**<https://www.kaggle.com/mylesoneill/world-university-rankings>**

**cwurData.csv**

File size : 182.02 KB

Description :

* **world\_rank** - world rank for university.
* **university\_name** - name of university.
* **country** - country of each university.
* **national\_rank** - rank of university within its country.
* **quality\_of\_education** - rank for quality of education.
* **alumni\_employment** - rank for alumni employment.
* **quality\_of\_faculty** - rank for quality of faculty.
* **publications** - rank for publications.
* **influence** - rank for influence.
* **citations** - rank for citations.
* **broad\_impact** - rank for broad impact (only available for 2014 and 2015)
* **patents** - rank for patents.
* **score** - total score, used for determining world rank.
* **year** - year of ranking (2012 to 2015).

**education\_expenditure\_supplementary\_data.csv :**

File size

19.29 KB

Description

* **country** - A set of OECD countries, plus Brazil and the Russian Federation, plus an OECD average.
* **institute\_type** - All Institutes (including preprimary education and subsidies to households, not separately shown), Elementary and secondary institutions (excludes preprimary), Higher education institutions.
* **direct\_expenditure\_type** - Public direct expenditure, private direct expenditure, or total (public + private) direct expenditure. (Private and total data are only available for 2011)
* **1995, 2000, 2005, 2009, 2010, 2011** - years

**educational\_attainment\_supplementary\_data.csv**

File size

1.18 MB

Description

* **Barro-Lee Dataset (2014)** - Average years of schooling; Educational attainment among age groups and genders; Population distributions. 144 countries. 1985-2010 in 5 year intervals.
* **UNESCO Institute for Statistics (UIS)** - Mean years of schooling; Percentage of population (age 25+) by educational attainment. 152 countries. 1985-2015.

**school\_and\_country\_table.csv**

File size

31.49 KB

Description

A lookup table for university against country from the timesData file. This is to be used to populate country data for the shanghai rankings, which are missing countries.

**shanghaiData.csv**

File size

353.48 KB

Description

* **world\_rank** - world rank for university. Contains rank ranges and equal ranks (eg. 101-152).
* **university\_name** - name of university.
* **national\_rank** - rank of university within its country.
* **total\_score** - total score, used to determine rank.
* **alumni** - Alumni Score, based on the number of alumni of an institution winning nobel prizes and fields medals.
* **award** - Award Score, based on the number of staff of an institution winning Nobel Prizes in Physics, Chemistry, Medicine, and Economics and Fields Medals in Mathematics.
* **hici** - HiCi Score, based on the number of Highly Cited Researchers selected by Thomson Reuters.
* **ns** - N&S Score, based on the number of papers published in Nature and Science.
* **pub** - PUB Score, based on total number of papers indexed in the Science Citation Index-Expanded and Social Science Citation Index.
* **pcp** - PCP Score, the weighted scores of the above five indicators divided by the number of full time academic staff.
* **year** - year of ranking (2005 to 2015).

[Official Website](http://www.shanghairanking.com/)  
[Methodology](http://www.shanghairanking.com/ARWU-Methodology-2015.html)  
[Wikipedia](https://en.wikipedia.org/wiki/Academic_Ranking_of_World_Universities)

**timesData.csv**

File size

261.94 KB

Description

* **world\_rank** - world rank for the university. Contains rank ranges and equal ranks (eg. =94 and 201-250).
* **university\_name** - name of university.
* **country** - country of each university.
* **teaching** - university score for teaching (the learning environment).
* **international** - university score international outlook (staff, students, research).
* **research** - university score for research (volume, income and reputation).
* **citations** - university score for citations (research influence).
* **income** - university score for industry income (knowledge transfer).
* **total\_score** - total score for university, used to determine rank.
* **num\_students** - number of students at the university.
* **student\_staff\_ratio** - Number of students divided by number of staff.
* **international\_students** - Percentage of students who are international.
* **female\_male\_ratio** - Female student to Male student ratio.
* **year** - year of the ranking (2011 to 2016 included).