

Grant Deliverables and Reporting Requirements for UTC Grants

UTC Project Information	
Project Title	Mobility Challenges of Female Minority Workforce During the Coronavirus Pandemic
University	University of South Florida
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT: \$71,466 University of South Florida: \$37,359
Total Project Cost	\$108,825
Agency ID or Contract Number	Sponsor Source: Federal Government CFDA #: 20.701 Agreement ID: 69A3551747119
Start and End Dates	Start date: 10/01/2021 End date: 09/30/2022
Brief Description of Research Project	<p>The coronavirus pandemic has created widespread effects on individuals, families, and communities throughout the world. Coupled with political disputes and racial discrimination, this pandemic has brought unprecedented fear, pessimism, and despair to the female workforce, especially women of color in the U.S. Too many unknowns make it impossible to predict exactly how women and families will react to the ever-shifting landscape of public health, employment status, caregiving, and job access.</p> <p>This project aims to give quantified answers to two research questions: (1) What is the impact of the pandemic-induced mobility change among the female minority workforce? (2) How much such a situation has been evolved during the pandemic? What are the possible implications for long-term gender equity and the well-being of women and families? The significance of this project is to investigate gender equity issues in workplaces and homes and identify solutions that can better prepare the vulnerable group, female minority workforce, to be resilient to</p>

	<p>emergencies like the coronavirus pandemic.</p> <p>U.S. Census has implemented a three-phase Household Pulse Survey to measure the social and economic impacts during the coronavirus pandemic. With rich individual-level socioeconomic data collected, this project will analyze how the effect of socio-demographic factors, income and employment status, housing insecurity, food scarcity, household expense, and social welfare jointly impact the mobility options of the female minority workforce during the coronavirus pandemic. Where mobility change is measured by reduced trip frequency, teleworking or not, reduced use of public transit and shared mobility, and the history of long-distance travels. In addition, with the changing responsive actions from governmental agencies, the challenges that the female minority workforce is confronted with is also changing. Whether governmental responses to the pandemic over time are effective need to be evaluated.</p>
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none"> • Reports • Project website 	<p>http://ctech.cce.cornell.edu/final-project-reports/</p>