Appendix 3. Differences in Estimated Travel Time in Referral Facility Pairs, Comparing Direct Travel Times and Total Travel Times, by Parameter Bounds (n = 166)

Low Adjustments Applied [**]

Total Travel Time (minutes) [*]

		0–30	30–60	60–90	91–120	120+	**Total, Direct**
Direct Travel Time (minutes)	0–30	0.6%	13.9%	41.6%	4.8%	0.6%	61.5%
	30–60	0.0%	0.0%	4.2%	16.9%	3.0%	24.1%
	60–90	0.0%	0.0%	0.0%	0.0%	7.2%	7.8%
	90–120	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%
	120+	0.0%	0.0%	0.0%	0.0%	4.8%	4.8%
	Total, Total	0.6%	13.9%	46.4%	21.7%	17.5%	100.0%

Moderate Adjustments Applied [*]

Total Travel Time (minutes) [*]

		0–30	30–60	60–90	90–120	120+	**Total, Direct**
Direct Travel Time (minutes)	0–30	0.6%	10.8%	18.7%	28.3%	3.0%	61.5%
	30–60	0.0%	0.0%	1.2%	9.0%	13.9%	24.1%
	60–90	0.0%	0.0%	0.0%	0.6%	7.2%	7.8%
	90–120	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%
	120+	0.0%	0.0%	0.0%	0.0%	4.8%	4.8%
	Total, Total	0.6%	10.8%	19.9%	38.0%	30.7%	100.0%

High Adjustments Applied [*]

Total Travel Time (minutes) [*]

		0–30	30–60	60–90	90–120	120+	**Total, Direct**
Direct Travel Time (minutes)	0–30	0.6%	3.0%	17.5%	12.7%	27.7%	61.5%
	30–60	0.0%	0.0%	0.6%	7.2%	16.3%	24.1%
	60–90	0.0%	0.0%	0.0%	0.6%	7.2%	7.8%
	90–120	0.0%	0.0%	0.0%	0.0%	1.8%	1.8%
	120+	0.0%	0.0%	0.0%	0.0%	4.8%	4.8%
	Total, Total	0.6%	3.0%	18.1%	20.5%	57.8%	100.0%

* Applied adjustments included adjustments for communication and transportation, as defined in the paper. Total time is defined as a function of direct travel time summed with mobilization times, as defined in Appendix 1.