REGIONAL DISPARITIES IN APPENDICITIS INCIDENCE, DEMOGRAPHICS, AND MORTALITY AMONG VEGETARIAN AND NON-VEGETARIAN ADULT PATIENTS DISCHARGED FROM US HOSPITALS

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INTRODUCTION

- Variability in appendicitis by region and presentation.
- Predicted regional differences in appendicitis statistics.
- Potential impact of diet on regional appendicitis incidence.

METHOD

Retrospective Analysis

Nationwide Inpatient Sample

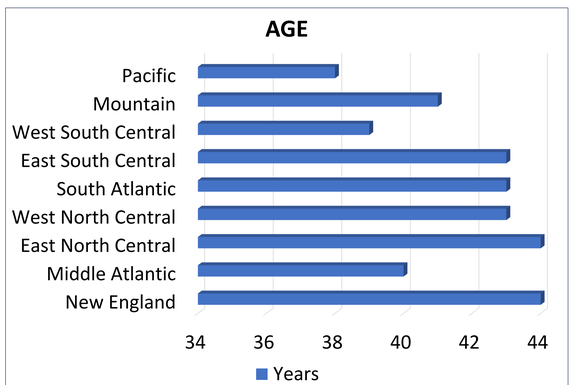
Healthcare Cost and Utilization Project

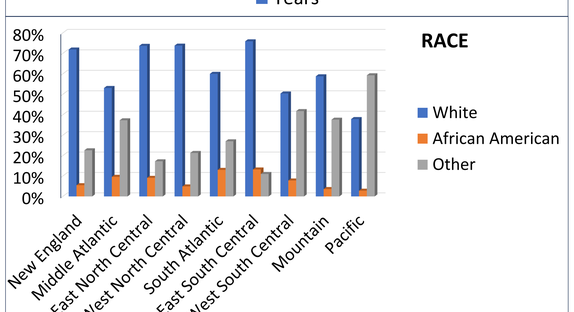
2019-2022

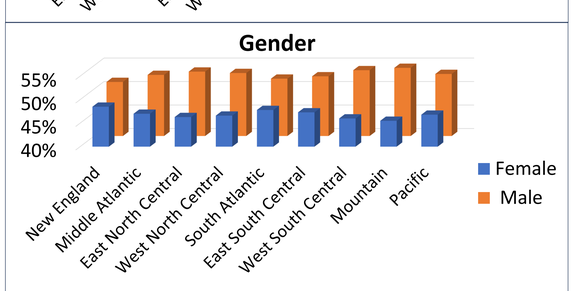
Appendicitis

51,050

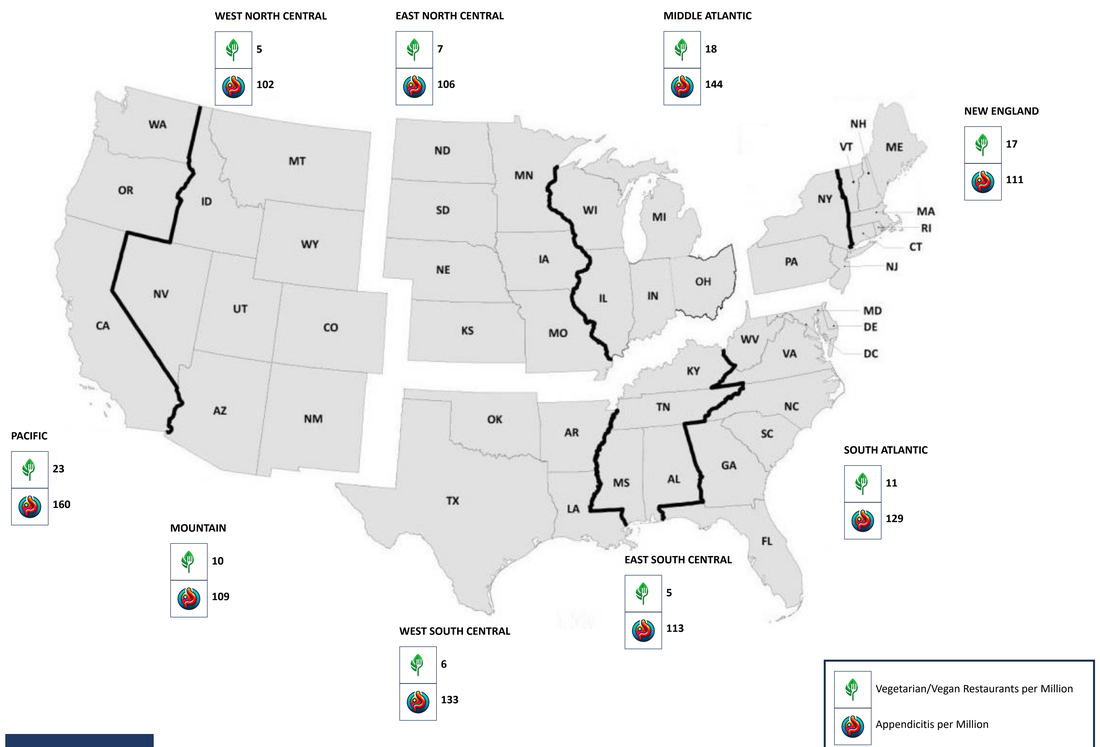
- ***Pacific*** 11120 (21.8%)
- **South Atlantic** 9825 (19.2%)
- **Middle Atlantic** 7067 (13.8%)
- **West South Central** 6639 (13%)
- **East North Central** 5859 (11.5%)
- **Mountain** 3397 (6.7%)
- **West North Central** 2656 (5.2%)
- **East South Central** 2581 (5.1%)
- **New England** 1906 (3.7%)







DSITRIBUTION OF VEGETARIAN/VEGAN RESTURANTS AND INCIDENCE OF APPENDICITIS



CONCLUSION

- Study shows variances in appendicitis incidence and demographics, based on location.
- Investigates how different eating habits may influence appendicitis rates and outcomes.
- Emphasizes the importance of studying the impact of diet and regional factors on appendicitis.
- Findings could inform strategies to reduce geographical disparities in appendicitis effects.

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