

World - Measuring Brain Drain by Gender 1990-2000

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Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

| Start | End | Cycle |
|-------|------|-------|
| 1990 | 2000 | N/A |

Time Periods

| Start | End | Cycle |
|-------|------|-------|
| 1990 | 2000 | N/A |

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Datasetbygender_Aggregates_Stata

Content

Cases 390

Variable(s) 39

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

| ID | Name | Label | Type | Format | Question |
|-----|-------------|--|----------|-----------|----------|
| V1 | origin | Country of origin | discrete | character | |
| V2 | destination | Country of destination | discrete | character | |
| V3 | year | Census year | discrete | numeric | |
| V4 | ms_all_tot | Total migration stock 25+ | contin | numeric | |
| V5 | ms_mal_tot | Males' migration stock - All education groups | contin | numeric | |
| V6 | ms_mal_low | Males' migration stock - Low skilled | contin | numeric | |
| V7 | ms_mal_med | Males' migration stock - Medium skilled | contin | numeric | |
| V8 | ms_mal_hig | Males' migration stock - High skilled | contin | numeric | |
| V9 | ms_fem_tot | Females' migration stock - All education groups | contin | numeric | |
| V10 | ms_fem_low | Females' migration stock - Low skilled | contin | numeric | |
| V11 | ms_fem_med | Females' migration stock - Medium skilled | contin | numeric | |
| V12 | ms_fem_hig | Females' migration stock - High skilled | contin | numeric | |
| V13 | mr_all_tot | Total migration rate 25+ | contin | numeric | |
| V14 | mr_mal_tot | Males' migration rate - All education groups | contin | numeric | |
| V15 | mr_mal_low | Males' migration rate - Low skilled | contin | numeric | |
| V16 | mr_mal_med | Males' migration rate - Medium skilled | contin | numeric | |
| V17 | mr_mal_hig | Males' migration rate - High skilled | contin | numeric | |
| V18 | mr_fem_tot | Females' migration rate - All education groups | contin | numeric | |
| V19 | mr_fem_low | Females' migration rate - Low skilled | contin | numeric | |
| V20 | mr_fem_med | Females' migration rate - Medium skilled | contin | numeric | |
| V21 | mr_fem_hig | Females' migration rate - High skilled | contin | numeric | |
| V22 | ns_all_tot | Total native labor force 25+ | contin | numeric | |
| V23 | ns_mal_tot | Males' native labor force - All education groups | contin | numeric | |
| V24 | ns_mal_low | Males' native labor force - Low skilled | contin | numeric | |
| V25 | ns_mal_med | Males' native labor force - Medium skilled | contin | numeric | |
| V26 | ns_mal_hig | Males' native labor force - High skilled | contin | numeric | |
| V27 | ns_fem_tot | Females' native labor force - All education groups | contin | numeric | |
| V28 | ns_fem_low | Females' native labor force - Low skilled | contin | numeric | |

| ID | Name | Label | Type | Format | Question |
|-----|------------|--|--------|---------|----------|
| V29 | ns_fem_med | Females' native labor force - Medium skilled | contin | numeric | |
| V30 | ns_fem_hig | Females' native labor force - High skilled | contin | numeric | |
| V31 | rs_all_tot | Total resident labor force 25+ | contin | numeric | |
| V32 | rs_mal_tot | Males' resident labor force - All education groups | contin | numeric | |
| V33 | rs_mal_low | Males' resident labor force - Low skilled | contin | numeric | |
| V34 | rs_mal_med | Males' resident labor force - Medium skilled | contin | numeric | |
| V35 | rs_mal_hig | Males' resident labor force - High skilled | contin | numeric | |
| V36 | rs_fem_tot | Females' resident labor force - All education groups | contin | numeric | |
| V37 | rs_fem_low | Females' resident labor force - Low skilled | contin | numeric | |
| V38 | rs_fem_med | Females' resident labor force - Medium skilled | contin | numeric | |
| V39 | rs_fem_hig | Females' resident labor force - High skilled | contin | numeric | |

Country of origin (origin)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Discrete
 Format: character
 Width: 32

Valid cases: 390
 Invalid: 0

Country of destination (destination)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 390
 Invalid: 0

Census year (year)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1990-2000

Valid cases: 390
 Invalid: 0

Total migration stock 25+ (ms_all_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 57.6124559840294-6434391.16855147

Valid cases: 390
 Invalid: 0
 Minimum: 57.6
 Maximum: 6434391.2
 Mean: 250066
 Standard deviation: 537354.1

Males' migration stock - All education groups (ms_mal_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 23.4782808885548-3518573.40411551

Valid cases: 390
 Invalid: 0
 Minimum: 23.5
 Maximum: 3518573.4
 Mean: 123161.2
 Standard deviation: 274976.9

Males' migration stock - Low skilled (ms_mal_low)

File: Datasetbygender_Aggregates_Stata

Males' migration stock - Low skilled (ms_mal_low)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 5.6 |
| Decimals: 0 | Maximum: 2468075.1 |
| Range: 5.58855261694608-2468075.12019725 | Mean: 54886.2 |
| | Standard deviation: 168665.2 |

Males' migration stock - Medium skilled (ms_mal_med)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|---------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 4.9 |
| Decimals: 0 | Maximum: 549174.6 |
| Range: 4.93480260899416-549174.628322197 | Mean: 25207.8 |
| | Standard deviation: 52803 |

Males' migration stock - High skilled (ms_mal_hig)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|---|---------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 10.7 |
| Decimals: 0 | Maximum: 771923.3 |
| Range: 10.7355986881139-771923.34275248 | Mean: 43067.2 |
| | Standard deviation: 87064 |

Females' migration stock - All education groups (ms_fem_tot)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 34.1 |
| Decimals: 0 | Maximum: 2915817.8 |
| Range: 34.1341750954746-2915817.76443597 | Mean: 126904.8 |
| | Standard deviation: 265697.9 |

Females' migration stock - Low skilled (ms_fem_low)

File: Datasetbygender_Aggregates_Stata

Overview

Females' migration stock - Low skilled (ms_fem_low)

File: Datasetbygender_Aggregates_Stata

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 7.14018537590113-2003807.94753924

Valid cases: 390
Invalid: 0
Minimum: 7.1
Maximum: 2003807.9
Mean: 57859.1
Standard deviation: 150155.3

Females' migration stock - Medium skilled (ms_fem_med)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 12.2736983135248-544623.94255824

Valid cases: 390
Invalid: 0
Minimum: 12.3
Maximum: 544623.9
Mean: 28814.6
Standard deviation: 61540.7

Females' migration stock - High skilled (ms_fem_hig)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 9.73911215175418-706553.365863237

Valid cases: 390
Invalid: 0
Minimum: 9.7
Maximum: 706553.4
Mean: 40231
Standard deviation: 86153.4

Total migration rate 25+ (mr_all_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 20
Decimals: 0
Range: 0.000231248210184276-0.536115705966949

Valid cases: 390
Invalid: 0
Minimum: 0
Maximum: 0.5
Mean: 0.1
Standard deviation: 0.1

Males' migration rate - All education groups (mr_mal_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 19
Decimals: 0
Range: 0.00029608394834213-0.495565235614777

Valid cases: 390
Invalid: 0
Minimum: 0
Maximum: 0.5
Mean: 0.1
Standard deviation: 0.1

Males' migration rate - Low skilled (mr_mal_low)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 0.000111729757918511-0.437165468931198

Valid cases: 390
 Invalid: 0
 Minimum: 0
 Maximum: 0.4
 Mean: 0.1
 Standard deviation: 0.1

Males' migration rate - Medium skilled (mr_mal_med)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 0.000126553582958877-0.660663306713104

Valid cases: 390
 Invalid: 0
 Minimum: 0
 Maximum: 0.7
 Mean: 0.1
 Standard deviation: 0.1

Males' migration rate - High skilled (mr_mal_hig)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 0.00105941214133054-0.888816237449646

Valid cases: 390
 Invalid: 0
 Minimum: 0
 Maximum: 0.9
 Mean: 0.2
 Standard deviation: 0.2

Females' migration rate - All education groups (mr_fem_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 0.000166425859788433-0.568160057067871

Valid cases: 390
 Invalid: 0
 Minimum: 0
 Maximum: 0.6
 Mean: 0.1
 Standard deviation: 0.1

Females' migration rate - Low skilled (mr_fem_low)

File: Datasetbygender_Aggregates_Stata

Overview

Females' migration rate - Low skilled (mr_fem_low)

File: Datasetbygender_Aggregates_Stata

Type: Continuous
Format: numeric
Width: 20
Decimals: 0
Range: 6.02196632826235e-05-0.413480430841446

Valid cases: 390
Invalid: 0
Minimum: 0
Maximum: 0.4
Mean: 0
Standard deviation: 0.1

Females' migration rate - Medium skilled (mr_fem_med)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 20
Decimals: 0
Range: 0.000335159915266559-0.743630409240723

Valid cases: 390
Invalid: 0
Minimum: 0
Maximum: 0.7
Mean: 0.1
Standard deviation: 0.1

Females' migration rate - High skilled (mr_fem_hig)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 19
Decimals: 0
Range: 0.00186369149014354-0.957977652549744

Valid cases: 390
Invalid: 0
Minimum: 0
Maximum: 1
Mean: 0.2
Standard deviation: 0.3

Total native labor force 25+ (ns_all_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 950.612455984029-761027004.8274

Valid cases: 390
Invalid: 0
Minimum: 950.6
Maximum: 761027004.8
Mean: 14964190.6
Standard deviation: 59881575.8

Males' native labor force - All education groups (ns_mal_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 559.278280888555-386718784.105826

Valid cases: 390
Invalid: 0
Minimum: 559.3
Maximum: 386718784.1
Mean: 7396040.2
Standard deviation: 30420949

Males' native labor force - Low skilled (ns_mal_low)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|---|--------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 344 |
| Decimals: 0 | Maximum: 194392898.2 |
| Range: 343.955166698105-194392898.21538 | Mean: 3967661.2 |
| | Standard deviation: 17137336.9 |

Males' native labor force - Medium skilled (ns_mal_med)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|--------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 111.2 |
| Decimals: 0 | Maximum: 177269036.2 |
| Range: 111.166039587719-177269036.212435 | Mean: 2526178.1 |
| | Standard deviation: 12512519.7 |

Males' native labor force - High skilled (ns_mal_hig)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|-------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 50.1 |
| Decimals: 0 | Maximum: 45902063 |
| Range: 50.1386240631066-45902062.9505322 | Mean: 902200.9 |
| | Standard deviation: 3473806.4 |

Females' native labor force - All education groups (ns_fem_tot)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|--------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 391.3 |
| Decimals: 0 | Maximum: 374308220.7 |
| Range: 391.334175095475-374308220.721574 | Mean: 7568150.4 |
| | Standard deviation: 29477849.3 |

Females' native labor force - Low skilled (ns_fem_low)

File: Datasetbygender_Aggregates_Stata

Overview

Females' native labor force - Low skilled (ns_fem_low)

File: Datasetbygender_Aggregates_Stata

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 249.794252972688-274804617.751908

Valid cases: 390

Invalid: 0

Minimum: 249.8

Maximum: 274804617.8

Mean: 5021138

Standard deviation: 22491661.5

Females' native labor force - Medium skilled (ns_fem_med)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 71.1478471605662-93883808.586098

Valid cases: 390

Invalid: 0

Minimum: 71.1

Maximum: 93883808.6

Mean: 1861878.4

Standard deviation: 7215075.6

Females' native labor force - High skilled (ns_fem_hig)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 28.8549425098008-48785987.5963693

Valid cases: 390

Invalid: 0

Minimum: 28.9

Maximum: 48785987.6

Mean: 685134

Standard deviation: 3088917.8

Total resident labor force 25+ (rs_all_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 893-759351470

Valid cases: 390

Invalid: 0

Minimum: 893

Maximum: 759351470

Mean: 14714124.5

Standard deviation: 59706850.6

Males' resident labor force - All education groups (rs_mal_tot)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 535.8-385931431

Valid cases: 390

Invalid: 0

Minimum: 535.8

Maximum: 385931431

Mean: 7272878.9

Standard deviation: 30336632.1

Males' resident labor force - Low skilled (rs_mal_low)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|---------------------------------------|--------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 336.6 |
| Decimals: 0 | Maximum: 194123509.8 |
| Range: 336.595496255263-194123509.793 | Mean: 3912774.9 |
| | Standard deviation: 17108523.3 |

Males' resident labor force - Medium skilled (rs_mal_med)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|---------------------------------------|--------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 104 |
| Decimals: 0 | Maximum: 177142526.8 |
| Range: 104.011910004224-177142526.829 | Mean: 2500970.3 |
| | Standard deviation: 12499894.6 |

Males' resident labor force - High skilled (rs_mal_hig)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|--|-------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 16 | Minimum: 23.6 |
| Decimals: 0 | Maximum: 45699190.9 |
| Range: 23.5582979323339-45699190.9397848 | Mean: 859133.7 |
| | Standard deviation: 3434456.1 |

Females' resident labor force - All education groups (rs_fem_tot)

File: Datasetbygender_Aggregates_Stata

Overview

| | |
|------------------------|--------------------------------|
| Type: Continuous | Valid cases: 390 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 357.2 |
| Decimals: 0 | Maximum: 373420039 |
| Range: 357.2-373420039 | Mean: 7441245.6 |
| | Standard deviation: 29387104.1 |

Females' resident labor force - Low skilled (rs_fem_low)

File: Datasetbygender_Aggregates_Stata

Overview

Females' resident labor force - Low skilled (rs_fem_low)

File: Datasetbygender_Aggregates_Stata

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 242.654067596786-274463728.665

Valid cases: 390
 Invalid: 0
 Minimum: 242.7
 Maximum: 274463728.7
 Mean: 4963278.9
 Standard deviation: 22459858.1

Females' resident labor force - Medium skilled (rs_fem_med)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 58.8741488470414-93728429.789

Valid cases: 390
 Invalid: 0
 Minimum: 58.9
 Maximum: 93728429.8
 Mean: 1833063.7
 Standard deviation: 7192749.4

Females' resident labor force - High skilled (rs_fem_hig)

File: Datasetbygender_Aggregates_Stata

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 5.42632741182736-48562756.8912152

Valid cases: 390
 Invalid: 0
 Minimum: 5.4
 Maximum: 48562756.9
 Mean: 644903
 Standard deviation: 3055484.1

Related Materials

Reports

A gendered assessment of the brain drain

Title A gendered assessment of the brain drain
Author(s) Frederic Docquier B. Lindsay Lowell Abdeslam Marfouk
Date 2008-05-01
Filename <http://go.worldbank.org/PREFD46ER0>

Technical documents

Variable name and definition

Title Variable name and definition
Filename DataSetByGender_Aggregates_Variables.pdf
