**Readme**

The data has not been cleaned so there are probably errors in this first release of the dataset. As such, please take care when using. This dataset has been released in this state to solicit comments and advice as well as in preparation for a conference presentation in January 2019.

Employment table:

Data extracted from records in the National Archives - WO 54/217, WO 54/515, WO 54/511, WO 54/512, WO 54/514, WO 54/518, WO 44 687, WO 44/688, WO 44689, WO 44/691, WO 44/692

Column headings:

* ID – auto generated
* Employee name – linked to “Employee” table
* Date of Source – date of the source material
* Date of Source (text) – as above but converted to a text string
* Date of current employment – date employee started in current role (if known). Date taken from source material
* Date of current employment (text) – as above but converted to a text string
* Establishment – linked to “Establishments” table
* Position – role occupied
* Pay (pounds) – number of pounds paid to that employee
* Pay (Shillings) – number of shillings paid in not full pounds
* Pay (Pence) – number of pence paid in not full shillings
* Per annum/diem – whether the salary is at the annual level or daily (taken from source material)
* Gratuity – if known then what gratuity was paid
* House Rent – if known then what level of house rent employee was paid in lieu of a property
* Allowances – what allowances an employee received. In some cases this is unknown or is inclusive of house rent where the source gave a combined figure. In most cases these allowances are for Coals and Candles.
* Source – the Source of the data
* Notes – any additional notes needed
* Length of current service – a calculated figure within the database
* Trade – whether brought up in any trade
* Accommodation – whether provided accommodation as part of the role

Employee Table:

Data extracted from numerous sources – mainly from the same sources as the Employment table data. Not all sources agree on dates of employment so figures can only be representative.

Column Headings:

* Full Name – full name of employee (where known)
* Surname – surname of employee
* Forename – forename of employee
* Additional names – additional names or initials of employee
* Date of Birth
* Date of Birth (text) – as above but converted to text string
* Approximate year of birth – calculated by taking the age given in sources from the date of the source. Will only be approximate
* Married – data taken from sources
* Children – data taken from sources
* Date of First employment – taken from sources
* Date of first employment (text) – as above converted to a text string

Establishments table:

Name of establishment taken from sources. Latitude and longitude figures taken from Geonames website – these are not exact figures for the establishment but relate to the home town or area of the base e.g. Portsmouth rather than Portsmouth gun wharf

Column headings:

* ID – name of establishment linked to employment table
* Establishment – place of establishment
* Country – country of establishment
* Civil Establishment – whether a civil establishment
* Engineer Establishment – whether an Engineer establishment
* Latitude (Decimal) – degrees, minutes, seconds
* Longitude (Decimal) – as above
* Latitude (decimal) – to at least four decimal places
* Longitude (decimal) – to at least four decimal places
* Notes – any additional information

Positions table:

Column headings:

* Position – as given in the source material. Linked to employment table
* Notes – any additional notes

Database relationships:

