

Tasks with the Female-to-male labor ratio dataset

Welcome!

In this survey, you will be first presented with 13 questions about a dataset on the female-to-male ratio of labor force participation (2001-2012).

Each question has only **one** correct answer. Please answer as **accurately** and **quickly** as possible. If you are unsure about the answer, choose the one that seems most likely to you.

To find the answer, feel free to interact as you like with the prototype. Please remember to think aloud.

After the dataset tasks, we will ask you to rate 10 statements about the system's usability and finally, a few questions about your impression of the interface.

The responses are anonymized.

There are 28 questions in this survey.

Dataset tasks

How high was the female-to-male ratio of labor force participation in Bolivia in 2003? *

Choose one of the following answers
Please choose **only one** of the following:

- 74.40
- 73.18
- 63.59

Which country had the highest female-to-male ratio in 2009? *

Choose one of the following answers
Please choose **only one** of the following:

- Mozambique
- Tanzania
- Burundi

Is the female-to-male ratio in Poland lower, higher or equal to the female-to-male ratio in Romania in 2007? *

Choose one of the following answers
Please choose **only one** of the following:

- Lower
- Higher
- Equal

How did the female-to-male labor ratio develop in Bangladesh between 2005 and 2008? *

Choose one of the following answers
Please choose **only one** of the following:

- It increased
- It decreased
- There was approximately no change

In which country did the female-to-male labor ratio increase most between 2005 and 2006? *

Choose one of the following answers
Please choose **only one** of the following:

- Honduras
- New Zealand
- Luxembourg

In which European country was the female-to-male labor ratio lowest in 2004? *

Choose one of the following answers
Please choose **only one** of the following:

- Italy
- Bosnia and Herzegovina
- Greece

How does the development of the female-to-male labor ratio of Colombia and the Dominican Republic differ between 2007 and 2009? *

Choose one of the following answers
Please choose **only one** of the following:

- The ratio decreased in the Dominican Republic while it increased in Colombia
- The ratio increased in the Dominican Republic while it decreased in Colombia
- The ratio increased in both countries

How was the female-to-male ratio in the Western European countries in 2004? *

Choose one of the following answers
Please choose **only one** of the following:

- It was lower than 90%
- It was higher than 90%
- It was approximately 90%

How did the female-to-male labor ratio develop in South-Eastern Asia since 2008? *

Choose one of the following answers
Please choose **only one** of the following:

- It had approximately no change
- It increased
- It decreased

In which African country did the female-to-male labor ratio increase most in the first 5 years? *

Choose one of the following answers

Please choose **only one** of the following:

- Benin
- Ethiopia
- Tanzania

In which continent did the female-to-male ratio decrease most over the whole time period? *

Choose one of the following answers

Please choose **only one** of the following:

- Asia
- Americas
- Oceania

In 2003, how did the female-to-male ratio in South America compare to the ratio in Southern Africa? *

Choose one of the following answers

Please choose **only one** of the following:

- The female-to-male ratio in Southern Africa was higher than in South America
- The female-to-male ratio in Southern Africa was lower than in South America
- The female-to-male ratio in Southern Africa was approximately equal to the ratio in South America

In which region did the female-to-male ratio increase fastest between 2005 and 2008? *

Choose one of the following answers

Please choose **only one** of the following:

- South America
- South-Eastern Asia
- Oceania

You are now done with the dataset tasks. Please indicate which interface you interacted with. *

Choose one of the following answers

Please choose **only one** of the following:

- Tablet interface
- PC/laptop interface

System Usability

This section is about the usability of the interface you just interacted with.

In each question, you will be presented with a statement. You need to score it depending on your level of agreement with it.

"I think that I would like to use this system frequently." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I found the system unnecessarily complex." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I thought the system was easy to use." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I think that I would need the support of a technical person to be able to use this system."

*

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I found the various functions in this system were well integrated." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I thought there was too much inconsistency in this system." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I would imagine that most people would learn to use this system very quickly." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I found the system very cumbersome to use." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I felt very confident using the system." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

"I needed to learn a lot of things before I could get going with this system." *

Please choose **only one** of the following:

- 1
- 2
- 3
- 4
- 5

Give a score from 1 (strongly disagree) to 5 (strongly agree).

Your impression

What did you like about the interface? Please mention 1-3 aspects. *

Please write your answer here:

What did you dislike about the interface? Please mention 1-3 aspects. *

Please write your answer here:

Was there any feature missing that you would have liked to see?

Please write your answer here:

Would you use this interface for work? Why? *

Please write your answer here:

Thank you for your answers! You finished successfully this survey.

Feel free to close this tab.

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Submit your survey.

Thank you for completing this survey.