

We've recently made an accessibility improvement to the community and therefore posts without any content are no longer allowed. Please use the spoiler feature or add a short message in the message body in order to submit your weekly challenge.

2022-05-26 Updates: Email: If you're not seeing emails be delivered from the Community, please check your spam and mark the Community emails as not junk. Thank you for your patience.



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Free Trial

Weekly Challenge

Solve the challenge, share your solution and summit the ranks of our Community!

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IDEAS WANTED

We're actively looking for ideas on how to improve Weekly Challenges and would love to hear what you think!

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[Weekly Challenge](#)

Challenge #109: Women in Government Around the World



JoeM
Alteryx Alumni (Retired)

For that last week of International Women's month, we will be looking at data around women holding government positions. Remember - you this will be the last opportunity to enter into [our contest](#) to win the book: "[Good Night Stories for Rebel Girls](#)". Simply upload a solution to this challenge and have a chance to win!

This week's challenge has us asking: "What are the top 3 countries that had the greatest percent increase in women holding government seats between 1997-2017 for each income group?" To get to the answer, here are some rules on how the data should be treated:

- 1) We are only looking at data from 1997 to 2017
- 2) Remove countries not reporting data from 1997-2017
- 3) If a year is left blank, assume that the percent is the same as the year previous to it
- 4) The country must have a designated region and income group for analysis - if not, remove it
- 5) If a country had a drop in percent of seats held by women more than two times, remove it from the list of top performing countries.
- 6) Of the remaining countries, calculate the total percent change difference between 2017 and 1997
- 7) Rank the top 3 countries for largest percent change for each income group (expect 12 results)

[challenge_109_start_file.yxmd](#)

[challenge_109_solution.yxzip](#)

Basic Data Analysis Preparation Reporting Reporting & Visualization Transform

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jamielaird
14 - Magnetar

Fun challenge. I really got into the 'flow' of analysis and ended up with a bit of a sprawling workflow, but it does the job.

Look forward to seeing this done much more elegantly by others :-D

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ACE patrick_digan
17 - Castor

↳ Spoiler


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DanielArenas
7 - Meteor

Took me a while, but made it :).


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MMehdi
8 - Asteroid

Hello, #109 Resolved


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LilianH
6 - Meteoroid

Got to use my favorite tool, the Multi-Row Formula, twice!


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Inactive User
Not applicable

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kat
12 - Quasar

This was a fun challenge!


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Vijuzy
8 - Asteroid

Here it is...

▷ Spoiler



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 petgrap

8 - Asteroid

My solution.

 challenge_109_start_file-PP.yxmd 

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