

U.S. News and World Report's College Data

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- [Source](#)

Statistics for a large number of US Colleges from the 1995 issue of US News and World Report.

- [Private](#): A factor with levels No and Yes indicating private or public university
- [Apps](#): Number of applications received
- [Accept](#): Number of applications accepted
- [Enroll](#): Number of new students enrolled
- [Top10perc](#): Pct. new students from top 10% of H.S. class
- [Top25perc](#): Pct. new students from top 25% of H.S. class
- [F.Undergrad](#): Number of fulltime undergraduates
- [P.Undergrad](#): Number of parttime undergraduates
- [Outstate](#): Out-of-state tuition
- [Room.Board](#): Room and board costs
- [Books](#): Estimated book costs
- [Personal](#): Estimated personal spending
- [PhD](#): Pct. of faculty with Ph.D.'s
- [Terminal](#): Pct. of faculty with terminal degree
- [S.F.Ratio](#): Student/faculty ratio
- [perc.alumni](#): Pct. alumni who donate
- [Expend](#): Instructional expenditure per student
- [Grad.Rate](#): Graduation rate

Source

This dataset was taken from the StatLib library which is maintained at Carnegie Mellon University. The dataset was used in the ASA Statistical Graphics Section's 1995 Data Analysis Exposition.

```
from ISLP import load_data
College = load_data('College')
College.columns
```

```
Index(['Private', 'Apps', 'Accept', 'Enroll', 'Top10perc', 'Top25perc',
      'F.Undergrad', 'P.Undergrad', 'Outstate', 'Room.Board', 'Books',
      'Personal', 'PhD', 'Terminal', 'S.F.Ratio', 'perc.alumni', 'Expend',
      'Grad.Rate'],
      dtype='object')
```

```
College.shape
```

```
(777, 18)
```

```
College.columns
```

```
Index(['Private', 'Apps', 'Accept', 'Enroll', 'Top10perc', 'Top25perc',
      'F.Undergrad', 'P.Undergrad', 'Outstate', 'Room.Board', 'Books',
      'Personal', 'PhD', 'Terminal', 'S.F.Ratio', 'perc.alumni', 'Expend',
      'Grad.Rate'],
      dtype='object')
```

```
College.describe().iloc[:,4]
```

	Apps	Accept	Enroll	Top10perc
count	777.000000	777.000000	777.000000	777.000000
mean	3001.638353	2018.804376	779.972973	27.558559
std	3870.201484	2451.113971	929.176190	17.640364
min	81.000000	72.000000	35.000000	1.000000
25%	776.000000	604.000000	242.000000	15.000000
50%	1558.000000	1110.000000	434.000000	23.000000
75%	3624.000000	2424.000000	902.000000	35.000000
max	48094.000000	26330.000000	6392.000000	96.000000