Package ‘thestats’

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Type Package
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depts

*Information in Turkish about departments, faculties in Turkish universities.*

**Description**

A dataset containing type, faculty, department information in Turkish for 198 universities in Turkey.

**Usage**

depths

**Format**

A data frame with 25652 rows and 7 variables:

- **id** University id
- **year** verinin yayinlandigi yil - year of the data is announced
- **type** universite tipi (devlet, ozel) - type of university (state or private)
- **program_code** program kodu - official program id of the department
- **university** universite ismi - name of the university
- **faculty** fakulte ismi - name of the faculty
- **department** bolum ismi - name of the department

**Source**

Yokatlas, YOK (Turkish Higher Education Council)

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depths_en

*Information in English about departments, faculties in Turkish universities.*

**Description**

A dataset containing type, faculty, department information in English for 198 universities in Turkey.

**Usage**

depths_en
Format
A data frame with 25652 rows and 7 variables:

- **id** University id
- **year** year of the data is announced
- **type** type of university (state or private)
- **program_code** official program id of the department
- **university** name of the university
- **faculty** name of the faculty
- **department** name of the department

Source
Yokatlas, YOK (Turkish Higher Education Council)

<table>
<thead>
<tr>
<th>list_dept</th>
<th>List departments with aggregations</th>
</tr>
</thead>
</table>

Description
List universities, departments and faculties based on city, university and region filter.

Usage
```r
list_dept(
    region_names = "all",
    city_names = "all",
    university_names = "all",
    department_names, 
    lang = "en",
    aggregation
)
```

Arguments
- **region_names** The region names that you want to get university, department and faculty names for.
- **city_names** The city names that you want to get university, department and faculty names for.
- **university_names** The university names that you want to get department and faculty names for.
- **department_names** The department names that.
- **lang** Language option. Default "en", "en" for English, "tr" for Turkish
- **aggregation** "count_by_region" for group sum of universities per each region defined by user.
**list_score**

**Value**

A data frame

**Examples**

```r
department_names <- list_dept(region_names = "all",
city_names = c("Izmir", "Mugla"),
department_names = "Statistics")
```

**Description**

List scores for universities, departments.

**Usage**

```r
list_score(
  region_names = "all",
  city_names = "all",
  university_names = "all",
  department_names, 
  lang = "en", 
  var_ids
)
```

**Arguments**

- `region_names` The region names that you want to get university, department and faculty names for
- `city_names` The city names that you want to get university, department and faculty names for
- `university_names` The university names that you want to get university, department and faculty names for
- `department_names` The department names that.
- `lang` Language option. Default = "en" for English, "tr" for Turkish
- `var_ids` Statistics defined in Table 3.

**Value**

A data frame
Examples

```r
list_score(region_names = "all", city_names = "all",
university_names = "all", department_names="all",
lang = "en", var_ids=c("X10","X11"))
```

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**list_uni**  
*List universities with aggregations*

**Description**

List universities and types of them based on city and region filter

**Usage**

```r
list_uni(region_names = "all", city_names = "all", aggregation, lang = "en")
```

**Arguments**

- `region_names`  
The region names that you want to get university names for
- `city_names`  
The city names that you want to get university names for
- `aggregation`  
"count_by_city" for group sum of universities per each city defined by user. 
"count_by_region": group sum of universities per each region defined by user.
- `lang`  
Language option. Default "en". "en" for English, "tr" for Turkish

**Value**

A data frame

**Examples**

```r
uni_names <- list_uni(region_names = "all",
city_names = c("IZMIR","MUGLA"),
aggregation = "count_by_city")
```
Description

A dataset containing region, city, type and website information in Turkish for 198 universities in Turkey.

Usage

regions_cities

Format

A data frame with 198 rows and 6 variables:

- **id** University id
- **university** universite ismi, name of the university
- **type** universite tipi (devlet, ozel) - type of university (state or private)
- **city** universitenin yer aldigi sehir ismi - name of the city where the university is located
- **region** universitenin yer aldigi sehir ismi - name of the region where the university is located
- **website** universitenin web adresi - website url of the university

Source

Yokatlas, YOK (Turkish Higher Education Council)

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Description

A dataset containing region, city, type and website information in English for 198 universities in Turkey.

Usage

regions_cities_en
scores

**Format**

A data frame with 198 rows and 6 variables:

- **id** University id
- **university** name of the university
- **type** type of university (state or private)
- **city** name of the city where the university is located
- **region** name of the region where the university is located
- **website** website url of the university

**Source**

Yokatlas, YOK (Turkish Higher Education Council)

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| scores | Information in Turkish about departments, faculties in Turkish universities. |

**Description**

A dataset containing type, faculty, department information and other statistics in Turkish for 198 universities in Turkey.

**Usage**

scores

**Format**

A data frame with 25652 rows and 198 variables:

- **id** University id
- **year** verinin yayinlandigi yil - year of the data is announced
- **type** universite tipi (devlet, ozel) - type of university (state or private)
- **program_code** program kodu - official program id of the department
- **university** universite ismi - name of the university
- **faculty** fakulte ismi - name of the faculty
- **department** bolum ismi - name of the department
- **X10** number of quota for the highest rank student in high school
- **X100** number of placed students from Bayburt
- **X101** number of placed students from Karaman
- **X102** number of placed students from Kirikkale
- **X103** number of placed students from Batman
X104 number of placed students from Sirnak
X105 number of placed students from Bartin
X106 number of placed students from Ardahan
X107 number of placed students from Igdir
X108 number of placed students from Yalova
X109 number of placed students from Karabuk
X11 number of placed to general quota
X110 number of placed students from Kilis
X111 number of placed students from Osmaniye
X112 number of placed students from Duzce
X113 number of students graduated from high school in same year
X114 number of students graduated from high school and not placed before
X115 number of students placed when they are students
X116 number of students graduated from university before
X117 number of student graduated from high school in same year
X118 number of student graduated from high school one year ago
X119 number of student graduated from high school two years ago
X12 number of students placed to the quota of highest rank student in high school
X120 number of student graduated from high school three years ago
X121 number of student graduated from high school four years ago
X122 lowest score of students placed quota of highest rank student in high school
X123 highest rank of students placed quota of highest rank student in high school
X124 average turkish test net
X125 average math test net
X126 average social studies test net
X127 average science test net
X128 average foreign language test net
X129 average ayt turkish language test net
X13 number of additional placement students
X130 average history test net
X131 average ayt math test net
X132 average geography test net
X133 average obp score
X134 average tyt score
X135 lowest obp score
X136 lowest tyt score
X137 average rank of success
X138  lowest rank of success
X139  number of students who choice
X14  lowest score of students placed with coefficient 0.12
X140  average choice place
X141  number of choices in 1st place
X142  number of choices in 2nd place
X143  number of choices in 3rd place
X144  number of choices in 4th place
X145  number of choices in 5th place
X146  number of choices in 6th place
X147  number of choices in 7th place
X148  number of choices in 8th place
X149  number of choices in 9th place
X15  lowest rank of students placed with coefficient 0.12
X150  number of choices in 10th and more place
X151  number of students placed in 1st choice
X152  number of students placed in 2nd choice
X153  number of students placed in 3rd choice
X154  number of students placed in 4th choice
X155  number of students placed in 5th choice
X156  number of students placed in 6th choice
X157  number of students placed in 7th choice
X158  number of students placed in 8th choice
X159  number of students placed in 9th choice
X16  highest score of placed students
X160  number of students placed in 10th choice
X161  number of students placed in 11th choice
X162  number of students placed in 12th choice
X163  number of students placed in 13th choice
X164  number of students placed in 14th choice
X165  number of students placed in 15th choice
X166  number of students placed in 16th choice
X167  number of students placed in 17th choice
X168  number of students placed in 18th choice
X169  number of students placed in 19th choice
X17  highest rank of placed students
X170  number of students placed in 20th choice
X171 number of students placed in 21th choice
X172 number of students placed in 22th choice
X173 number of students placed in 23th choice
X174 number of students placed in 24th choice
X175 total used choices of students
X176 used number of choices
X177 unused number of choices
X178 average used choices of students
X179 total used choices of students
X18 the number of students who placed in the previous year and replaced with the deduction of obp score
X180 number of choices for private universities
X181 number of choices for Cyprus universities
X182 number of choices for abroad universities
X183 number of choices for same department/program
X184 number of choices for different department/program
X185 number of choices for Cyprus department/program
X186 number of choices for programs
X187 number of choices for abroad department/program
X188 number of full professor
X189 number of associate professor
X19 average obp score
X190 number of assistant professor
X191 number of registered female students
X192 number of registered male students
X193 number of male graduates
X194 number of female graduates
X195 number of outgoing exchange students
X196 number of incoming exchange students
X2 program code
X20 average high school graduation score
X21 number of placed female students
X22 number of placed male students
X23 number of placed students from same city
X24 number of placed students from different city
X25 number of placed students from mediterranean region
X26 number of placed students from eastern anatolia region
| X27 | number of placed students from aegean region |
| X28 | number of placed students from southeaster anatolia region |
| X29 | number of placed students from central anatolia region |
| X30 | number of placed students from Black sea region |
| X31 | number of placed students from Marmara region |
| X32 | number of placed students from Adana |
| X33 | number of placed students from Adiyaman |
| X34 | number of placed students from Afyon |
| X35 | number of placed students from Agri |
| X36 | number of placed students from Amasya |
| X37 | number of placed students from Ankara |
| X38 | number of placed students from Antalya |
| X39 | number of placed students from Artvin |
| X40 | number of placed students from Aydin |
| X41 | number of placed students from Balikesir |
| X42 | number of placed students from Bilecik |
| X43 | number of placed students from Bingol |
| X44 | number of placed students from Bitlis |
| X45 | number of placed students from Bolu |
| X46 | number of placed students from Burdur |
| X47 | number of placed students from Bursa |
| X48 | number of placed students from Canakkale |
| X49 | number of placed students from Cankiri |
| X50 | number of placed students from Corum |
| X51 | number of placed students from Denizli |
| X52 | number of placed students from Diyarbakir |
| X53 | number of placed students from Edirne |
| X54 | number of placed students from Elazig |
| X55 | number of placed students from Erzincan |
| X56 | number of placed students from Erzurum |
| X57 | number of placed students from Eskisehir |
| X58 | number of placed students from Gaziantep |
| X59 | number of placed students from Giresun |
| X6  | Type of score |
| X60 | number of placed students from Gumushane |
| X61 | number of placed students from Hakkari |
| X62 | number of placed students from Hatay |
X63 number of placed students from Isparta
X64 number of placed students from Mersin
X65 number of placed students from Istanbul
X66 number of placed students from Izmir
X67 number of placed students from Kars
X68 number of placed students from Kastamonu
X69 number of placed students from Kayseri
X7 type of scholarship
X70 number of placed students from Kirklareli
X71 number of placed students from Kirsehir
X72 number of placed students from Kocaeli
X73 number of placed students from Konya
X74 number of placed students from Kutahya
X75 number of placed students from Malatya
X76 number of placed students from Manisa
X77 number of placed students from Kahramanmaras
X78 number of placed students from Mardin
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X80 number of placed students from Mus
X81 number of placed students from Nevsehir
X82 number of placed students from Nigde
X83 number of placed students from Ordu
X84 number of placed students from Rize
X85 number of placed students from Sakarya
X86 number of placed students from Samsun
X87 number of placed students from Siirt
X88 number of placed students from Sinop
X89 number of placed students from Sivas
X9 general contingency
X90 number of placed students from Tekirdag
X91 number of placed students from Tokat
X92 number of placed students from Trabzon
X93 number of placed students from Tunceli
X94 number of placed students from Sanliurfa
X95 number of placed students from Usak
X96 number of placed students from Van
X97 number of placed students from Yozgat
X98 number of placed students from Zonguldak
X99 number of placed students from Aksaray
scores

Source
Yokatlas, YOK (Turkish Higher Education Council)
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