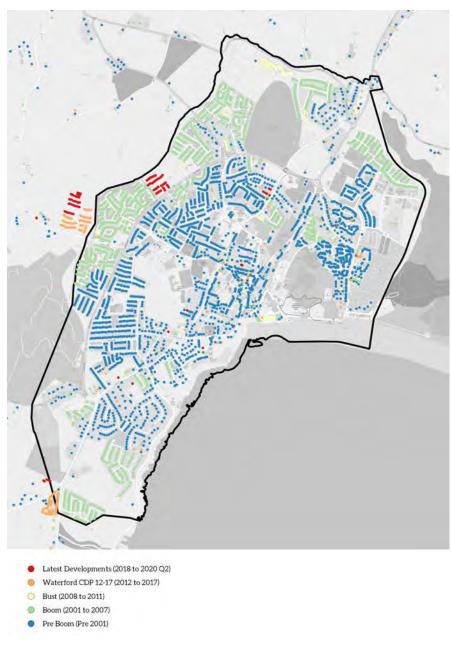


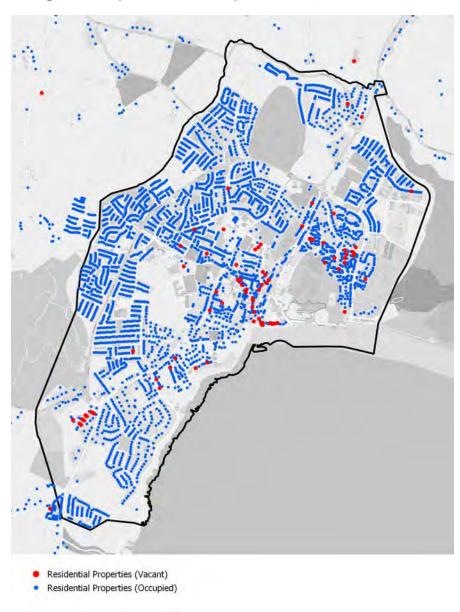






Residential Housing Developments Timeline





Dunmore East



Population

Total 1,808 % Waterford Total 1.6%



Housing Tenure

Stock 1,139

% Waterford Total

2.2%



RSES Population Targets 2028

2028 Population 2,002

Increase +194 or 10.7%

Average Household Size Projected Housing Requirement

Spar/Eurospar, Mace,

Londis

2.5 Persons per Hhld

+78

Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 8,991 PE Plant
- Wastewater Treatment Spare Capacity (2017): 5.756 PE
- **Public Water Capacity:** Capacity Available. (Killea)

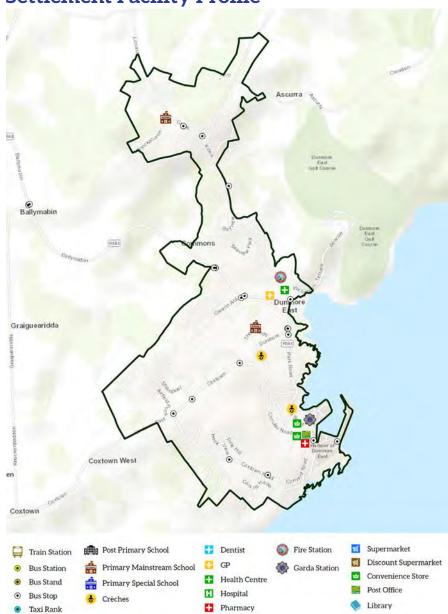
Dunmore East Facilities

Education	Health	Travel	Services	Retail*
	**			
Creche	GP	Bus Stops	Fire Station	Supermarket
2	1	20	1	0
Primary School	Health Centre	Rail Station	Garda Station	Discount (Aldi/Lidl)
2	1	0	1	0
Secondary	Pharmacy		Post Office	Convenience
0	1		1	2
	Dentist		Library	*Supermarket: Dunnes,
	0		1	Super Valu, Tesco Discount : Aldi, Lidl Convenience : Centra,

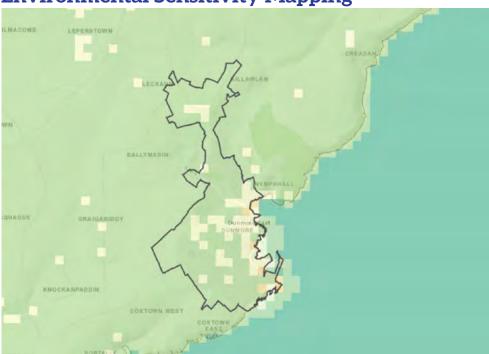
*PE: Refers to Population equivalent or unit per capita loading

Dunmore East

Settlement Facility Profile



Environmental Sensitivity Mapping



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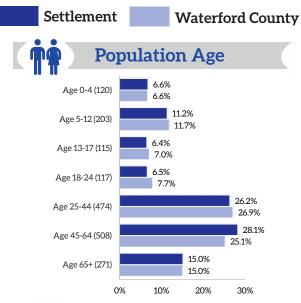
See https://www.environami.el/for more details.

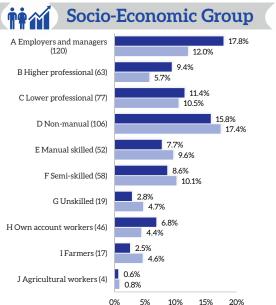
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lake WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

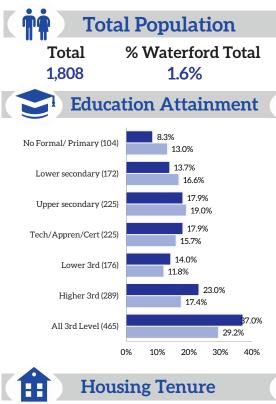
Waterford Socio-Economic Profile, 2021 | Housing Profile Dunmore East

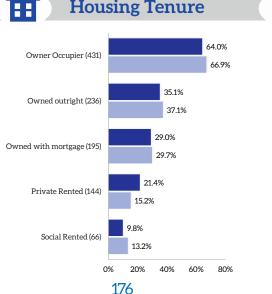
Key socio-economic overview, 2016

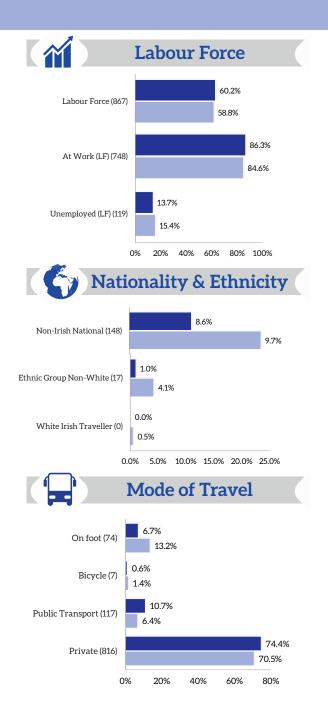
* Data sourced from CSO Census



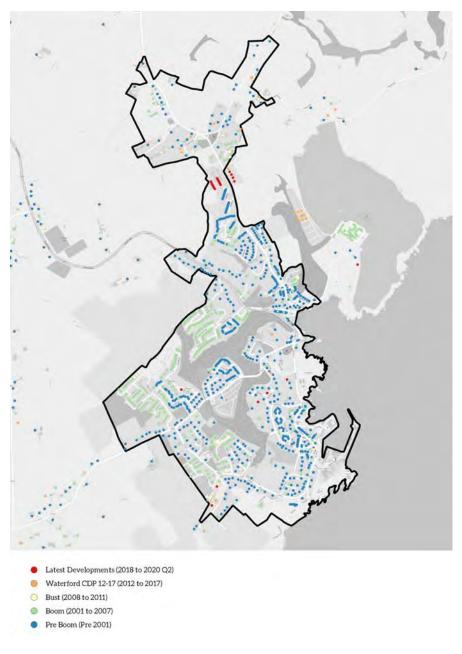


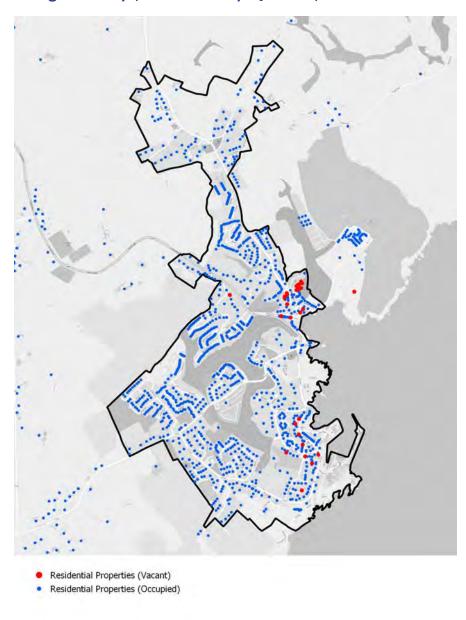






Residential Housing Developments Timeline





Portlaw



Population

% Waterford Total Total 1,742 1.5%



Housing Tenure

Stock % Waterford Total 718 1.4%



Londis

RSES Population Targets 2028

2028 Population 1,929

Increase +187 or 10.7% Average Household Size Projected Housing Requirement

2.5 Persons per Hhld

+75

Water and Wastewater Capacity 2028

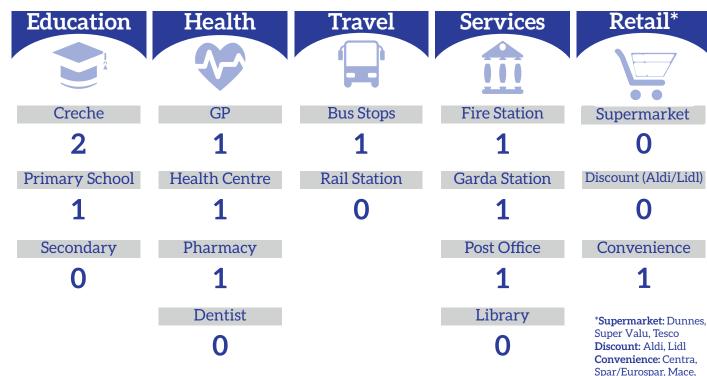


Wastewater Treatment Capacity:

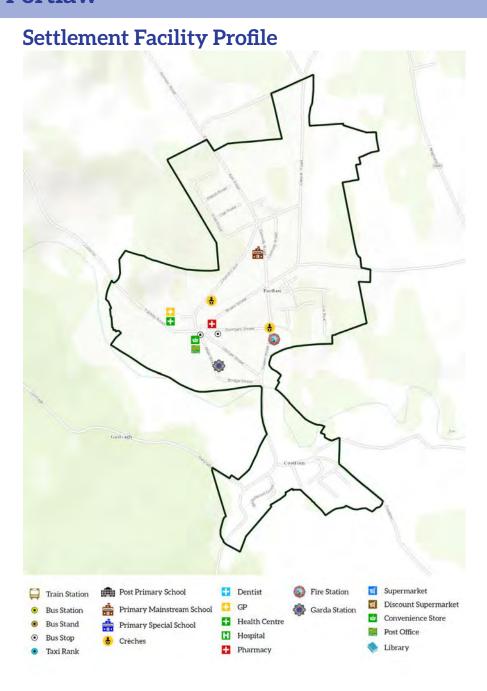
> 1,600 PE with upgrade to 2,500 PE by 2021*

- Wastewater Treatment Spare Capacity (2017): 414 PE
- **Public Water Capacity:** Capacity TBC

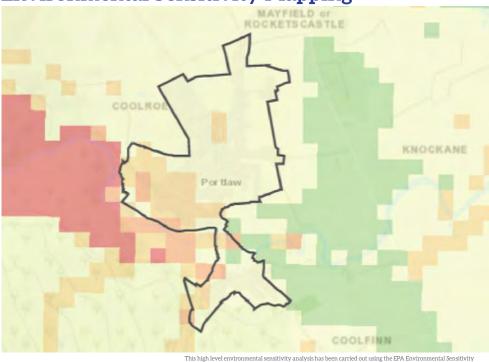
Portlaw Facilities



^{*}PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 9) (4 to 6) (4 to 6)

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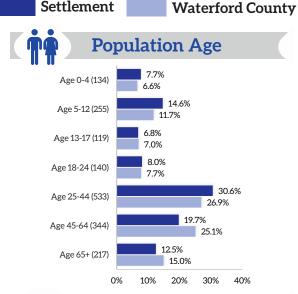
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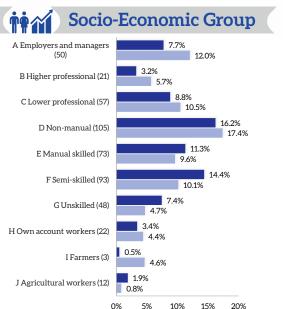
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

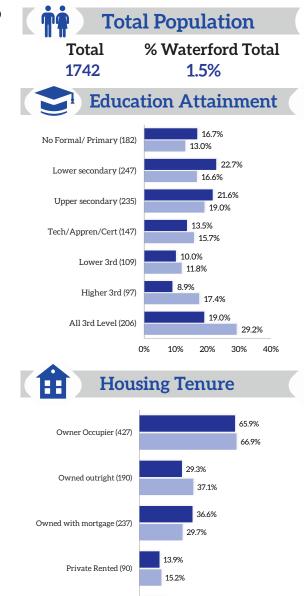
Waterford Socio-Economic Profile, 2021 | Housing Profile Portlaw

Key socio-economic overview, 2016

* Data sourced from CSO Census







16.5%

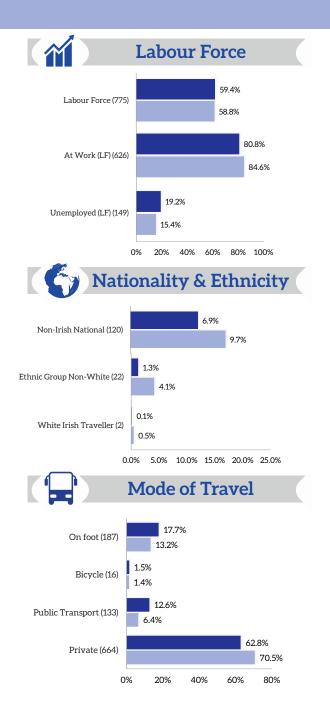
40%

60% 80%

13.2%

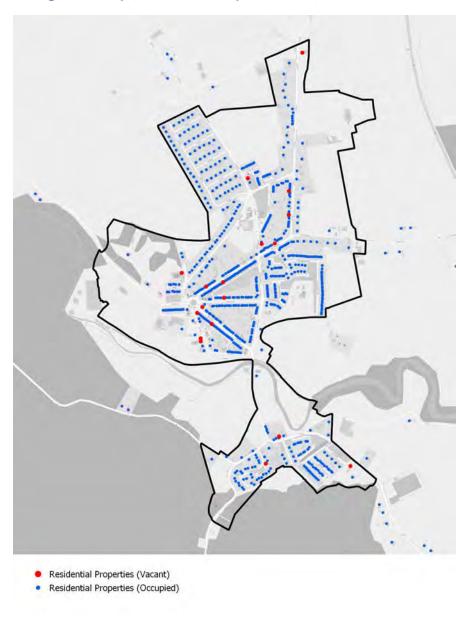
180

Social Rented (107)



Residential Housing Developments Timeline





Lismore



Population

Total 1,347

% Waterford Total 1.2%



Housing Tenure

Stock 728

% Waterford Total

1.4%



RSES Population Targets 2028

2028 Population 1,521

Increase +174 or 13% Average Household Size Projected Housing Requirement 2.5 Persons per Hhld

+70

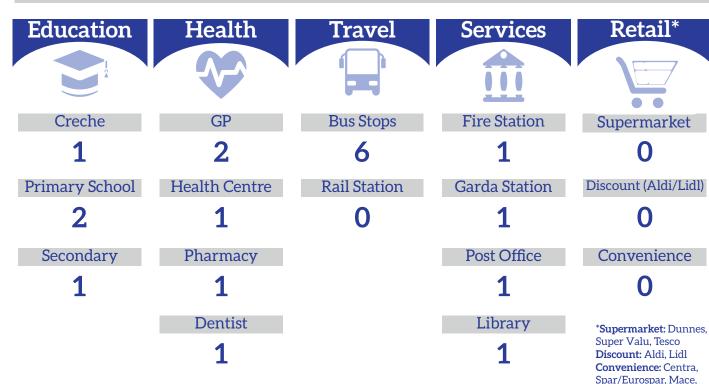
Londis

Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 3,000 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 586 PE
- **Public Water Capacity:** Capacity needs review

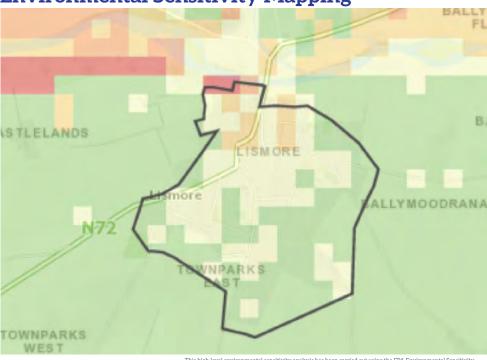
Lismore Facilities



*PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



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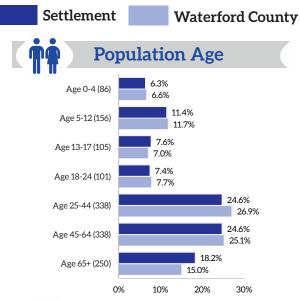
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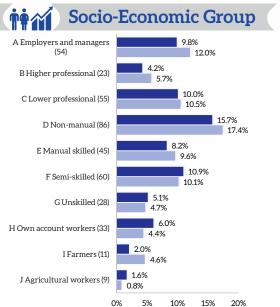
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lake: WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

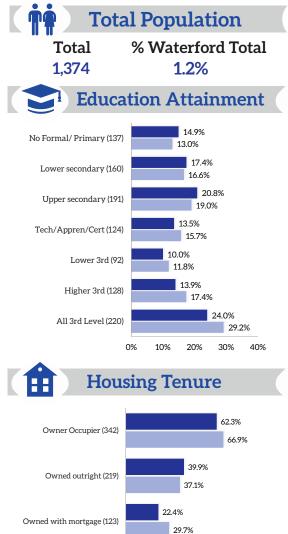
Waterford Socio-Economic Profile, 2021 | Housing Profile Lismore

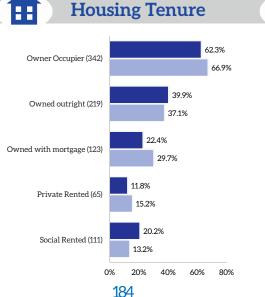
Key socio-economic overview, 2016

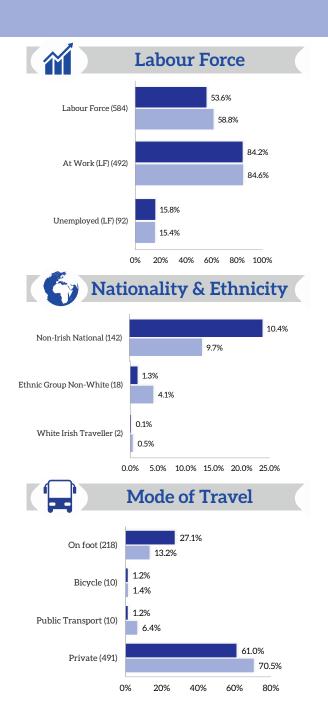
* Data sourced from CSO Census







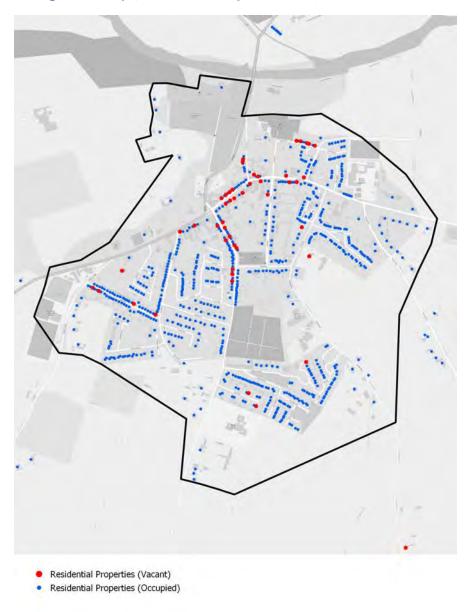




Residential Housing Developments Timeline



Pre Boom (Pre 2001)



Tallow



Population

% Waterford Total Total 0.8% 946



Housing Tenure

% Waterford Total Stock 467 0.9%



Londis

RSES Population Targets 2028

2028 Population 1,106

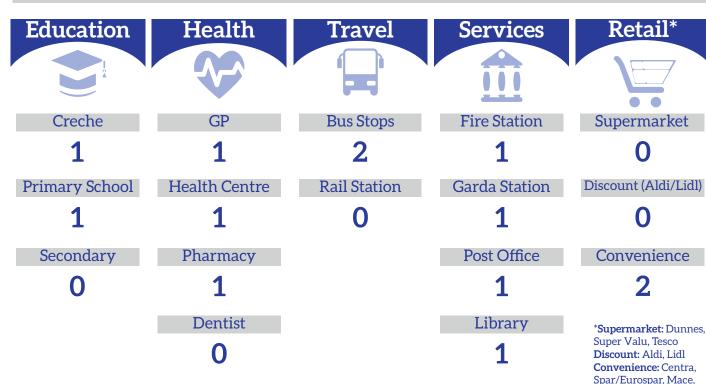
Increase +160 or 16.9% Average Household Size Projected Housing Requirement +59 **2.7** Persons per Hhld

Water and Wastewater Capacity 2028

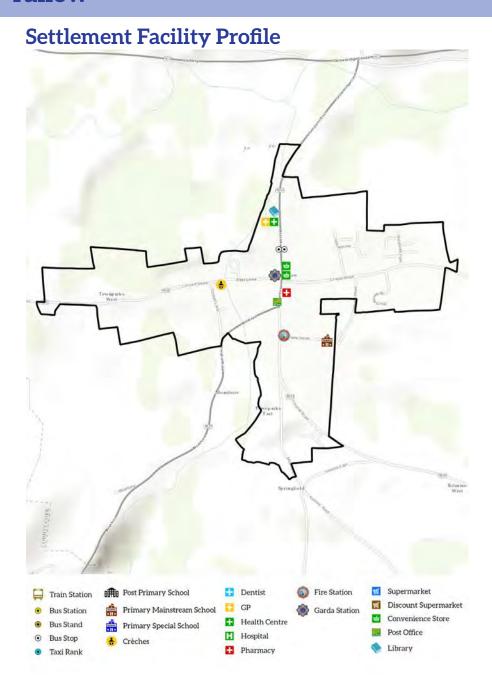


- **Wastewater Treatment** Capacity: 2.186 PE PE
- **Wastewater Treatment Spare** Capacity (2017): 708 PF
- **Public Water Capacity:** Capacity Available.

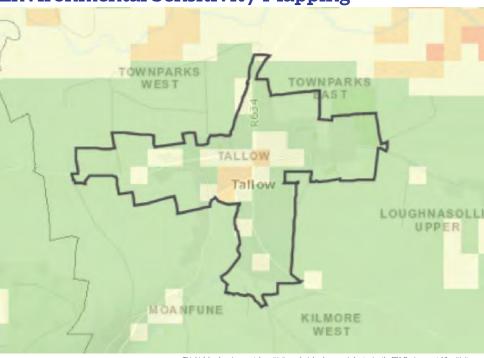
Tallow Facilities



^{*}PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence 11 to 31 (4 to 6) 10 97 to 97

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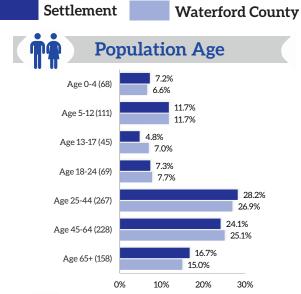
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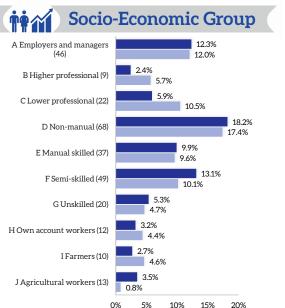
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

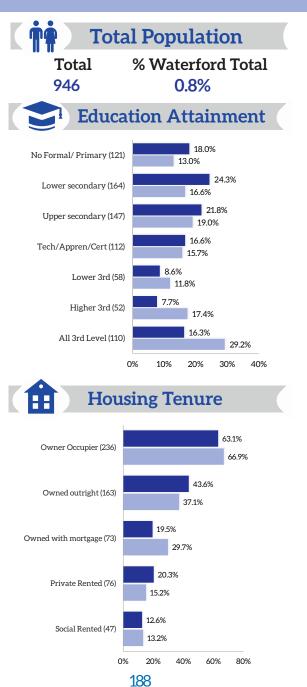
Waterford Socio-Economic Profile, 2021 | Housing Profile Tallow

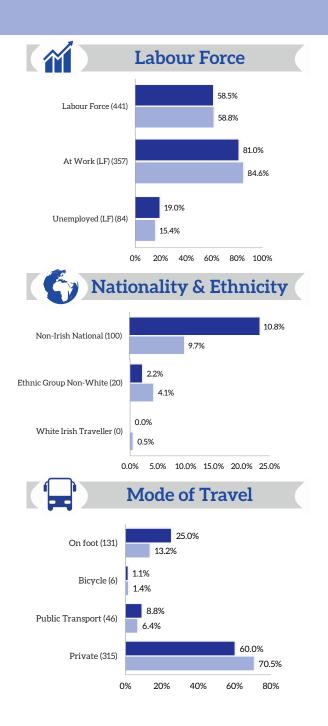
Key socio-economic overview, 2016

* Data sourced from CSO Census

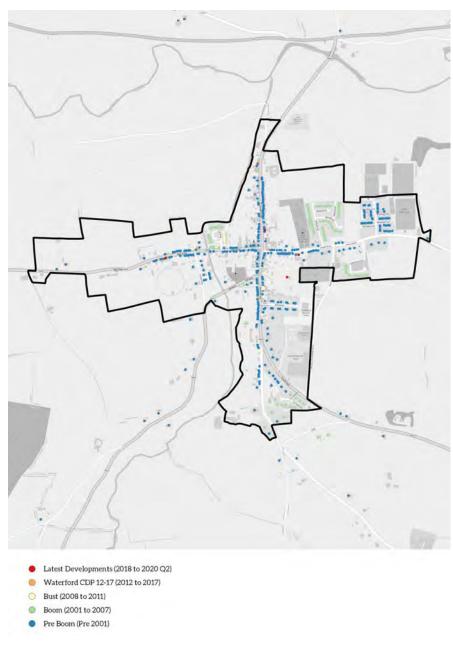


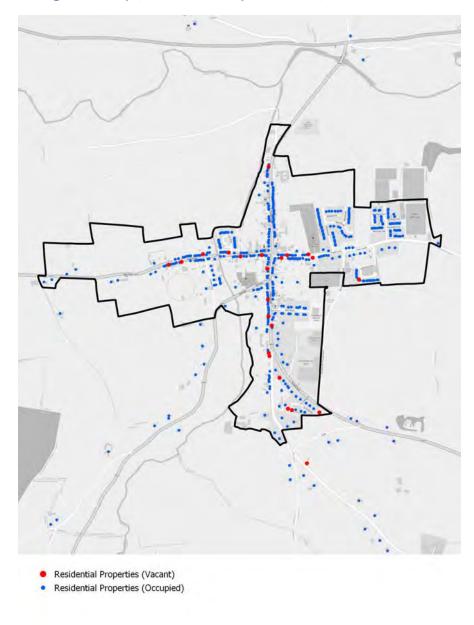






Residential Housing Developments Timeline





Kilmacthomas



Population

% Waterford Total Total 834

Housing Tenure

Stock 389

% Waterford Total

0.7%



RSES Population Targets 2028

2028 Population 975

Increase +141 or 16.9%

2.7 Persons per Hhld

Average Household Size Projected Housing Requirement +52

Londis

Water and Wastewater Capacity 2028



0.7%

- **Wastewater Treatment** Capacity: 2,100 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 883 PE
- **Public Water Capacity:** Capacity needs review

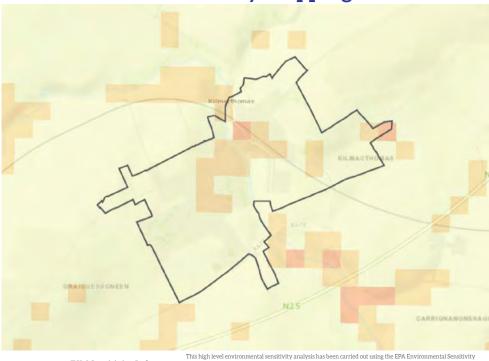
Kilmacthomas Facilities

Education	Health	Travel	Services	Retail*
Consider		Par Character		
Creche 1	GP 1	Bus Stops 5	Fire Station 1	Supermarket 0
Primary School	Health Centre	Rail Station	Garda Station	Discount (Aldi/Lidl)
1	1	0	1	0
Secondary	Pharmacy		Post Office	Convenience
1	1		1	1
	Dentist		Library	*Supermarket: Dunnes,
	0		1	Super Valu, Tesco Discount: Aldi, Lidl Convenience: Centra, Spar/Eurospar, Mace,

*PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence 1 to 31 4 to 61 (7 to 91 to 12)

Low (4 to 61 (7 to 91 to 12) to 15)

Low (4 to 61 (7 to 91 to 12) to 15)

Low (4 to 61 (7 to 91 to 12) to 15)

Low (4 to 61 (7 to 91 to 12) to 15)

No Occurrence 1 to 31 (4 to 61 (7 to 91 to 12) to 15)

Mapping (ESM) webtool. This a novel decision-support tool for SEA and planning processes in Ireland. It allows users to create area-specific environmental sensitivity maps. The variables included in the analysis are those as used for the NPF and RSES SEA supporting analysis.

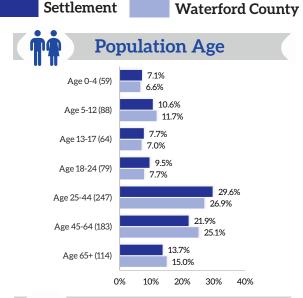
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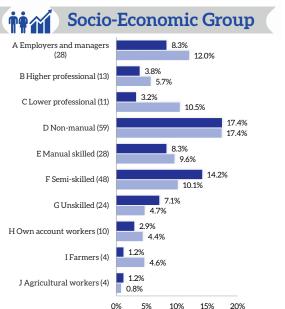
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
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Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

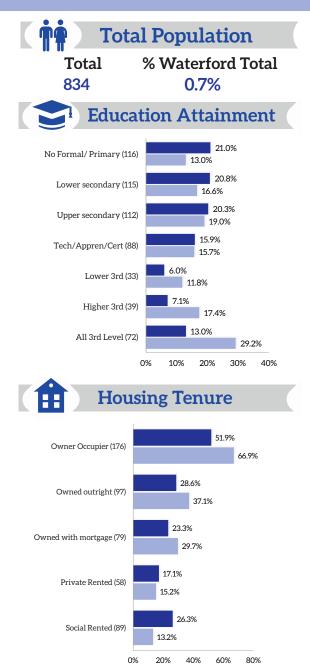
Waterford Socio-Economic Profile, 2021 | Housing Profile Kilmacthomas

Key socio-economic overview, 2016

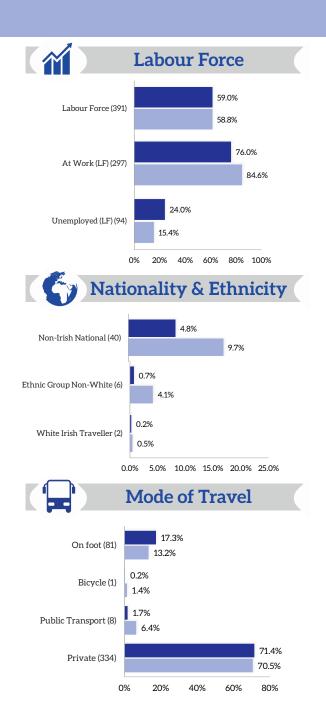
* Data sourced from CSO Census





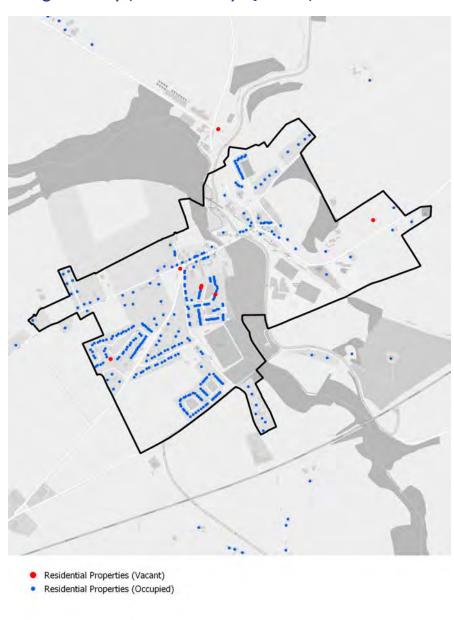


192



Residential Housing Developments Timeline





Passage East



Population

% Waterford Total Total 827 0.7%



Housing Tenure

Stock % Waterford Total 364 0.7%



RSES Population Targets 2028

2028 Population 967

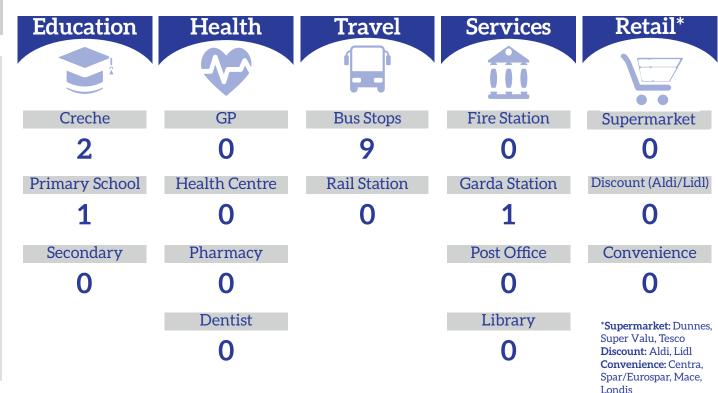
Increase +140 or 16.9% Average Household Size Projected Housing Requirement +52 **2.7** Persons per Hhld

Water and Wastewater Capacity 2028

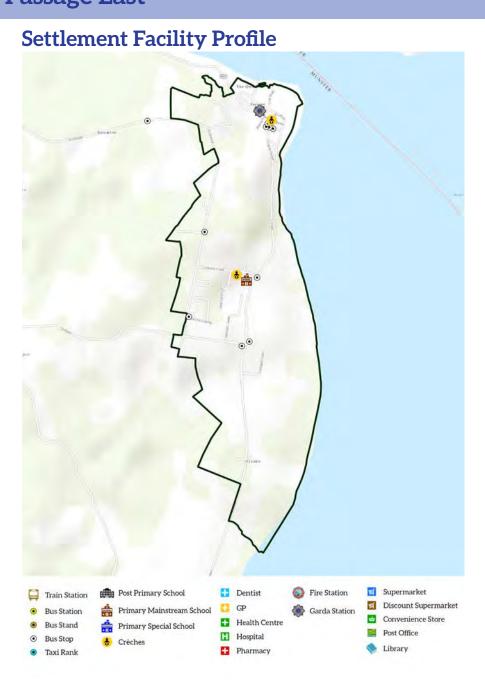


- **Wastewater Treatment** Capacity: No Data
- Wastewater Treatment Spare Capacity (2017): No Data
- **Public Water Capacity:** Capacity Available.

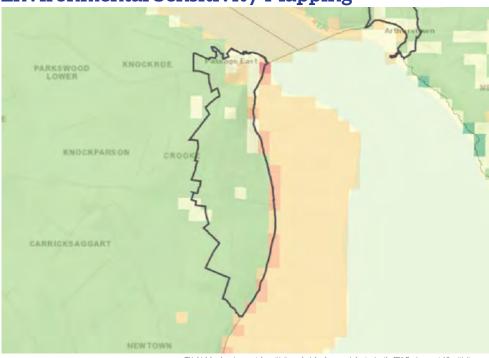
Passage East Facilities



*PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Very Low (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (10 to 12)

No Occurrence (1 to 3) (4 to 6) (7 to 9) (4 to 6) (7 to 9) (4 to 6) (4 to

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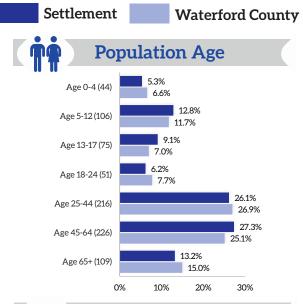
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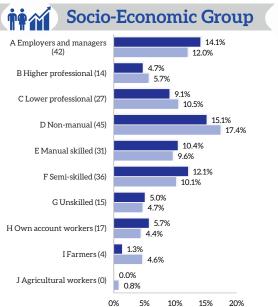
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
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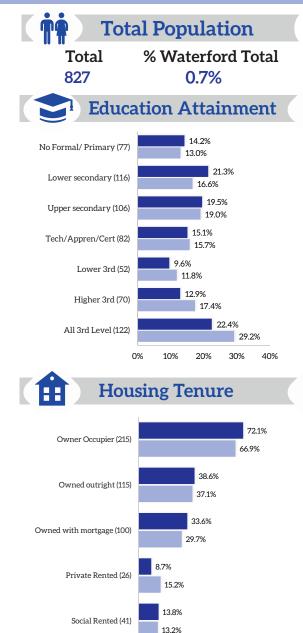
Waterford Socio-Economic Profile, 2021 | Housing Profile Passage East

Key socio-economic overview, 2016

* Data sourced from CSO Census



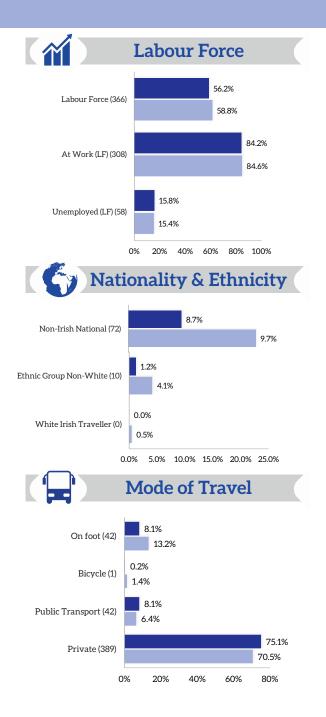




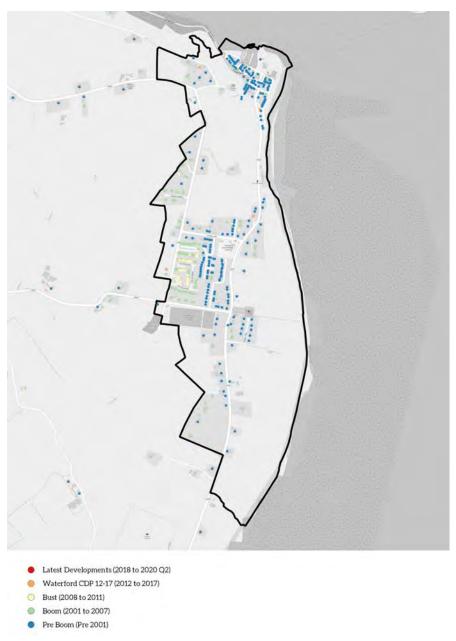
40%

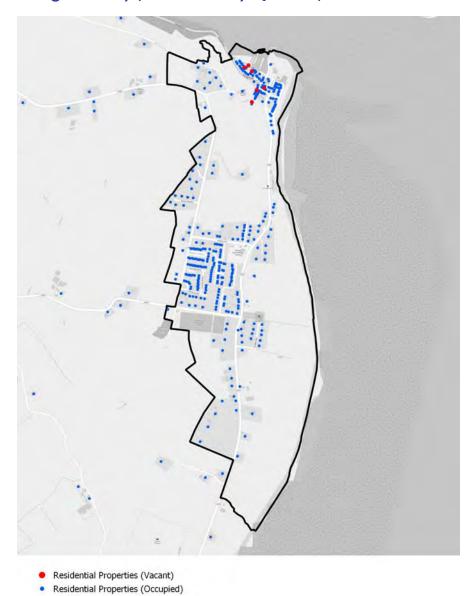
196

60% 80%



Residential Housing Developments Timeline







Population

Total % Waterford Total 0.6%



Housing Tenure

Stock % Waterford Total **0.8%**



RSES Population Targets 2028

2028 Population 817

Increase +118 or 16.9%

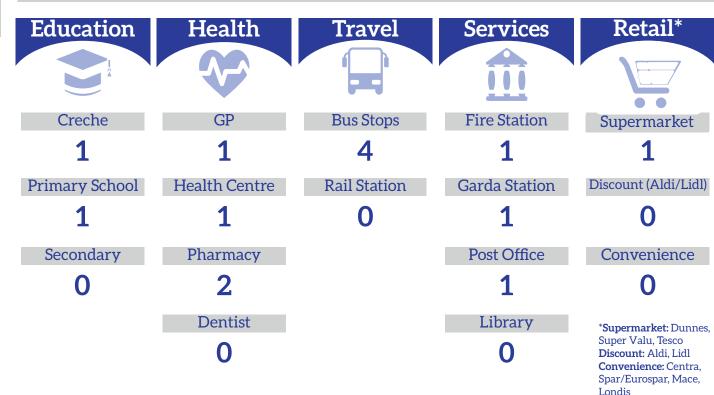
Average Household Size Projected Housing Requirement 2.7 Persons per Hhld +44

Water and Wastewater Capacity 2028



- Wastewater Treatment
 Capacity: 1,750 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 432 PE
- Public Water Capacity:
 Capacity needs review

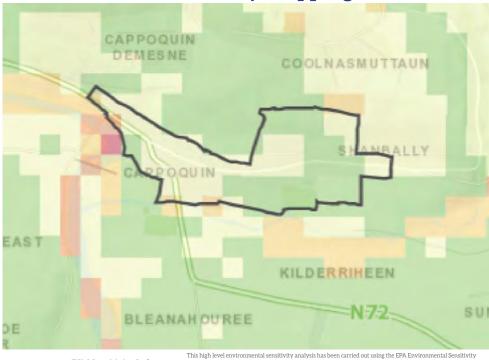
Cappoquin Facilities



*PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence

Low (4 to 3) (4 to 6) (7 to 9) (10 to 12) (23 to 15) (25 to 1

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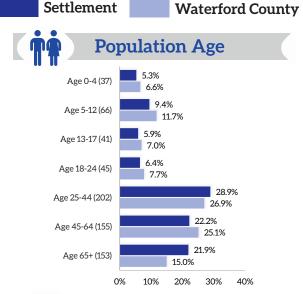
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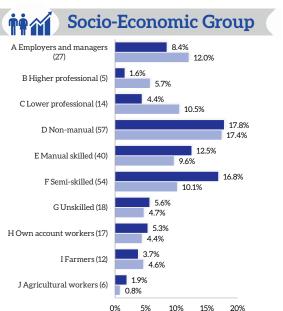
Theme	Variable
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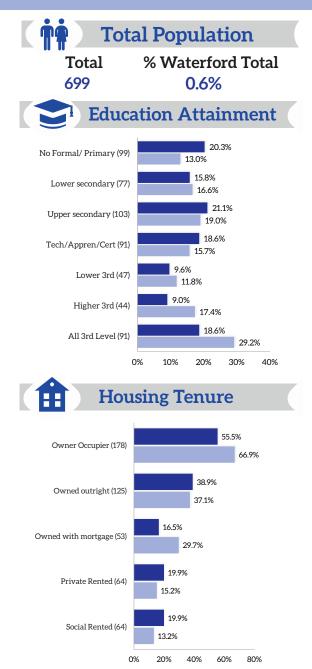
Waterford Socio-Economic Profile, 2021 | Housing Profile Cappoquin

Key socio-economic overview, 2016

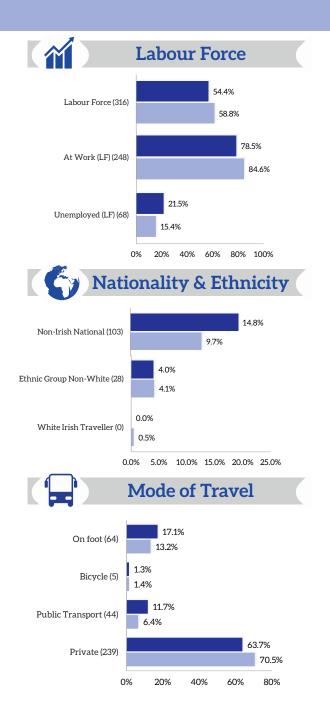
* Data sourced from CSO Census





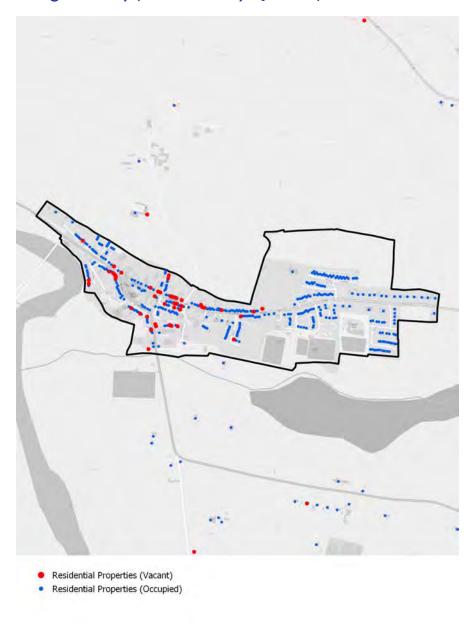


200



Residential Housing Developments Timeline





An Rinn



Population

% Waterford Total Total 499 8.9%



Housing Tenure

% Waterford Total Stock 255 0.5%



RSES Population Targets 2028

2028 Population 583

Increase +84 or 16.9% Average Household Size Projected Housing Requirement **2.7** Persons per Hhld

+31

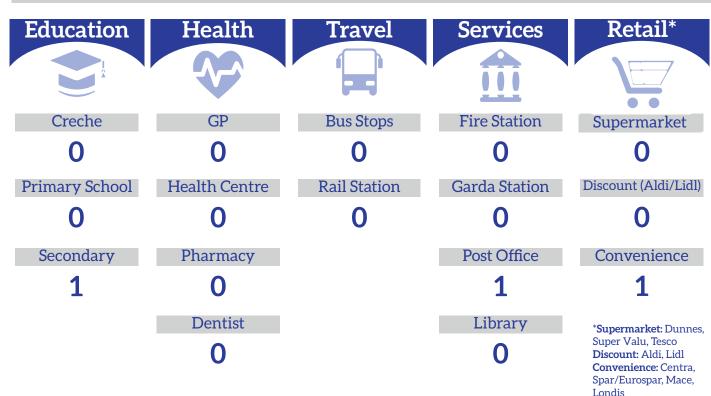
Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 1.600 PE Plant*
- **Wastewater Treatment Spare** Capacity (2017): 630 PE
- **Public Water Capacity:** Capacity Available (DG supply) Upgrade required in Baile na nGall. Spare capacity elsewhere.

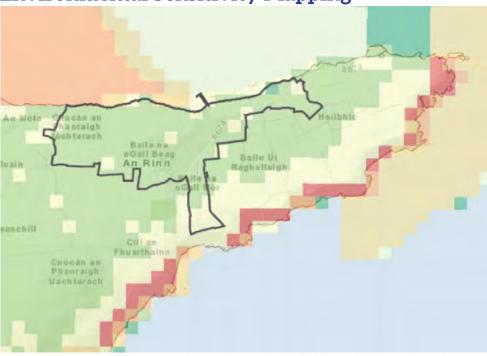
*PE: Refers to Population equivalent or unit per capita loading

An Rinn Facilities





Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence
Noter I to 50, (4 to 6) (7 to 9) to 12, (3 to 15) Extreme (7 to 9) Werty High III 2 to 15) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) to 12, (4 to 6) Extreme (7 to 9) Extreme (7 to

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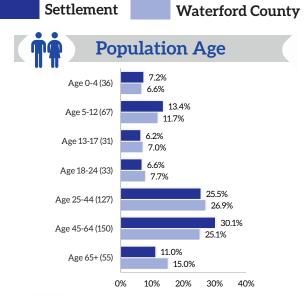
See https://www.environma.id-for more details.

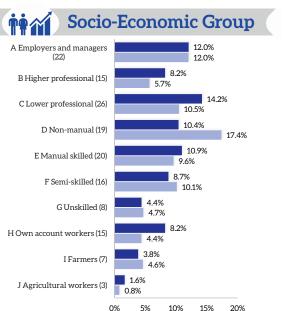
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lake: WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

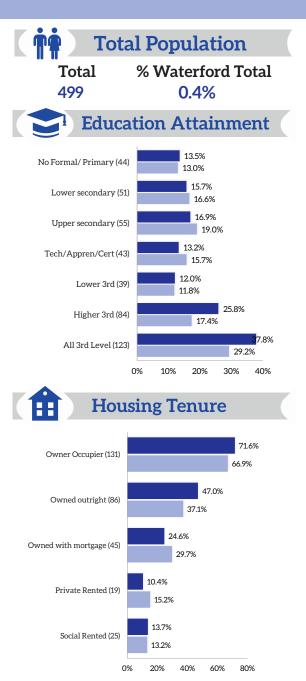
Waterford Socio-Economic Profile, 2021 | Housing Profile An Rinn

Key socio-economic overview, 2016

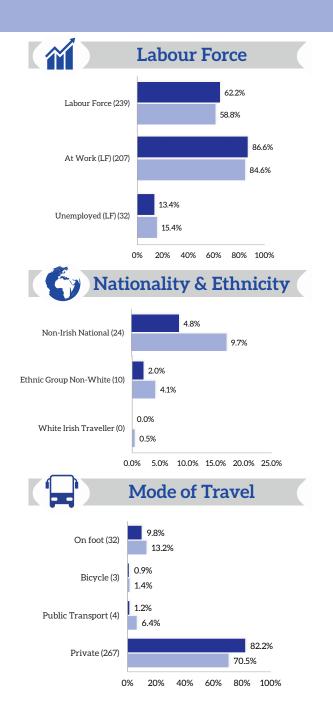
* Data sourced from CSO Census



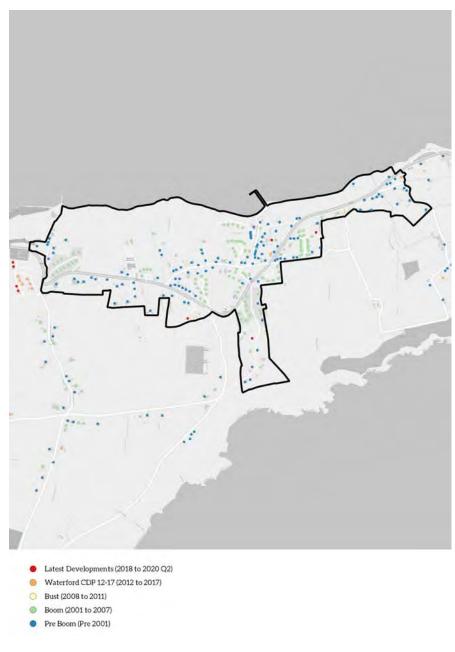


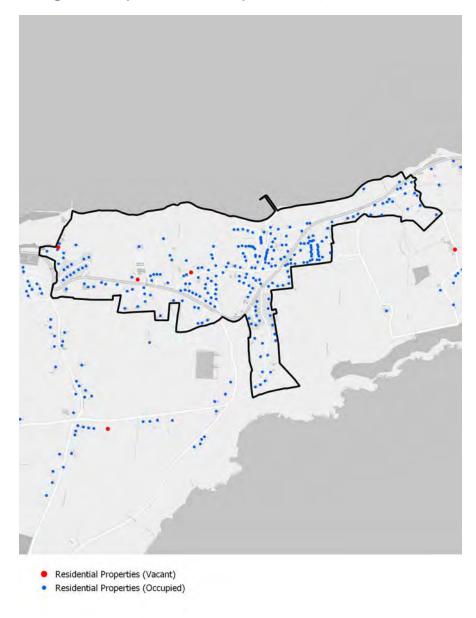


204



Residential Housing Developments Timeline





Waterford Socio-Economic Profile, 2021 | Settlement Profile Stradbally



Population

Total % Waterford Total 438 0.4%



Housing Tenure

Stock % Waterford Total 0.4%



RSES Population Targets 2028

2028 Population 512

Increase +74 or 16.9%

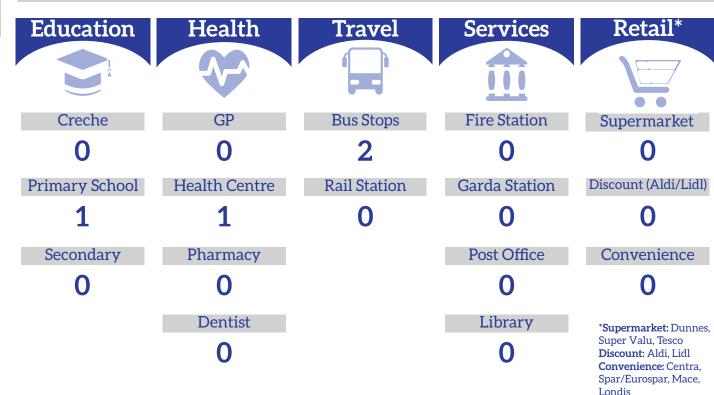
Average Household Size Projected Housing Requirement 2.7 Persons per Hhld +27

Water and Wastewater Capacity 2028



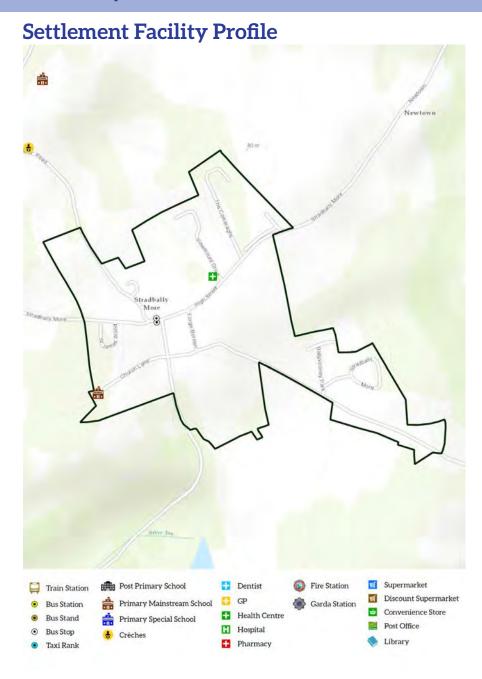
- Wastewater Treatment
 Capacity: 1.914 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 1,267 PE
- Public Water Capacity: Capacity Available.

Stradbally Facilities

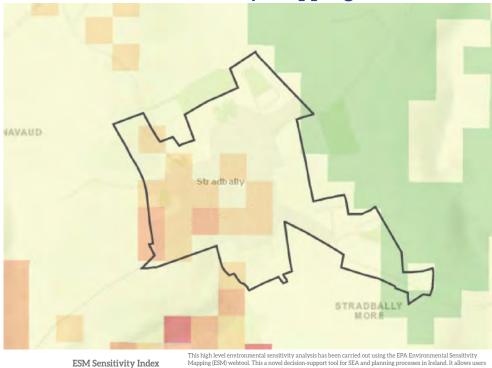


*PE: Refers to Population equivalent or unit per capita loading

Waterford Socio-Economic Profile, 2021 | Settlement Profile Stradbally



Environmental Sensitivity Mapping



Mapping (ESM) webtool. This a novel decision-support tool for SEA and planning processes in Ireland. It allows users to create area-specific environmental sensitivity maps. The variables included in the analysis are those as used for the NPF and RSES SEA supporting analysis.

[5]

The Legend (left) indicates areas where environmental sensitivities have been recorded. A score of 0 indicates.

Occurrence where as a score of >15 indicates an areas of Extreme environmental sensitivity.

See https://www.environanie/for.more.details.

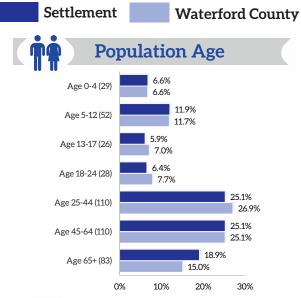
ESM Model Input Criteria (as per NPF criteria)

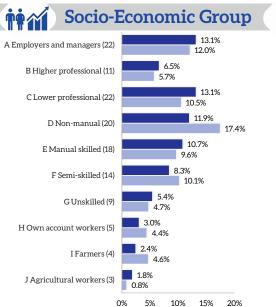
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

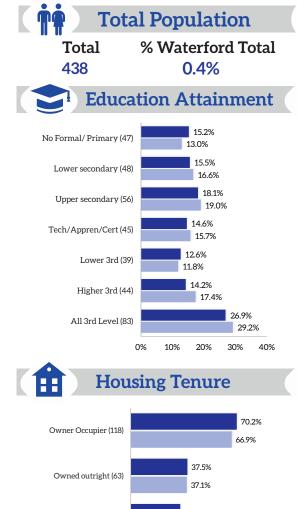
Waterford Socio-Economic Profile, 2021 | Housing Profile Stradbally

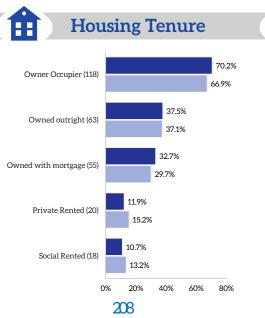
Key socio-economic overview, 2016

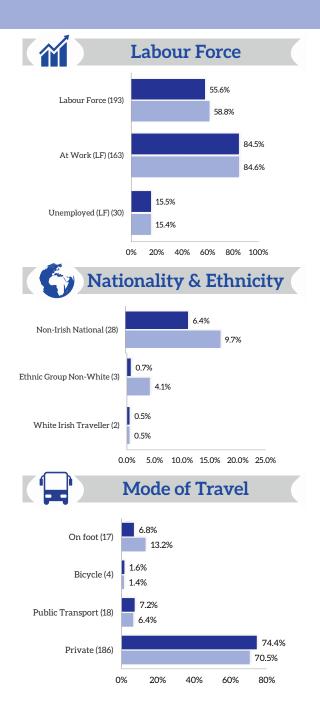
* Data sourced from CSO Census





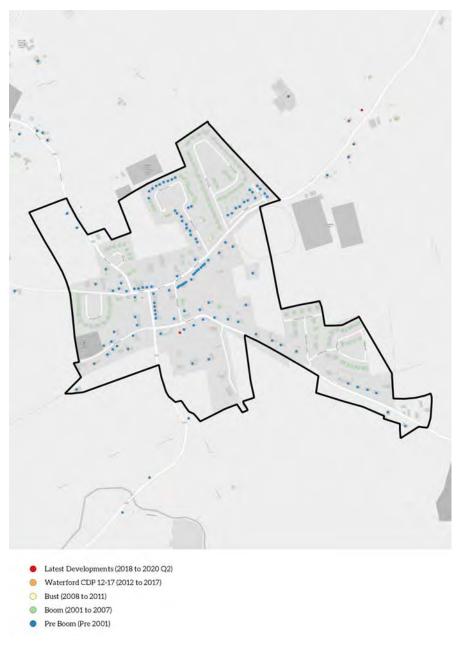






Waterford Socio-Economic Profile, 2021 | Settlement Profile Stradbally

Residential Housing Developments Timeline





Waterford Socio-Economic Profile, 2021 | Settlement Profile

Ardmore



Population

Total 434

% Waterford Total 0.4%



Housing Tenure

Stock 348

% Waterford Total 0.7%



RSES Population Targets 2028

2028 Population 507

Increase +73 or 16.9% Average Household Size Projected Housing Requirement **2.7** Persons per Hhld

Spar/Eurospar, Mace,

Londis

+27

Water and Wastewater Capacity 2028



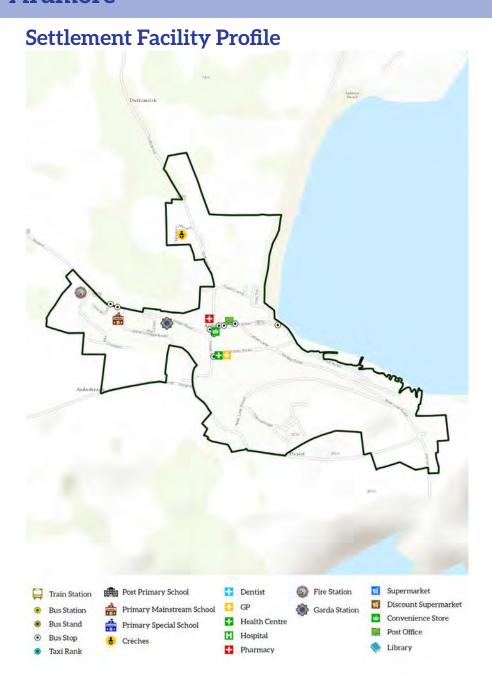
- **Wastewater Treatment** Capacity: 2,934 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 1,439 PE
- **Public Water Capacity:** Capacity Available.

Ardmore Facilities

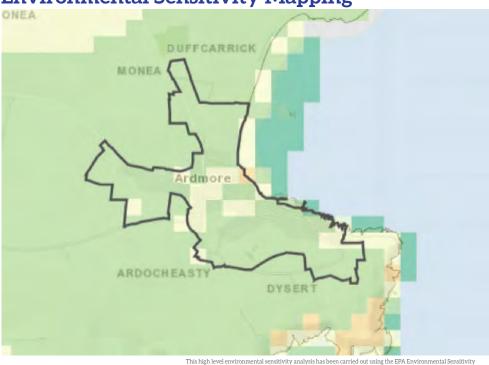
Education	Health	Travel	Services	Retail*
Creche	GP	Bus Stops	Fire Station	Supermarket
1	1	9	1	0
Primary School	Health Centre	Rail Station	Garda Station	Discount (Aldi/Lidl)
1	1	0	1	0
Secondary	Pharmacy		Post Office	Convenience
0	1		1	1
	Dentist		Library	*Supermarket: Dunnes,
	0		0	Super Valu, Tesco Discount: Aldi, Lidl Convenience: Centra,

*PE: Refers to Population equivalent or unit per capita loading

Waterford Socio-Economic Profile, 2021 | Settlement Profile Ardmore



Environmental Sensitivity Mapping



ESM Sensitivity Index

Inis nign level environmental sensitivity analysis has been earlied out using time EPA Environmental Sensitivity Mapping (ESM) whethort. This a novel decision-support tool for SEA and planning processes in Ireland. It allows users to create area-specific environmental sensitivity maps. The variables included in the analysis are those as used for the NPF and RSES SEA supporting analysis.

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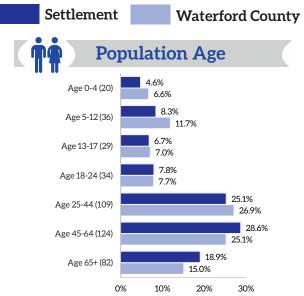
ESM Model Input Criteria (as per NPF criteria)

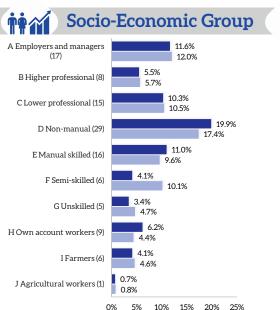
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

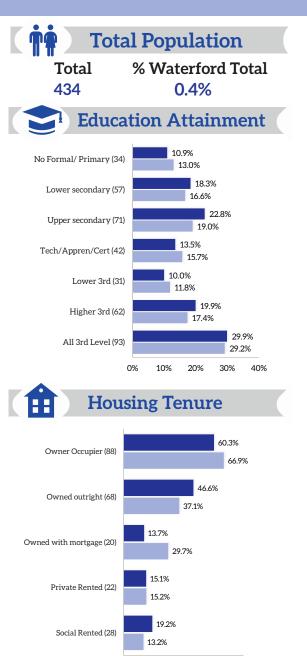
Waterford Socio-Economic Profile, 2021 | Housing Profile Ardmore

Key socio-economic overview, 2016

* Data sourced from CSO Census







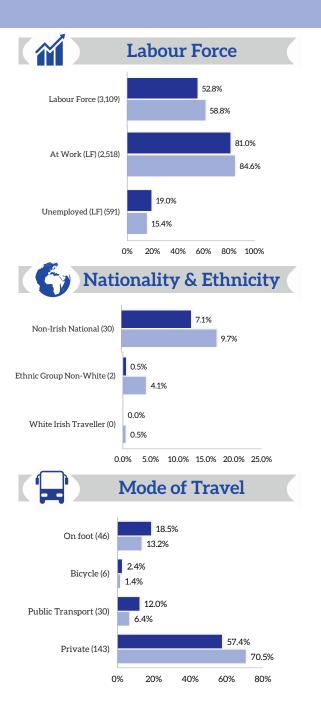
20%

212

40%

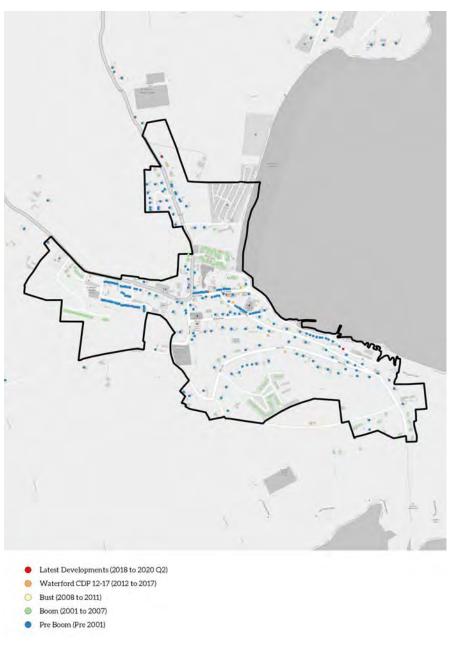
60%

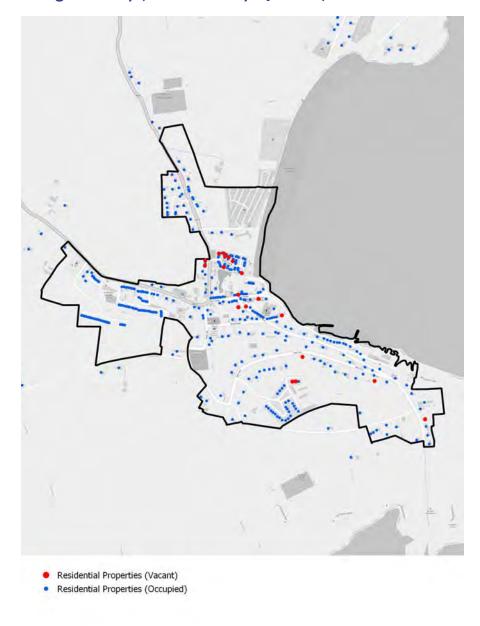
80%



Waterford Socio-Economic Profile, 2021 | Settlement Profile Ardmore

Residential Housing Developments Timeline





Waterford Socio-Economic Profile, 2021 | Settlement Profile Aglish



Population

Total 333

% Waterford Total 0.3%



Housing Tenure

Stock 160

% Waterford Total 0.3%



RSES Population Targets 2028

2028 Population 389

Increase +56 or 16.9%

2.7 Persons per Hhld

Average Household Size Projected Housing Requirement

Londis

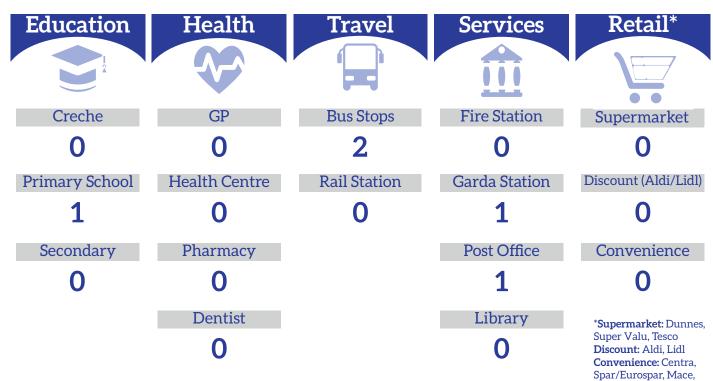
+21

Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 800 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 300 PE
- **Public Water Capacity:** Capacity Available.

Aglish Facilities

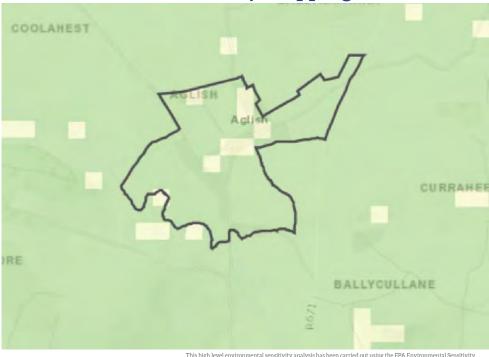


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Waterford Socio-Economic Profile, 2021 | Settlement Profile Aglish



Environmental Sensitivity Mapping



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WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

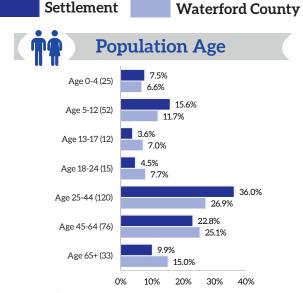
ESM Model Input Criteria (as per NPF criteria)

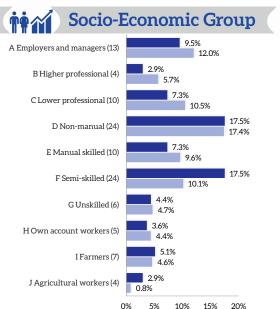
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
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Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes

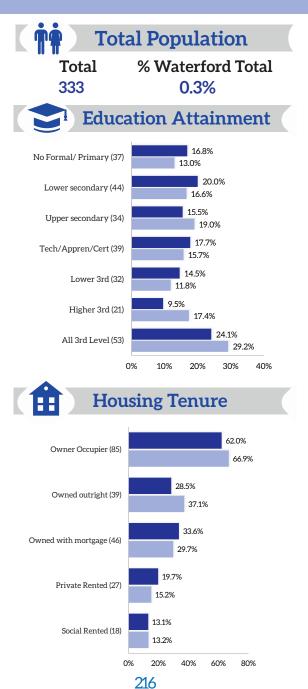
Waterford Socio-Economic Profile, 2021 | Housing Profile Aglish

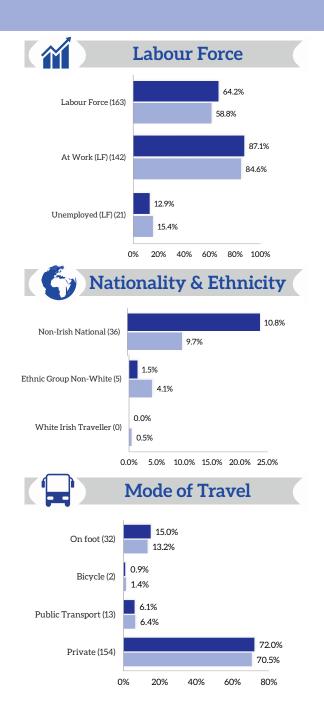
Key socio-economic overview, 2016

* Data sourced from CSO Census





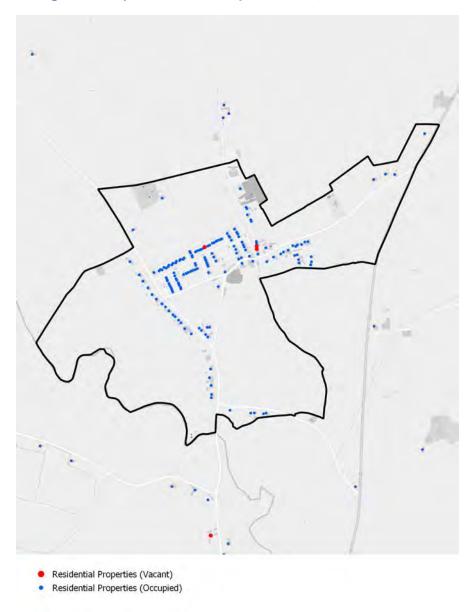




Waterford Socio-Economic Profile, 2021 | Settlement Profile Aglish

Residential Housing Developments Timeline





Waterford Socio-Economic Profile, 2021 | Settlement Profile

Villierstown



Population

Total 276

% Waterford Total 0.2%



Housing Tenure

Stock 128

% Waterford Total 0.2%



Retail*

Supermarket

O

Discount (Aldi/Lidl)

0

Convenience

O

*Supermarket: Dunnes, Super Valu. Tesco

Discount: Aldi. Lidl

Londis

Convenience: Centra. Spar/Eurospar, Mace,

RSES Population Targets 2028

2028 Population 323

Increase +47 or 16.9% Average Household Size Projected Housing Requirement **2.7** Persons per Hhld +17

Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 700 PE Plant*
- **Wastewater Treatment Spare** Capacity (2017): 400 PE
- **Public Water Capacity:** Capacity Available.

Villierstown Facilities

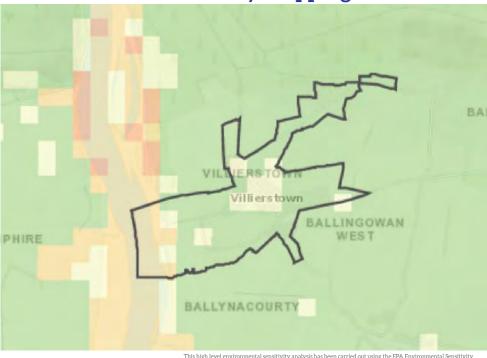
Education	Health	Travel	Services
	₩		
Creche	GP	Bus Stops	Fire Station
1	0	2	0
Primary School	Health Centre	Rail Station	Garda Station
1	0	0	0
Secondary	Pharmacy		Post Office
0	0		0
	Dentist		Library
	0		0

*PE: Refers to Population equivalent or unit per capita loading

Waterford Socio-Economic Profile, 2021 | Settlement Profile Villierstown



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence | 103| | 410 6| | 710 9| | 1012 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1015 | 1

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See https://www.environapai.pf for more details.

ESM Model Input Criteria (as per NPF criteria)

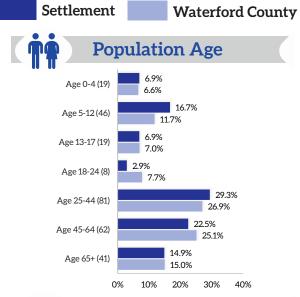
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes,

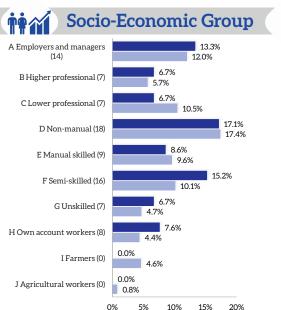
WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

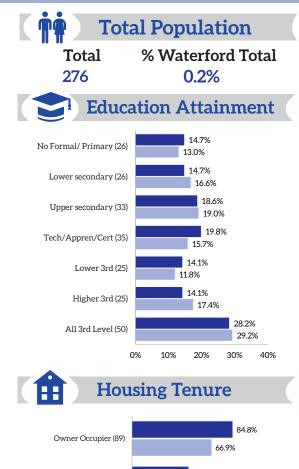
Waterford Socio-Economic Profile, 2021 | Housing Profile Villierstown

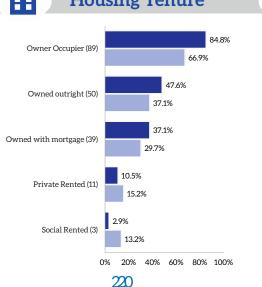
Key socio-economic overview, 2016

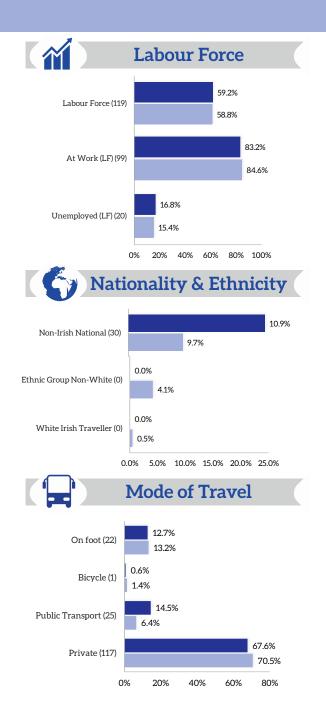
* Data sourced from CSO Census





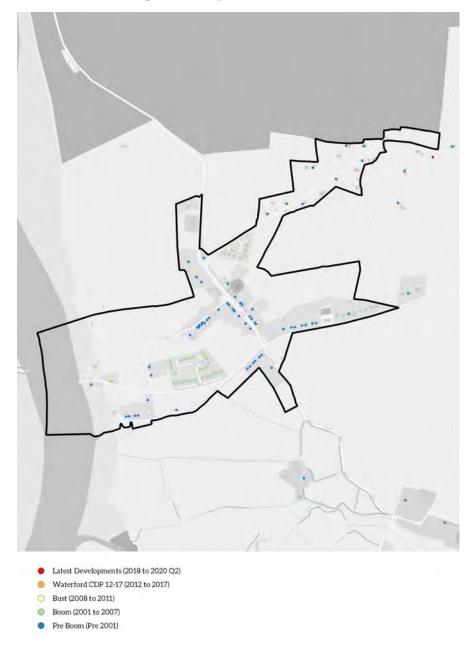






Waterford Socio-Economic Profile, 2021 | Settlement Profile Villierstown

Residential Housing Developments Timeline





Waterford Socio-Economic Profile, 2021 | Settlement Profile Kill



Population

Total 271

% Waterford Total 0.2%



Housing Tenure

Stock 134

% Waterford Total 0.3%



RSES Population Targets 2028

2028 Population 317

Increase +46 or 16.9%

2.7 Persons per Hhld

Average Household Size Projected Housing Requirement +17

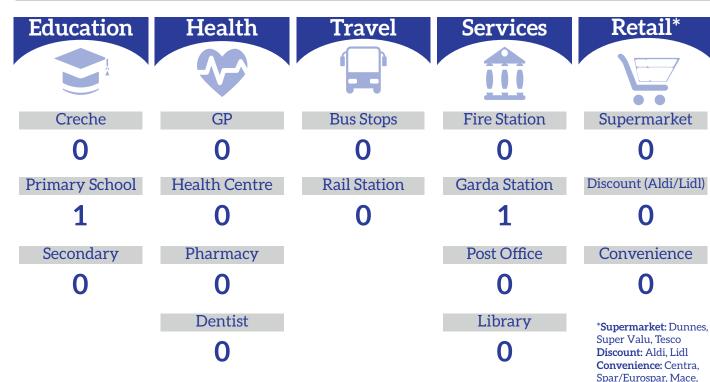
Londis

Water and Wastewater Capacity 2028



- **Wastewater Treatment** Capacity: 750 PE (ICW)
- **Wastewater Treatment Spare** Capacity (2017): 450 PF
- **Public Water Capacity:** Capacity Available.

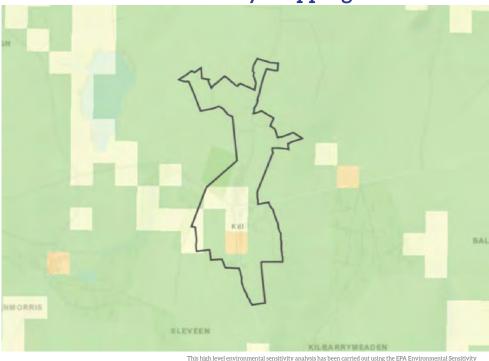
Kill Facilities



*PE: Refers to Population equivalent or unit per capita loading



Environmental Sensitivity Mapping



ESM Sensitivity Index

No Occurrence 14 to 31,4 to 61,7 to 91,0 121,3 to 151

Low Moderate High (10,121,3 to 151,2 to 15

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See https://www.environmental.for.more.details

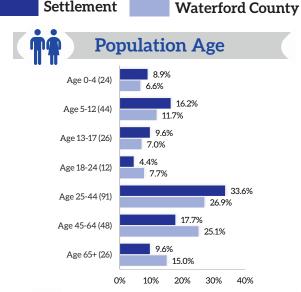
ESM Model Input Criteria (as per NPF criteria)

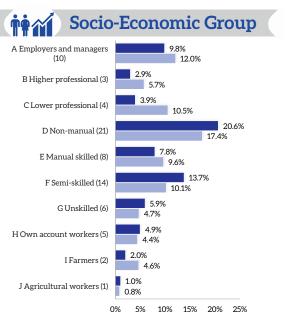
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lake WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

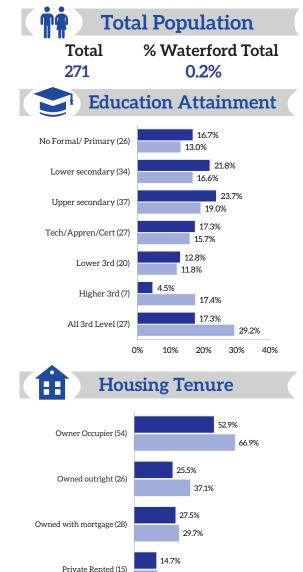
Waterford Socio-Economic Profile, 2021 | Housing Profile Kill

Key socio-economic overview, 2016

* Data sourced from CSO Census







15.2%

13.2%

20%

224

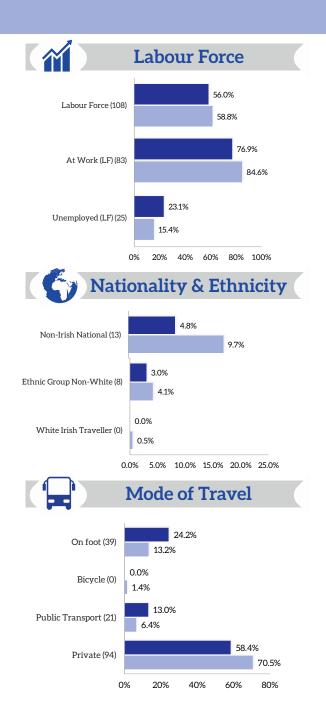
Social Rented (30)

29.4%

40%

60%

80%



Waterford Socio-Economic Profile, 2021 | Settlement Profile Kill

Residential Housing Developments Timeline



- O Bust (2008 to 2011)
- Boom (2001 to 2007)
- Pre Boom (Pre 2001)

Housing Vacancy (GeoDirectory Q2 2020)



225

Residential Properties (Occupied)

Waterford Socio-Economic Profile, 2021 | Settlement Profile

Kilmeaden



Population

Total 259

% Waterford Total 0.2%



Housing Tenure

Stock 118

% Waterford Total 0.2%



RSES Population Targets 2028

2028 Population 303

Increase +44 or 16.9%

2.7 Persons per Hhld

Average Household Size Projected Housing Requirement +16

Londis

Water and Wastewater Capacity 2028



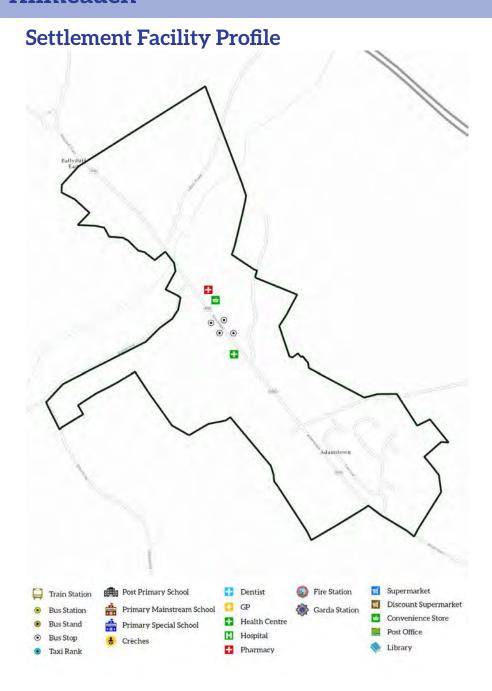
- **Wastewater Treatment** Capacity: 1,142 PE Plant*
- Wastewater Treatment Spare Capacity (2017): 883 PE
- **Public Water Capacity:** Capacity Available.

Tramore Facilities

Education	Health	Travel	Services	Retail*
	₩			
Creche	GP	Bus Stops	Fire Station	Supermarket
0	0	6	0	0
Primary School	Health Centre	Rail Station	Garda Station	Discount (Aldi/Lidl)
4	1	0	0	0
Secondary	Pharmacy		Post Office	Convenience
1	1		0	1
	Dentist		Library	*Supermarket: Dunnes,
	0		0	Super Valu, Tesco Discount: Aldi, Lidl Convenience: Centra, Spar/Eurospar, Mace,

*PE: Refers to Population equivalent or unit per capita loading

Waterford Socio-Economic Profile, 2021 | Settlement Profile Kilmeaden







Prapping (2004) Westion. This a novel ucusion-support that no set and planning processes in relation in anows users to create area specific environmental sensitivity maps. The variables included in the analysis are those as used for the NPF and RSES SEA supporting analysis.

The Legend (left) indicates areas where environmental sensitivities have been recorded. A score of 0 indicates No Occurrence where as a score of >15 indicates an areas of Extreme environmental sensitivity. See https://www.environmapie/for more details.

ESM Model Input Criteria (as per NPF criteria)

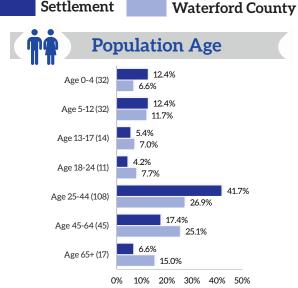
currence 12 to 3) (4 to 6) (7 to 9) to 12) (3 to 15) (9 to 14) (10 to 15) (10 to 15)

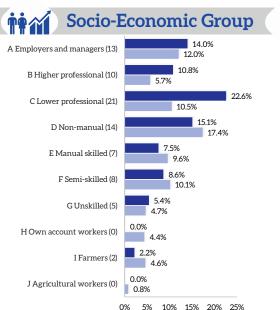
Theme	Variable
Air & Climatic	Air Zones, Historical Flood Extents
Biodiversity Flora and Fauna	Ancient Woodlands, Annex 1 Habitats, FIPS, Margaritifera Sensitive Areas, NHAs, Proposed Natural Heritage Areas, Special Areas of Conservation, Special Protection Areas.
Cultural Heritage	National Inventory of Architectural Heritage, Record of Monuments and Places
Population and Human Health	WFD RPA Groundwater Drinking Water, WFD RPA Surface Water Drinking Water (Lakes), WFD RPA Surface Water Drinking Water (Rivers)
Soils and Geology	Peat Bogs
Water	Aquifer Vulnerability, Bedrock Aquifer, Groundwater Source Protection Areas, Wetalnds, WFD RPA Recreational Waters Coastal, WFD RPA Recreational Waters Lakes, WFD RAP Water Dependant Habitats (SPAs), WFD Water Dependant Habitats (SACs)

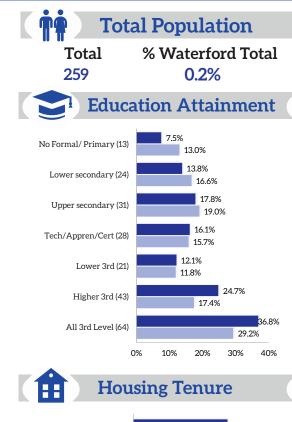
Waterford Socio-Economic Profile, 2021 | Housing Profile Kilmeaden

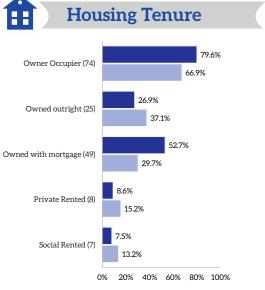
Key socio-economic overview, 2016

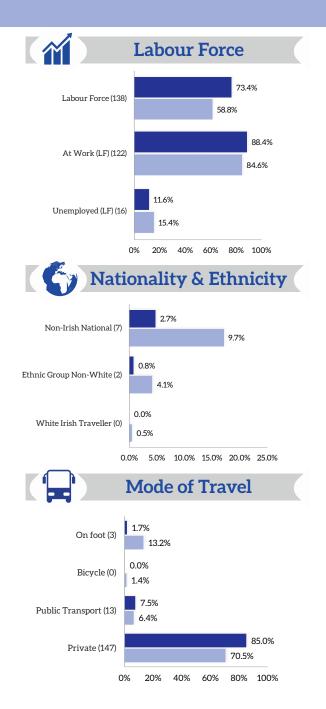
* Data sourced from CSO Census











Waterford Socio-Economic Profile, 2021 | Settlement Profile Kilmeaden

Residential Housing Developments Timeline





Section 6b:

Sub-Area Profiles

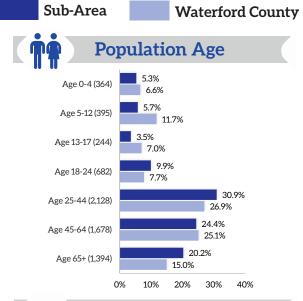


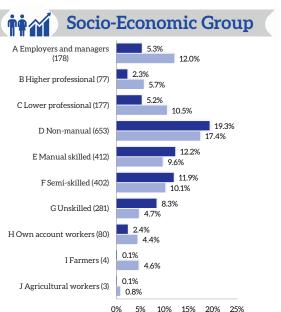


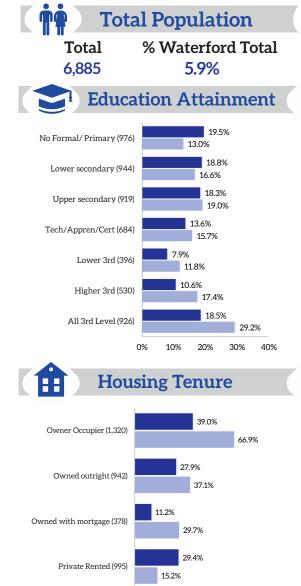
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 1, Inner City

Key socio-economic overview, 2016

* Data sourced from CSO Census







24.2%

40%

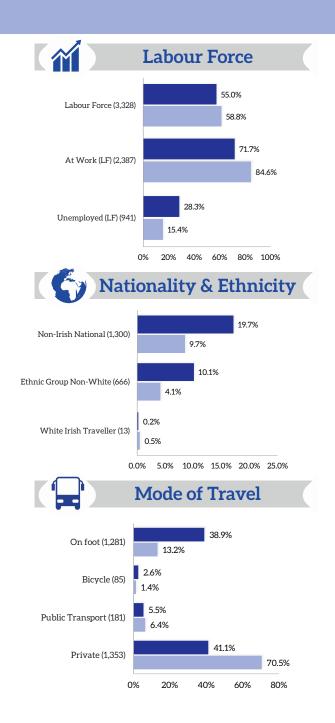
60%

80%

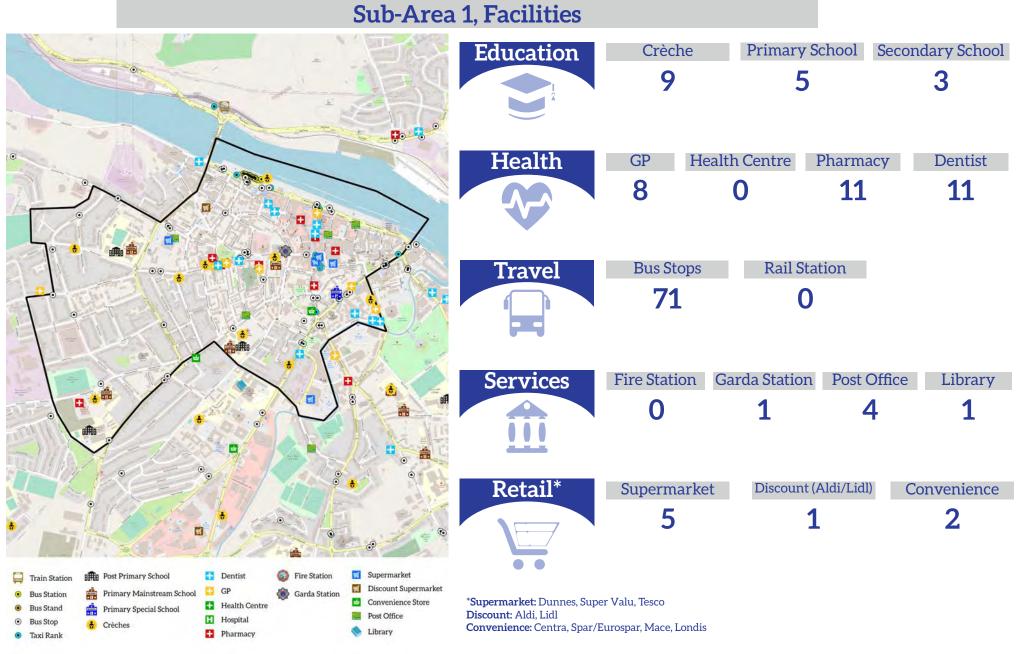
13.2%

231

Social Rented (818)

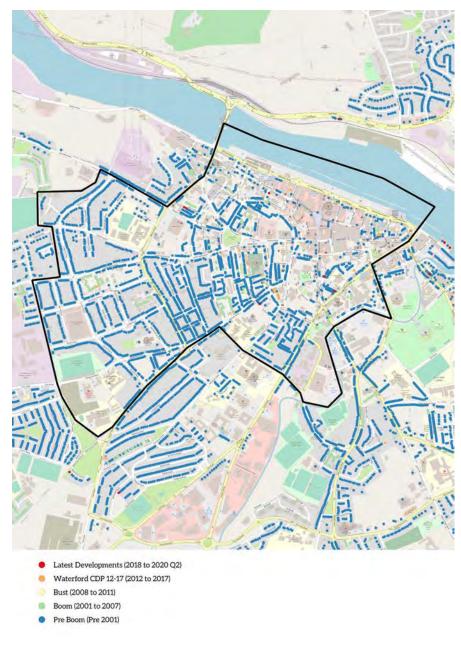


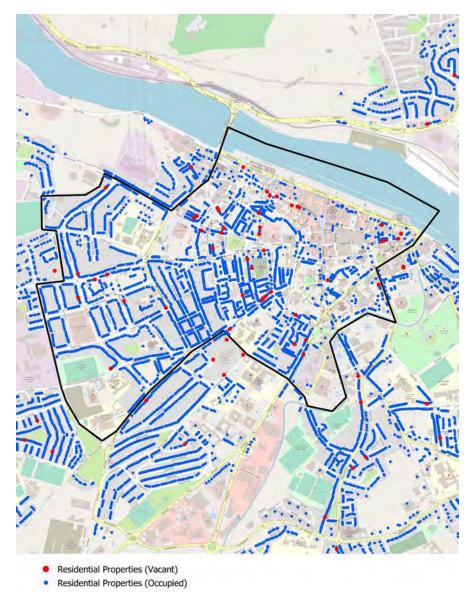
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 1, Inner City



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 1, Inner City

Residential Housing Developments Timeline

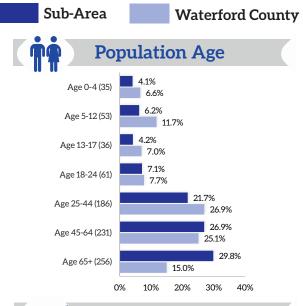


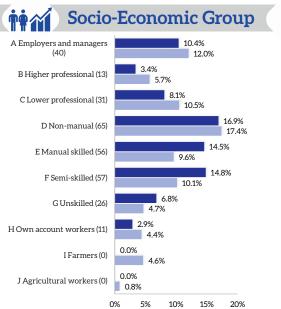


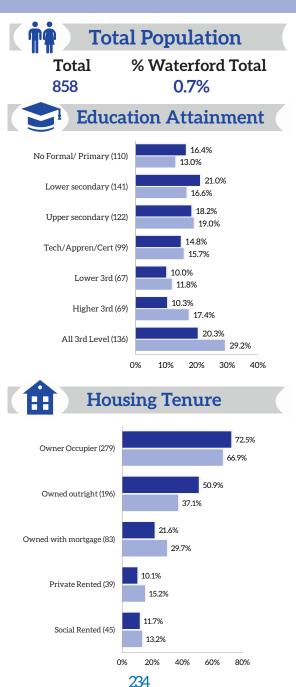
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 2, Ferrybank

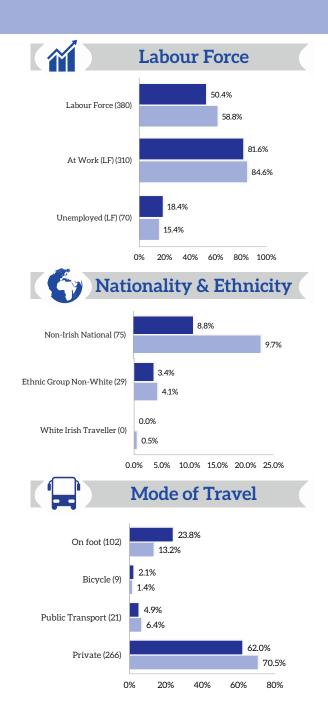
Key socio-economic overview, 2016

* Data sourced from CSO Census

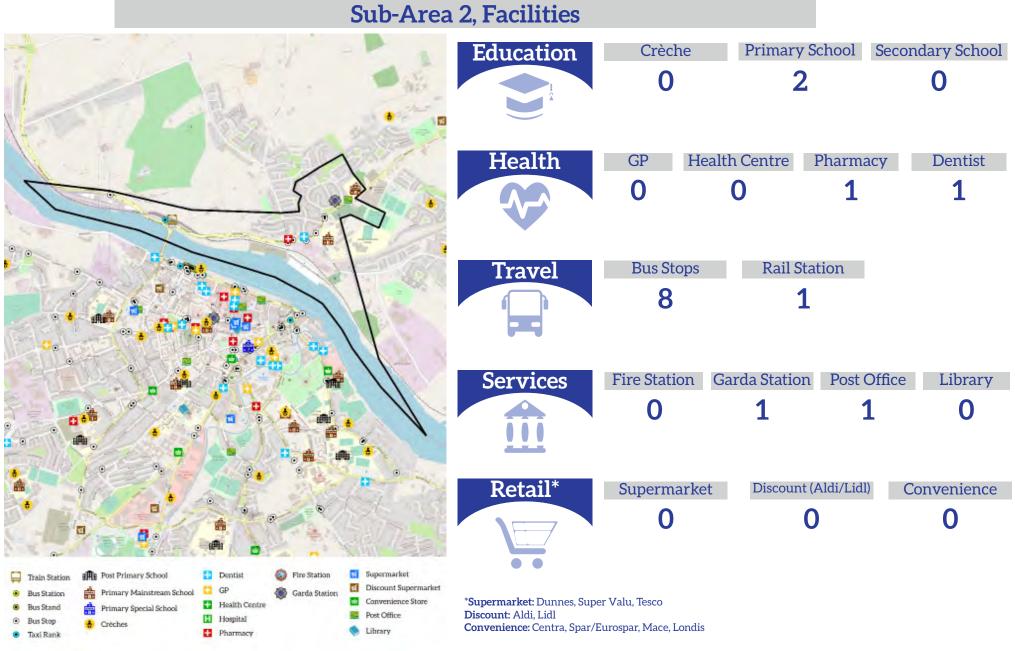






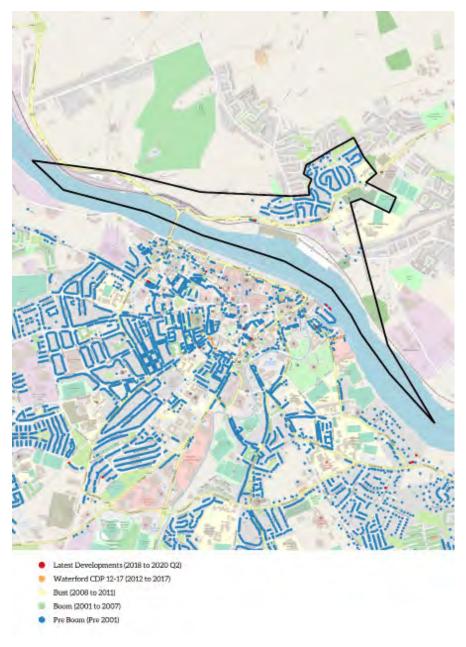


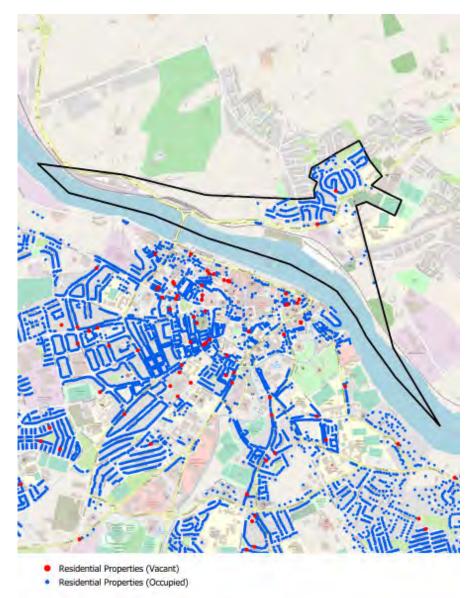
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 2, Ferrybank



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 2, Ferrybank

Residential Housing Developments Timeline

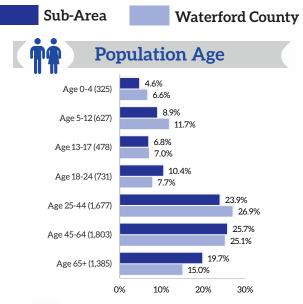


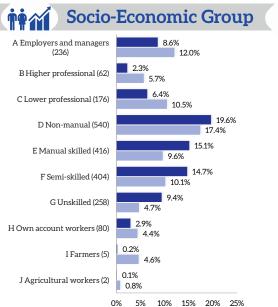


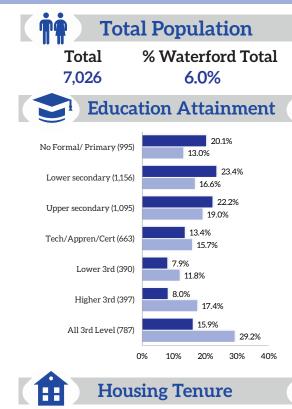
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 3, Western Inner Suburbs

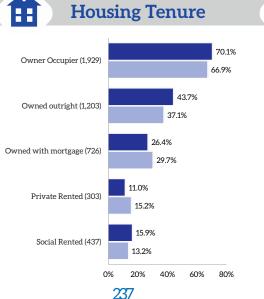
Key socio-economic overview, 2016

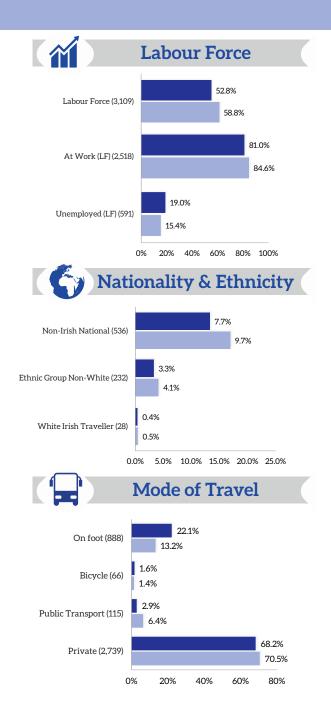
* Data sourced from CSO Census



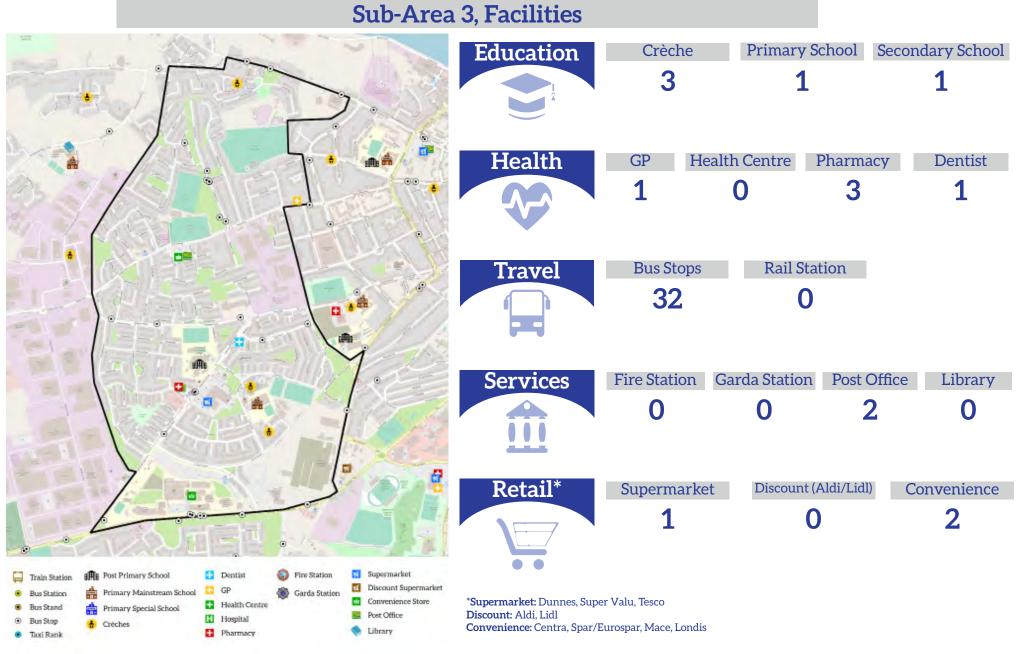








Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 3, Western Inner Suburbs



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 3, Western Inner Suburbs

Residential Housing Developments Timeline



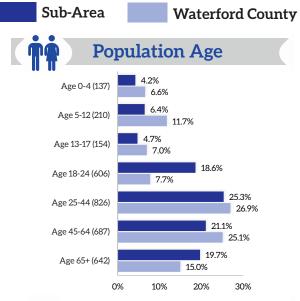


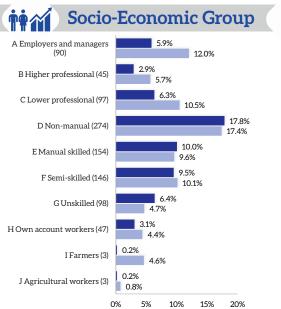
- Residential Properties (Vacant)
- Residential Properties (Occupied)

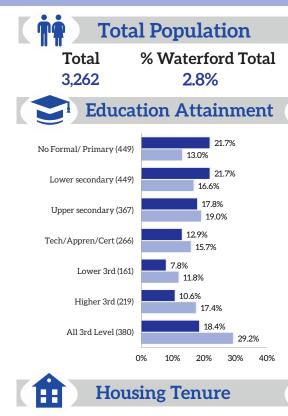
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 4, Southern Inner Suburbs

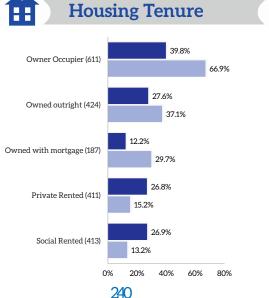
Key socio-economic overview, 2016

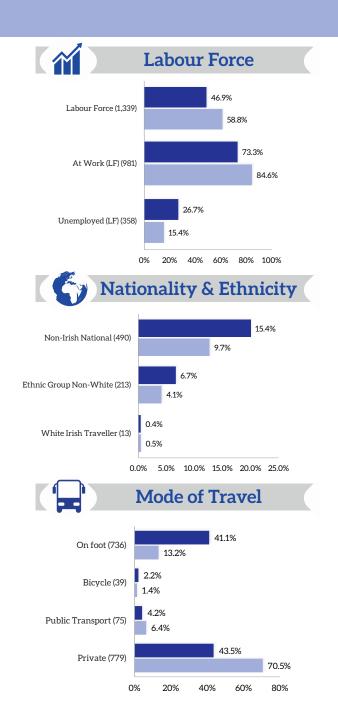
* Data sourced from CSO Census



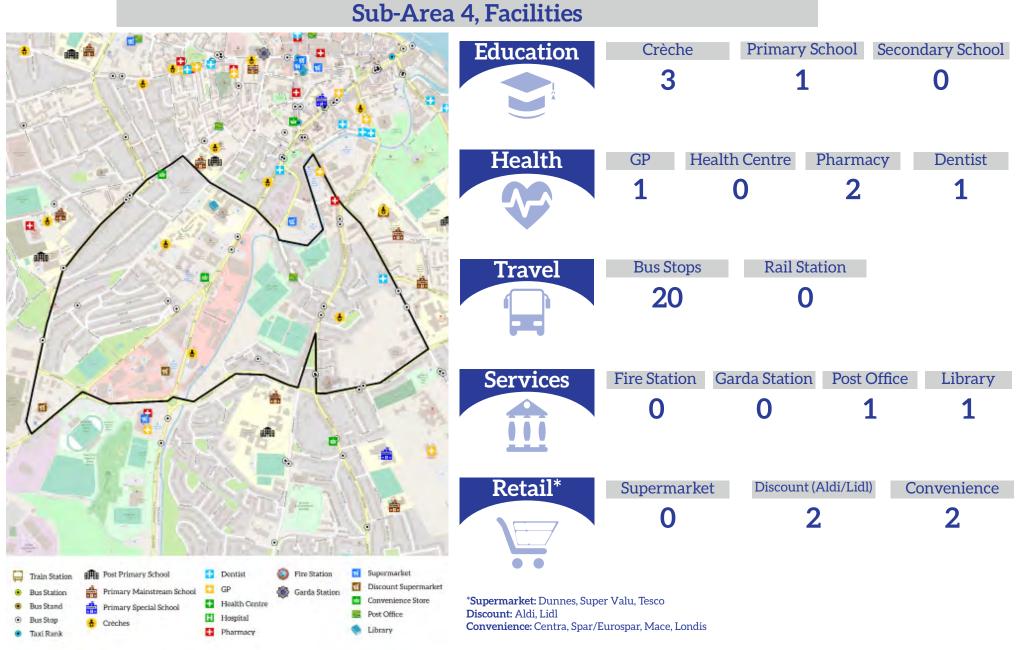






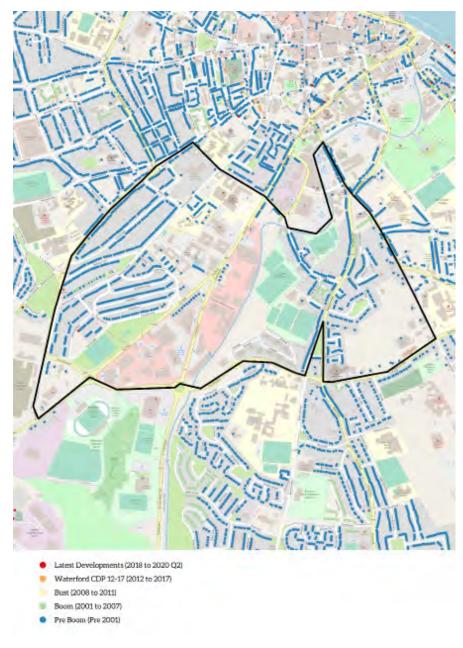


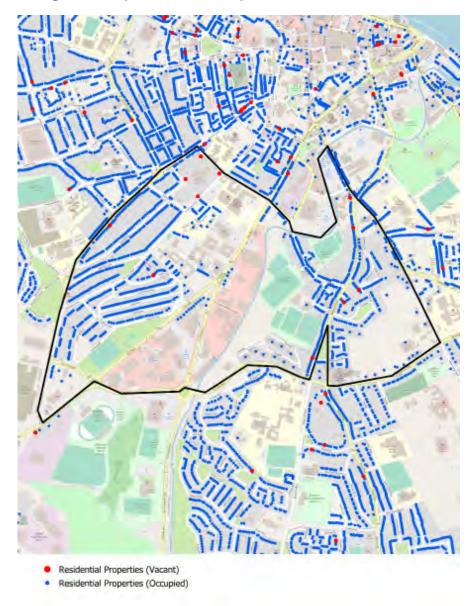
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 4, Southern Inner Suburbs



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 4, Southern Inner Suburbs

Residential Housing Developments Timeline

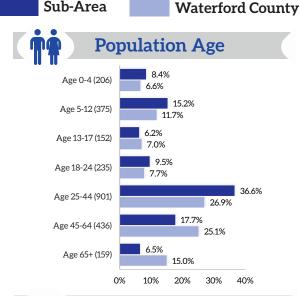


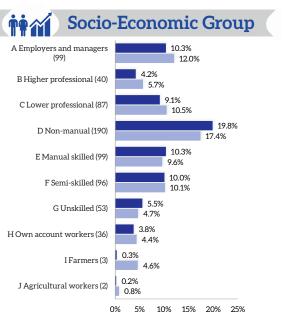


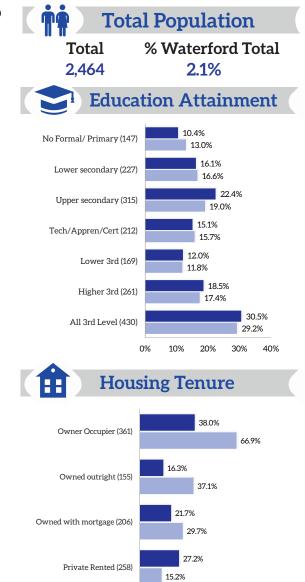
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 5, North-Western Expansion Area

Key socio-economic overview, 2016

* Data sourced from CSO Census







31.1%

40%

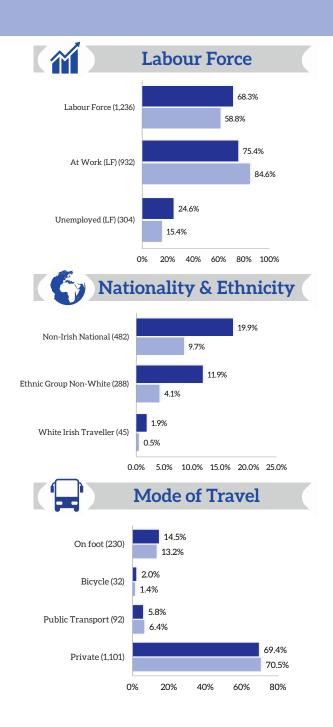
60% 80%

13.2%

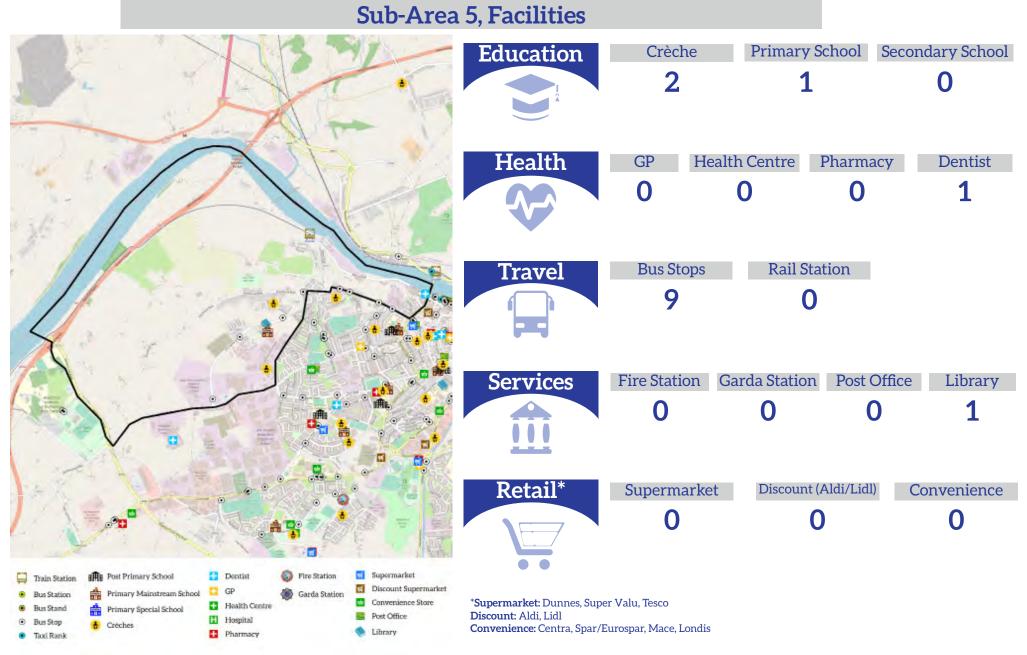
20%

243

Social Rented (295)

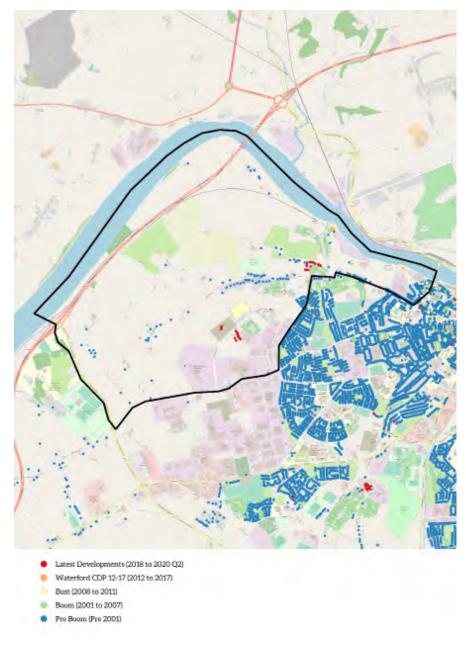


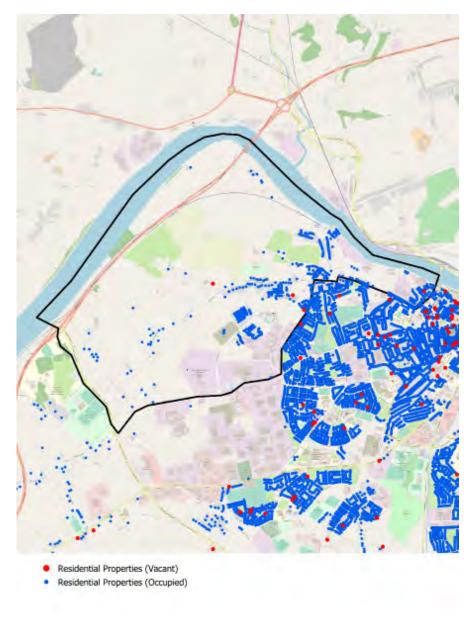
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 5, North-Western Expansion Area



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 5, North-Western Expansion Area

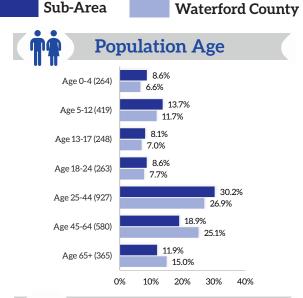
Residential Housing Developments Timeline

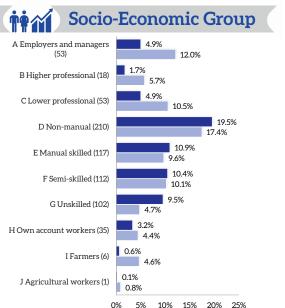


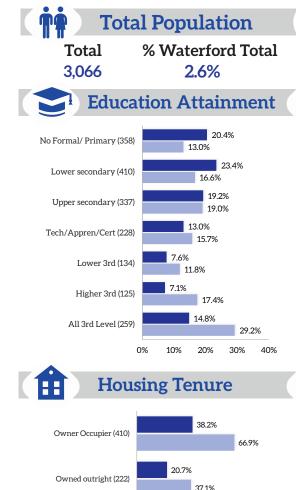


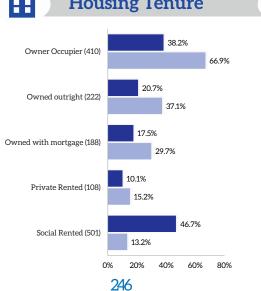
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 6, Ballybeg

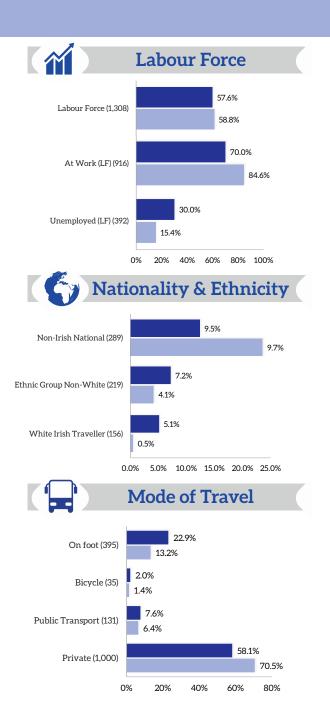
Key socio-economic overview, 2016



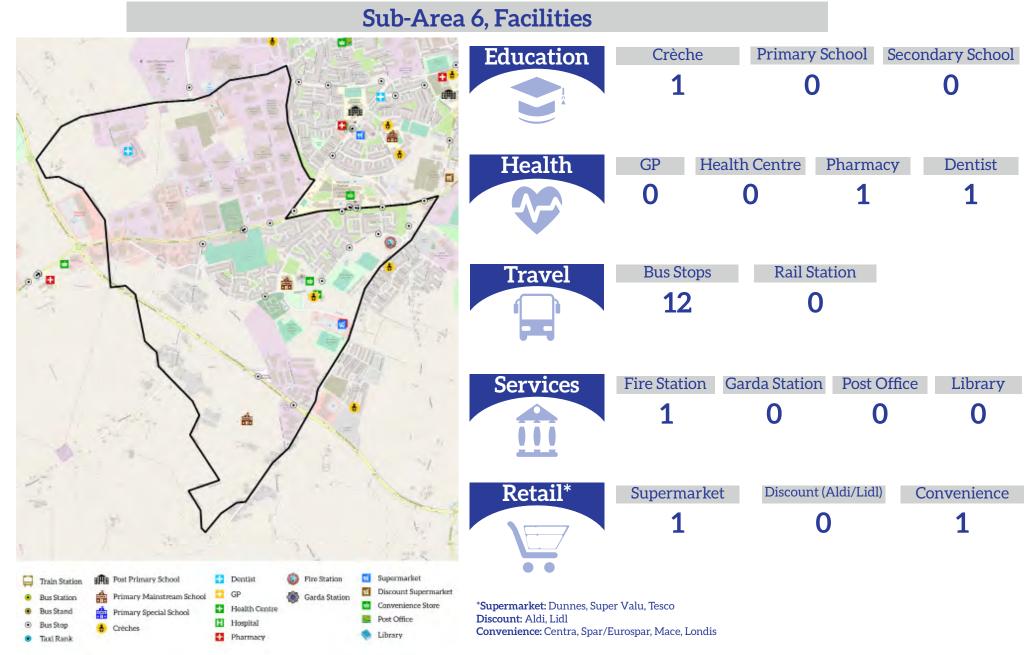






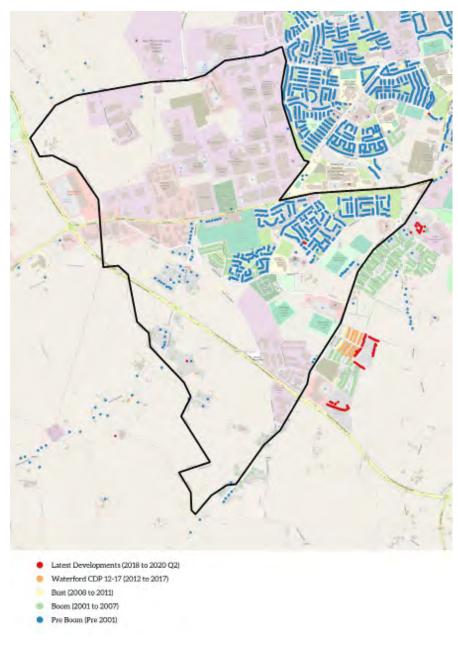


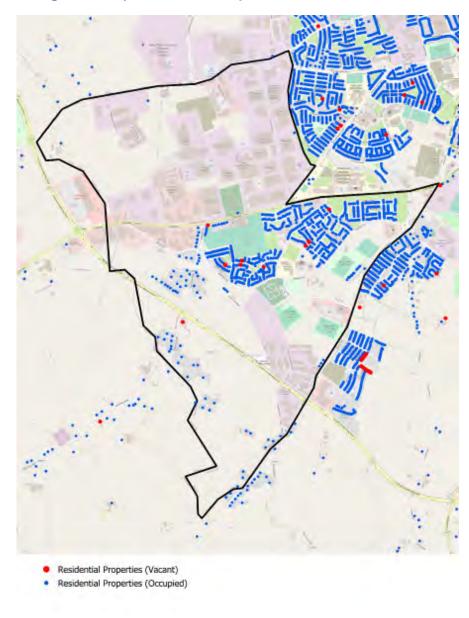
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 6, Ballybeg



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 6, Ballybeg

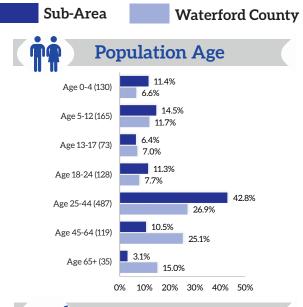
Residential Housing Developments Timeline

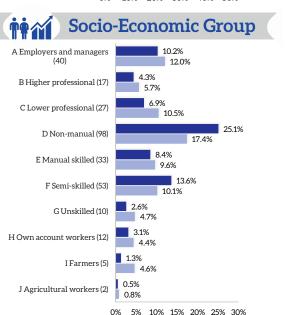


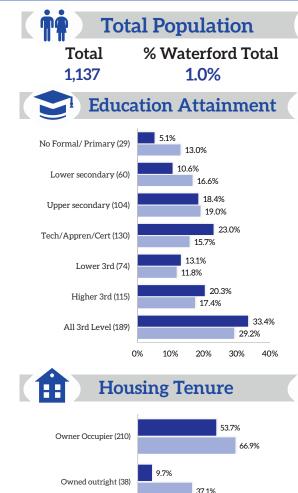


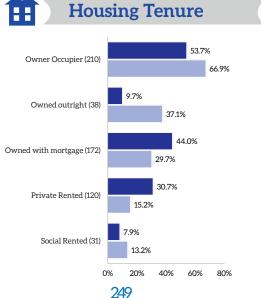
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 7, Kilbarry

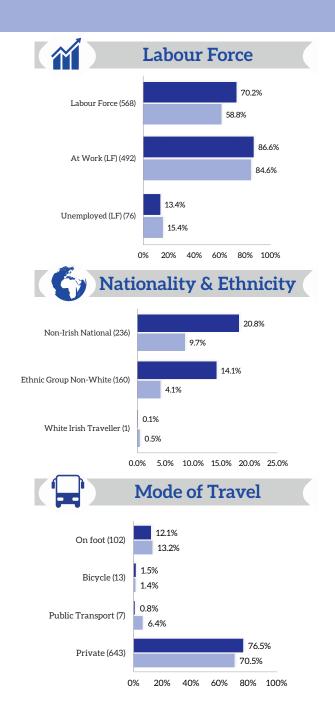
Key socio-economic overview, 2016



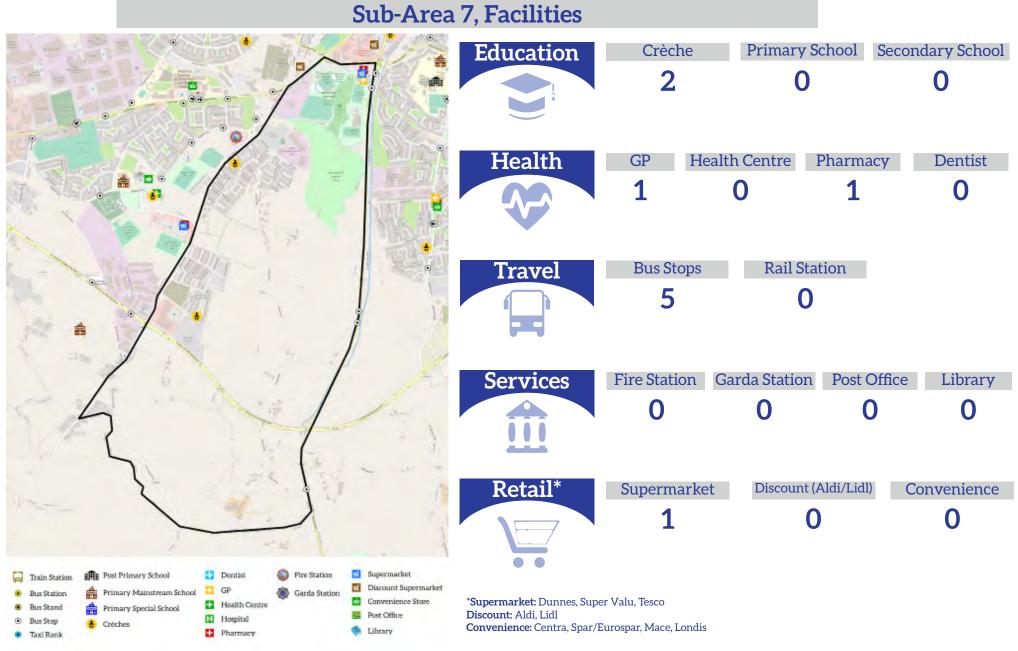






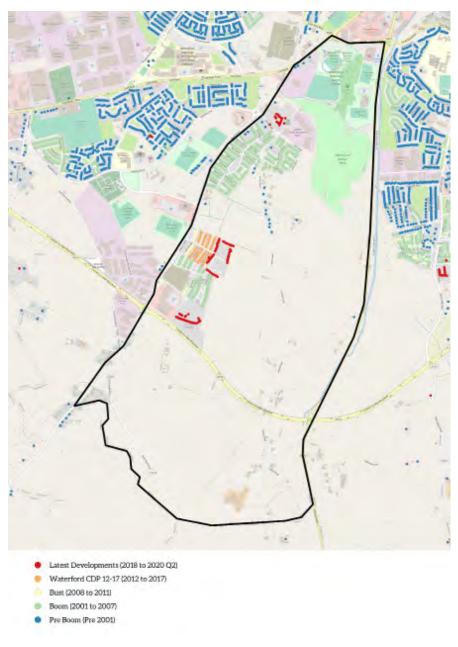


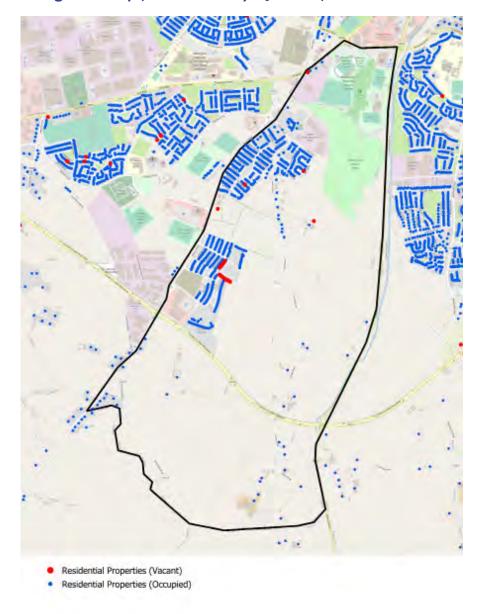
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 7, Kilbarry



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 7, Kilbarry

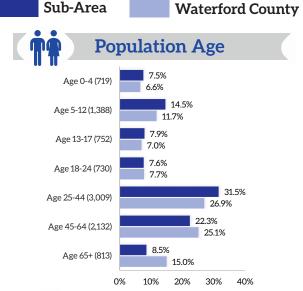
Residential Housing Developments Timeline

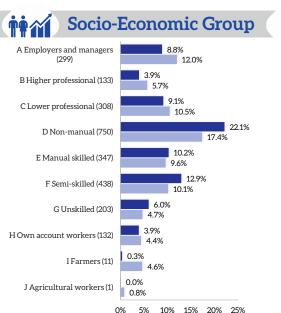


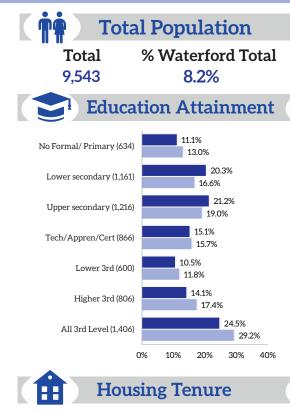


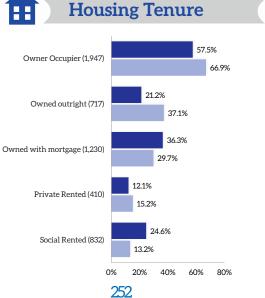
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 8, Sacred Heart Neighbourhood

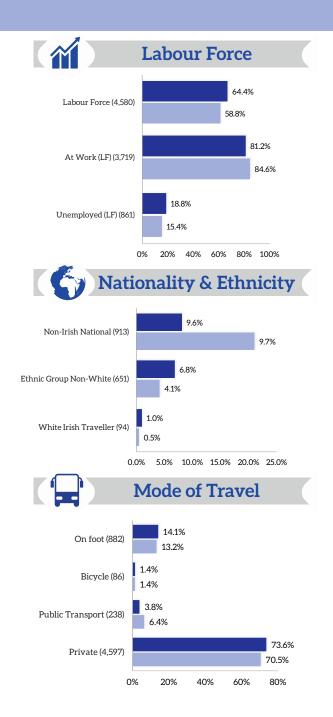
Key socio-economic overview, 2016



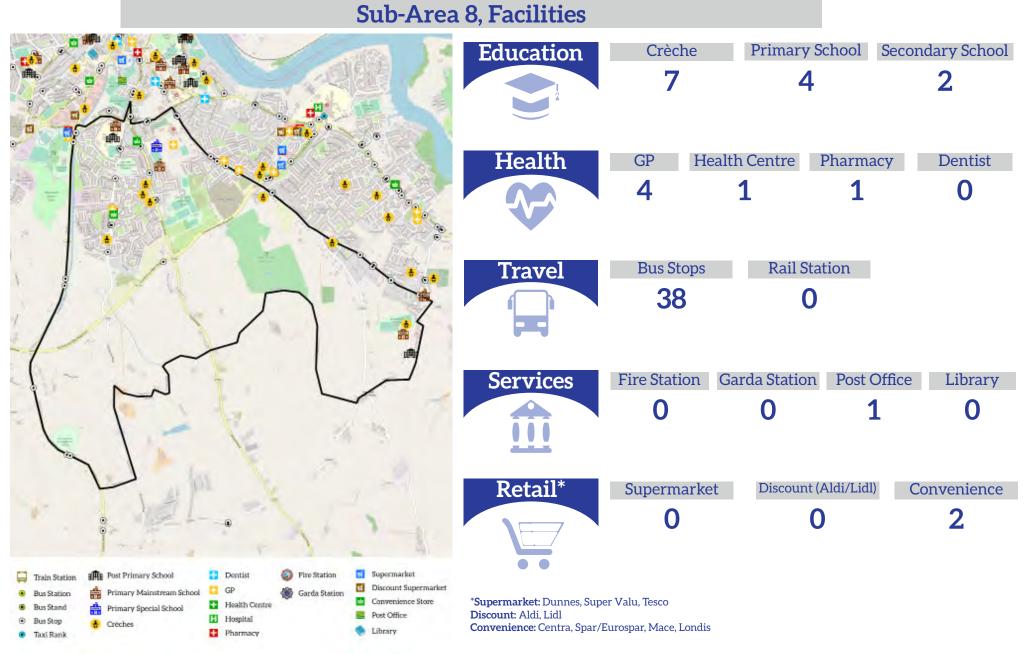






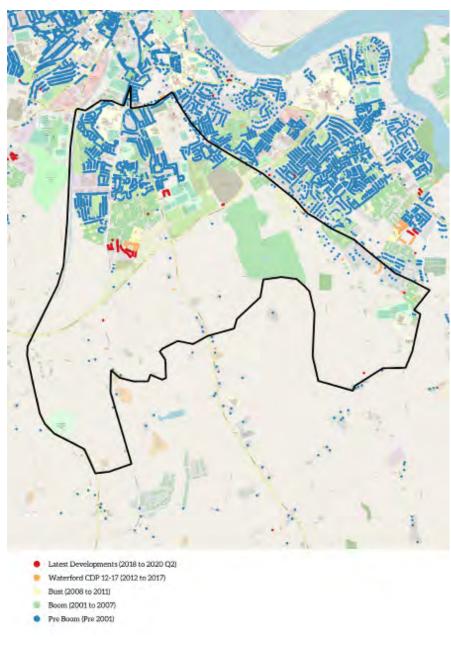


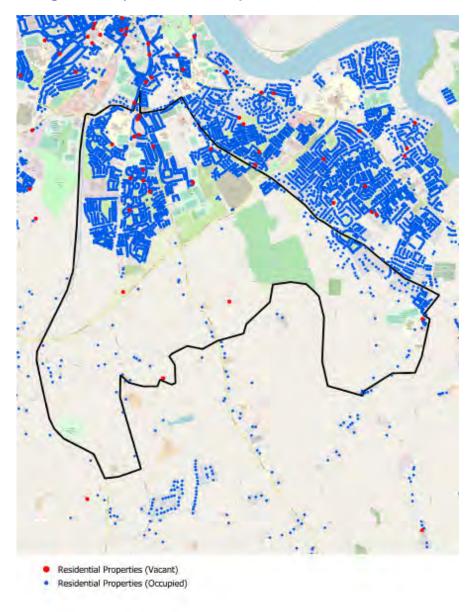
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 8, Sacred Heart Neighbourhood



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 8, Sacred Heart Neighbourhood

Residential Housing Developments Timeline

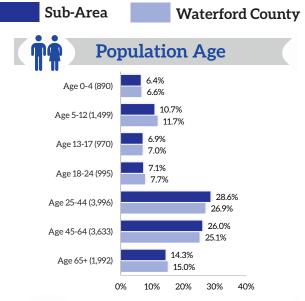


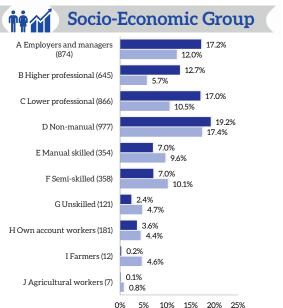


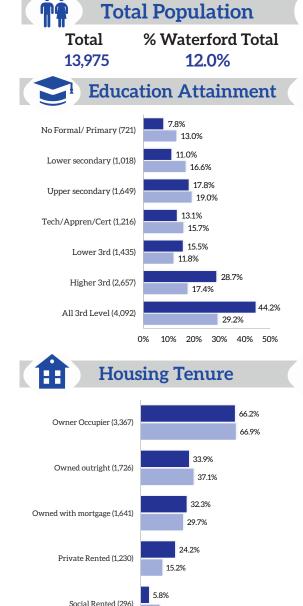
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 9, Eastern Suburbs, Dunmore Road

Key socio-economic overview, 2016

* Data sourced from CSO Census





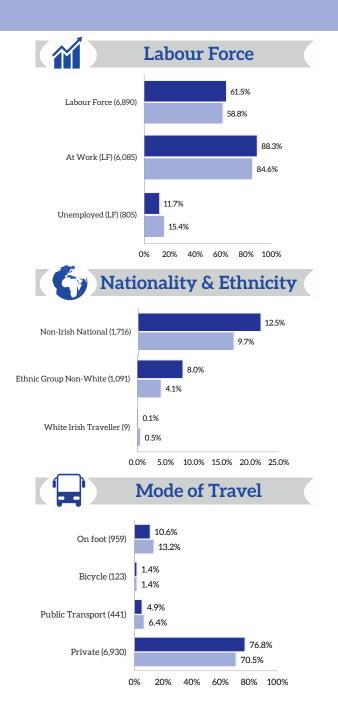


13.2%

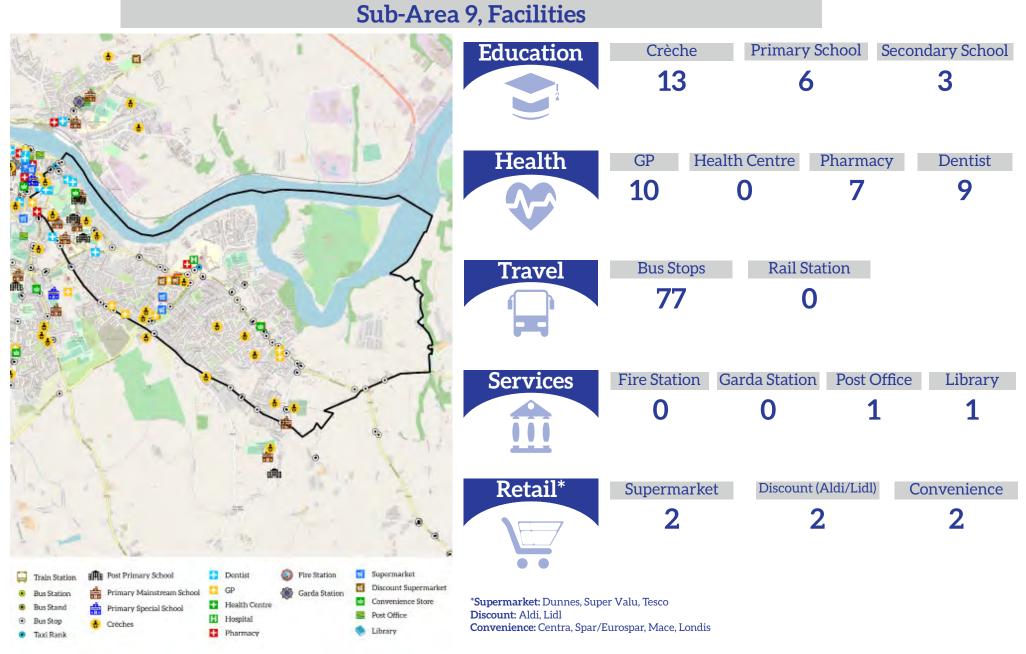
255

40%

60% 80%

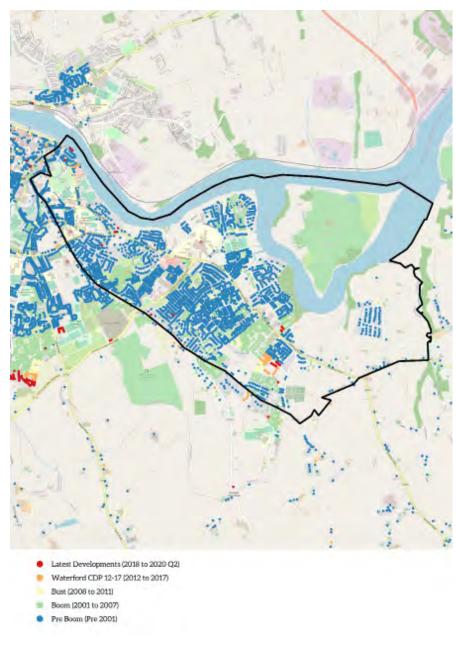


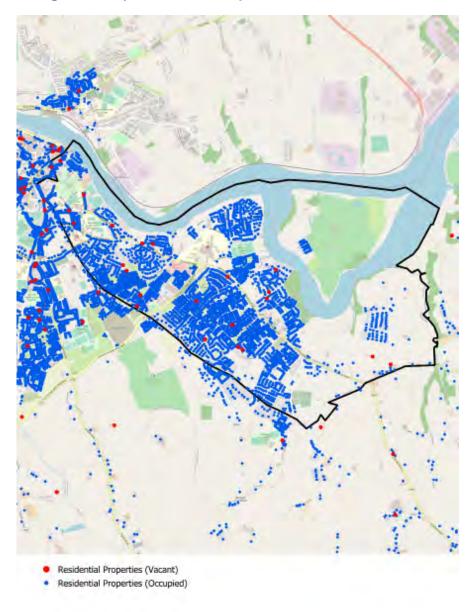
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 9, Eastern Suburbs, Dunmore Road



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 9, Eastern Suburbs, Dunmore Road

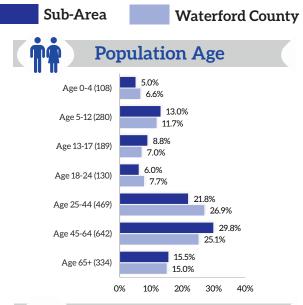
Residential Housing Developments Timeline

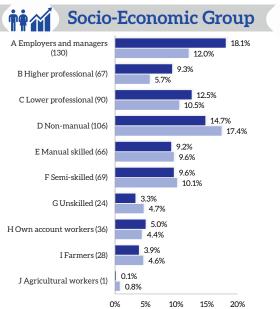


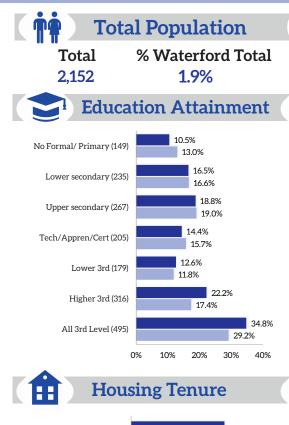


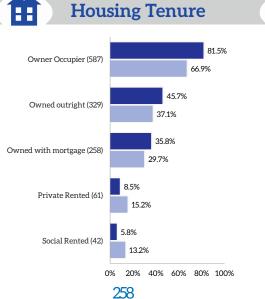
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 10, Faithlegg

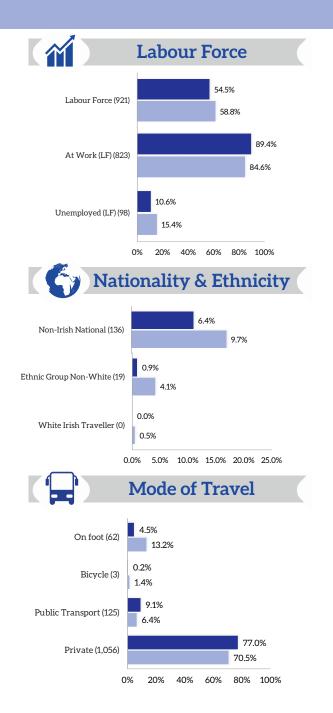
Key socio-economic overview, 2016



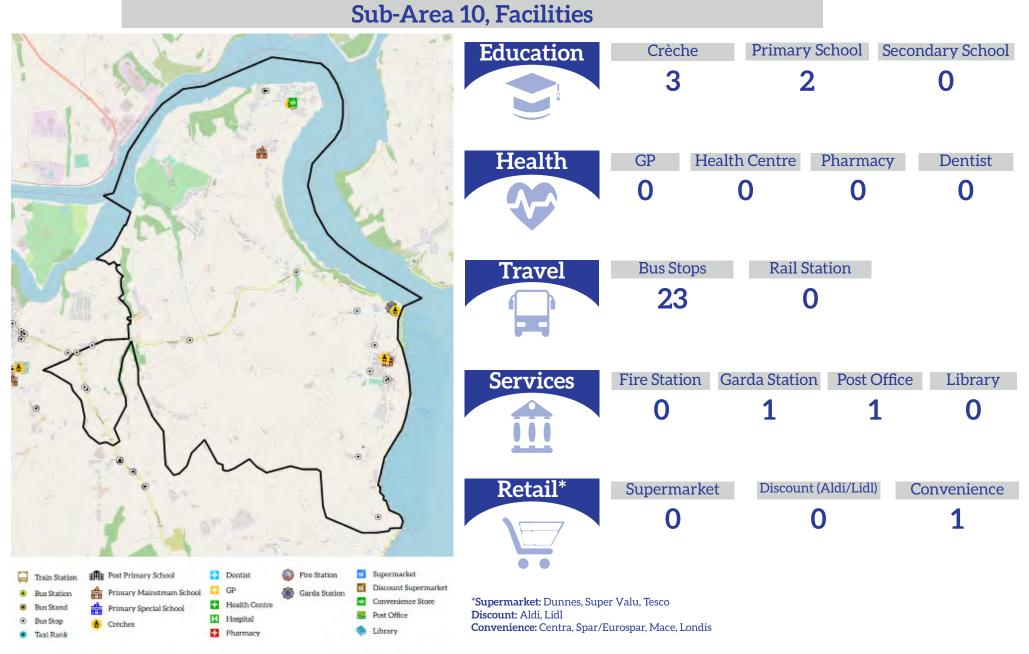








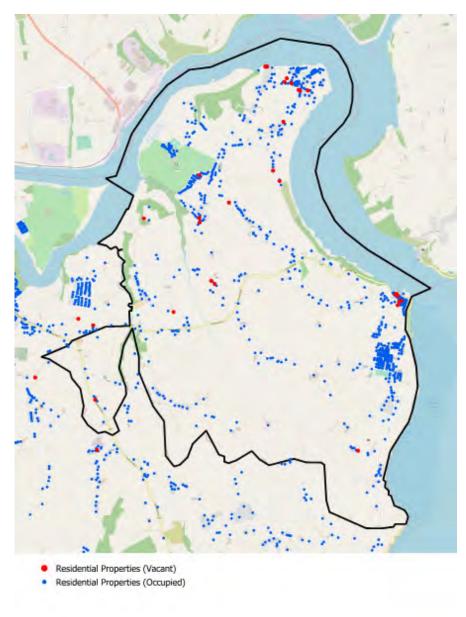
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 10, Faithlegg



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 10, Faithlegg

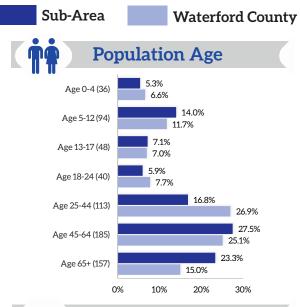
Residential Housing Developments Timeline

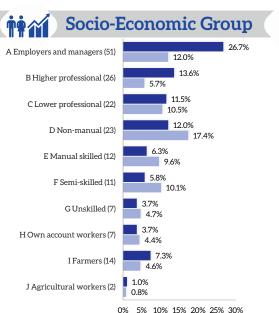


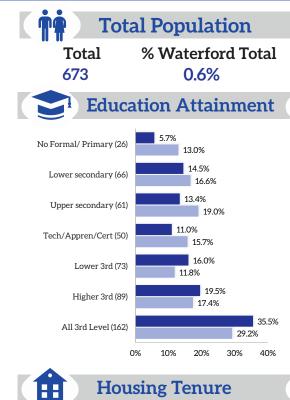


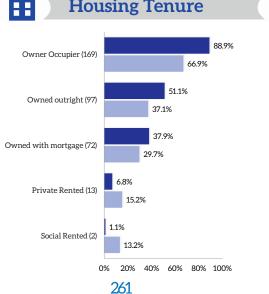
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 11, Southern Rural Hinterland

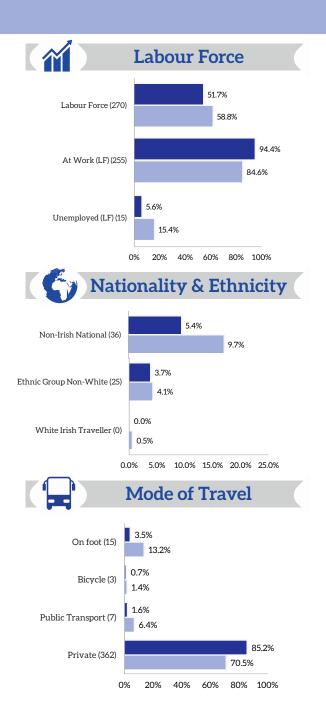
Key socio-economic overview, 2016



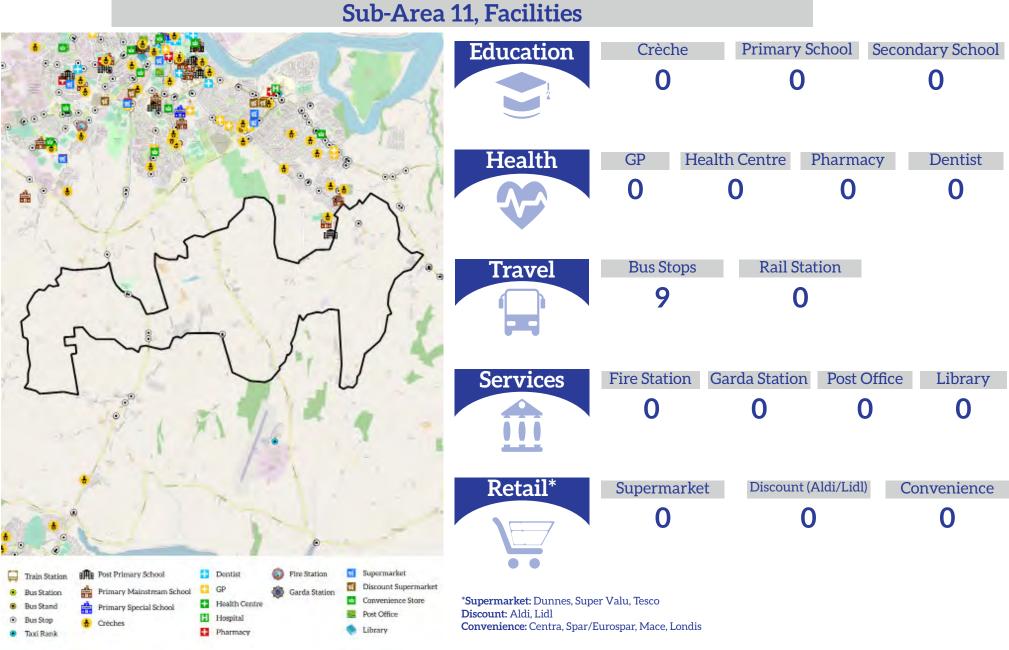






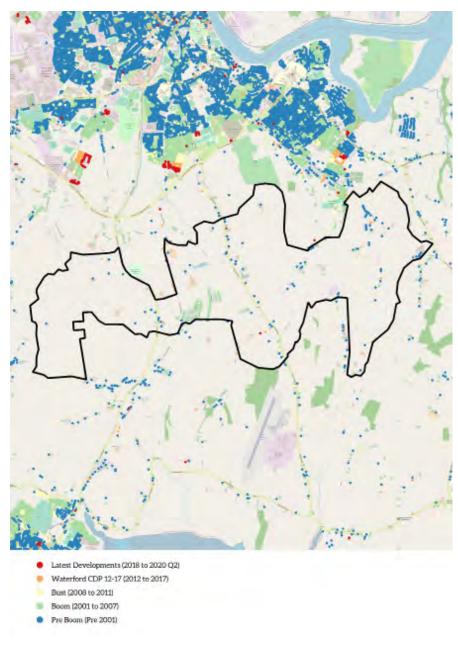


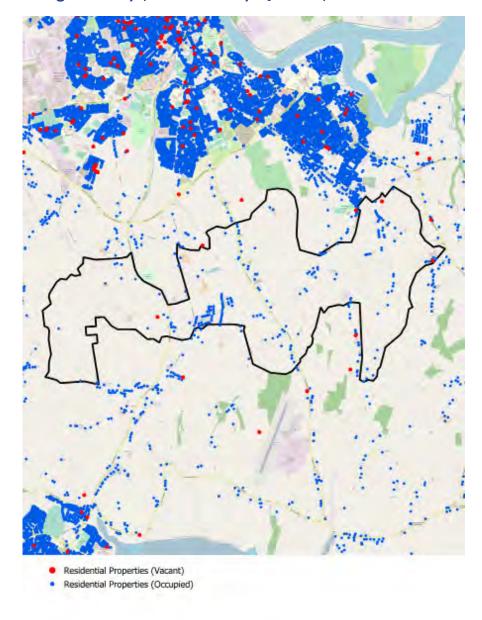
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 11, Southern Rural Hinterland



Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 11, Southern Rural Hinterland

Residential Housing Developments Timeline

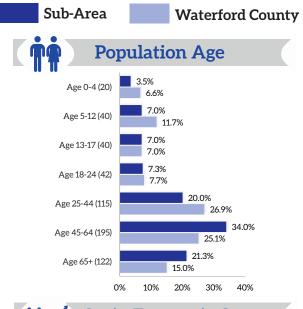


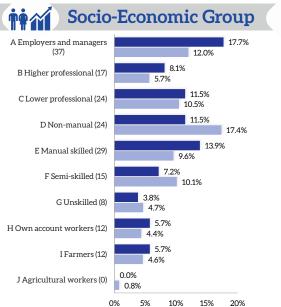


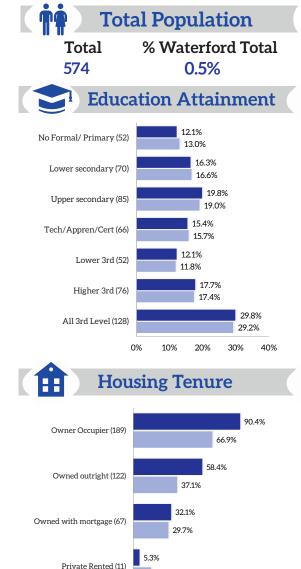
Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 12, Western Rural Hinterland

Key socio-economic overview, 2016

* Data sourced from CSO Census







15.2%

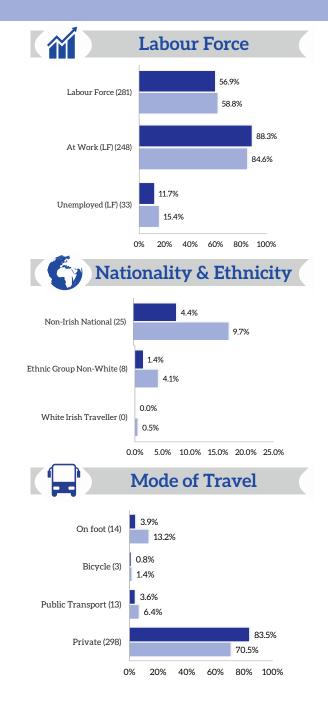
13.2%

0% 20% 40% 60% 80% 100%

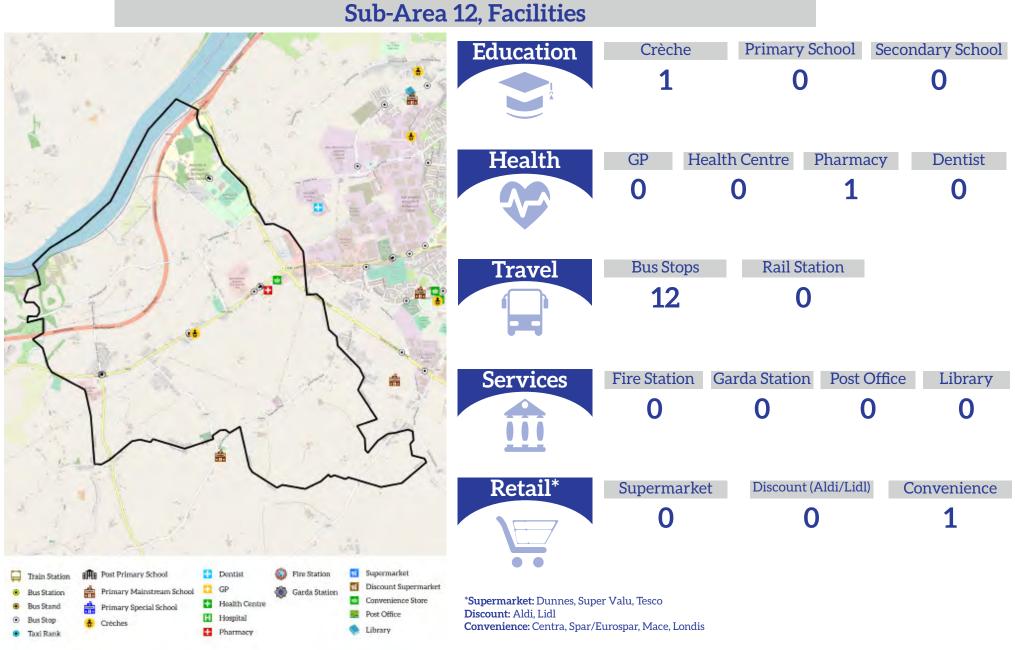
0.5%

264

Social Rented (1)



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Waterford Socio-Economic Profile, 2021 | Housing Profile Sub-Area 12, Western Rural Hinterland

Residential Housing Developments Timeline

