Western Europe Webinar

Data Visualizations Storyboard

General Layout:

* We need to build 2 Data Visualizations
* Both Data Visualization should be placed on a dark background with high contrasting colors
* Scales should be clearly listed
* Sources for data should be clearly listed
* Each data point should have the interactive ability to list out the specific information

Please note all Data Visualizations will be placed on a dark background, include legends , scales and sources once the initial design has been approved.

Both Data Visualizations will then be delivered in </> iframe format to be uploaded to the jacc.org website.

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| **Overview:**  ***Interactive Data Visualization #1***  Comparative Analysis of Hypertensive CVD for Western Europe both genders and all ages to same Global populations 1990-2019.  This reflects the initial global trend in the reduction of Hypertensive CVD both globally and in Western Europe specifically while emphasizing the disproportionate increase in recent years for Western Europe and more specifically the female population of Western Europe.  *Interactivity* based on time should show the increase in the rate in the last 5 years for Western Europe females in contrast to both global trends and males of Western Europe.  \*interactive overlap of data graph with zoom emphasis on the increase in recent years in WE population Female Hypertensive CVD | **Data Set:**  This interactive will focus on the modifiable risk factors addressed in the GBD report and identified by our Webinar participants. It will be both animated and interactive.  Initial Data Set link  [https://vizhub.healthdata.org/gbd-results?params=gbd-api-2019-permalink/2bea0aa542b8bd12980a3140b51b765d](https://vizhub.healthdata.org/gbd-results/?params=gbd-api-2019-public/db54b2a780816e52aeba79f6aebc8b53)  Here is a [link](https://drive.google.com/file/d/1ei4ZMoZ9M0gRjMYouGdCDKUyFoe42POu/view?usp=share_link) to the drafted simple version of this visualization: as seen in Vizhub. The disaggregation of gender reflects the more significant change in the female population of W.E. and a dramatic increase with age that reflects a disproportionate skew upward with age    Initial Data Set Information: [link](https://drive.google.com/file/d/17W-5uuMnYGNwI2rX5o_PPXD4Dvw49ivz/view?usp=share_link) to data set for both visualizations and citation. |
| **Overview:**  ***Interactive DV #2***  Risk Factor High BP and CVD in Western Europe is contrasted with the global trends. The data reflects the higher death rate of CVD in the Western Europe population. Notably the higher rate for the female population. The change over time supports the idea that the education or training elements may be diminishing over time as supported by the death rate increase. | This DV will include raw data on the rate of CVD death associated with the higher BP identified in the GBD study. GBD screenshot is located [here.](https://drive.google.com/file/d/12KMKRBnUMV_Sq-GdPDmarIb15EXmTt4f/view?usp=share_link2lCxgQsRPdC47bmzquFJMvZjvxAwC/view?usp=share_link) The raw data file is located [here](https://drive.google.com/file/d/1urk4jhqLopEzCL9X5BPTFRNpaDa9a3EW/view?usp=share_link).  Citation info is located [here](https://drive.google.com/file/d/1PM4CLEd6fp1viWVO0578_piP4HlT9aaA/view?usp=share_link). |