



Cyclone Mocha struck the western coast of Myanmar with maximum sustained winds of 120kph on Sunday, May 14th. Although the full extent of damage is still unknown, based on analysis of the Relative Wealth Index from Data for Good at Meta the areas hit with the highest wind speeds were also the poorest overall. The Relative Wealth Index uses household surveys plus a mix of non-traditional data sources including remote sensing, network connectivity and mobile network maps, and a combination of deep learning and supervised machine learning to assign a relative score for household wealth at the 2.4km2 level. (For more information see: <https://dataforgood.facebook.com/dfg/tools/relative-wealth-index>)

CrisisReady (<https://crisisready.io>) is a collaboration between Direct Relief and the Harvard Data Science Initiative.

Cyclone Mocha in Myanmar:

Relative wealth within wind-speed impact areas

