Barro-Lee

The **Barro-Lee Educational Attainment Dataset** provides comprehensive statistics on the educational attainment of the population aged 15 years and older, broken down by age group and gender, across over 146 countries. This dataset is valuable for researchers and policymakers as it tracks global trends in human capital accumulation, focusing on the highest level of education completed. It includes data on the average years of schooling, the percentage of the population with no schooling, primary, secondary, and tertiary education. The data is disaggregated by gender and age groups, allowing for detailed analysis of trends across demographics. You may access the data from http://barrolee.com/?page_id=99

Currently, there are 15 preprocessors in IFs.

Variable	Definition	Extended Source Defn	UsedInPreprocessor	UsedInPreprocessorFileName
EdPriAdultGrads15to24Female%	Adult population (15 to 24), with primary (or more) education, female, percentage rate	Primary Completed + Sec Total + Ter total	1	EDUCATION
EdPriAdultGrads15to24Male%	Adult population (15 to 24), with primary (or more) education, male, percentage rate	Primary Completed + Sec Total + Ter total	1	EDUCATION
EdPriAdultGrads15to24Total%	Adult population (15 to 24), with primary (or more) education, both sexes, percentage rate	Primary Completed + Sec Total + Ter total	1	EDUCATION
EdSecAdultGrads15to24Female%	Adult population (15 to 24), with secondary (or more) education, female, percentage rate	Secondary Completed + Tertiary total of B-L	1	EDUCATION
EdSecAdultGrads15to24Male%	Adult population (15 to 24), with secondary (or more) education, male, percentage rate	Secondary Completed + Tertiary total of B-L	1	EDUCATION
EdSecAdultGrads15to24Total%	Adult population (15 to 24), with secondary (or more) education, both sexes, percentage rate	Secondary Completed + Tertiary total of B-L	1	EDUCATION
EdSecAdultGrads20to24Female%	Graduation rate for secondary education, age group 20-24, female	Secondary Completed + Tertiary total of B-L	1	EDUCATION
EdSecAdultGrads20to24Male%	Graduation rate for secondary education, age group 20-24, male	Secondary Completed + Tertiary total of B-L	1	EDUCATION
EdSecAdultGrads20to24Total%	Graduation rate for secondary education, age group 20-24, total	Secondary Completed + Tertiary total of B-L	1	EDUCATION
EdYearsAge15-24Female	Average years of schooling for those 15-24, females	2015 is a data point added from B-L forecast forecast series	1	EDUCATION
EdYearsAge15-24Male	Average years of schooling for those 15-24, males	2015 is a data point added from B-L forecast forecast series	1	EDUCATION
EdYearsAge15-24Total	Average years of schooling for those 15-24, total population	2015 is a data point added from B-L forecast forecast series	1	EDUCATION
EdYearsAge20-29Female	Average years of schooling for those aged 20-29, females	(avg. yrs. total schooling 20-24*pop 20-24) +(avg. yrs. total schooling 25-29*pop 25-29)/(pop 20-24+ pop 25-29)	1	EDUCATION
EdYearsAge20-29Male	Average years of schooling for those aged 20-29, males	(avg. yrs. total schooling 20-24*pop 20-24) +(avg. yrs. total schooling 25-29*pop 25-29)/(pop 20-24+ pop 25-29)	1	EDUCATION
EdYearsAge20-29Total	Average years of schooling for those aged 20-29, total population	(avg. yrs. total schooling 20-24*pop 20-24) +(avg. yrs. total schooling 25-29*pop 25-29)/(pop 20-24+ pop 25-29)	1	EDUCATION

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Contents

Instructions on Importing data

Definition of Variables

The full dataset contains the following variables:

Variable	Description
BLcode	Barro-Lee Country Code
WBcode	Three-letter Country Code
region_code	Region Classification
country	Country Name
year	Year
sex	Sex
agefrom	Starting Age
ageto	Finishing Age
lu	Percentage of No Schooling Attained in Pop.
lp	Percentage of Primary Schooling Attained in Pop.
lpc	Percentage of Complete Primary Schooling Attained in Pop.
ls	Percentage of Secondary Schooling Attained in Pop.
lsc	Percentage of Complete Secondary Schooling Attained in Pop.
lh	Percentage of Tertiary Schooling Attained in Pop.
lhc	Percentage of Complete Tertiary Schooling Attained in Pop.
yr_sch	Average Years of Schooling Attained
yr_sch_pri	Average Years of Primary Schooling Attained
yr_sch_sec	Average Years of Secondary Schooling Attained
yr_sch_ter	Average Years of Tertirary Schooling Attained
pop	Population (1000s)

EdPriAdultGrads15to24Female%, EdPriAdultGrads15to24Male%, EdPriAdultGrads15to24Total%

Years: 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015

Files: BL_v3_F.csv, BL_v3_M.csv, BL_v3_MF.csv

Columns: lpc(Primary Completed), ls(Sec Total), lh(Ter Total)

agefrom - ageto: 15-24

Calculation: sum of the Columns listed above

EdSecAdultGrads15to24Female%, EdSecAdultGrads15to24Male%, EdSecAdultGrads15to24Total%

Years: 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015

Files: BL_v3_F.csv, BL_v3_M.csv, BL_v3_MF.csv

Columns: lsc(Secondary Completed), lh(Tertiary total)

agefrom - ageto: 15-24

Calculation: sum of the Columns listed above

EdSecAdultGrads20to24Female%, EdSecAdultGrads20to24Male%, EdSecAdultGrads20to24Total%

Years: 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010

Files: BL2013_F_v2.2.csv, BL2013_M_v2.2.csv, BL2013_MF_v2.2.csv

Columns: lsc(Secondary Completed), lh(Tertiary total)

agefrom - ageto: 20-24

Calculation: sum of the Columns listed above

EdYearsAge15-24Female, EdYearsAge15-24Male, EdYearsAge15-24Total

Years: 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015

Files: BL_v3_F.csv, BL_v3_M.csv, BL_v3_MF.csv

Columns: yr_sch(Average Years of Schooling Attained)

agefrom - ageto: 15-24

EdYearsAge20-29Female, EdYearsAge20-29Male, EdYearsAge20-29Total

Years: 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010

Files: BL2013_F_v2.2.csv, BL2013_M_v2.2.csv, BL2013_MF_v2.2.csv

Columns: yr_sch(Average Years of Schooling Attained), pop(Population in thousands in the age group)

agefrom - ageto: 20-24 & 25-29

Calculation: (avg. yrs. total schooling 20-24*pop 20-24) +(avg. yrs. total schooling 25-29*pop 25-29)/(pop 20-24+ pop 25-29)

Note: In the file names, F stands for Female, M stands for Male, and MF stands for Total.

Comparing 2 Types of Files

	BL2013_{gender}_v2.2	BL_v3_{gender}
Max Year	2010	2015
Age Group	By 5 years(starting with 15-19, 20-24, and so on)	By 10 years(starting with 15-24, 25-34, and so on)