

Appendix to Academic Report "The Cheshire Township of Kelsall 1841-1891

Problem	Relevance of Error	Solution
Age of individual	Possible to validate the incorrect person	For 1841 the age formulae set by the enumerators allowed a +/- tolerance for the 1851 age. Where the individual was part of a family (rather than household) then cross validation to other family members was made using the schedule entry reference as the pivotal identity.
Spelling of forename	Variation in the spelling of forenames was infrequent but did occur when "aka" was used, i.e. Fanny for Frances, or Betty for Elizabeth. This could lead to incorrect identification if not detected.	Census data sorted by year and surname allowed "side by side" comparison. This enabled "akas" to be identified. Within the evaluated data there were no "nameless" aka enumerated.
Different place of birth given between successive census.	Place of birth has been taken as a key identifier, despite the propensity to maintain local affiliation as a consequence of earlier Poor Law legislation. Discrepancies in place of birth might therefore indicate different individuals.	Any discrepancy is most likely to relate to the identification of the township of Kelsall, and then in those censuses closer to the earlier part of the 19 th century. Using a database of all individuals who remained in Kelsall over the period provided a means of verifying enumerated birthplace.

Table 1 Overcoming identified difficulties associated with the use of CEB primary data.

	1841	1851	1861	1871	1881	1891
Population enumerated	682	629	544	617	637	692
Born in Kelsall		133 21%	138 25%	129 21%	133 21%	90 13%
Mortality Estimate			54 10%	62 10%	62 10%	83 12%
In-Migrants	n/a	177 28%	134 25%	225 36%	240 38%	277 40%
Re-entry	n/a	n/a	45 0%	34 6%	30 5%	50 7%
Resident for 10 years		39 6%	119 22%	120 19%	129 20%	78 11%
Resident for 20 years			108 20%	56 9%	46 7%	141 20%
Resident for 30 years				55 9%	33 5%	24 3%
Resident for 40 years					26 4%	24 3%
Resident for 50 years						10 1%
Out Migrants in next 10 years	417	401	306	399	364	
	61%	56%	56%	65%	57%	

Table 2: Summary of Census Enumeration and out-migration, Kelsall 1841-1891

Source: Extracted from the Census Enumerator Book (unpublished)

Appendix

Distance from Kelsall	Census Year				
	1851	1861	1871	1881	1891
Birthplace within 5 Miles	24.44%	19.93%	23.14%	16.77%	18.35%
Birthplace 5 - 10 Miles	6.71%	6.83%	11.17%	9.09%	12.28%
Birthplace 10 -20 Miles	4.15%	3.51%	4.53%	5.64%	5.92%
Birthplace >20 miles	4.31%	7.2%	4.37%	6.74%	5.78%
Outside Cheshire (E&W)	5.27%	7.56%	7.44%	11.76%	14.74%
Ireland & Scotland	0.8%	1.3%	1%	1.5%	0.86%
Total In-Migrants	45.69%	46.31%	51.62%	51.57%	57.95%

Table 3: Percentage of enumerated in-migrants of Kelsall Population and the distance from their Birthplace 1851 1891

Source: Extracted from the Census Enumerator Book (unpublished)

Occupational Group	Census Year				
	1851	1861	1871	1881	1891
Farmers	20	15	22	17	24
	8%	7%	9%	7%	9%
Farming Labour	84	61	19	53	56
	35%	25%	8%	22%	23%
Commercial Enterprises	35	49	43	42	51
	15%	20%	18%	17%	21%
Crafts	56	40	26	41	49
	23%	17%	11%	17%	20%
Non Farming Labour	4	8	47	26	15
	2%	3%	20%	11%	6%
Servants & Domestic Work	30	28	49	46	46
	12%	12%	20%	19%	19%
Other	7	12	20	11	15
	3%	5%	8%	5%	6%
Retired or Independent	5	6	9	18	22
	2%	2%	4%	7%	9%
Totals	241	219	235	254	278

Notes

Farming Labour includes Agricultural Labourers and Farm Labourers, Cowmen, Dairy Maids etc.

Commercial Enterprises includes shopkeepers of all types and inns.

Crafts include blacksmith, wheelwright, saddlers' etc.

Non Farming Labour includes all labour that is not associated with farm work

Other includes the professions, clergy, schoolteachers' etc.

1851 excludes 15 paupers

Table 4: Employment in Kelsall 1851 - 1891

Source: Extracted from the Census Enumerator Book (unpublished)