SSRP Report based on *Energy Saving May Kill: Evidence from the Fukushima Nuclear Accident* by He and Tanaka (2019)*

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The statistical programming language R was used to acquire, clean, and process the data (R Core Team 2023). In particular, the following R packages were used: tidyverse (Wickham et al. 2019), readxl (Wickham and Bryan 2023), haven (Wickham, Miller, and Smith 2023), ggthemes (Arnold 2024), and ggplot2 (Wickham 2016).

Three figures from *Energy Saving May Kill: Evidence from the Fukushima Nuclear Accident* by He and Tanaka (2019) were reproduced:

- Figure 1 is a reproduction of Figure 1A. from He and Tanaka (2019).
- Figure 2 is a reproduction of Figure 1B. from He and Tanaka (2019).
- Figure 3 is a reproduction of Figure G1. from He and Tanaka (2019).

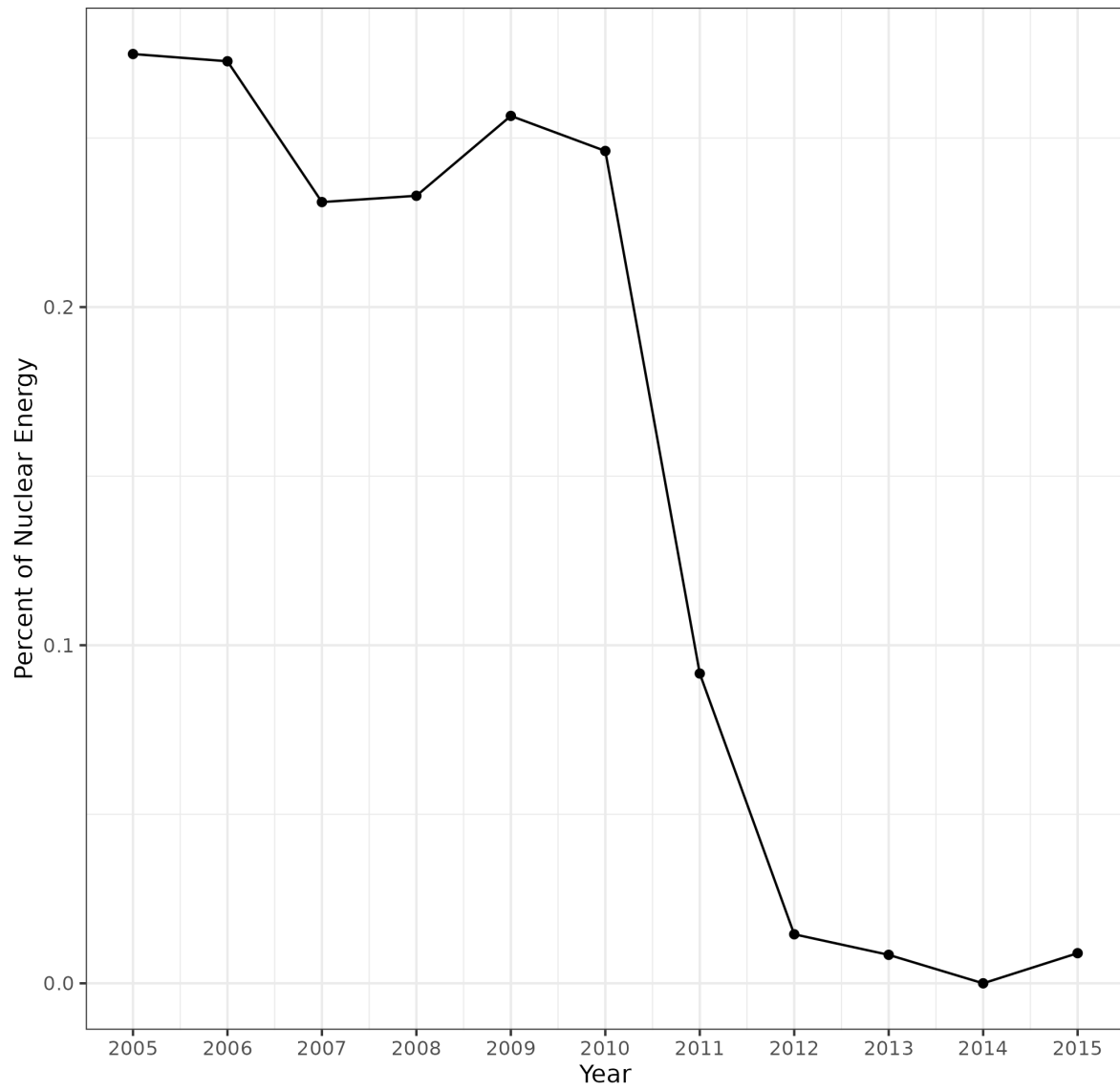*Code and data are available at: https://github.com/apang00/Energy-Policy.git

FIGURE 1: Domestic Nuclear Energy Production

FIGURE 2: Relative Electricity Consumption and Price
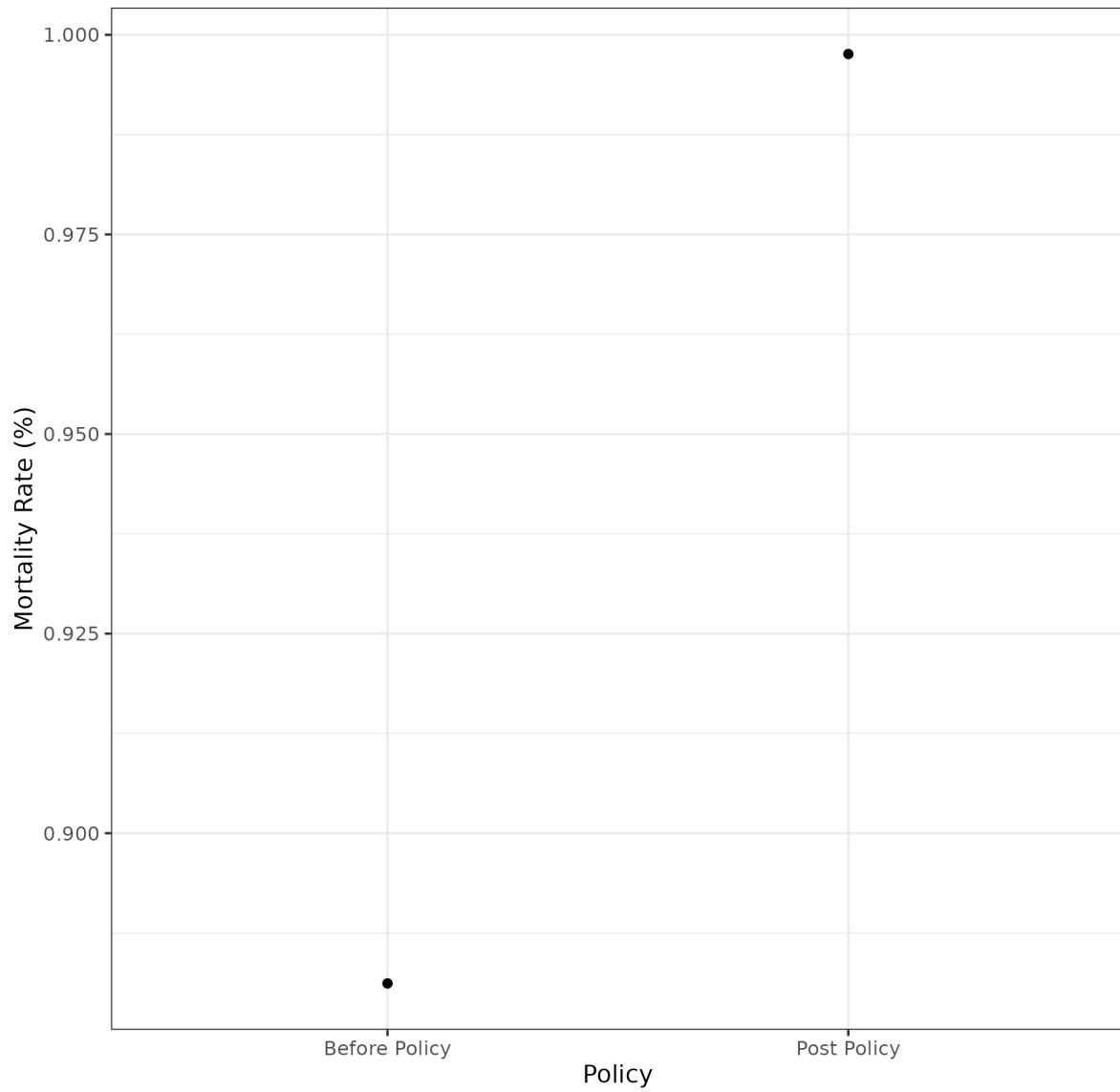
FIGURE 3: Mortality Rate and Energy Policy

References

Arnold, Jeffrey B. 2024. *Ggthemes: Extra Themes, Scales and Geoms for 'Ggplot2'.* https://jrnold.github.io/ggthemes/.

R Core Team. 2023. *R: A Language and Environment for Statistical Computing.* Vienna, Austria: R Foundation for Statistical Computing. https://www.R-project.org/.

Wickham, Hadley. 2016. *Ggplot2: Elegant Graphics for Data Analysis.* Springer-Verlag New York. https://ggplot2.tidyverse.org.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D'Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. "Welcome to the tidyverse." *Journal of Open Source Software* 4 (43): 1686. https://doi.org/10.21105/joss.01686.

Wickham, Hadley, and Jennifer Bryan. 2023. *Readxl: Read Excel Files.* https://readxl.tidyverse.org.

Wickham, Hadley, Evan Miller, and Danny Smith. 2023. *Haven: Import and Export 'SPSS', 'Stata' and 'SAS' Files.* https://haven.tidyverse.org.