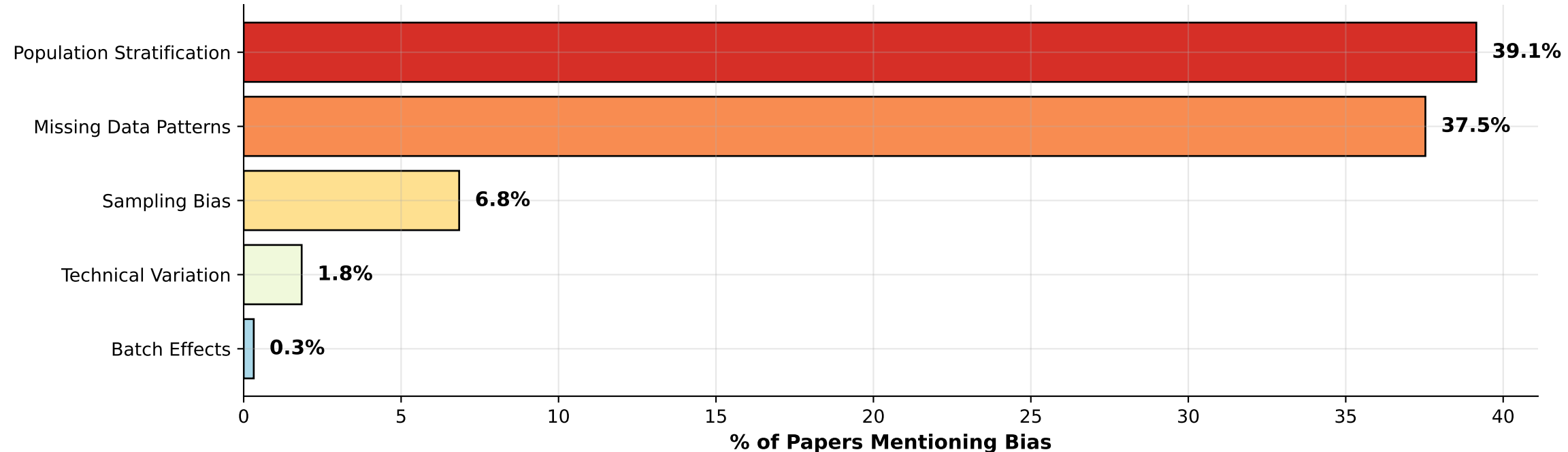
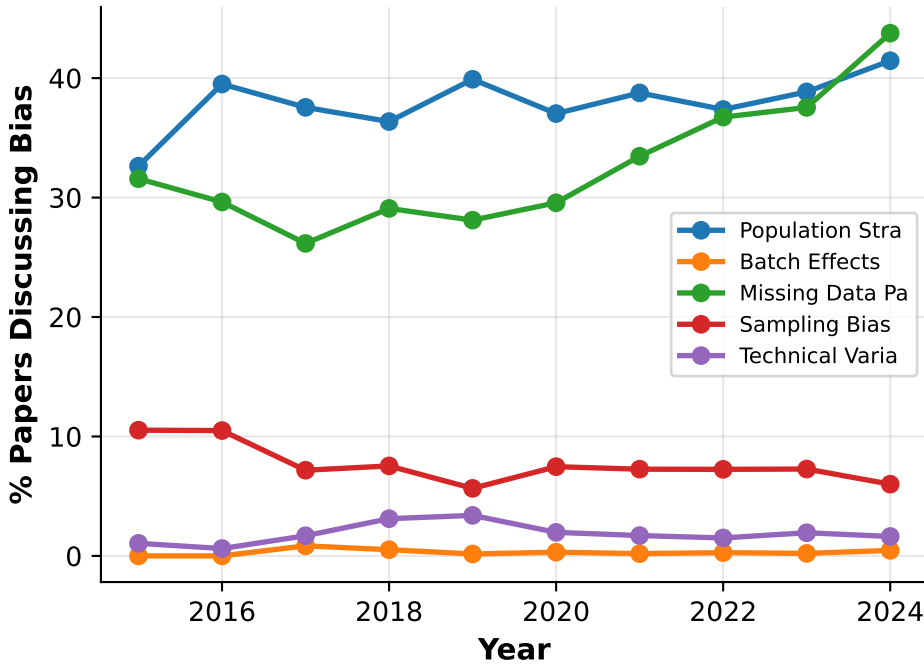


BIAS DETECTION IN BIOBANK RESEARCH: Comprehensive Analysis

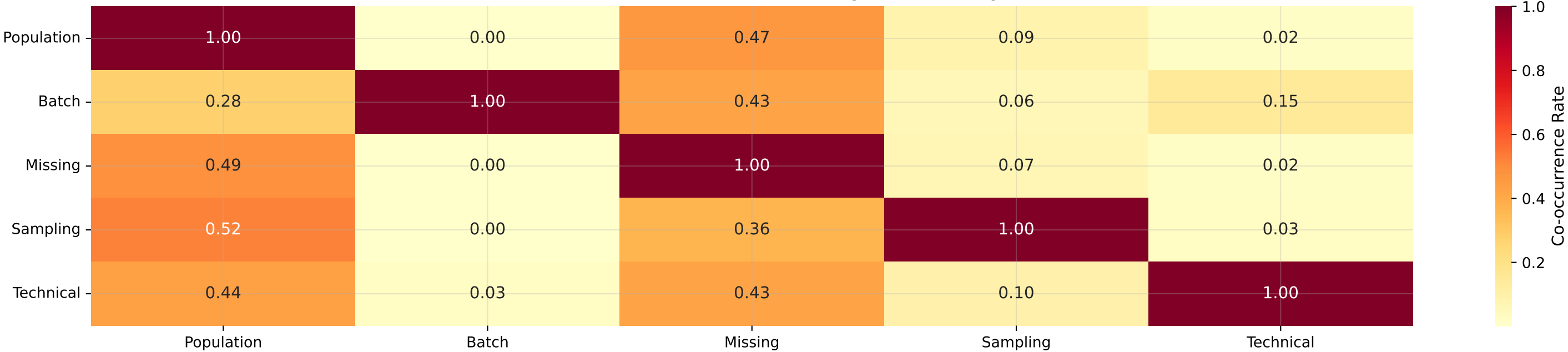
A. Bias Awareness in Biobank Research Literature



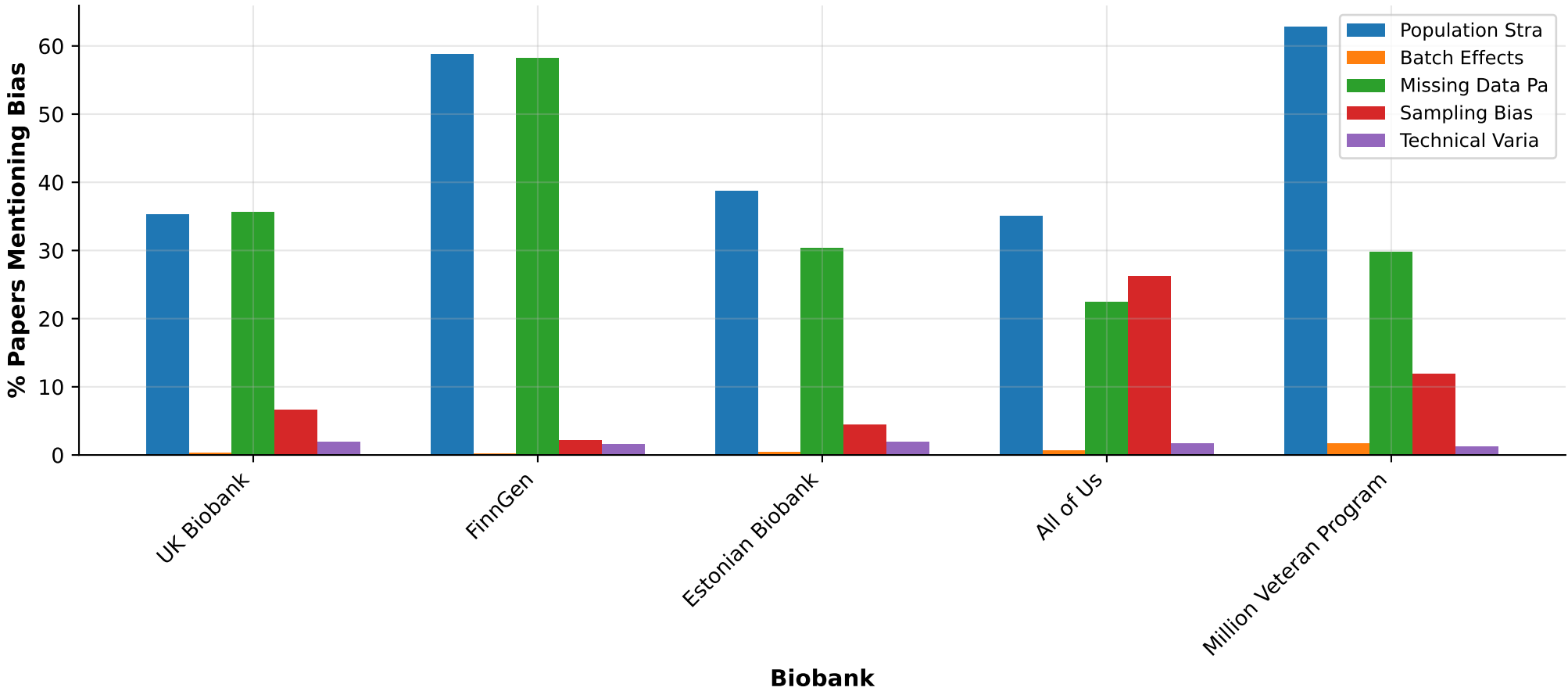
B. Temporal Trends (2015-2024)



C. Bias Co-occurrence Matrix (Normalized)



D. Bias Awareness by Biobank



E. Bias Severity Distribution

