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| Safety: [https://www.numbeo.com/quality-of life/rankings\_by\_country.jsp](https://www.numbeo.com/quality-of%20life/rankings_by_country.jsp)  web scraped  R file: safety\_index.rds |
| Note: Z. provided this link: ~~Corruption Index:~~[~~https://www.transparency.org/en/cpi/2021~~](https://www.transparency.org/en/cpi/2021)  web scraped  Corruption Index: [2022 - Transparency.org](https://www.transparency.org/en/cpi/2022/media-kit)  Original file name: CPI2022\_Results.xlsx  New file name: corruption\_index\_2012-2022\_2023-11-8.xlsx  R file: cpi.rds |
| Global Freedom: <https://freedomhouse.org/countries/freedom-world/scores>  Original file name: All\_data\_FIW\_2013-2023.xlsx  New file name: freedom\_index\_2013-2023\_2023-10-30.xlsx  R file: freedom.rds |
| Power Distance https://www.hofstede-insights.com/country-comparison-tool/  Non downloadable  R file: culture\_factors.rds |
| Long Term Orientation:  [https://www.hofstede-insights.com/country-comparison-tool](https://www.hofstede-insights.com/country-comparison%20/%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20%20)  Non downloadable  R file: culture\_factors.rds |
| ~~Masculinity~~ **Motivation towards Achievement and Success**: <https://www.hofstede-insights.com/country-comparison-tool>  Non downloadable  R file: culture\_factors.rds |
| ~~Democracy:~~[~~https://www.economist.com/graphic-detail/2022/02/09/a-new-low-for-global-democracy~~](https://www.economist.com/graphic-detail/2022/02/09/a-new-low-for-global-democracy)  Non downloadable  Democracy: <https://ourworldindata.org/grapher/democracy-index-eiu>  Original file name: democracy-index-eiu.csv  new file name: democracy\_index\_2006-2022\_2023-11-8.csv  R file: democ.rds  [The Economist Democracy Index - Wikipedia](https://en.wikipedia.org/wiki/The_Economist_Democracy_Index) |
| Life Expectancy: <https://hdr.undp.org/data-center/human-development-index#/indicies/HDI>  Original file name: HDR21-22\_Statistical\_Annex\_HDI\_Table.xlsx  new file name: life\_expectancy\_2021\_2023-10-30.xlsx  R file: life\_exp.rds |
| Unemployment Rate:<https://data.worldbank.org/indicator/SL.UEM.TOTL.NE.ZS> AND/OR [~~https://www.macrotrends.net/countries/ranking/unemployment-rate~~](https://www.macrotrends.net/countries/ranking/unemployment-rate) AND/OR [~~https://www.statista.com/search/?newSearch=true&q=unemployment%2Brate&qKat=search&p=1~~](https://www.statista.com/search/?newSearch=true&q=unemployment%2Brate&qKat=search&p=1)  Original file name: API\_SL.UEM.TOTL.NE.ZS\_DS2\_en\_csv\_v2\_5996644.csv  New file name: Unemployment\_rate\_2023-10-31.csv  R file: unemployment.rds |
| GDP per Capita:<https://data.worldbank.org/indicator/NY.GDP.PCAP.CD>   AND/OR [~~https://www.ceicdata.com/en/indicator/gdp-per-capita~~](https://www.ceicdata.com/en/indicator/gdp-per-capita)  Original file name: API\_NY.GDP.PCAP.CD\_DS2\_en\_csv\_v2\_5994720.csv  new file name: GDP\_1960-2022\_2023-10-31.csv  R file: gdp.rds |
| \*Extra Data  CRPD signature & ratification date  <https://treaties.un.org/Pages/ViewDetails.aspx?src=TREATY&mtdsg_no=IV-15&chapter=4&clang=_en>  CRPD optional protocol signature & ratification date  <https://treaties.un.org/Pages/ViewDetails.aspx?src=TREATY&mtdsg_no=IV-15-a&chapter=4&clang=_en>  Not downloadable  R file:  crpd.R  protocol. R  CRPD Map for 2014  <https://abilitymagazine.com/images/enablemap.jpg>  Masculinity Index (2024 Jan)  <https://clearlycultural.com/geert-hofstede-cultural-dimensions/masculinity/>  Not downloadable  R file:  Masculinity\_index.R |

1. Create an R project, then a data folder
   1. If the link has a download button, download, name the file according to the indicator, and put it in a shared folder.
   2. If no download button, but there is a table on the website, I can use R to download it,

name it and put it in the shared folder.

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| Progress Timeline |
| Oct 27th, 2023 (Prof & Wenqi)  Summary:   * Briefing of the project * Planning of data collection * The list of data sources   To do:  collect the data |
| Jan 7th, 2024 (Prof & Wenqi & Zannatul)  Summary:   * Presenting of the collected data * 4 CRPD categories for this paper:   1. Signed convention  2. Signed convention and signed protocol  3. Ratified convention  4. Ratified convention and signed protocol   * Sample country list: 193 countries from the CRPD convention website * cluster analysis (poor country vs rich country (GDP per capital); OECD vs non-OECD countries) * multiple linear regression * mediation analysis: QOL indicators -> CRPD convention -> Disability QOL indicators * variables like cultural factors are not year-based   To do:  Add data variable – Masculinity\_index  Explore Statistical Analysis  \* Note: add a note in the paper that some variables are filled by most recent value, that’s called last observation carried forward, it’s a method of missing data imputation (replacement). This is because variables like cultural factors are not year sensitive, even though they were collected for certain years |
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