



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

## GENDER, CLIMATE CHANGE, AND NUTRITION INTEGRATION INITIATIVE (GCAN) NEWSLETTER | November 2021

### NEW GCAN publications

#### Re-examining the effects of drought on intimate-partner violence

Is drought associated with intimate-partner violence (IPV)? This study re-examines this question assembling the largest data set to date with particular care to account for spatial autocorrelation. The authors find evidence of associations between drought and women's partners exhibiting controlling behaviors but not most other forms of IPV.

[Read the paper>](#)

#### Women's access to agriculture extension amidst COVID-19: Insights from Gujarat, India and Dang, Nepal

How has lack of agricultural information during Covid-19 impacted women farmers? Using panel phone survey data from India and Nepal, this study finds agricultural productivity impacts from women's lack of access to extension. Building gender responsive extension systems is critical for crisis preparedness.

[Read the paper>](#)

[Read a blog that relates to these findings>](#)

### GCAN Factsheets on the impact of Covid-19 on women and men in rural areas

#### First two factsheets published

During 2020 and 2021, the GCAN team implemented multiple phone survey waves in 7 Feed-the-Future countries to better understand the impact of Covid-19 on rural women and men. The surveys, implemented in Ghana, Kenya, Nepal, Niger, Nigeria, Senegal, and Uganda, covered income shocks and coping strategies, changes in migration and overall mobility, work, food and water insecurity, diets and conflicts. The surveys found that income shocks were substantial in rural areas, and that women were just as likely to experience income shocks, were more worried about water insecurity and reported larger impacts for their own diets and food access compared to male respondents. In several countries, women's access to remunerated work did not recover to pre-pandemic levels after lockdowns were lifted, possibly due to the persistence of (male) urban returnee migrants in rural areas and continued, reduced income opportunities. See below for datasets available online. Watch out for the remaining factsheets toward the end of 2021!

Factsheets: [Ghana](#), [Kenya](#)

## First GCAN-Covid-19 datasets online!

### Phone survey wave data for Ghana, Niger and Senegal now available online

To capture the multiple impacts of Covid-19 on rural women and men, phone survey waves were conducted with (around) 500 individuals randomly drawn from existing lists of phone numbers collected from previous household surveys. The longitudinal panel allows to analyze the impact of COVID-19 through time.

Please access the four rounds of data for Ghana [<here>](#)

Please access the three rounds of data for Niger [<here>](#)

Please access the five rounds of data for Senegal [<here>](#)

## NEW GCAN Blogs

### Rural populations face heightened COVID-19 risks

A blog published on May 12 by Jawoo Koo, Claudia Ringler, Aniruddha Ghosh and Carlo Azzarri describes the [risk hotspot mapping](#) of the GCAN team and proposes solutions for vaccination and on how to keep rural populations safe.

[Learn more>](#)

### Toward Resilient Livelihoods, Food Security and Nutrition for All: Gendered Impacts of COVID-19

A blog published on April 8 by Elizabeth Bryan, Muzna Alvi, Prapti Barooah, Shweta Gupta and Claudia Ringler on AGRILINKS summarizes key results from the COVID-19 phone surveys in rural areas.

[Learn more>](#)

## Recent GCAN presentations focused on results from the Covid-19 phone surveys

### How has COVID-19 impacted food security? Insights from women farmers in Nepal?

On June 29, IFPRI's Prapti Barooah summarized results from the COVID-19 phone surveys with rural women and men at the at the [6th Annual Agriculture, Nutrition and Health \(ANH\) Academy](#)

[Learn more>](#)

### Emotional well-being during the COVID-19 pandemic: Insights from India and Nepal

On June 25 IFPRI's Prapti Barooah presented on emotional well-being during the COVID-19 pandemic at the [International Association for Feminist Economics](#)

[Learn more>](#)

### Hello, can you hear me? Speaker phones and response bias in phone surveys during COVID-19

On June 25, IFPRI's Shweta Gupta discussed response bias in phone surveys based on results from India and Nepal at the International Association for Feminist Economics

### Gendered Impacts of COVID-19 Asia and Africa: Insights from 7 Feed-the-Future Countries

On June 22, IFPRI's Muzna Alvi presented results from the COVID-19 phone surveys in rural Asia and Africa at the International Association for Feminist Economics

[Learn more>](#)

[Learn more>](#)

### Gendered Impacts of Covid-19 in 7 Feed-the-Future Countries

On March 23, an IFPRI, USAID and World Bank Policy Seminar titled “[Towards Resilient Livelihoods, Food Security, and Nutrition for All: Confronting the Gendered Impacts of COVID-19](#)” showcased the cross-country results from phone surveys in 7 Feed-the-Future countries

[Learn more>](#)

### Recent GCAN presentations focused on gender and climate resilience

#### Viewing climate change resilience through a gender lens

In preparation for USAID’s new climate strategy, on May 17, GCAN team member Elizabeth Bryan presented research results from the [GCAN project](#) to about 60 USAID staff.

[Learn more>](#)

### In Other News: Upcoming US Government event on Climate Change and Gender

US Government COP26 Side Event, Our Climate Future is Female: Women and Girls Leading Climate Action, on Saturday, November 6th at 4:30-5:30 PM GMT (12:30-1:30 PM Eastern)

This event will be livestreamed as part of the Climate Change COP26 and might well feature GCAN results!

Watch here: <http://youtube.com/user/theuscenter>.

### In Other News: Draft USAID Climate Change Strategy open for feedback

The [GCAN](#) team has provided research evidence and other insights for the development of the draft USAID climate change strategy. The strategy is now available for public feedback from November 3-24, 2021!

Please download the strategy [<here>](#)

Please add your comments [<here>](#)



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