

Some County and Barony Statistics that have been calculated from the 1831 “Census” Online Database

Below is a table showing statistics calculated from my 1831 Census Database. The figures here relate to the entire County of Londonderry. J to Y refer to columns in the database. The entire database has 26 columns – A to Z. Each column has a heading in the database. Those in black relate to data entered from the microfilm pages of the Census. The six columns with red headings, contain information that I have added, using formulae. The figures you see below are totals calculated from 41,786 entries.

	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
County of Londonderry. [Columns A to G provide information on the name of each head of household and where they live. Column H gives the number of each house within a townland or street.]	No. of Families in House	No. of Males in Family	No. of Females in Family	No. of Male Servants	No. of Female Servants	<u>Total Nos. in House in micro film pages.</u>	Total Nos. in House SUM of Cols. K,L,M,N.	Cell O minus Cell P.	EC	RC	PR	PD	No Religion	Total Religion SUM of Cols. R, S, T,U.	Cell W minus Cell P.	Cell W minus Cell O.
Statistics from Database data.	41301	103323	109562	3467	5960	222339	222312		30460	98272	88010	4960		221702		
Statistics from Official data.	41239	103216	109477	3441	5878	222012	222012		14%	44%	40%	2%				
Database data minus Official data	62	107	85	26	82	327	300									

The official total for the number of persons in the entire county in 1831 was 222012. This official data came from the *Abstract of Answers and Returns from the Population Acts, Ireland - Enumeration 1831*. The total from the microfilm pages of the Census in column O is 222339 – 327 more than the official total. The total from my calculations in column P is 222306 - 300 more than the official total. The calculations in column P were necessary because I found discrepancies between my totals and those entered by the enumerators. There is also a substantial difference between the Religion Total [221702] and the three Population Totals. Initially I was unsure as to why each of these differences should occur. With regard to the Population Totals, at first, I thought that I had either left out certain townlands and/or I had entered a townland twice. I was more concerned about the Religion/Population discrepancies. I decided, therefore, to create databases of each of the six Baronies within the county. Note that I have put the Barony of Coleraine and The Barony of N. E. Liberties of Coleraine together in one table. Incidentally the Barony of Coleraine [which contains the parishes of Aghadowey, Agivey, Desertoghill, Dunboe, Errigal and Killowen] was known as a Half Barony at that time. The other baronies are Keenaght, Loughinsholin, N. W. Liberties of Londonderry and Tirkeeran. See map of Baronies and Parishes in Co. Londonderry.

Baronies of Coleraine & N. E. Liberties of Coleraine

Note that in the case of the Coleraine and N. E. Liberties Baronies there is not a great deal of difference between the Official Population data and the data generated by my database. Likewise the same can be said about the Religion data which was created c.1834 some three years after the official Census in 1831. I suspect some of the differences are my fault. It is extremely difficult to produce a flawless database created from pages that are often difficult to read. But as you will see presently, some of the errors in this database were created by the enumerators.

	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
Baronies of Coleraine and N. E. Liberties of Coleraine.	No. of Families in House	No. of Males in Family	No. of Females in Family	No. of Male Servants	No. of Female Servants	<u>Total Nos. in House in micro film pages.</u>	Total Nos. in House SUM of Cols. K,L,M,N.	Cell O minus Cell P.	EC	RC	PR	PD	No Religion	Total Religion SUM of Cols. R, S, T,U.	Cell W minus Cell P.	Cell W minus Cell O.
Statistics from Database data.	8794	21361	23271	1042	1377	47067	47051		4980	10489	31113	479		47061		
Statistics from Official data.	8792	21365	23275	1044	1384	47068	47068		11%	22%	66%	1%				
Database data minus Official data	2	-4	-4	-2	-7	-1	-17									

Much the same can be said about the Barony of Loughinsholin. The greater number of errors reflects the fact that this barony contained almost twice as many persons in the table above.

	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
Barony of Loughinsholin	No. of Families in House	No. of Males in Family	No. of Females in Family	No. of Male Servants	No. of Female Servants	<u>Total Nos. in House in micro film pages.</u>	Total Nos. in House SUM of Cols. K,L,M,N.	Cell O minus Cell P.	EC	RC	PR	PD	No Religion	Total Religion SUM of Cols. R, S, T,U.	Cell W minus Cell P.	Cell W minus Cell O.
Statistics from Database data.	15957	41540	43039	912	1950	87451	87441		14551	47341	22445	3091		87548		
Statistics from Official data.	15968	41525	43067	932	1864	87388	87388		17 %	53%	26%	4%				
Database data minus Official data	-11	15	-28	-20	86	132	122									

With the Barony of Keenaght, we have a very similar pattern to that of the Baronies of Coleraine & N. E. Liberties of Coleraine.

	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
Barony of Keenaght	No. of Families in House	No. of Males in Family	No. of Females in Family	No. of Male Servants	No. of Female Servants	<u>Total Nos. in House in micro film pages.</u>	Total Nos. in House SUM of Cols. K,L,M,N.	Cell O minus Cell P.	EC	RC	PR	PD	No Religion	Total Religion SUM of Cols. R, S, T,U.	Cell W minus Cell P.	Cell W minus Cell O.
Statistics from Database data.	6748	16737	17563	390	910	35602	35600		4071	15258	15964	311		35604		
Statistics from Official data.	6746	16740	17568	392	908	35608	35608		11%	43%	45%	1%				
Database data minus Official data	2	-3	-5	-2	2	--6	-8									

The final two baronies throw some light on the discrepancies referred to at county level. I shall deal first with the Barony of Tirkeeran

	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
Barony of Tirkeeran	No. of Families in House	No. of Males in Family	No. of Females in Family	No. of Male Servants	No. of Female Servants	<u>Total Nos. in House in micro film pages.</u>	Total Nos. in House SUM of Cols. K,L,M,N.	Cell O minus Cell P.	EC	RC	PR	PD	No Religion	Total Religion SUM of Cols. R, S, T,U.	Cell W minus Cell P.	Cell W minus Cell O.
Statistics from Database data.	6084	15001	16085	717	802	32600	32605		3714	15259	12731	890		32594		
Statistics from Official data.	6034	14874	15943	720	791	32328	32328		11%	47%	39%	3%				
Database data minus Official data	50	127	142	-3	11	272	277									

On the face of it Tirkeeran is, in many ways, similar to the Keenaght, Loughinsholin, Coleraine and N. E. Liberties Baronies. In particular, two of the Population Totals and the Religion Total are almost the same. The problem here is the official total for the population. The official 32328 is 272 less than the figures generated by the database and the microfilm pages. I have now discovered that the cause of this discrepancy was the inclusion of the townland of Stranagalwilly, located in the Parish of Cumber Upper. Part of the Parish of Cumber Upper [at that time] was located in the adjoining County of Tyrone. In short, this part was Stranagawilly – a townland that contained 48 houses [one of which was uninhabited]. 46 of the inhabited houses contained single families and the 47th house contained 2 families. The total population of this townland in 1831 was 269, all of whom were Roman Catholics. Clearly, the inclusion of the Stranagalawilly data is mainly responsible for the c.270 extra figures at Barony level and the c.300 at County level.

Turning now to the Barony of N. W. Liberties of Londonderry, we can see that there is little difference between the various Population Totals in the Barony of N.W. Liberties of Londonderry. They range from 19,613 to 19,620.

	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
Barony of N. W. Liberties of Londonderry.	No. of Families in House	No. of Males in Family	No. of Females in Family	No. of Male Servants	No. of Female Servants	Total Nos. in House in micro film pages.	Total Nos. in House SUM of Cols. J,K,L,M.	Cell O minus Cell P.	EC	RC	PR	PD	No Religion	Total Religion SUM of Cols. Q, R, S, T.	Cell W minus Cell P	Cell W minus Cell O.
Statistics from Database data	3718	8683	9603	406	921	19617	19613		3144	9895	5757	189		18985		
Statistics from Official data.	3699	8712	9624	353	931	19620	19620		17%	52%	30%	1%				
Database data minus Official data	18	-29	-21	53	-10	-3	-7									

Within the database there are 55 entries [642 persons] in the entire county of Londonderry where religious data are absent. 52 of these entries are located in the Barony of N.W. Liberties [625 persons]. This explains the discrepancy of Population numbers and Religion numbers in this Barony. This same data also go a long way in explaining the same phenomenon at County level.

When I was creating this database and in the early stages of checking the “completed” database, I found it difficult to discover mistakes. This led me to create the six columns [above] in the database where the Headings are in red. These columns do not appear in earlier versions of this database. The data in these five columns have been created by formulae.

Column O produces population totals for each household as recorded on the microfilm pages and these figures can be compared to the population totals in column P. Column Q [O-P] checks on the differences. The result 0 means that there is no differences between the totals..

Whilst I am responsible for any mistakes/discrepancies in numbers within this database [and there are bound to be some] there are also some that are due to the enumerators. So far, I have identified 84 entries in the database where there is the case. You can filter out these entries by clicking on “Numbers don’t tally” in the Notes column [Z] not shown on these tables. For example you will find 28 of these errors where the population figures are correct but the religion figures are not an exact match. Note that all of these errors appear to be distributed at random amongst the six Baronies in the County. Columns X and Y compare Population Totals with Religion Totals. Here zeros indicate perfect matches.

Also, with regard to religion there are 55 entries where no religion was recorded. I created Column V “No Religion” where you can filter out the aforementioned 55 entries.]. The information in Column Z “Notes” should provide clues as to why this “error” happened. It is no accident that 52 of the 55 entries were located in the N.W. Barony and most of these in the City of Derry/Londonderry.

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12th June 2018.