

Geographic Distribution of Williams College Student Body from 2000-2015

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Introduction

The **geodist** package analyzes changes in the geographic distribution of the Williams College student body from 2000-2001 to 2015-2016 academic years. This package specifically answers the following three questions: How does the international student body change from 2000 to 2015? Which states consistently have the highest number of current Williams College undergraduates? Which countries consistently have the highest number of current Williams College undergraduates? Given that geographic diversity plays a role in admissions decisions as well as the overall identity of the Williams College student body, examining the trends in diverse student enrollment is important to ultimately evaluating the effectiveness of the Williams College Admissions Departments' domestic and international outreach efforts.

Data

This package analyzes data provided by the Office of the Registrar of Williams College. The PDF catalog documents compiled by the registrar were manually converted to text files and the appropriate data on place of origin for the student body were further truncated.

For each year, the data were split into two dictionary-like structures: a table with the number of Williams College students for each state in the United States and a table with the number of Williams College students for each country represented.

-Finally, I created three other data tables : one to keep track of the number of times a state appears in the top 10, a second to keep track of the number of times a country appears in the top 10, and a third to keep track of the percent of the Williams College student body that are international students for each year.

