The Institute for Health Metrics and Evaluation (IHME) has collected establishment survey data at public and private health facilities in 19 developing countries. Verification procedures for incoming data have been developed and refined in order to monitor and improve data quality quickly and thoroughly. We overview methods used for improving data quality including utilizing panel data to detect inconsistent trends, identifying missing data points, and verifying plausibility of indicators both within and across sampled units. Additionally, we demonstrate methods used for monitoring enumerators and tracking field team progress. We discuss development of verification plans and strategies for field communication alongside examples of graphics used for visualizing incoming data.