# How Many Brass Bands? - An analysis of the distribution of bands in Britain and Ireland over the last 200 years 

## Gavin Holman - March 2018

There have been many estimates of the number of brass bands over the years. These have ranged widely and, in most cases, were greatly exaggerated.

My research to date has identified nearly 20,000 distinct brass bands which existed in the British Isles between 1800 and the present. This is not a final figure and, although there are many bands still to unearth, I would be surprised if there were more than 2,000 to 3,000 to be added, based on my research experiences.

During my research for "Brass Bands of the British Isles", the start and end dates for each band was identified - wherever possible. In many
 cases there were no definitive such dates, so the earliest/latest recorded were used. In the absence of either of the latter, an estimated date was taken.

The largest number of bands concurrently active in the British Isles was 5,045 in 1895. Looking at the bands across the decades, again the 1890 s top the table with 7,321 distinct bands active through those ten years.

An interesting future exercise would be to look at the detailed breakdown of the different types of brass band (i.e. town/village, industrial (colliery/mill etc), religious, temperance etc.). Unfortunately, the wide variation of the names of bands precludes any straightforward, accurate method of analysis at present. However, an extraction using a few keywords gave the following, very rough, figures: temperance bands 1,210 , colliery bands -415 , iron/steel works -125 , volunteer bands -695 , oddfellows - 61, foresters - 135, Wesleyan/Methodist - 312, Baptist - 28, railway - 144, mills 103.

This paper looks at

- the chronological distribution of bands across the various decades, in total, for each country and each county (see appendix 8)
- the ratio of bands per 10,000 population - based on figures from census data for years 1881 and 1901, and a similar exercise for current bands
- graduated maps showing the "band density" across the countries for total number of bands and the per capita ratios for the counties
- a list of the earliest bands (from 1800 to 1829)


## Caveats and assumptions

- the number of bands recorded in "Brass Bands of the British Isles" is certainly not definitive - by some unknown margin. As research continues, more records become digitised and searchable, our knowledge of the breadth and depth of the brass band movement will grow, and this analysis is merely a snapshot in time - but hopefully a lot more accurate than many of the estimates and assumptions over the years.
- types of bands excluded from "Brass Bands of the British Isles", and therefore not counted, include: Salvation Army bands (the majority), military/brass \& reed bands, youth \& junior bands, scratch bands (one off's), and ghost bands.
- the actual formation and cessation dates for many of the bands are not known. The dates used are those available in contemporary records, indicating a minimum span for the band's activity. As a result, the number of bands in any one year or period will be greater than the figures given here.
- due to the nature of the information available about many of the bands, and the different names by which they were known or referred to, it is not clear in some cases whether band X is actually the same as band Y (with similar names etc.) or if, in fact they were truly distinct. I estimate perhaps $2 \%$ to $5 \%$ of the bands fall into this category, so any figures should be viewed with that in mind (and be adjusted downwards if so desired!).
- Where only a single date for a band is recorded, I have added an extra two years to the figures, on the assumption that, in most cases, the bands will have existed for at least that length of time.
- Where records give only a vague date for a band, e.g. "in the 1850s", an educated guess has been taken for an actual figure to use. In some cases this was relatively straightforward, based on other supporting information and context. Where none was available, I used an early date (e.g. 1850 for "the 1850 "" when assessing the earliest appearance of a band), and a late date (e.g. 1859 for "the 1850 "" when assessing the latest appearance of a band).
- It is assumed that where a band is recorded as still being active in the 1910s then, in most cases, it will have ceased in or around 1914 rather than continuing through to 1919 - very few bands have documented activity during WW1.
- The county locations of the bands are those of the historical counties of Great Britain (for further details see www.county-wise.org.uk), and those of Ireland.
- The "Islands" include the Isle of Man and the Channel Islands - Isle of Wight is included in Hampshire when appropriate. Shetland and Orkney are individual Scottish counties.
- Population data for the various counties, to give relative sizes, for the total number of bands is taken from the 1881 census for England, Scotland and Wales. Due to the destruction of the equivalent records for Ireland, I have used
the Irish 1901 census data. For the distribution of current brass bands, I used a range of recent population sources, making educated guesses where the current administrative areas no longer matched the historical counties within which the bands were placed. In all cases the data is merely used to give a range of values to indicate density, and strict accuracy is unnecessary.
- In the population comparisons the City of York, being separate to the three Ridings of Yorkshire, has been included in the figures for the West Riding; the Isle of Wight has been included with Hampshire, and the Channel Islands and Isle of Man have been excluded; London and Middlesex have been combined; Dun Laoghaire and Fingal have been included in Dublin.
- There are some 40 bands for which there is no information at present, other than the fact of their existence, or for which no dates are available - these have been excluded from the date analyses.
- The figures in appendices 3 to 7 may not entirely match equivalent figures in the full table, appendix 8, due to conflation of some data between counties.

|  | 1800 - 2018 | Current |
| :--- | ---: | ---: |
| Total bands | 19,634 | 1,234 |
| England | 15,588 | 981 |
| Scotland | 1,350 | 93 |
| Wales | 1,239 | 87 |
| Northern Ireland | 531 | 41 |
| Eire | 872 | 24 |
| Islands | 54 | 8 |

## The rise and fall of brass bands across the years

The factors which led to the rapid increase in the number of brass bands in the $19^{\text {th }}$ century which included the industrial revolution, the advent of saxhorns, increasing leisure time, growing philanthropy, and appetites for public entertainment - culminated in the mid-189os. At that point, which may have been a saturation level of various factors, there began a decline. Although my figures show a sharp decline across the early 1900s, I suspect this is largely due to the lack of information about many bands, and though many will probably have continued through to WW1, I did not make that assumption in the data.

As a result, I would propose that a more accurate representation would show a gradual decline from 1895 through to 1914, and then a much heavier loss of bands than these figures show, following many of the bandsmen signing up to join the armed forces.

A small recovery in the number of bands took place immediately after WW1, as soldiers returned and communities started to rebuild.

A similar drop in bands occurred during WW2, but there was not a corresponding recovery once the war ended - new bands did get established, but there were significantly fewer than those formed after WW1.

An interesting point is that the number of bands since the early 1960 appears to have been relatively static. Despite a general feeling that the decline over the years continued apace, it seems to have levelled off.



## The distribution of brass bands across the land

The industrial heartlands of Yorkshire and Lancashire have always produced the largest number of brass bands - and this is still the case today. Other areas, particularly those with large mining and mill industries, such as Durham, Glamorgan, Cheshire, Derbyshire, Staffordshire, also had a more significant number of bands. However, the southern counties were not left out of the brass band explosion in the mid to late $19^{\text {th }}$ century, with the south west and south east both generating large number of bands. These tended to be less associated with heavy industry, being town/village bands or being aligned with light industries, church and temperance societies.

This first map shows the number of bands in existence in each county between 1800-2018


This map shows the ratio of bands in existence in each county between $1800-2018$ compared with the county populations in the late $19^{\text {th }}$ century


This map shows the number of bands currently active in 2018 in each county


This map shows the ratio of current bands in each county compared with the latest county populations



Some years ago I carried out a similar exercise on "band density" on the U.S.A., working with a significantly smaller set of data, based on the photographs and postcards of bands in the IBEW "Vintage Band Pictures", dating largely from the 1890 to 1920 period. Following the production of my upcoming "Brass Bands of the World", later in 2018, I would hope to update these distribution maps accordingly.


## Appendix 1

| Year | \# bands | Year | \# bands | Year | \# bands | Year | \# bands |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1801 | 1 | 1856 | 1,291 | 1911 | 2,842 | 1966 | 1,271 |
| 1802 | 1 | 1857 | 1,425 | 1912 | 2,807 | 1967 | 1,280 |
| 1803 | 1 | 1858 | 1,513 | 1913 | 2,789 | 1968 | 1,279 |
| 1804 | 1 | 1859 | 1,600 | 1914 | 2,786 | 1969 | 1,291 |
| 1805 | 1 | 1860 | 2,108 | 1915 | 2,261 | 1970 | 1,292 |
| 1806 | 1 | 1861 | 2,194 | 1916 | 2,108 | 1971 | 1,302 |
| 1807 | 1 | 1862 | 2,387 | 1917 | 2,092 | 1972 | 1,318 |
| 1808 | 2 | 1863 | 2,509 | 1918 | 2,095 | 1973 | 1,328 |
| 1809 | 3 | 1864 | 2,593 | 1919 | 2,152 | 1974 | 1,343 |
| 1810 | 4 | 1865 | 2,726 | 1920 | 2,441 | 1975 | 1,368 |
| 1811 | 4 | 1866 | 2,700 | 1921 | 2,428 | 1976 | 1,353 |
| 1812 | 5 | 1867 | 2,731 | 1922 | 2,428 | 1977 | 1,363 |
| 1813 | 5 | 1868 | 2,740 | 1923 | 2,424 | 1978 | 1,366 |
| 1814 | 5 | 1869 | 2,817 | 1924 | 2,435 | 1979 | 1,384 |
| 1815 | 7 | 1870 | 2,853 | 1925 | 2,434 | 1980 | 1,358 |
| 1816 | 7 | 1871 | 2,888 | 1926 | 2,401 | 1981 | 1,359 |
| 1817 | 8 | 1872 | 2,906 | 1927 | 2,408 | 1982 | 1,372 |
| 1818 | 10 | 1873 | 2,941 | 1928 | 2,409 | 1983 | 1,378 |
| 1819 | 12 | 1874 | 3,041 | 1929 | 2,395 | 1984 | 1,380 |
| 1820 | 15 | 1875 | 3,222 | 1930 | 2,281 | 1985 | 1,393 |
| 1821 | 17 | 1876 | 3,262 | 1931 | 2,265 | 1986 | 1,352 |
| 1822 | 17 | 1877 | 3,357 | 1932 | 2,258 | 1987 | 1,360 |
| 1823 | 18 | 1878 | 3,431 | 1933 | 2,256 | 1988 | 1,363 |
| 1824 | 19 | 1879 | 3,503 | 1934 | 2,259 | 1989 | 1,370 |
| 1825 | 20 | 1880 | 3,706 | 1935 | 2,264 | 1990 | 1,255 |
| 1826 | 21 | 1881 | 3,781 | 1936 | 2,230 | 1991 | 1,245 |
| 1827 | 23 | 1882 | 3,863 | 1937 | 2,231 | 1992 | 1,246 |
| 1828 | 26 | 1883 | 3,919 | 1938 | 2,218 | 1993 | 1,249 |
| 1829 | 29 | 1884 | 4,122 | 1939 | 2,231 | 1994 | 1,252 |
| 1830 | 54 | 1885 | 4,322 | 1940 | 1,599 | 1995 | 1,253 |
| 1831 | 54 | 1886 | 4,334 | 1941 | 1,579 | 1996 | 1,233 |
| 1832 | 59 | 1887 | 4,454 | 1942 | 1,578 | 1997 | 1,240 |
| 1833 | 67 | 1888 | 4,484 | 1943 | 1,582 | 1998 | 1,236 |
| 1834 | 74 | 1889 | 4,545 | 1944 | 1,587 | 1999 | 1,235 |
| 1835 | 90 | 1890 | 4,847 | 1945 | 1,628 | 2000 | 1,236 |
| 1836 | 92 | 1891 | 4,940 | 1946 | 1,613 | 2001 | 1,227 |
| 1837 | 103 | 1892 | 4,983 | 1947 | 1,608 | 2002 | 1,230 |
| 1838 | 120 | 1893 | 5,021 | 1948 | 1,619 | 2003 | 1,234 |
| 1839 | 130 | 1894 | 4,986 | 1949 | 1,616 | 2004 | 1,237 |
| 1840 | 285 | 1895 | 5,045 | 1950 | 1,643 | 2005 | 1,228 |
| 1841 | 288 | 1896 | 4,857 | 1951 | 1,614 | 2006 | 1,208 |
| 1842 | 306 | 1897 | 4,758 | 1952 | 1,617 | 2007 | 1,219 |
| 1843 | 323 | 1898 | 4,628 | 1953 | 1,600 | 2008 | 1,222 |
| 1844 | 342 | 1899 | 4,628 | 1954 | 1,599 | 2009 | 1,227 |
| 1845 | 389 | 1900 | 4,925 | 1955 | 1,601 | 2010 | 1,224 |
| 1846 | 388 | 1901 | 4,817 | 1956 | 1,553 | 2011 | 1,218 |
| 1847 | 412 | 1902 | 4,859 | 1957 | 1,539 | 2012 | 1,216 |
| 1848 | 418 | 1903 | 4,705 | 1958 | 1,539 | 2013 | 1,221 |
| 1849 | 438 | 1904 | 4,644 | 1959 | 1,540 | 2014 | 1,225 |
| 1850 | 853 | 1905 | 4,452 | 1960 | 1,349 | 2015 | 1,232 |
| 1851 | 892 | 1906 | 3,863 | 1961 | 1,329 | 2016 | 1,239 |
| 1852 | 949 | 1907 | 3,774 | 1962 | 1,329 | 2017 | 1,243 |
| 1853 | 1,037 | 1908 | 3,656 | 1963 | 1,328 | 2018 | 1,242 |
| 1854 | 1,088 | 1909 | 3,620 | 1964 | 1,331 |  |  |
| 1855 | 1,240 | 1910 | 2,944 | 1965 | 1,349 |  |  |

## Appendix 2

| Decade |  | Bands in each decade |
| :---: | :---: | :---: |
| 1800 | 1809 | 3 |
| 1810 | 1819 | 12 |
| 1820 | 1829 | 29 |
| 1830 | 1839 | 136 |
| 1840 | 1849 | 507 |
| 1850 | 1859 | 1,988 |
| 1860 | 1869 | 4,091 |
| 1870 | 1879 | 4,812 |
| 1880 | 1889 | 6,571 |
| 1890 | 1899 | 7,321 |
| 1900 | 1909 | 6,245 |
| 1910 | 1919 | 3,269 |
| 1920 | 1929 | 2,625 |
| 1930 | 1939 | 2,477 |
| 1940 | 1949 | 1,794 |
| 1950 | 1959 | 1,740 |
| 1960 | 1969 | 1,476 |
| 1970 | 1979 | 1,472 |
| 1980 | 1989 | 1,465 |
| 1990 | 1999 | 1,347 |
| 2000 | 2009 | 1,327 |
| 2010 | 2019 | 1,292 |

## Appendix 3

## England

| County | Total bands 1800-2018 | Bands in $2018$ |
| :---: | :---: | :---: |
| Bedfordshire | 132 | 6 |
| Berkshire | 185 | 12 |
| Buckinghamshire | 218 | 13 |
| Cambridgeshire | 122 | 12 |
| Cheshire | 433 | 44 |
| Cornwall | 420 | 46 |
| Cumberland | 225 | 11 |
| Derbyshire | 537 | 39 |
| Devon | 446 | 28 |
| Dorset | 207 | 13 |
| Durham | 756 | 41 |
| Essex | 430 | 24 |
| Gloucestershire | 494 | 40 |
| Hampshire | 433 | 45 |
| Herefordshire | 55 | 1 |
| Hertfordshire | 141 | 9 |
| Huntingdonshire | 45 | 1 |
| Kent | 491 | 23 |
| Lancashire | 1,765 | 105 |
| Leicestershire | 301 | 18 |
| Lincolnshire | 363 | 18 |
| London \& Middlesex | 698 | 18 |
| Norfolk | 310 | 20 |
| Northamptonshire | 269 | 16 |
| Northumberland | 340 | 6 |
| Nottinghamshire | 316 | 18 |
| Oxfordshire | 216 | 17 |
| Rutland | 12 | 1 |
| Shropshire | 208 | 13 |
| Somerset | 435 | 26 |
| Staffordshire | 574 | 22 |
| Suffolk | 218 | 19 |
| Surrey | 457 | 21 |
| Sussex | 353 | 23 |
| Warwickshire | 346 | 22 |
| Westmorland | 70 | 6 |
| Wiltshire | 281 | 23 |
| Worcestershire | 213 | 10 |
| Yorkshire (East Riding) | 245 | 8 |
| Yorkshire (North Riding) | 338 | 27 |
| Yorkshire (West Riding) | 1,380 | 116 |

## Appendix 4

Scotland

| County | Total bands 1800-2018 | Bands in $2018$ |
| :---: | :---: | :---: |
| Aberdeenshire | 86 | 5 |
| Angus | 78 | 8 |
| Argyllshire | 12 | 1 |
| Ayrshire | 109 | 5 |
| Banffshire | 27 | 2 |
| Berwickshire | 15 | 0 |
| Buteshire | 4 | 1 |
| Caithness | 12 | 0 |
| Clackmannanshire | 12 | 1 |
| Dumfriesshire | 25 | 4 |
| Dunbartonshire | 38 | 6 |
| East Lothian | 15 | 2 |
| Fife | 132 | 8 |
| Inverness-shire | 10 | 0 |
| Kincardineshire | 10 | 0 |
| Kinrossshire | 4 | 0 |
| Kirkcudbrightshire | 10 | 1 |
| Lanarkshire | 302 | 7 |
| Midlothian | 101 | 11 |
| Morayshire | 21 | 2 |
| Nairnshire | 3 | 0 |
| Orkney | 4 | 1 |
| Peeblesshire | 7 | 2 |
| Perthshire | 38 | 4 |
| Renfrewshire | 61 | 4 |
| Ross-shire | 16 | 0 |
| Roxburghshire | 24 | 3 |
| Selkirkshire | 9 | 2 |
| Shetland | 5 | 1 |
| Stirlingshire | 83 | 0 |
| Sutherland | 9 | 0 |
| West Lothian | 56 | 11 |
| Wigtownshire | 8 | 1 |

## Appendix 5

## Wales

| County | Total bands <br> $\mathbf{1 8 0 0 - 2 0 1 8}$ | Bands in <br> $\mathbf{2 0 1 8}$ |
| :--- | :---: | :---: |
| Anglesey | 20 | 3 |
| Brecknockshire | 18 | 1 |
| Caernarfonshire | 85 | 7 |
| Cardiganshire | 28 | 1 |
| Carmarthenshire | 66 | 3 |
| Denbighshire | 102 | 6 |
| Flintshire | 82 | 6 |
| Glamorgan | 477 | 30 |
| Merioneth | 58 | 3 |
| Monmouthshire | 208 | 18 |
| Montgomeryshire | 35 | 2 |
| Pembrokeshire | 34 | 5 |
| Radnorshire | 17 | 2 |

## Appendix 6

## Northern Ireland

| County | Total bands <br> $\mathbf{1 8 0 0 - 2 0 1 8}$ | Bands in <br> $\mathbf{2 0 1 8}$ |
| :--- | :---: | :---: |
| County Antrim | 153 | 17 |
| County Armagh | 69 | 5 |
| County Derry | 46 | 1 |
| County Down | 84 | 5 |
| County Fermanagh | 36 | 7 |
| County Tyrone | 80 | 6 |

## Appendix 7

Eire

| County | Total bands 1800-2018 | Bands in $2018$ |
| :---: | :---: | :---: |
| Carlow | 18 | 0 |
| Cavan | 36 | 0 |
| Clare | 24 | 1 |
| Cork | 93 | 5 |
| Donegal | 32 | 1 |
| Dublin | 164 | 3 |
| Galway | 28 | 2 |
| Kerry | 37 | 1 |
| Kildare | 24 | 0 |
| Kilkenny | 18 | 0 |
| Laois | 14 | 0 |
| Leitrim | 5 | 0 |
| Limerick | 30 | 0 |
| Longford | 9 | 0 |
| Louth | 19 | 2 |
| Mayo | 16 | 0 |
| Meath | 20 | 1 |
| Monaghan | 26 | 1 |
| Offaly | 12 | 0 |
| Roscommon | 19 | 0 |
| Sligo | 17 | 1 |
| Tipperary | 44 | 1 |
| Waterford | 26 | 2 |
| Westmeath | 3 | 1 |
| Wexford | 28 | 1 |
| Wicklow | 24 | 1 |

## Appendix 8 - bands per county per decade





























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\text { Westmea } \\
\text { Wexford }
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## Appendix 9

The earliest bands - formed before 1830

| Band | Current | Year founded |
| :---: | :---: | :---: |
| Coxlodge Colliery Brass Band |  | 1808 |
| Stalybridge Old Band | * | 1809 |
| Brindle Brass Band | * | 1810 |
| New Mills Band | * | 1812 |
| Kirkbymoorside Town Brass Band | * | 1815 |
| Langholm Town Band | * | 1815 |
| Blaina Brass Band |  | 1817 |
| Besses o' th' Barn Band | * | 1818 |
| Denton and Haughton Brass Band |  | 1818 |
| Airdrie Union Brass Band |  | 1819 |
| Barrhead Burgh Band | * | 1819 |
| Cwmbran Brass | * | 1820 |
| Haverhill Brass Band |  | 1820 |
| Royal Buckley Town Band | * | 1820 |
| Kirkburton Old Band |  | 1821 |
| Kirkby Lonsdale Brass Band |  | 1821 |
| Stanhope Silver Band | * | 1823 |
| Chryston Brass Band |  | 1824 |
| Cockermouth Mechanics Band | * | 1825 |
| Blanchardstown Brass Band | * | 1826 |
| Barlow Old Brass Band |  | 1827 |
| Haltwhistle Brass Band |  | 1827 |
| Graignamanagh Brass Band |  | 1828 |
| Okehampton Excelsior Silver Band | * | 1828 |
| Stand Band |  | 1828 |
| Barnard Castle Subscription Band |  | 1829 |
| Duntocher Brass Band |  | 1829 |
| Sanderson's Brass Band (Stoneleigh) |  | 1829 |

