



## **Looking at Population Changes**

## Teachers' Guidance Notes

#### **Learning Objectives**

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

Resources

- 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:**

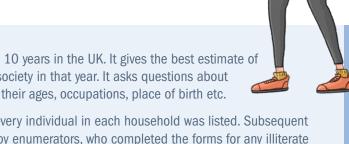
#### **Activity 1: Population Changes**

Use the population table to complete the following tasks.

- 1. Plot the overall population in each year as a line graph or bar
  - 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?







## **Population Change Table**

	1841	1891	2011		
Overall population	426	912	1140 (covers a wider area)		
Child 0-18	215	440	215       14%		
How many speak Welsh?	Not recorded	75%			
Common jobs	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			





## **Census Recording Sheet**

Date:

Adduses	Names	Relation to	Age a	nd sex	Profession or	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Address	Names	head of the family	Male	Female	employment	Where born	



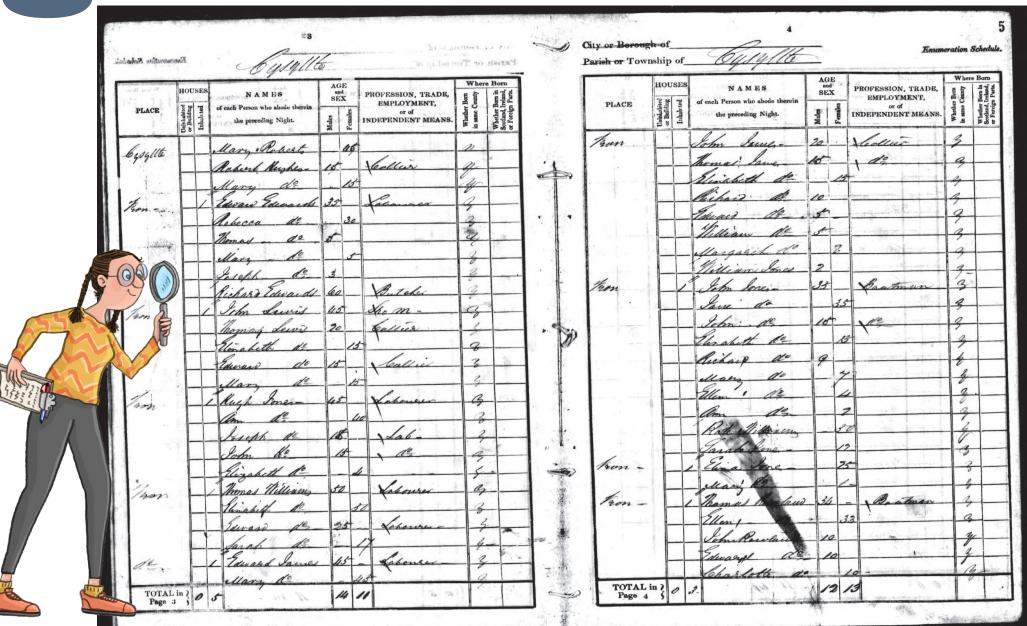
# 1841 Census extract from township of Froncysyllte

	Inhabited	Name	Age ar	nd sex	Profession or	
Place	(house name not asked for)	of each person who abode therein on the preceding night	Male	Female	employment or of independent means	Where born
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







## 1891 Census extract from Froncysyllte

Π	Road		Name and surname	Relation	Condition	Age last	birthday			
L	name or street	Number of rooms	of each person	to head of the family	as to marriage	Male	Female	Profession or occupation	Where born	Language Spoken
ľ	Trevor View	3	John Davies	Head	М	46		Boatman	Denbighshire Llangollen	Both
			Sarah Davies	Wife	М		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





## Page from 1891 Census, Froncysyllte

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	2  BOAD, STREET, &c., and No. or NAME of HOUSE	HOU:	4 SES Unin- habited (U.), or Building	Number of rooms occupied if less than five	NAME and Surname of each Person	RELATION to Head of Family	CON- DITION as to Marriage	9 10 AGE last Birthday of Males   Females	PROFESSION or OCCUPATION	Employer 5	Employed 18	Neither Employer nor Employed	WHERE BORN	16  (1) Deaf-and-Dum (2) Blind (3) Lunatic, Imbed or Idiot	b Language Spoken
155	Brooklaide Les	1	(B.)	A	Folward Whilde	Head	M	367	General Laboura		+		Shropshire Oswar	hy	English
1	18 10 moure ser	-		7	ann whilds	wife	М	193					Denbegh Rhowla		Welsh +
					Emily & Wyles	Dans	5	, X	Scholar				- Llung	olle	Both
					John Wyles	Son	8	A	Scholar						English
,			2.0		George Whilde	Son	5	1/6/	Scholar						Both 1
				T	Glinabeth a Whilde	Daur	5	178							welch t
,					Richard H Whilde	Son	21	(X .)					-		Welsh
					George new	Lodger	M	X_	Governal Labourer		+			4 /	English
			1		George Weager	Lodger	~1º	10	General Labourn		7		M K		English
15%	woodland Cottage	1		11	Owen Davies	Head	ell	28	Lime Burner	_	7		Denbugh Llaugo	lley	Both 1
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5					antony Evans	Loclar	S	20	General Labourg		+		-		Bothi
					David Evans	Lodger	S	30	General Laboure	_	1				Bok 1
			11		Fredrick Davies	Lodger	5	3	General Luboury		×				Brth 1
157	Frever View	1		3	John Davies	Head	М	28	Canal Boutman	20	19		Denbegh Hang	Mac	Br71 1
1	V14-001 10 CCC			7	Sarah Davies	wye	ell	1 XX			0				Both 1
,					William S Davies	Jon	5	2	Brecklyand Luboure				-		Both 1
					Sarah a Duvies	Daw	6	14	2 Domestic Sen						Both!
					John & Davies	Son	5	1	Brickfind labor						Both 1
				1	Joseph Davies	Son	es	1/2	BaraBoutmun assistay	4					Both
-			-	7	Sephora Daves	Dan	5	1/18	Scholar						welst
					Christmus Davies	Son	0	12	Scholar					10 10 10 10	welsh
	1		11		Many H Duves	Daur	5	18	Scholar					, 11	welch
150	Carmel Lon	1		3	Thomas Wright		M	26	General Laboura				Deubigh Llang	Ma	Both
141	CWVITE CON	1		0	Elizabeth Wrigh		M	VX	/				- ' -'		Both 1
	1				Harry WYLGH-		5	X	· Scholar			1			Both 1
					George Wright		5	1X							Both 1
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			1		John J. Wright		5.	IX					<u> </u>		Both
Ja.				1	/"-					1				12.7	
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