

Table ID: OCC_CNTY

Contents:	Standardised County-level Occupational Statistics 1841-1971
Approx. number of rows:	1,195
Geography:	Reporting units are identified by: Unspecified County
Chronology:	The data cover the period 1841 to 1971.

Sources:

1. These data were created by Clive Lee and published in C.H. Lee, *British Regional Employment Statistics 1841-1971* (Cambridge UP, 1979), although most of the data in this table were supplied to us on punch card by Clive Lee, not input from the book.

Notes:

1. This table contains simplified and standardised versions of the county-level occupational statistics given in the printed census reports from 1841 onwards, using the employment categories defined by the 1970s Standard Industrial Classification. They were created by an SSRC-funded project directed by Clive Lee during the 1970s which worked with the full county-level tables but which only computerised these derived data.
2. Lee calculated two alternative sets of data, Series A and Series B. The former is for Registration Counties and follows the nineteenth century censuses approach of grouping distributive workers with those involved in manufacturing the same items. Series B is for Administrative Counties and is closely modelled on employment classifications used in the 1970s; in consequence, sector 23 ('Distributive Trades') is much larger. Lee's book provides a detailed discussion of the difference between the two series. The database contains the whole of Lee's series A, from 1841 to 1911, and series B data for 1921 to 1971; Lee also computed series B data for 1901 and 1911, but these are not included here. Care must therefore be taken in comparing data from before and after W.W.I.
3. The table contains separate observations for number of males and for all employed, distinguished by the value of the 'sex' field. NB numbers of males are currently missing for 1951, 1961 and 1971.
4. The table contains data for each individual English county, even Rutland, but Scottish counties are aggregated into the Regions used by the post-1971 Scottish Local Government District system, while the Welsh counties are grouped into simply 'Glamorgan and Monmouth', and the remainder.
5. No matching to the AUO has been done. This is because a large proportion of the data is aggregated and therefore cannot be matched. This includes all Scottish and Welsh data, plus the English counties of Lincolnshire and Sussex post 1911.

Checking:

1. The data have been checked to ensure that the sum of all the individual occupations, plus 'nc', equals 'tot_occ'. NB at present 14 rows fail this check, mostly from 1931.

Acknowledgments:

We are extremely grateful to the following:

Clive Lee: These data were provided to the database by Dr. Lee and any use of them should acknowledge his work.

Indices:

Index	Type	Column(s) indexed
occ_cnty_pkey	Primary key	rec_num
occ_cnty_idx		x_county, year, sex

Columns within table:

Column	Type	Contents
year	Integer number.	Year in which the census was taken
sex	Text string (max.len.=5).	Group covered: 'M'=Male, 'T'=Total. NB female figures can be calculated by deducting males from total.
x_county	Text string (max.len.=44).	Name of the County to which data refers. NB these are, broadly, Registration Counties up to 1911 and Administrative Counties thereafter; see Lee's book for more details.
occ1	Integer number.	Number employed in agriculture, forestry and fishing.
occ2	Integer number.	Number employed in mining and quarrying.
occ3	Integer number.	Number employed in food, drink and tobacco.
occ4	Integer number.	Number employed in coal and petroleum products.
occ5	Integer number.	Number employed in chemicals and allied industries.
occ6	Integer number.	Number employed in metal manufacture.
occ7	Integer number.	Number employed in mechanical engineering.
occ8	Integer number.	Number employed in instrument engineering.
occ9	Integer number.	Number employed in electrical engineering.
occ10	Integer number.	Number employed in shipbuilding and marine engineering.
occ11	Integer number.	Number employed in vehicles.
occ12	Integer number.	Number employed in metal goods not elsewhere specified.
occ13	Integer number.	Number employed in textiles.
occ14	Integer number.	Number employed in leather, leather goods and fur.
occ15	Integer number.	Number employed in clothing and footwear.

occ16	Integer number.	Number employed in bricks, pottery, glass, cement, etc.
occ17	Integer number.	Number employed in timber, furniture, etc.
occ18	Integer number.	Number employed in paper, printing and publishing.
occ19	Integer number.	Number employed in other manufacturing industries.
occ20	Integer number.	Number employed in construction.
occ21	Integer number.	Number employed in gas, electricity and water.
occ22	Integer number.	Number employed in transport and communication.
occ23	Integer number.	Number employed in distributive trades.
occ24	Integer number.	Number employed in insurance, banking, finance and business services.
occ25	Integer number.	Number employed in professional and scientific services.
occ26	Integer number.	Number employed in miscellaneous services.
occ27	Integer number.	Number employed in public administration and defence.
nc	Integer number.	Not classified.
tot_occ	Integer number.	Total number of persons (male or overall) in employment.
tot_pop	Integer number.	Total population (male or overall).
rec_num	Integer number.	Unique number identifying row in table, added during loading.