

Figure 1: Boundary Map for Macloneigh, Cork County Electoral Division (Sources: OSI, Ireland; OpenStreetMap). Map style by Champs-Libres Coop., distributed under CC BY-SA.

Electoral Division Health Profile - Macloneigh, Cork County

CSO, Ireland (http://www.cso.ie)

Census 2022

Profile generated on 17/05/2024

Note: This is the first time this profile has been compiled. While efforts have been made to ensure that everything in this document is correct, it is possible that there may be some errors. Please email tomas.kelly@cso.ie if you observe any errors or inconsistencies with other CSO data.

Contents

1	Key Points	3
2	Population	4
3	Disability	5
4	General Health	6
5	Carers	7
6	Volunteers	8
7	Smoking	9
8	Principal Economic Status	10
9	Social Class	11
10	Education	12
11	Families	13
12	Birthplace	14
13	Households - Type of Occupancy	15
14	Transport	16
15	Renewable Energy	17
16	Detailed Tables	18

1 Key Points

- Macloneigh, Cork County covers a total area of 30.7 square kilometers and has a population density of 29.5 persons per square kilometer. The population density of Ireland as a whole is 73.3.
- The **Age Dependency Ratio** of this Electoral Division (ED) is **66.4**. This compares to 53.2 nationally. The Age Dependency Ratio is the amount of people outside of working age (0-14 and 65+) per 100 people of working age (15-64).
- Macloneigh, Cork County has a total of 905 persons and 220 families living in private households.
- There are a total of 172 persons aged 0-14 in this ED and 189 persons aged over 65.
- There are a total of **168** persons living with a disability in this ED, representing **18.6** percent of the population. This compares with 21.5 percent nationally
- 8 people in this ED have bad or very bad general health. This represents 0.9 percent of the population. 1.7 percent of the population have bad or very bad general health nationally.
- There are a total of **47 carers** in this ED, representing **5.2 percent** of the population. This compares with 5.8 percent of the population that are carers nationally.
- 10.3 percent of this ED smoke tobacco products. 13.1 percent of people nationally smoke tobacco products
- There are 10 short term unemployed and 11 long term unemployed people in this ED. These represent 1.4 and 1.5 percent of the population respectively.
- 2.0 percent of the population of Macloneigh, Cork County are unskilled. 3.1 percent of people in the state are unskilled.
- 18.9 percent of those aged 15+ in this ED have a highest level of education of lower secondary or lower. This compares with 23 percent nationally.
- 12.5 percent of families with children in this ED have lone parents. This stands at 24.8 nationally.
- 9.6 percent of this ED were born outside Ireland (20 percent nationally).
- Households rented from a Local Authority comprise 0.3 percent of households in this ED. This stands at 8.3 percent nationally

2 Population

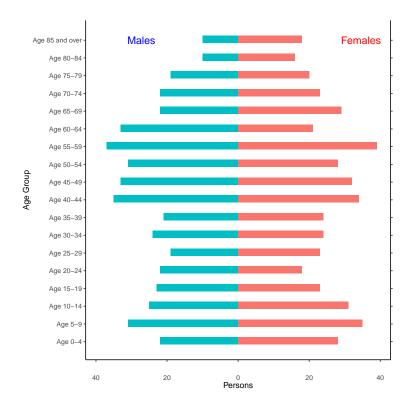


Figure 2: Persons by Age Group and Gender for Macloneigh, Cork County; Administrative County and State; Census 2022.

\mathbf{Age}	Females		Males Both Sexes					
	Persons	%	Persons	%	Persons	% (ED)	% (AC)	% (State)
0-14	94	20.2	78	17.8	172	19.0	21.3	19.7
15-64	266	57.1	278	63.3	544	60.1	63.1	65.3
65+	106	22.7	83	18.9	189	20.9	15.6	15.1
Age 0-4	28	6.0	22	5.0	50	5.5	6.0	5.7
Age 5-9	35	7.5	31	7.1	66	7.3	7.2	6.7
Age 10-14	31	6.7	25	5.7	56	6.2	8.0	7.3
Age 15-19	23	4.9	23	5.2	46	5.1	6.9	6.6
Age 20-24	18	3.9	22	5.0	40	4.4	4.9	6.0
Age 25-29	23	4.9	19	4.3	42	4.6	4.3	5.7
Age 30-34	24	5.2	24	5.5	48	5.3	5.3	6.5
Age 35-39	24	5.2	21	4.8	45	5.0	7.0	7.4
Age 40-44	34	7.3	35	8.0	69	7.6	8.2	8.0
Age $45-49$	32	6.9	33	7.5	65	7.2	7.8	7.3
Age 50-54	28	6.0	31	7.1	59	6.5	7.0	6.6
Age 55-59	39	8.4	37	8.4	76	8.4	6.3	6.0
Age 60-64	21	4.5	33	7.5	54	6.0	5.5	5.3
Age 65-69	29	6.2	22	5.0	51	5.6	4.8	4.6
Age 70-74	23	4.9	22	5.0	45	5.0	4.1	3.9
Age 75-79	20	4.3	19	4.3	39	4.3	3.1	3.0
Age 80-84	16	3.4	10	2.3	26	2.9	1.9	1.9
Age 85 and over	18	3.9	10	2.3	28	3.1	1.7	1.6
All Ages	466	100.0	439	100.0	905	100.0	100.0	100.0

 $\rm https://data.cso.ie/table/SAP2022T1T1AED$

Table 1: Population Breakdown by Age and Sex for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County (AC) and State are provided for comparison purposes.

3 Disability

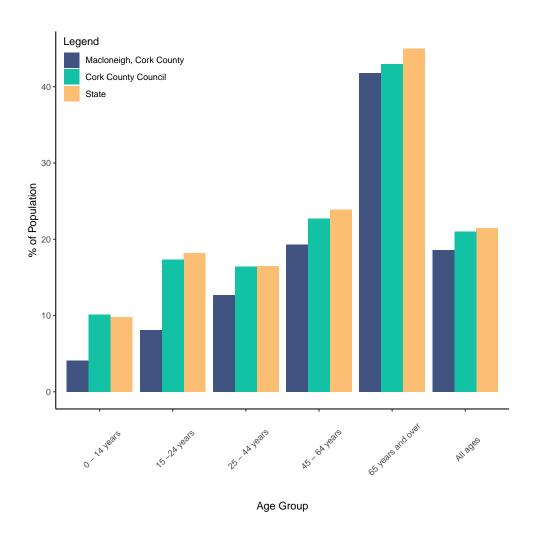


Figure 3: Percentage of Population with any Disability by Age Group for Macloneigh, Cork County; Administrative County and State; Census 2022.

	Maclone	igh, Cork (Cork County Council	State	
Age Group	Population_	Population With any		Disability	
	Persons	Persons	%	%	%
0-14	172	7	4.1	10.2	9.8
15-24	86	7	8.1	17.3	18.2
25-44	204	26	12.7	16.4	16.5
45-64	254	49	19.3	22.7	23.9
65 years and over	189	79	41.8	42.9	45.0
All Ages	905	168	18.6	21.0	21.5
https://data.cso.ie	/ table/F4004				

Table 2: Population with any Disability by Age Group for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are provided for comparison purposes.

4 General Health

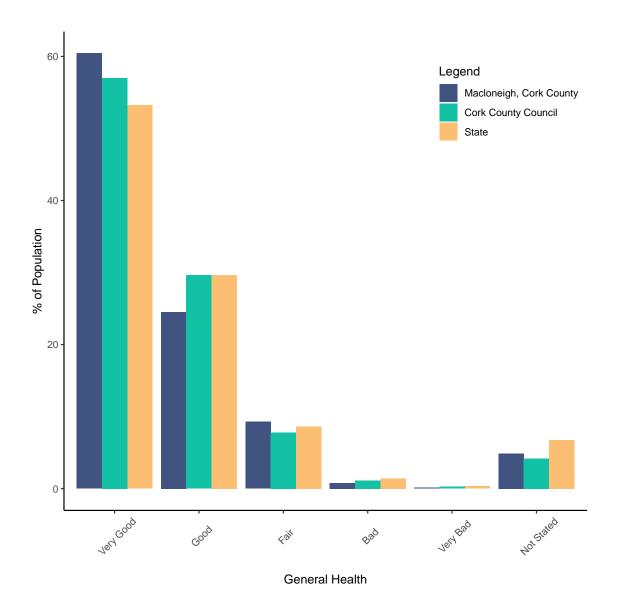


Figure 4: Population Breakdown (%) by General Health for Macloneigh, Cork County; Administrative County and State; Census 2022.

General Health	Macloneigh, Co	rk County	Cork County Council	State	
	Persons	%	%	%	
Very Good	547	60.4	57.0	53.2	
Good	222	24.5	29.6	29.7	
Fair	84	9.3	7.8	8.6	
Bad	7	0.8	1.1	1.4	
Very Bad	1	0.1	0.3	0.3	
Not Stated	44	4.9	4.2	6.7	
Total	905	100.0	100.0	100.0	

 $\rm https://data.cso.ie/table/SAP2022T12T3ED$

Table 3: Population by General Health for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

5 Carers

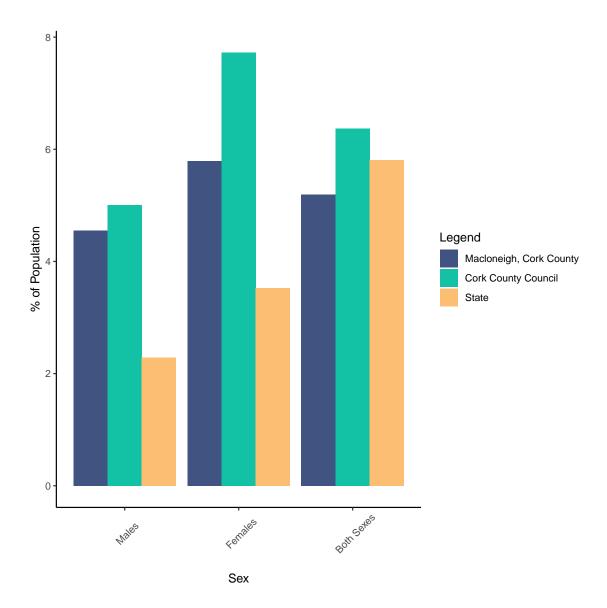


Figure 5: Carers as a Percentage of the Population of Males/Females/Both Sexes for Macloneigh, Cork County; Administrative County and State; Census 2022.

	Macloneigh, Cork County			Cork County Council	State
Age Group	Population		Carers		
	Persons	Persons	%	%	%
Males	439	20	4.6	5.0	2.3
Females	466	27	5.8	7.7	3.5
Both Sexes	905	47	5.2	6.4	5.8
https://data.c	cso.ie/table/SAP2	022T12T2ED			

Table 4: Carers by Sex for Macloneigh, Cork County; Census 2022. Percentage Breakdowns for Administrative County and State are also provided for comparison purposes.

6 Volunteers

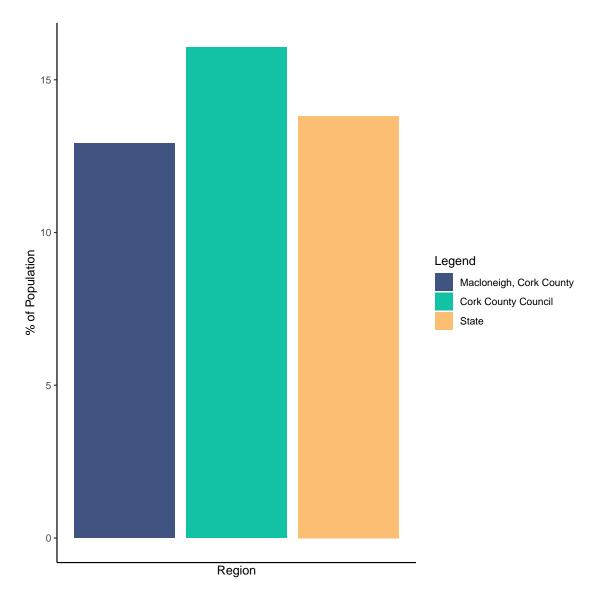


Figure 6: Volunteers as a Percentage of the Population for Macloneigh, Cork County; Administrative County and State; Census 2022.

Maclone	eigh, Cork Coi	unty	Cork County Council	State	
$Population_{_}$		Volunt	teers		
Persons	Persons	%	%	%	
905	117	12.9	16.1	13.8	

Table 5: Volunteers for Macloneigh, Cork County; Census 2022. Percentage Breakdowns for Administrative County and State are also provided for comparison purposes.

7 Smoking

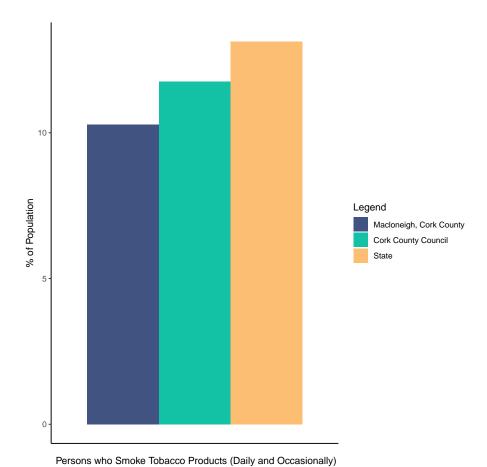


Figure 7: Percentage of the Population who Smoke Tobacco Products (Daily and Occasionally) for Macloneigh, Cork County;

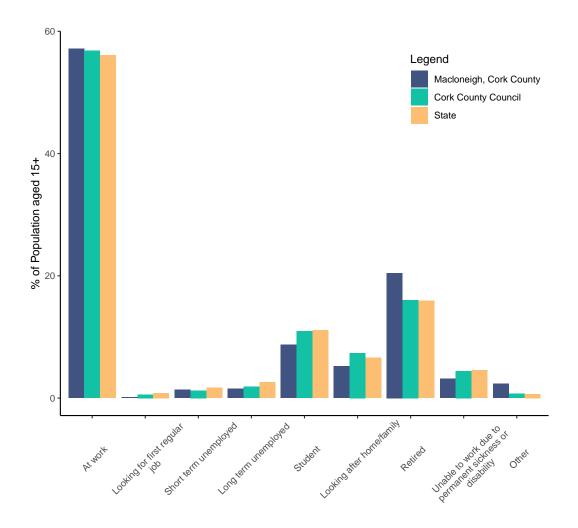
Administrative County and State; Census 2022.

Smoking Status	Macloneigh, Co	ork County	Cork County Council	State
	Persons	%	%	%
Smoke Tobacco Products (Daily and Occasionally)	93	10.3	11.8	13.1
Don't Smoke Tobacco Products (Never and have given up)	767	84.8	83.4	79.4
Smoking Status Not Stated	45	5.0	4.9	7.5
All Persons	905	100.0	100.0	100.0

https://data.cso.ie/table/SAP2022T12T4ED

Table 6: Smoking Status of Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

8 Principal Economic Status



Principal Economic Status

Figure 8: Percentage of Population Aged 15+ by Principal Economic Status for Macloneigh, Cork County, Administrative County and State; Census 2022.

Principal Economic Status	Macloneigh, Co	rk County	Cork County 	State
	Persons	%	%	%
At Work	419	57.2	56.8	56.1
Looking for first regular job	1	0.1	0.6	0.8
Short term unemployed	10	1.4	1.2	1.7
Long term unemployed	11	1.5	1.8	2.6
Student	64	8.7	10.9	11.1
Looking after home/family	38	5.2	7.4	6.6
Retired	150	20.5	16.0	15.9
Unable to work due to permanent sickness or disability	23	3.1	4.4	4.6
Other	17	2.3	0.7	0.7
Total	733	100.0	100.0	100.0

 $\rm https://data.cso.ie/table/SAP2022T8T1ED$

Table 7: Population aged 15+ by Principal Economic Status for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

Social Class 9

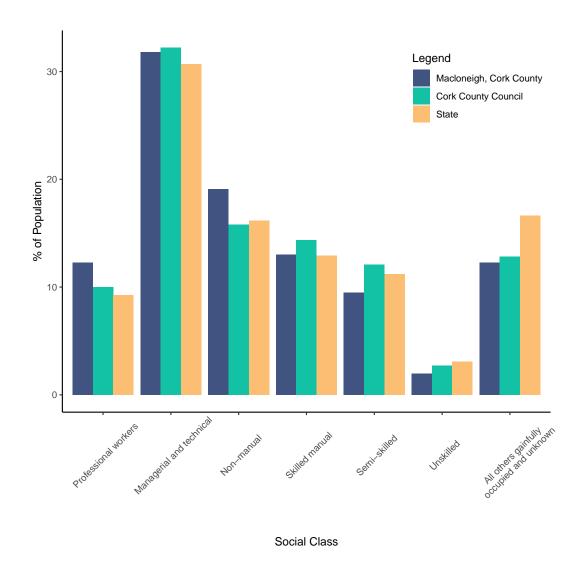
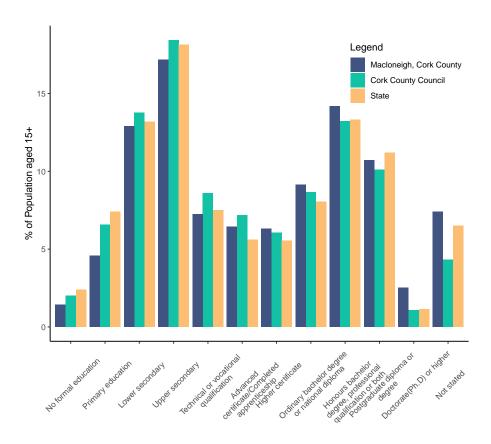


Figure 9: Percentage of Population Aged 15+ by Social Class for Macloneigh, Cork County, Administrative County and State; Census 2022.

Social Class	Macloneigh, Cork County		Cork County Council	State
	Persons	%	%	%
Professional workers	111	12.3	10.0	9.3
Managerial and technical	288	31.8	32.2	30.7
Non-manual	173	19.1	15.8	16.2
Skilled manual	118	13.0	14.4	12.9
\mathbf{Semi} -skilled	86	9.5	12.1	11.2
$\operatorname{Unskilled}$	18	2.0	2.7	3.1
All others gainfully occupied and unknown	111	12.3	12.8	16.6
Total	905	100.0	100.0	100.0
$\overline{\ \ } https://data.cso.ie/table/SAP2022T9T1ED$				

Table 8: Population aged 15+ by Social Class for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

10 Education



Highest Level of Education

Figure 10: Percentage of Population Aged 15+ by Highest Level of Education Completed for Macloneigh, Cork County; Administrative County and State; Census 2022.

Highest Level of Education Completed	Macloneigh, C	ork County	Cork County Council	State
	Persons	%	%	%
No formal education	9	1.4	2.0	2.4
Primary education	29	4.6	6.6	7.4
Lower secondary	82	12.9	13.8	13.2
Upper secondary	109	17.2	18.4	18.1
Technical or vocational qualification	46	7.2	8.6	7.5
Advanced certificate/Completed apprenticeship	41	6.5	7.2	5.6
Higher certificate	40	6.3	6.0	5.5
Ordinary bachelor degree or national diploma	58	9.1	8.6	8.1
Honours bachelor degree, professional qualification or both	90	14.2	13.2	13.3
Postgraduate diploma or degree	68	10.7	10.1	11.2
Doctorate(Ph.D) or higher	16	2.5	1.1	1.1
Not stated	47	7.4	4.3	6.5
Total	635	100.0	100.0	100.0

 $\rm https://data.cso.ie/table/SAP2022T10T4ED$

Table 9: Population aged 15+ by Highest Level of Education Completed for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

11 Families

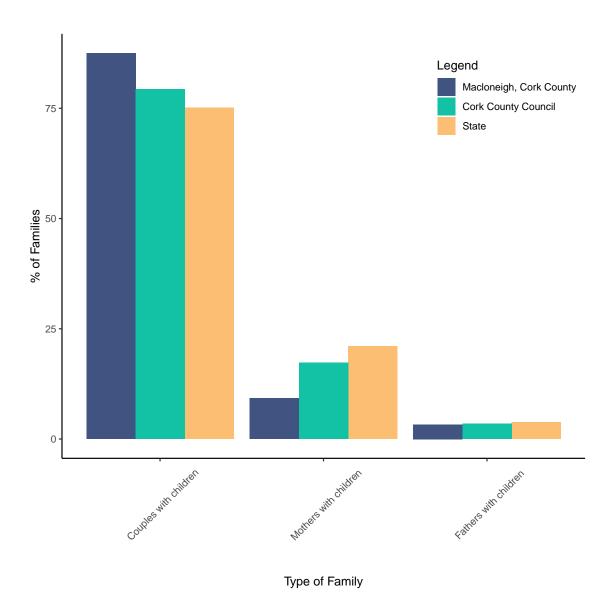


Figure 11: Percentage of Families with Children by Family Type for Macloneigh, Cork County; Administrative County and State; Census 2022.

Type of Family	Macloneigh, Cork County		Macloneigh, Cork County		Cork County Council	State
	Families	%	%	%		
Couples with Children	133	87.5	79.3	75.2		
Mothers with Children	14	9.2	17.3	21.1		
Fathers with Children	5	3.3	3.5	3.8		
All Families	152	100.0	100.0	100.0		

 $\rm https://data.cso.ie/table/SAP2022T4T3ED$

Table 10: Families with Children by Family Type for Macloneigh, Cork County; 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

12 Birthplace

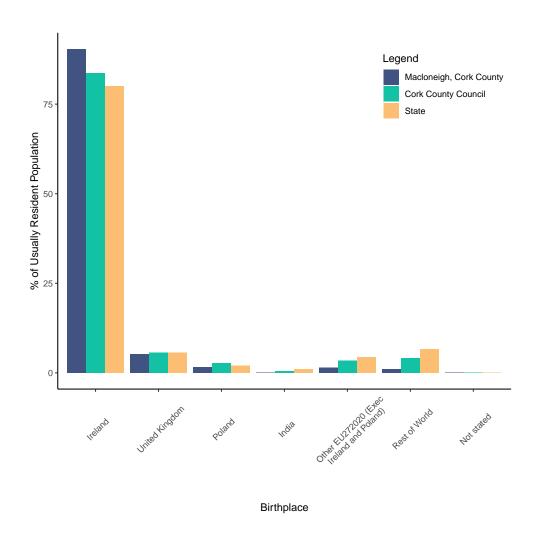


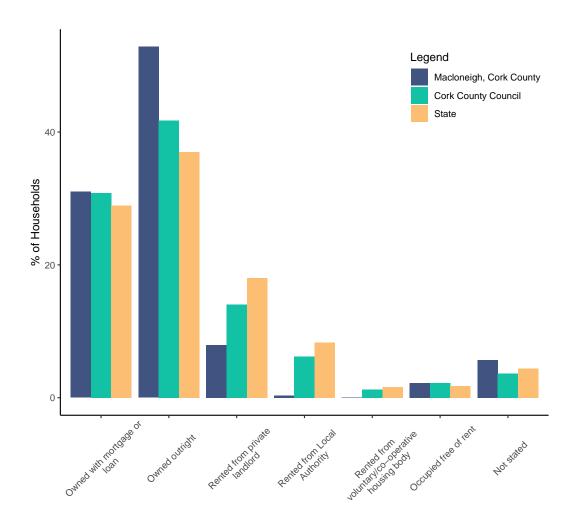
Figure 12: Percentage of Usually Resident Population by Birthplace for Macloneigh, Cork County; Administrative County and State; Census 2022.

Birthplace	Macloneigh, Co	ork County	Cork County Council	State
	Persons	%	%	%
Ireland	810	90.4	83.7	80.0
United Kingdom	47	5.2	5.6	5.7
Poland	15	1.7	2.7	2.1
India	1	0.1	0.5	1.1
Other EU272020 (Exec Ireland and Poland)	13	1.5	3.4	4.4
Rest of World	10	1.1	4.2	6.7
Not stated	0	0.0	0.0	0.0
Total	896	100.0	100.0	100.0

 $\rm https://data.cso.ie/table/SAP2022T2T1ED$

Table 11: Usually Resident Population By Birthplace for Macloneigh, Cork County, Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

13 Households - Type of Occupancy



Type of Occupancy

Figure 13: Percentage of Households by Type of Occupancy for Macloneigh, Cork County, Administrative County and State; Census 2022.

Type of Occupancy	Macloneigh, Cork County		Cork County Council	State
	Households	%	%	%
Owned with mortgage or loan	98	31.0	30.9	28.9
Owned outright	167	52.8	41.7	37.0
Rented from private landlord	25	7.9	14.1	18.0
Rented from Local Authority	1	0.3	6.2	8.3
Rented from voluntary/co-operative housing body	0	0.0	1.3	1.6
Occupied free of rent	7	2.2	2.2	1.7
Not stated	18	5.7	3.7	4.4
Total	316	100.0	100.0	100.0

https://data.cso.ie/table/SAP2022T6T3ED

Table 12: Percentage of Households by Type of Occupancy for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

14 Transport

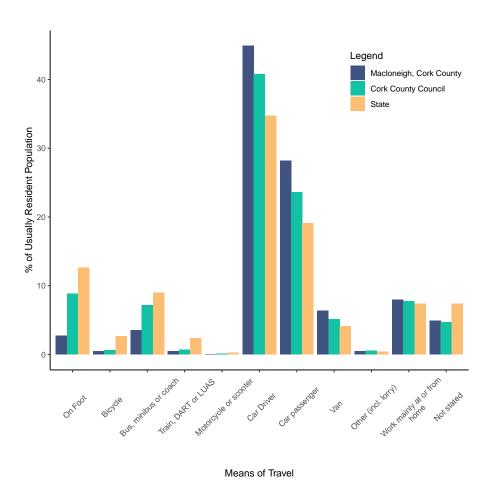
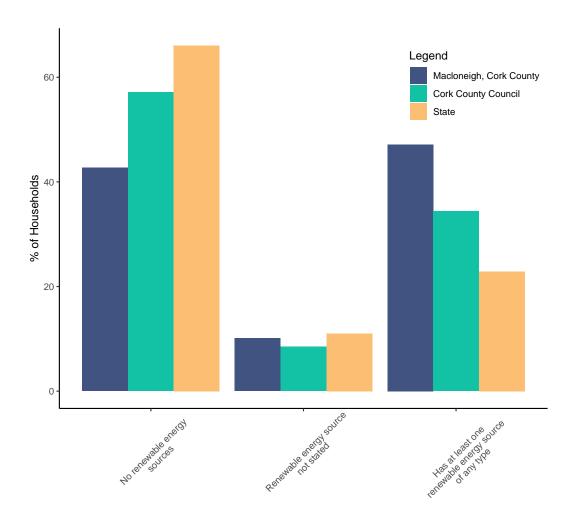


Figure 14: Percentage of Usually Resident Population by Means of Travel to Work, School, College or Childcare for Macloneigh, Cork County, Administrative County and State; Census 2022.

Means of travel	Macloneigh, Co	rk County	Cork County Council	State
	Persons	%	%	%
On Foot	17	2.7	8.9	12.6
Bicycle	3	0.5	0.6	2.7
Bus, minibus or coach	22	3.5	7.2	9.0
Train, DART or LUAS	3	0.5	0.7	2.4
Motorcycle or scooter	0	0.0	0.1	0.3
Car Driver	282	44.9	40.8	34.7
Car passenger	177	28.2	23.6	19.1
Van	40	6.4	5.1	4.1
Other (incl. lorry)	3	0.5	0.5	0.4
Work mainly at or from home	50	8.0	7.8	7.4
Not stated	31	4.9	4.7	7.4
Total	628	100.0	100.0	100.0
$\overline{\ \ } https://data.cso.ie/table/SAP2$	022T11T1ED			

Table 13: Percentage of Usually Resident Population by Means of Travel to Work, School, College or Childcare for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

15 Renewable Energy



Renewable Energy Status

Figure 15: Percentage of Households by Renewable Energy Source for Macloneigh, Cork County, Administrative County and State; Census 2022.

Renewable Energy Source	Macloneigh, Cork County		Cork County Council	State
	Households	%	%	%
No renewable energy sources	135	42.7	57.1	66.1
Renewable energy source not stated	32	10.1	8.5	11.0
Has at least one renewable energy source of any type	149	47.2	34.4	22.9
All households	316	100.0	100.0	100.0

https://data.cso.ie/table/SAP2022T6T10ED

Table 14: Percentage of Households by Renewable Energy Source for Macloneigh, Cork County; Census 2022. Percentage breakdowns for Administrative County and State are also provided for comparison purposes.

16 Detailed Tables

Age (Percentage of population (excl. Dependency ratios) Age Dependency Ratio 66.4 58.4 55.2 Age Dependency Ratio 31.6 33.7 30.1 Old Age Dependency Ratio 31.6 33.7 30.1 0-14 18.8 21.2 19.6 15-64 60.1 63.1 65.4 65+ 20.9 15.6 15 Education (Percentage of those aged 15+) No formal education 1.4 2.0 2.4 Primary education 4.6 6.6 7.4 Lower secondary 12.9 13.8 13.2 Upper secondary 12.9 18.4 18.1 Technical or vocational qualification 7.2 18.6 7.5 Advanced certificate/Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Ordinary bachelor degree or national diploma 9.1 8.6 8.1 Hus bach. degree, prof. qual. or both 14.2 13.2 13.3 Postgraduat		Macloneigh,	Cork	
Age (Percentage of population (excl. Dependency ratios)		\mathbf{Cork}	\mathbf{County}	\mathbf{State}
Age Dependency Ratio 31.6 33.7 30.1 Youth Dependency Ratio 31.6 33.7 30.1 Old Age Dependency Ratio 34.7 24.7 23.1 O-14 18.8 21.2 19.6 15-64 60.1 63.1 65.4 65+ 20.9 15.6 15.4 Education (Percentage of those aged 15+) No formal education 1.4 2.0 2.4 Primary education 4.6 6.6 7.4 Lower secondary 12.9 13.8 13.2 Upper secondary 17.2 18.4 18.1 Technical or vocational qualification 7.2 8.6 7.5 Advanced certificate/Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Ordinary bachelor degree or national diploma 9.1 8.6 8.1 Hns bach, degree, prof. qual. or both 14.2 13.2 13.3 Dostgraduate diploma or degree 10.7 10.1 11.2 Doctorate(Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+) At work 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Cong Term Unemployed 1.5 1.8 2.6 Cong Term Unemployed 1.5 1.8 2.6 Cong Term Unemployed 2.5 1.6 0.15 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 19.1 15.8 16.2 Skilled manual 19.1 15.8 16.2 Semi-skilled 12.1 11.2		${f County}$	•••	
Youth Dependency Ratio 31.6 33.7 30.1 Old Age Dependency Ratio 34.7 24.7 23.1 0-14 18.8 21.2 19.6 15-64 60.1 63.1 65.4 65+ 20.9 15.6 15 Education (Percentage of those aged 15+) No formal education 1.4 2.0 2.4 Primary education 4.6 6.6 7.4 Lower secondary 12.9 13.8 13.2 Upper secondary 17.2 18.4 18.1 Technical or vocational qualification 7.2 8.6 7.5 Advanced certificate/Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Advanced certificate/Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Advanced degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 <	Age (Percentage of population (excl. Deper	ndency ratios))	1	
Old Age Dependency Ratio 34.7 24.7 23.1 0-14 18.8 21.2 19.6 15-64 60.1 63.1 65.4 65+ 20.9 15.6 15 Education (Percentage of those aged 15+) No formal education 1.4 2.0 2.4 Primary education 4.6 6.6 7.4 Lower secondary 12.9 13.8 13.2 Upper secondary 17.2 18.4 18.1 Technical or vocational qualification 7.2 2.6 7.2 5.6 Advanced certificate/ Completed apprenticeship 6.5 7.2 5.6 7.5 Advanced certificate/ Completed apprenticeship 6.5 7.2 5.6 7.2 5.6 16.9 1.6 5.5 7.2 5.6 16.9 1.6 7.5 3.6 7.5 3.6 6.7 5.6 16.0 1.5 1.6 1.5 1.6 1.1 1.1 1.2 1.2 1.5 1.6 1.5 1.2	Age Dependency Ratio	66.4	58.4	53.2
0-14	Youth Dependency Ratio	31.6	33.7	30.1
15-64	Old Age Dependency Ratio	34.7	24.7	23.1
Education (Percentage of those aged 15+) Education (Percentage of those aged 15+) No formal education	0-14	18.8	21.2	19.6
No formal education	15-64	60.1	63.1	65.4
No formal education	65+	20.9	15.6	15
Primary education 4.6 6.6 7.4 Lower secondary 12.9 13.8 13.2 Upper secondary 17.2 18.4 18.1 Technical or vocational qualification 7.2 8.6 7.5 Advanced certificate/Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Ordinary bachelor degree or national diploma 9.1 8.6 8.1 Hns bach. degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 11.2 Doctorate(Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+) 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6	Education (Percentage of those aged 15+)			
Lower secondary	No formal education	1.4	2.0	2.4
Upper secondary	Primary education	4.6	6.6	7.4
Technical or vocational qualification 7.2 8.6 7.5 Advanced certificate / Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Ordinary bachelor degree or national diploma 9.1 8.6 8.1 Hns bach degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 11.2 Doctorate (Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+) At work 57.2 56.8 56.1 Looking for first regular job 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 Short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Lower secondary	12.9	13.8	13.2
Advanced certificate/Completed apprenticeship 6.5 7.2 5.6 Higher certificate 6.3 6.0 5.5 Ordinary bachelor degree or national diploma 9.1 8.6 8.1 Hns bach. degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 11.2 Doctorate(Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+) *** *** 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 56.1 Looking for first regular job 0.1 0.6 0.8 56.1 Looking after lomemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percen	Upper secondary	17.2	18.4	18.1
Higher certificate	Technical or vocational qualification	7.2	8.6	7.5
Ordinary bachelor degree or national diploma 9.1 8.6 8.1 Hns bach. degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 11.2 Doctorate(Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+)	Advanced certificate/Completed apprenticeship	6.5	7.2	5.6
Hns bach. degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 11.2 Doctorate(Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+) 8.1 1.1 1.1 At work 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) 8.7 10.0 15.9 Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8	Higher certificate	6.3	6.0	5.5
Hns bach. degree, prof. qual. or both 14.2 13.2 13.3 Postgraduate diploma or degree 10.7 10.1 11.2 Doctorate(Ph.D) or higher 2.5 1.1 1.1 Employment (Percentage of those aged 15+) 8.1 1.1 1.1 At work 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) 8.7 10.0 15.9 Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8	Ordinary bachelor degree or national diploma	9.1	8.6	8.1
Doctorate(Ph.D) or higher 2.5 1.1 1.1		14.2	13.2	13.3
Employment (Percentage of those aged 15+) At work 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) 5.2 7.4 6.6 Employment (Percentage of those at work) 5.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 2	Postgraduate diploma or degree	10.7	10.1	11.2
At work 57.2 56.8 56.1 Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) 8.7 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16	Doctorate(Ph.D) or higher	2.5	1.1	1.1
Looking for first regular job 0.1 0.6 0.8 short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work)	Employment (Percentage of those aged 15+	-)		
short Term Unemployed 1.4 1.2 1.7 Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) 8.7 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) 7 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled	At work	57.2	56.8	56.1
Long Term Unemployed 1.5 1.8 2.6 Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 <td>Looking for first regular job</td> <td>0.1</td> <td>0.6</td> <td>0.8</td>	Looking for first regular job	0.1	0.6	0.8
Student 8.7 10.9 11.1 Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) 8.7 6.5 3.5 Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2 <	short Term Unemployed	1.4	1.2	1.7
Looking after home/family 5.2 7.4 6.6 Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) Semi-skilled Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Long Term Unemployed	1.5	1.8	2.6
Retired 20.5 16.0 15.9 Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) Semi-skilled Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Student	8.7	10.9	11.1
Unable to work - perm. sickness or disability 3.1 4.4 4.6 Employment (Percentage of those at work) Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) 5.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Looking after home/family	5.2	7.4	6.6
Employment (Percentage of those at work) Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Retired	20.5	16.0	15.9
Agriculture, forestry and fishing 9.1 6.5 3.5 Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Unable to work - perm. sickness or disability	3.1	4.4	4.6
Building and construction 6.7 6.4 5.8 Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Employment (Percentage of those at work)			
Manufacturing industries 14.6 17.9 11.8 Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Agriculture, forestry and fishing	9.1	6.5	3.5
Commerce and trade 23.6 21.5 23.8 Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Building and construction	6.7	6.4	5.8
Transport and communications 6.2 6.7 9.2 Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Manufacturing industries	14.6	17.9	11.8
Public administration 5.3 4.9 5.7 Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Commerce and trade	23.6	21.5	23.8
Professional services 22.9 23.4 24.5 Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Transport and communications	6.2	6.7	9.2
Social Class (Percentage of population) Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Public administration	5.3	4.9	5.7
Professional workers 12.3 10.0 9.3 Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Professional services	22.9	23.4	24.5
Managerial and technical 31.8 32.2 30.7 Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Social Class (Percentage of population)			
Non-manual 19.1 15.8 16.2 Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Professional workers	12.3	10.0	9.3
Skilled manual 13.0 14.4 12.9 Semi-skilled 9.5 12.1 11.2	Managerial and technical	31.8	32.2	30.7
Semi-skilled 9.5 12.1 11.2	Non-manual	19.1	15.8	16.2
	Skilled manual	13.0	14.4	12.9
Unskilled 2.0 2.7 3.1	Semi-skilled	9.5	12.1	11.2
	Unskilled	2.0	2.7	3.1

	Macloneigh, Cork	Cork County	State
	County		State
Families (Percentage of family units)	<i>U</i>		
Families without children	30.9	29.3	30.8
Families with 1 child	26.4	25.7	27.1
Families with 2 children	24.1	26.5	25.3
Families with 3 children	14.1	13.7	12.3
Families with 4 children	3.6	3.8	3.5
Families with 5 or more children	0.9	1.0	1.0
Couples with children	60.5	56.1	52.0
Lone parent (mother)	6.4	12.2	14.6
Lone parent (father)	2.3	2.5	2.6
Pre-family families	7.3	7.2	9.3
Empty nest families	9.1	9.7	9.4
Retired families	14.5	12.4	12.0
Per-school families	7.3	8.2	8.1
Early school families	10.9	10.2	9.9
Pre-adolescent families	11.8	12.7	11.9
Adolescent families	9.1	13.0	12.3
Adult families	60.5	26.6	$\frac{12.3}{27.0}$
Families with youngest child aged 0 - 4	$\frac{00.3}{24.3}$	23.6	14.6
Families with youngest child aged 5 - 9	16.4	$\frac{25.0}{18.5}$	18.1
Families with youngest child aged 10 - 14	11.2	17.7	16.9
Families with youngest child aged 15 - 19	11.2	13.8	13.6
Families with youngest child aged 20 and over	36.8	26.4	27.5
Health (Percentage of population)	20.4		* 0.0
Very good general health	60.4	57.0	53.2
Good general health	24.5	29.6	29.7
Fair general health	9.3	7.8	8.6
Bad general health	0.8	1.1	1.4
Very bad general health	0.1	0.3	0.3
Persons who smoke	10.3	11.8	13.1
With a disability (to some or to a great extent)	18.6	21.0	21.5
Household composition (Percentage of Priv			
Married couple households	16.7	15.8	14.9
Cohabiting couple households	3.8	3.9	4.3
Married couple with children households	37.4	34.2	29.4
Cohabiting couple with children households	3.1	4.4	4.3
One parent family (father) with children	0.9	1.5	1.5
households One parent family (methor) and shildren			
One parent family (mother) and children	4.1	7.8	8.5
households	0.9	1.0	1 5
Couple and others households	0.3	1.0	1.5
Two or more non-related persons households	4.7	2.6	5.4
1 person households	23.0	22.9	23.1
2 person households	27.4	27.6	29.0
3 person households	19.8	17.2	17.9
4 person households	16.7	18.0	16.9
5 person households	9.1	10.1	8.9
6 person households	3.1	3.1	3.0
7 person households	0.6	0.7	0.8
8 or more person households	0.3	0.3	0.4
Housing (Percentage of permanent dwelling			
	90.4	85.7	87.4
Occupied			
Temporarily absent	0.3	1.5	1.6
-		1.5 4.8 8.0	$1.6 \\ 3.2 \\ 7.7$

	Macloneigh,	Cork	
	\mathbf{Cork}	County	\mathbf{State}
	${f County}$	•••	
Housing (Percentage of permanent private	$\overline{ ext{households}}$		
Owned with mortgage or loan	31.0	30.9	28.9
Owned outright	52.8	41.7	37.0
Rented from private landlord	7.9	14.1	18.0
Rented from Local Authority	0.3	6.2	8.3
Rented from voluntary/co-operative housing body	0.0	1.3	1.6
Occupied free of rent	2.2	2.2	1.7
1 room	0.0	0.2	0.5
2 rooms	1.9	2.3	3.9
3 rooms	3.8	5.8	8.0
4 rooms	9.8	9.0	11.0
5 rooms	13.9	23.6	23.8
6 rooms	22.2	20.2	19.9
7 rooms	19.9	16.5	14.0
8 or more rooms	25.6	20.3	15.8
No central heating	2.8	1.8	1.2
Public main water supply	26.3	67.8	80.1
Group scheme with public source water supply	2.2	2.5	4.3
Group scheme with private source water supply	1.6	1.4	3.4
Other private source water supply	67.7	26.7	9.9
No water supply	0.0	0.2	0.1
Housing (Percentage of private households)			
House/Bungalow	97.8	94.5	86.7
${ m Flat/Apartment}$	1.6	5.1	13.0
Bed-Sit	0.0	0.0	0.1
Caravan/Mobile home	0.6	0.3	0.2
Built Pre 1919	16.5	12.8	8.4
Built 1919 - 1945	9.5	6.0	6.2
Built 1946 - 1960	10.4	5.1	7.2
Built 1961 - 1970	3.5	4.5	6.7
Built 1971 - 1980	12.7	10.9	12.2
Built 1981 - 1990	10.1	8.5	10.1
Built 1991 - 2000	13.3	14.0	14.5
Built 2001 - 2010	14.9	27.6	24.5
Built 2011 - 2015	2.2	3.4	2.7
Built 2016 or later	4.4	5.2	5.1
Marital Status (Percentage of population)			
Single	49.0	51.4	53.9
Married (incl. same sex civil partnership)	41.9	39.8	37.1
Separated	1.1	2.0	2.3
Divorced	1.8	2.7	2.6
Widowed	6.3	4.1	4.1
Migration and ethnicity (Percentage of popularity		1.0	1.0
Speak english not well	1.1	1.3	1.6
Speak english not at all	0.1	0.2	0.3
Occupation (Percentage of those at work of			
Managers, directors and senior officials	7.0	7.6	7.7
Professional occupations	23.6	19.8	20.3
Associate professional and technical occupations	12.0	11.2	11.7
Administrative and secretarial occupations	8.6	8.6	9.2
Skilled trades occupations	17.0	16.8	12.6
Caring, leisure and other service occupations	5.9	7.6	7.4
Sales and customer service occupations	5.7	5.7 8.6	6.2
Process, plant and machine operatives	$\frac{6.8}{7.0}$	8.6	6.9
Elementary occupations	7.0	7.4	8.2

	Macloneigh,	Cork	
	\mathbf{Cork}	County	State
	${f County}$	•••	
Migration and ethnicity (Percentage of usu	ally resident po	opulation)	
Ireland - Birthplace	90.4	83.7	80.0
UK - Birthplace	5.2	5.6	5.7
Poland - Birthplace	1.7	2.7	2.1
India - Birthplace	0.1	0.5	1.1
Other EU28 - Birthplace	1.5	3.4	4.4
Rest of world - Birthplace	1.1	4.2	6.7
White Irish	88.8	81.9	76.6
White Irish Traveller	0.0	0.3	0.6
Other White	5.5	10.1	9.9
Black or Black Irish	0.0	1.1	1.5
Asian or Asian Irish	0.3	1.5	3.3
Other ethnic or cultural background	0.7	1.3	2.0
Usual residence 1 year before census day - Outside Ireland	0.9	1.1	1.8
Socio-economic group of ref. person (percent	ntage of private	e households)	
A Employers and managers	10.7	12.4	12.9
B Higher professional	3.8	1.7	1.5
C Lower professional	4.1	6.0	6.3
D Non-manual	35.5	31.4	34.2
E Manual skilled	9.7	10.1	8.5
F Semi-skilled	6.6	8.7	7.7
G Unskilled	1.9	2.8	3.2
H Own account workers	4.4	4.6	4.0
I Farmers	8.2	5.9	3.1
J Agricultural workers	2.2	1.9	1.2
Z All others gainfully occupied and unknown	12.9	14.6	17.5
Transport (Percentage of population aged 5			
No motor car (percentage of households)	4.7	8.1	13.4
Travel to work, school, College or childcare:			40.0
On Foot	2.7	8.9	12.6
By Bicycle	0.5	0.6	2.7
By Bus, minibus or coach	3.5	7.2	9.0
By Train, DART or LUAS	0.5	0.7	2.4
By Motorcycle or scooter	0.0	0.1	0.3
Car driver	44.9	40.8	34.7
Car passenger	28.2	23.6	19.1
By Van	6.4	5.1	4.1
By Other (incl. lorry)	0.5	0.5	0.4
Work mainly at or from home	8.0	7.8	7.4
Journey time to work, school or college is Under 15 mins	35.5	32.9	29.4
Journey time to work, school or college is 1/4			
hour - under 1/2 hour	18.2	26.1	28.1
Journey time to work, school or college is $1/2$			
hour - under 3/4 hour	19.5	19.0	17.3
Journey time to work, school or college is $3/4$			
hour - under 1 hour	10.5	6.9	5.9
Journey time to work, school or college is 1 hour	C 7	<i>C</i> 0	C 1
- under 1 1/2 hours	6.5	6.0	6.1
Journey time to work, school or college is $1 1/2$	1 1	1.6	อะ
hours and over	1.1	1.6	2.5
Other			
Has renewable energy source (percentage of	47.2	34.4	22.9
permanent private households)			
Volunteers (percentage of population)	12.9	16.1	13.8
No internet connection	13.3	9.8	8.7
			_