**Killer Heat in the US: Climate Choices and the Future of Dangerously Hot Days, 2019**

Social Media Toolkit

Contact: Alicia Race, Outreach Coordinator, Union of Concerned Scientists,  [arace@ucsusa.org](mailto:arace@ucsusa.org)

**Report Summary:** Rapid, widespread increases in climate-change-driven, potentially-lethal heat will alter daily life across the US in the decades ahead. Without action to reduce emissions, the number of days when the heat index exceeds 105 degrees Fahrenheit will more than quadruple to 24 by mid-century and increase eight-fold to 40 by late century. Heat conditions will be so extreme some days that a heat index cannot be reliably calculated. These “off-the-charts” heat days occur historically only in the Sonoran Desert. By mid-century, more than 6 million people would experience such conditions, increasing to more than 118 million people—over a third of the current population—by late century. Rapid emissions reductions would roughly halve the number of such days, sparing millions of people.

**Links:**

English report: [www.ucsusa.org/KillerHeat](http://www.ucsusa.org/KillerHeat)

Spanish report:<https://es.ucsusa.org/CalorFatal>

Interactive heat widget:<https://www.ucsusa.org/global-warming/global-warming-impacts/extreme-heat-interactive-tool>

Interactive, story map:<https://ucsusa.maps.arcgis.com/apps/MapSeries/index.html?appid=e4e9082a1ec343c794d27f3e12dd006d>

**Hashtags:**

#KillerHeat #ActOnClimate

#CalorFatal #CambioClimático

**Sample Social Posts - English**

**Twitter:**

Extreme heat poses grave risks to human health and can be fatal. According to a new @UCSUSA study, if action isn’t taken now to prevent #KillerHeat, on average nationally, days that “feel” above 90° F will increase nearly 60% by 2050. #ActOnClimate [www.ucsusa.org/KillerHeat](http://www.ucsusa.org/KillerHeat)

You're not imagining it; summer days are getting hotter. According to a new @UCSUSA study, #KillerHeat is only going to get worse, potentially even fatal unless we act now to curb the worst of climate change and save millions of lives. #ActOnClimate ☀️🔥📈 [www.ucsusa.org/KillerHeat](http://www.ucsusa.org/KillerHeat)

Will you be able to say you did all that you could to mitigate the climate crisis? Extreme heat is going to become more and more common unless we take action today to prevent #KillerHeat tomorrow. Learn what's at stake in your town:<https://act.ucsusa.org/HeatTool> pic.twitter.com/asDM7G6Gxg

On average nationally, days with a heat index, or “feels like” temperature, above 105° F would quadruple by 2050 unless we boldly #ActOnClimate. How much heat will you endure where you live? Find out with @UCSUSA’s interactive tool. #KillerHeat<https://act.ucsusa.org/HeatTool>

“Off-the-chart” heat days occur historically only in the Sonoran Desert, but climate change is rapidly changing that. Find out how many off the chart days your community will face if we stay on the current emissions path. #KillerHeat<https://act.ucsusa.org/HeatMap>

**Facebook:**

Extreme heat poses grave risks to human health and can be fatal. The national average number of days with a temperature above 105° F are expected to quadruple by 2050 unless we take bold action on climate. How much extreme heat will you endure where you live? Find out with this interactive tool from the Union of Concerned Scientists.<https://act.ucsusa.org/heat-tool>

Learn how many days with a heat-index, or “feels like” temperatures, will be off the charts by mid and late century if we don’t work to curb global warming emissions today. New interactive map by Union of Concerned Scientists breaks down the data by location.<https://act.ucsusa.org/heatmap>

**Sample Social Posts - Spanish**

**Twitter:**

El calor presenta graves riesgos, incluso riesgos fatales. Según @UCSUSA, si no tomamos medidas ahora para prevenir el #CalorFatal, en promedio a nivel nacional, los días que tienen una sensación térmica superior a 90°F aumentarán casi un 60% para 2050.<https://es.ucsusa.org/CalorFatal>

No lo estás imaginando, los días sí se están poniendo más sofocantes. Según un nuevo estudio de @UCSUSA, el #CalorFatal empeorará a menos que tomemos medidas ahora para evitar lo peor del #CambioClimático y salvar millones de vidas. ☀️🔥📈<https://es.ucsusa.org/CalorFatal>

Días con un índice de calor que no se puede medir ocurren históricamente solo en el desierto de Sonora, pero el #CambioClimático está cambiando eso. Averigüe cuántos días enfrentáramos el #CalorFatal si no actuamos sobre el clima ahora.<https://es.ucsusa.org/CalorFatal>

¿Vas a poder decir que hiciste todo lo posible para combatir la crisis climática? El calor extremo será cada vez más común a menos que tomemos medidas hoy para prevenir el #CalorFatal mañana. #CambioClimático pic.twitter.com/NvUmwmlZtN

**Facebook:**

El calor extremo presenta graves riesgos para la salud humana, incluso podría ser fatal. Se espera que el promedio nacional de días con una temperatura superior a 105°F se cuadruplique para el 2050. Pero podemos evitar esto si tomamos acción sobre el cambio climático hoy.<https://act.ucsusa.org/calor-fatal>

Sepa cuántos días tendrá un índice de calor, o una sensación térmica, que no se va a poder medir para mediados del siglo y para finales del siglo si seguimos con las emisiones actuales. Nuevo estudio de Union of Concerned Scientists muestra los datos.<https://act.ucsusa.org/calor-fatal>