

Dissertation Proposal

Elizabeth Wesley

Contents

1	Introduction	1
1.1	Weather and public health	2
1.2	Urban infrastructure and environment	2
1.3	Social determinants of health	2
1.4	Current limitations	2
1.5	Research questions	2
2	Data	2
2.1	Study area	2
2.2	KC Health CORE	2
2.3	Pediatric asthma	2
2.4	Atmospheric data	2
2.5	Spatial data	2
3	Preliminary analysis	2
4	Limitations of simple modeling techniques	2
5	A tentative modeling approach	2
6	References	2

1 Introduction

Placeholder

- 1.1 Weather and public health
- 1.2 Urban infrastructure and environment
- 1.3 Social determinants of health
- 1.4 Current limitations
- 1.5 Research questions

2 Data

Placeholder

- 2.1 Study area
- 2.2 KC Health CORE
- 2.3 Pediatric asthma
- 2.4 Atmospheric data
- 2.5 Spatial data

3 Preliminary analysis

4 Limitations of simple modeling techniques

5 A tentative modeling approach

6 References