

Speaker: John K. Roman

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Any reasoned debate on firearms in the US, particularly one that seeks to protect 2nd amendment rights while taking seriously the role of firearms in America's disproportionate violence, must begin with a shared set of facts. At present, the firearms data infrastructure in the United States is too limited to provide that foundation. In partnership with Arnold Ventures, NORC has convened an expert panel with diverse professional and lived experiences produced practical guidance to develop a rigorous, objective, and sustainable firearms data architecture for use by local, state, and federal policymakers and their constituents. Over one year, the expert panel met three times to exchange ideas, review a broad systems science literature and hear testimony from experts. The panel produced three documents. *The State of Firearms Data in 2019* assessed firearms data collection and infrastructure in key substantive domains (criminal justice, health, and public health). *A Conceptual Framework to Guide the Firearms Data Infrastructures* described a conceptual framework to guide the recommendations for data infrastructure improvements, mechanisms for the sustainability of data infrastructure, implementation science of data systems adoption, and development of key research questions. *A Data Infrastructure to Serve 21st Century Policymaking*, the "blueprint," describes key recommendations for improvements in data items and data collections with actionable recommendations. This paper will report the key findings from these three documents.