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Applied Statistics and Data Analysis in Healthcare

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Message from the Guest Editor

In recent decades, the nature of quantitative empirical work in research on health and care services has changed dramatically. The expansion of complex data sources, the availability of advanced statistical methods, the use of innovative visualization techniques, and the integration of geographic mapping into the mainstream have brought statistics out of the university laboratory and into regular use by public health and policy professionals. In addition, innovative data linkage has facilitated the merging of health administrative data with multiple data sources, including census records, surveys, or other routinely collected databases. These shifts have enabled the application of statistical techniques and data analysis methods to practical problems that seek to explain health inequities and improve accessibility to health and care services.

This Special Issue will focus on the application of statistical techniques and data analysis to model inequities in and access to health and care services. In particular, we are seeking papers that use spatial analysis, geographic mapping, innovative visualization, or linked administrative data.



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Special Issue



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Message from the Editor-in-Chief

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