New metrics of global food security use consumer prices for diverse retail items to track each population’s access to sufficient nutritious food for an active and healthy life. This session will discuss the methods and findings used to calculate the Cost and Affordability of Healthy Diets launched in the FAO, IFAD, UNICEF, WFP and WHO (2022) flagship report on The State of Food Security and Nutrition in the World, and published in July 2022 by the World Bank in a Food Prices for Nutrition DataHub. We will have a session introducing the global metrics, an example application measuring the role of international trade and import trade restrictions on access to healthy diets, and presentations on sub-national applications in Pakistan, Nigeria, and India to spark discussion of how this new indicator complements other agricultural statistics. We will conclude with a comparison of global and national food price datasets, and next steps needed to bridge national and global monitoring.