

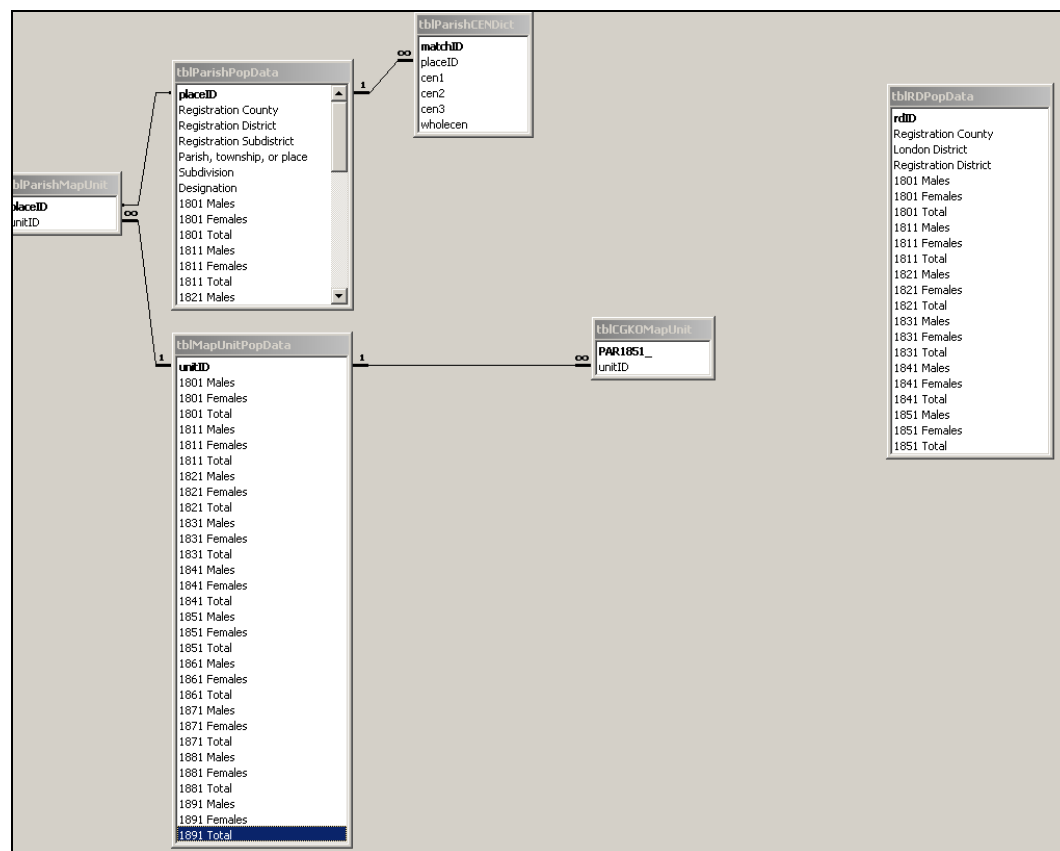
1801 to 1891 Census Report of England and Wales: Parish and Registration District Population

Microsoft Access 2000 database providing a continuous series of male, female and total population data for England and Wales at several spatial levels. The data are given in 1851-based registration districts for each decadal Census year from 1801 to 1851, and in Census places for each decadal Census year from 1801 to 1891. The database also contains the 1851 Census-based registration parish identifier(s) that have been matched to each place, and the place level population data has been rearranged into 12,641 quasi-parish level mappable units. This information was derived from corrected and improved versions of: the 1801 Census Report, *Abstract of answers and returns*, PP 1801, VI; the 1811 Census Report, *Abstract of answers and returns*, PP 1812, XI; the 1821 Census Report, *Abstract of answers and returns*, PP 1822, XV; the 1831 Census Report, *Abstract of the Population Returns of Great Britain*, PP 1833, XXXVI to XXXVII; the 1841 Census Report, *Enumeration Abstract*, PP 1843, XXII; and the 1851 Census Report: *Population Tables, part II, vols. I to II*, PP 1852-3, LXXXVIII, parts I to II, and the published information in: the 1861 Census Report: *Population tables, vol. II*, PP 1863, LIII, parts I to II; the 1871 Census Report: *vol. III, Population abstracts: ages, civil condition, occupations and birthplaces of people*, PP 1873, LXXI, part I; the 1891 Census Report: *vol. II, Area, Houses and Population: registration areas and sanitary districts*, PP 1893-4, CV [also includes the 1881 data, which was used here].

Filename: 1801to91CensusReportEngWalesParishRDPop.mdb

This dataset can be mapped at the quasi-parish level using the *Occupations Project 1851 England and Wales Parish Township Place GIS*. The data should be joined on field named 'Par1851_' in the file named, 'OCCPROJ1813_1881EngWalesPTP.shp'.

The database comprises six related tables (see Figure 1). The registration district level data table is *tblRDPopData*, the parish level data table is *tblParishPopData*, and there is a further data table for quasi-parish mappable units, *tblMapUnitPopData*. There is a reference table *tblParishCENDict*, showing the matches made between Census places and 1851 Census registration parish identifiers. There are two further reference tables showing the composition of each mappable unit in terms of Census places and *Occupations Project 1851 England and Wales Parish Township Place GIS* polygons respectively: *tblParishMapUnit* and *tblCGKOMapUnit*.

Figure 1: Relationships between tables***tblRDPopData***

Population data table at 1851 Census-based registration district level, giving details of each location and the total number of males, females and persons in each decadal Census year from 1801 to 1851. See E A Wrigley: *The Early English Censuses*, British Academy, Records of Economic and Social History (Oxford, 2011) for explanations of those fields not described below, although the field names are largely self-explanatory.

<i>Field</i>	<i>Data type¹</i>	<i>Description</i>
rdID	Integer	Unique record identifier for each 1851-based registration district (primary key). The same numbering is used as in the 1851 Census Report.
Registration County	String	
London District	String	
Registration District	String	

¹ The range of numbers used in integer fields in this database does not exceed 0 to 60 000 000. The range of numbers of characters used in string fields in this database does not exceed 0 to 255.

1801 Males	Integer	
1801 Females	Integer	
1801 Total	Integer	
1811 Males	Integer	
1811 Females	Integer	
1811 Total	Integer	
1821 Males	Integer	
1821 Females	Integer	
1821 Total	Integer	
1831 Males	Integer	
1831 Females	Integer	
1831 Total	Integer	
1841 Males	Integer	
1841 Females	Integer	
1841 Total	Integer	
1851 Males	Integer	
1851 Females	Integer	
1851 Total	Integer	

tblParishPopData

Population data table at Census place level, giving details of each location and the total number of males, females and persons in each decadal Census year from 1801 to 1891. See E A Wrigley: *The Early English Censuses*, British Academy, Records of Economic and Social History (Oxford, 2011) for explanations of those fields not described below, although the field names are largely self-explanatory.

<i>Field</i>	<i>Data type²</i>	<i>Description</i>
placeID	Integer	Unique record identifier for each Census place (primary key)
Registration County	String	
Registration District	String	
Registration Subdistrict	String	
Parish, township or Place	String	
Subdivision	String	
Designation	String	
1801 Males	Integer	
1801 Females	Integer	
1801 Total	Integer	
1811 Males	Integer	
1811 Females	Integer	
1811 Total	Integer	
1821 Males	Integer	
1821 Females	Integer	
1821 Total	Integer	
1831 Males	Integer	
1831 Females	Integer	
1831 Total	Integer	
1841 Males	Integer	
1841 Females	Integer	
1841 Total	Integer	
1851 Males	Integer	
1851 Females	Integer	
1851 Total	Integer	
1861 Males	Integer	
1861 Females	Integer	
1861 Total	Integer	
1871 Males	Integer	
1871 Females	Integer	
1871 Total	Integer	

² The range of numbers used in integer fields in this database does not exceed 0 to 60 000 000. The range of numbers of characters used in string fields in this database does not exceed 0 to 255.

1881 Males	Integer	
1881 Females	Integer	
1881 Total	Integer	
1891 Males	Integer	
1891 Females	Integer	
1891 Total	Integer	

tblMapUnitPopData

Population data table at quasi-parish mappable unit level, recording for each unit the total number of males, females and persons in each decadal Census year from 1801 to 1891. Derived from *tblParishPopData* and matches between Census places and *Occupations Project 1851 England and Wales Parish Township Place* GIS polygons via 1851 CEN numbers. The matching between Census places and *Occupations Project 1851 England and Wales Parish Township Place* GIS polygons includes many-to-many matches, and mappable units are derived from the transitive closure of these Census place to *Occupations Project 1851 England and Wales Parish Township Place* polygon matches, via the registration parish identifier or CEN number assigned to each Census place. Mappable units therefore represent the smallest possible clusters of 1851-registration-parish-identified-Census-places and polygons. In some cases a unit consists of one place and one polygon, but some units consist of multiple places and/or polygons. See also *tblParishMapUnit* and *tblCGKOMapUnit*.

The fields not fully described below are equivalent to those of the same name in *tblParishPopData*, but with calculated values for each mappable unit rather than each Census place.

<i>Field</i>	<i>Data type</i>	<i>Description</i>
unitID	String	Unique quasi-parish mappable unit record identifier (primary key)
1801 Males	Integer	
1801 Females	Integer	
1801 Total	Integer	
1811 Males	Integer	
1811 Females	Integer	
1811 Total	Integer	
1821 Males	Integer	
1821 Females	Integer	
1821 Total	Integer	
1831 Males	Integer	
1831 Females	Integer	
1831 Total	Integer	
1841 Males	Integer	
1841 Females	Integer	
1841 Total	Integer	
1851 Males	Integer	
1851 Females	Integer	

1851 Total	Integer	
1861 Males	Integer	
1861 Females	Integer	
1861 Total	Integer	
1871 Males	Integer	
1871 Females	Integer	
1871 Total	Integer	
1881 Males	Integer	
1881 Females	Integer	
1881 Total	Integer	
1891 Males	Integer	
1891 Females	Integer	
1891 Total	Integer	

tblParishMapUnit

Lookup table showing the Census places of which each quasi-parish mappable unit is composed.

<i>Field</i>	<i>Data type</i>	<i>Description</i>
placeID	Integer	Unique record identifier (primary key) and Census place identifier (foreign key)
unitID	String	Quasi-parish mappable unit identifier

tblCGKOMapUnit

Lookup table showing the *Occupations Project 1851 England and Wales Parish Township Place* GIS polygon(s) of which each quasi-parish mappable unit is composed.

<i>Field</i>	<i>Data type</i>	<i>Description</i>
PAR1851_	Integer	Unique record identifier (primary key) and <i>Occupations Project 1851 England and Wales Parish Township Place</i> GIS polygon identifier
unitID	String	Quasi-parish mappable unit identifier

tblParishCENDict

Lookup table giving details of the three-part 1851 Census registration parish identifier(s) or CEN number that have been assigned to each Census place listed in *tblParishPopData*.

Field	Type	Description
matchID	Integer	Unique record identifier (primary key)
placeID	Integer	Census place identifier (foreign key)
cen1	String	1851 registration district identifier to which a Census place has been assigned in a given match
cen2	Integer	1851 registration subdistrict identifier to which a Census place has been assigned in a given match
cen3	Integer	1851 registration parish identifier to which a Census place has been assigned in a given match
wholecen	String	Full 1851 census-based identifier to which a Census place has been assigned in a given match, derived from cen1 , cen2 and cen3 separated by ‘.’

