Wine, Labor, and Climate Change: How will access to labor determine the resilience of wineries in the future?

Maryam Hariri, New York University
Mh1911@nyu.edu

This article explores the relationship between labor supply and resilience to climate change related extreme weather events among winegrape growers and vertically integrated wineries in the New York/New Jersey region. It starts by providing a high-level overview of the likely impact of climate change on wine production, distribution, and consumption and common adaptation strategies winegrape growers and wineries are implementing to mitigate those affects. Using 2014 data, it then hone in on the NY/NJ region and describes the labor profile of small, medium, and large wineries with the purpose of understanding of how different variables (for example, size, management, and financial structure of winery) influence a winery’s capacity to gain access to the labor resources needed to ensure timely response to a extreme weather events. It concludes by identifying factors that hinder or promote access to labor as a key resilience strategy.