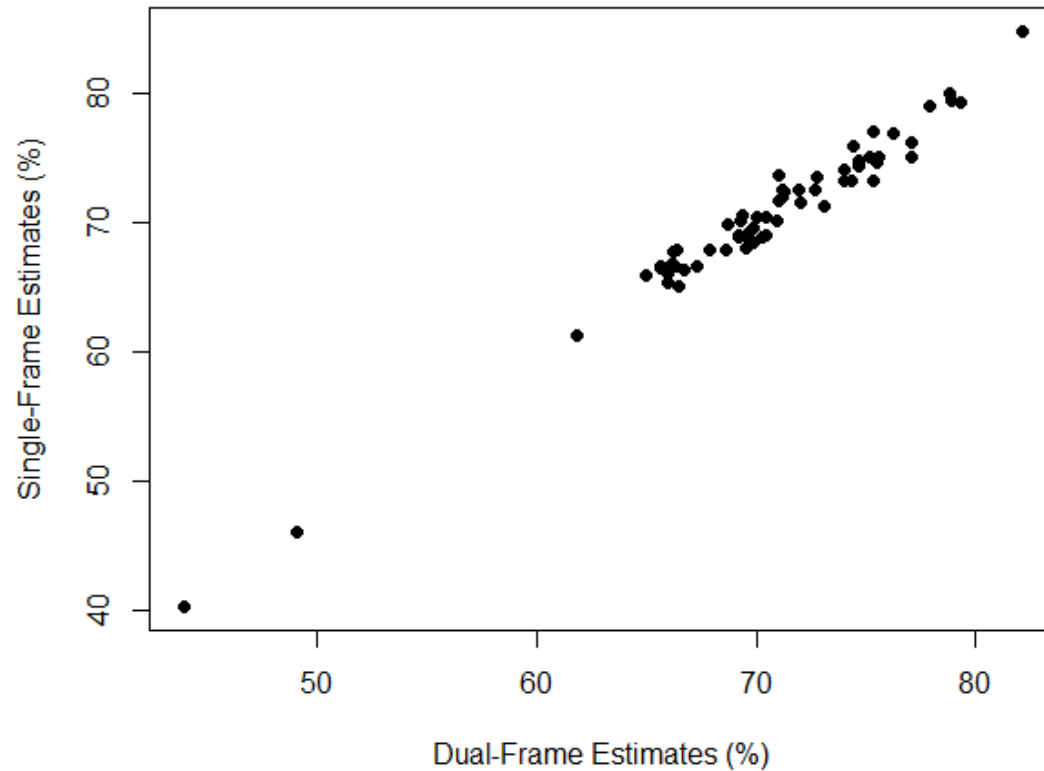


Figure 2. Scatterplot of state and area level coverage for 4:3:1:3*:3:1:4 vaccine series* using single[†]- and dual[§]-frame designs, National Immunization Survey-Child, 2017



Note: $r=0.99$

* The 4:3:1:3*:3:1:4 vaccine series includes ≥ 4 doses of DTaP, ≥ 3 doses of poliovirus vaccine, ≥ 1 dose of measles-containing vaccine, the full series of Hib (≥ 3 or ≥ 4 doses, depending on product type), ≥ 3 doses of HepB, ≥ 1 dose of varicella vaccine, and ≥ 4 doses of PCV.

[†]Single-frame is defined as households with only cell phones

[§]Dual-frame is defined as households with both landlines and cell phones.