

# Looking at Population Changes

## Teachers' Guidance Notes

### Learning Objectives

- To explore population and census data for Froncysyllte
- To find out how the population has changed over time
- To develop skills including investigation, data gathering and analysis skills

### Resources

- Population Change Table
- 1841 and 1891 Census documents
- Census Recording Sheet
- Census Comparison Table



### Activity Instructions

Learners will explore population and census data for Froncysyllte in three different time periods. They will use the information gathered to create graphs, compile data and analyse the results. This will enable them to discover how the population of Froncysyllte has changed over time.

#### Census notes

The census is a survey that takes place on a single day every 10 years in the UK. It gives the best estimate of all the people and households, helping to build a picture of society in that year. It asks questions about who is staying in each household on the night of the census, their ages, occupations, place of birth etc.

The first census was in 1801 but it was not until 1841 that every individual in each household was listed. Subsequent censuses became more detailed. Information was collected by enumerators, who completed the forms for any illiterate residents. Nowadays householders complete the census themselves and often submit the results online. The most recent census was taken in March, 2021.

**NB** Copies of the original census pages are included here but some children may find them hard to decipher so an annotated transcript has also been provided.

#### Starter Activity Ideas:

- Discuss what a census is, what information it records and why.
- Discuss the recent census in which the learners' own households were recorded for the future.



#### Further Activity Ideas:

- Record a census of your class, year group or even your school. What will you record? What information might people in the future want to know about your school?
- Research the role of women over the last few hundred years. How this has changed? Can you find any evidence of when things started to change?



#### Brief for Learners:



##### Activity 1: Population Changes

Use the population table to complete the following tasks.

1. Plot the overall population in each year as a line graph or bar chart.  
How has the population changed over time? Why do you think there has been a change over time? What might have impacted on this change?
2. Represent the jobs in 1911 and 2011 as pie charts. How have jobs changed?
3. The 1841 census didn't ask who spoke Welsh. Do you think the percentage of Welsh speakers would have been higher or lower in 1841? Give reasons for your choice.

##### Activity 2: Census Comparison 1841, 1891 and Present Day

1. Create your own census for your family today using the template.
2. Use the census records for a household in 1841, 1891 and your own family census to complete the table. Compare the census data from the three years. What differences can you find and can you suggest reasons for these?



Pontcysyllte  
Safle Treftadaeth Y Byd  
World Heritage Site



# Population Change Table



	1841	1891	2011
<b>Overall population</b>	426	912	1140 (covers a wider area)
<b>Child 0-18</b>	215	440	215
<b>How many speak Welsh?</b>	Not recorded	75%	14%
<b>Common jobs</b>	Labourers Quarry worker Miner Tradesmen Servants	Coalmining (145) Brick and tile making (45) Quarry worker (12) General labourer (13) Tradesmen (13)	Manufacturing and construction (28) Administration (19) Education (17) Health and social work (15) Accommodation, food and arts (13) Retail (12) Scientific, technical, communication (9) Other (15)



# Census Comparison Table



	1841	1891	Today
Number of people in the house			
Number of women			
Number of men			
Number of children under 18			
Oldest			
Youngest			
Number with jobs			
Type of job			





# 1841 Census extract from township of Froncysyllte

Place	Inhabited (house name not asked for)	Name of each person who abode therein on the preceding night	Age and sex		Profession or employment or of independent means	Where born
			Male	Female		
Fron	/	Edward Jones	45		Labourer	Denbighshire
		Mary Jones		45		Denbighshire
		John Jones	20		Collier	Denbighshire
		Thomas Jones	15		Collier	Denbighshire
		Elizabeth Jones		15		Denbighshire
		Richard Jones	10			Denbighshire
		Edward Jones	5			Denbighshire
		William Jones	5			Denbighshire
		Margaret Jones		2		Denbighshire
		William Jones	2			Denbighshire

# Page from 1841 Census, Froncysyllte



PLACE	HOUSES		NAMES of each Person who abode therein the preceding Night.	AGE and SEX		PROFESSION, TRADE, EMPLOYMENT, or of INDEPENDENT MEANS.	Where Born	
	Uninhabited or Building	Inhabited		Males	Females		Whether Born in same County	Whether Born in Scotland, Ireland, or Foreign Parts.
Fron			Mary Roberts	46				2
			Robert Hughes	15		Scullyer		4
			Mary d <sup>e</sup>	15				4
Fron			Edward Edwards	35		Labourer		4
			Rebecca d <sup>e</sup>	30				2
			Thomas d <sup>e</sup>	5				2
			Mary d <sup>e</sup>	5				2
			Joseph d <sup>e</sup>	3				2
			Richard Edwards	60		Butcher		2
Fron			John Lewis	45		Shoemaker		2
			Thomas Lewis	20		Scullyer		2
			Elizabeth d <sup>e</sup>	15				2
			Edward d <sup>e</sup>	15		Scullyer		2
			Mary d <sup>e</sup>	10				2
Fron			Hugh Jones	45		Labourer		2
			Ann d <sup>e</sup>	40				2
			Joseph d <sup>e</sup>	18		Lab.		2
			John d <sup>e</sup>	15				2
			Elizabeth d <sup>e</sup>	4				2
Fron			Thomas Williams	50		Labourer		2
			Elizabeth d <sup>e</sup>	37				2
			Edward d <sup>e</sup>	25		Labourer		2
			Joseph d <sup>e</sup>	17				2
			Edward Jones	45		Labourer		2
			Mary d <sup>e</sup>	40				2
			TOTAL in ?	0	5			14
			Page 3					11

  

PLACE	HOUSES		NAMES of each Person who abode therein the preceding Night.	AGE and SEX		PROFESSION, TRADE, EMPLOYMENT, or of INDEPENDENT MEANS.	Where Born	
	Uninhabited or Building	Inhabited		Males	Females		Whether Born in same County	Whether Born in Scotland, Ireland, or Foreign Parts.
Fron			John Lewis	20		Scullyer		2
			Thomas Lewis	15		d <sup>e</sup>		2
			Elizabeth d <sup>e</sup>	15				2
			Richard d <sup>e</sup>	10				2
			Edward d <sup>e</sup>	5				2
			William d <sup>e</sup>	5				2
			Margaret d <sup>e</sup>	2				2
			William Jones	2				2
Fron			John Lewis	35		Butcher		2
			Jane d <sup>e</sup>	35				2
			John d <sup>e</sup>	15		d <sup>e</sup>		2
			Elizabeth d <sup>e</sup>	15				2
			Richard d <sup>e</sup>	9				2
			Mary d <sup>e</sup>	7				2
			Ellen d <sup>e</sup>	4				2
			Ann d <sup>e</sup>	2				2
			Robt Williams	30				2
			Joseph Jones	17				2
Fron			Edna Jones	25				2
			Mary d <sup>e</sup>	1				2
Fron			Thomas Williams	36		Butcher		2
			Ellen d <sup>e</sup>	33				2
			John Roberts	10				2
			Edward d <sup>e</sup>	10				2
			Charlotte d <sup>e</sup>	10				2
			TOTAL in ?	0	2			12
			Page 4					13



# 1891 Census extract from Froncysyllte

Road name or street	Number of rooms	Name and surname of each person	Relation to head of the family	Condition as to marriage	Age last birthday		Profession or occupation	Where born	Language Spoken
					Male	Female			
Trevor View	3	John Davies	Head	M	46		Boatman	Denbighshire Llangollen	Both
		Sarah Davies	Wife	M		44		Denbighshire Llangollen	Both
		William Davies	Son	S	21		Brickyard labourer	Denbighshire Llangollen	Both
		Sarah Davies	Daughter	S		17	Domestic Servant	Denbighshire Llangollen	Both
		John Davies	Son	S	15		Brickyard labourer	Denbighshire Llangollen	Both
		Joseph Davies	Son	S	12		Boatman Assistant	Denbighshire Llangollen	Both
		Sephora Davies	Daughter	S		8	Scholar	Denbighshire Llangollen	Welsh
		Christmas Davies	Son	S	5		Scholar	Denbighshire Llangollen	Welsh
		Mary Davies	Daughter	S		3	Scholar	Denbighshire Llangollen	Welsh



Pontcysyllte  
Safle Treftadaeth Y Byd  
World Heritage Site



# Page from 1891 Census, Froncysyllte

Administrative County of \_\_\_\_\_ The undermentioned Houses are situate within the Boundaries of the \_\_\_\_\_ Page 27

Civil Parish of Llangollen Municipal Borough of \_\_\_\_\_ Municipal Ward of \_\_\_\_\_ Urban Sanitary District of \_\_\_\_\_ Town or Village or Hamlet of Froncysyllte Rural Sanitary District of Corwen Union Parliamentary Borough or Division of West Denbigh Ecclesiastical Parish or District of Llangollen

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
No. of Schedule	ROAD, STREET, &c., and No. or NAME of HOUSE	HOUSES Inhabited (U. or D. or B.)	Number of persons occupying them (Males & Females)	NAME and Surname of each Person	RELATION to Head of Family	CON-DITION as to Marriage	AGE last Birthday of	PROFESSION or OCCUPATION	WHERE BORN	(1) Deaf-and-Dumb (2) Blind (3) Lunatic, Imbecile or Idiot	Language Spoken					
155	Brookside Ter	1	4	Edward White	Head	M	35	General Labourer	Denbigh		English					
				Ann White	Wife	M	35		Denbigh		Welsh					
				Emily E. Wyles	Daughter	F	14	Scholar	Llangollen		Both					
				John Wyles	Son	M	12	Scholar			English					
				George White	Son	M	10	Scholar			Both					
				Elizabeth A. White	Daughter	F	8				Welsh					
				Richard H. White	Son	M	1				Welsh					
				George New	Lodger	M	41	General Labourer			English					
				George Weager	Lodger	M	30	General Labourer			English					
156	Woodland Cottage	1	8	Owen Davies	Head	M	28	General Labourer	Denbigh Llangollen		Both					
				Elizabeth Davies	Wife	M	24				Both					
				Mormus Edwards	Lodger	M	48	General Labourer			Both					
				Anthony Evans	Lodger	M	28	General Labourer			Both					
				David Evans	Lodger	M	30	General Labourer			Both					
				Fredrick Davies	Lodger	M	3	General Labourer			Both					
157	Green View	1	9	John Davies	Head	M	40	Canal Boatman	Denbigh Llangollen		Both					
				Sarah Davies	Wife	M	34				Both					
				William S. Davies	Son	M	21	Brickyard Labourer			Both					
				Sarah A. Davies	Daughter	F	17	Domestic Servant			Both					
				John E. Davies	Son	M	15	Brickyard Labourer			Both					
				Joseph Davies	Son	M	12	Canal Boatman Assistant			Both					
				Rebecca Davies	Daughter	F	8	Scholar			Welsh					
				Christina Davies	Son	M	5	Scholar			Welsh					
				Mary H. Davies	Daughter	F	8	Scholar			Welsh					
158	Carmel Ter	1	3	Mormus Wright	Head	M	26	General Labourer	Denbigh Llangollen		Both					
				Elizabeth Wright	Wife	M	26				Both					
				Harry Wright	Son	M	5	Scholar			Both					
				George Wright	Son	M	5				Both					
				Ann E. Wright	Daughter	F	2				Both					
				John J. Wright	Son	M	1				Both					
4	Total of Houses and of Tenements with less than Five Rooms ...	4	3	Total of Males and Females...			20	10								

Note.—Draw the pen through stick of the words of the headings as are inappropriate.

