

Week 3: Lab

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University MATH225N

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Summary of the Article:

The article "Trends in National Institutes of Health Funding on the Health-Related Effects of Climate Change and Natural Disasters" by Ghosh, Shapiro, and Abramson (2021) investigates the allocation and trends in NIH funding dedicated to researching the health impacts of climate change and natural disasters over the past twenty years. The study uses data from the NIH Reporter database, focusing on research grants from fiscal years 2001 to 2020, to quantify the extent of funding in this critical area (Centers for Disease Control and Prevention, 2021). The findings indicate a notable increase in funding, particularly post-2009, with a peak in 2018 driven mainly by the National Institute of Environmental Health Sciences (NIEHS) (National Institute for Environmental Health Sciences, 2021). Despite this increase, the total funding remains a small fraction of the NIH's overall budget, highlighting a need for greater investment to develop effective mitigation and adaptation strategies (McMichael, 2013). The study underscores the importance of addressing climate-related health issues through sustained and expanded NIH support, aligning with the Biden administration's focus on combating climate change (The White House, 2021).