

October 17, 2024

The Honorable Maria Cantwell Chair Committee on Commerce, Science, and Transportation United States Senate 428 Dirksen Senate Office Building Washington, DC 20510

Dear Madam Chair:

I am writing to provide you with an update on efforts by the Federal Communications Commission to map the intersection of broadband connectivity and maternal health outcomes in the United States.

This is an issue that matters to me both professionally and personally, as the first woman to permanently to lead the FCC and also as the first mother to do so. Like so many others, I find recent headlines about the state of maternal care across the country troubling. It is especially gutting to know that the United States has the highest level of maternal mortality and severe maternal morbidity rates of any developed country.

At this time, it is essential that we explore technologies that can improve obstetric care. Telehealth is clearly one of the most promising. It has the potential to revolutionize maternal healthcare, expanding services like prenatal checkups and postpartum support for millions—especially those in maternity care deserts. The United States should not be a place where an individual with a high-risk pregnancy, whose closest hospital birthing unit is hours away, has to travel several times a month for inperson appointments when a viable technological alternative exists at the other end of a broadband connection.

As you know, the Data Mapping to Save Moms' Lives Act directed the FCC to incorporate maternal health data into its Mapping Broadband Health in America platform. The agency took this task seriously and on June 20, 2023, first introduced this information on the platform, including public data about maternal mortality and severe maternal morbidity, as well as facts about race and ethnicity, maternal age, rurality, areas with maternity care deserts, and areas with shortages of mental health care providers.

Since the launch of this platform, the FCC has worked to engage a variety of stakeholders to evaluate what additional data we should incorporate into this effort. To this end, on October 20, 2023, the FCC released a Notice of Inquiry seeking input and ideas about how to expand, enhance, and refine the platform to help address maternal health outcomes and promote data driven decision making. On November 17, 2023, the FCC also co-hosted a roundtable with the Department of Health and Human Services on the "Connected Future of Maternity Care" to discuss the role of broadband as a social determinant of health, the implications of this framework to improve maternal health outcomes, and the importance of cross-agency, cross-sector coordination for leveraging broadband to help address the maternal health crisis facing our nation.

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As a result of this engagement, we know that we can do more with this effort to support mothers and mothers-to-be. That is why next month the FCC will unveil its next significant update to the broadband health platform. This update will consolidate the chronic disease, opioid, and maternal health modules into one unified platform and introduce new broadband and maternal health data and analytics. These additions will go beyond the maternal health outcomes required by the Data Mapping to Save Moms' Lives Act to include critical risk factors identified by the Centers for Disease Control and Prevention (CDC) and the Health Resources and Services Administration (HRSA). The platform will also include new functionalities allowing users to delve deeper into the intersection of broadband connectivity and health in the United States.

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During this process, we have come to understand that poor infant health outcomes have profound impacts on a mother's physical and mental health. Consequently, going forward the platform will also include data on infant mortality rate, low birth weight, and preterm birth as another way to understand maternal mortality and morbidity. Finally, as part of the broader cancer data we are incorporating into the platform, users will have access to multiple variables examining the incidence and mortality rates of breast cancer, which is the most common form of cancer in pregnant and postpartum women.

There are other important updates to the platform that result from our own efforts to improve the FCC mapping data collection process. For instance, we have revised the definition of broadband to reflect higher speeds. We have also introduced new mobile broadband access data. With respect to this last addition, it is important to recognize that fixed and mobile broadband are not interchangeable, and this may be especially true when it comes to maternal health. Many broadband-enabled maternal health technologies, such as remote glucometers and fetal heart rate monitors, require both a fixed connection at home and a mobile connection on-the-go to ensure continuous data transmission and monitoring by healthcare providers.

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Jum Reammine

Jessica Rosenworcel



October 17, 2024

The Honorable Ted Cruz Ranking Member Committee on Commerce, Science, and Transportation United States Senate 512 Hart Senate Office Building Washington, DC 20510

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Jessica Rosenworcel



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The Honorable John Thune Ranking Member Committee on Commerce, Science, and Transportation Subcommittee on Communications, Media, and Broadband United States Senate 253 Russell Senate Office Building Washington, DC 20510

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Jum Reammine

Jessica Rosenworcel



October 17, 2024

The Honorable Cathy McMorris Rodgers Chair Committee on Energy and Commerce U.S. House of Representatives 2125 Rayburn House Office Building Washington, DC 20515

Dear Madam Chair:

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OFFICE OF THE CHAIRWOMAN

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

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Jum Reammine

Jessica Rosenworcel



October 17, 2024

The Honorable Bob Latta Chairman Committee on Energy and Commerce Subcommittee on Communications and Technology U.S. House of Representatives 2125 Rayburn House Office Building Washington, DC 20515

Dear Chairman Latta:

I am writing to provide you with an update on efforts by the Federal Communications Commission to map the intersection of broadband connectivity and maternal health outcomes in the United States.

This is an issue that matters to me both professionally and personally, as the first woman to permanently to lead the FCC and also as the first mother to do so. Like so many others, I find recent headlines about the state of maternal care across the country troubling. It is especially gutting to know that the United States has the highest level of maternal mortality and severe maternal morbidity rates of any developed country.

At this time, it is essential that we explore technologies that can improve obstetric care. Telehealth is clearly one of the most promising. It has the potential to revolutionize maternal healthcare, expanding services like prenatal checkups and postpartum support for millions—especially those in maternity care deserts. The United States should not be a place where an individual with a high-risk pregnancy, whose closest hospital birthing unit is hours away, has to travel several times a month for inperson appointments when a viable technological alternative exists at the other end of a broadband connection.

As you know, the Data Mapping to Save Moms' Lives Act directed the FCC to incorporate maternal health data into its Mapping Broadband Health in America platform. The agency took this task seriously and on June 20, 2023, first introduced this information on the platform, including public data about maternal mortality and severe maternal morbidity, as well as facts about race and ethnicity, maternal age, rurality, areas with maternity care deserts, and areas with shortages of mental health care providers.

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Jessica Rosenworcel



October 17, 2024

The Honorable Doris Matsui Ranking Member Committee on Energy and Commerce Subcommittee on Communications and Technology U.S. House of Representatives 2322 Rayburn House Office Building Washington, DC 20515

Dear Ranking Member Matsui:

I am writing to provide you with an update on efforts by the Federal Communications Commission to map the intersection of broadband connectivity and maternal health outcomes in the United States.

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Jessica Rosenworcel



October 17, 2024

The Honorable Jacky Rosen United States Senate 713 Hart Senate Office Building Washington, DC 20510

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Jun Reammanne_

Jessica Rosenworcel



October 17, 2024

The Honorable Deb Fischer United States Senate 454 Russell Senate Office Building Washington, DC 20510

Dear Senator Fischer:

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Jessica Rosenworcel



October 17, 2024

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October 17, 2024

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Jun Reammanne_

Jessica Rosenworcel



October 17, 2024

The Honorable Gus Bilirakis U.S. House of Representatives 2306 Rayburn House Office Building Washington, DC 20515

Dear Representative Bilirakis:

I am writing to provide you with an update on efforts by the Federal Communications Commission to map the intersection of broadband connectivity and maternal health outcomes in the United States.

This is an issue that matters to me both professionally and personally, as the first woman to permanently to lead the FCC and also as the first mother to do so. Like so many others, I find recent headlines about the state of maternal care across the country troubling. It is especially gutting to know that the United States has the highest level of maternal mortality and severe maternal morbidity rates of any developed country.

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Jun Reammanne_

Jessica Rosenworcel



October 17, 2024

The Honorable Lisa Blunt Rochester U.S. House of Representatives 1724 Longworth House Office Building Washington, DC 20515

Dear Representative Rochester:

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OFFICE OF THE CHAIRWOMAN

FEDERAL COMMUNICATIONS COMMISSION WASHINGTON

October 17, 2024

The Honorable Yvette D. Clarke U.S. House of Representatives 2058 Rayburn House Office Building Washington, DC 20515

Dear Representative Clarke:

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