Supporting Figures for

Results from a State-level Vaccination Coverage Data Review and Estimation Exercise to Inform National Estimates of Vaccination Coverage in India

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The following figures were produced as part of the submitted manuscript and were altered in the process of manuscript production. The versions below provide additional information that is not included in Figure 2 of the published manuscript.
Figure 1x. Coverage with three doses of diphtheria and tetanus toxoid with pertussis containing vaccine in Chhattisgarh, India during 1999-2013

### JUSTIFICATION AND DOCUMENTED DECISIONS

**1999** Estimated value of 69% based on 2002 estimated coverage. No reported data available.

**2000** Estimated value of 69% based on 2002 estimated coverage. No reported data available.

**2001** Estimated value of 69% based on 2002 estimated coverage. Reported admin coverage (98%) inconsistent with survey results.

**2002** Estimate based on 2002-04 DHLS survey value of 69%. Reported admin coverage (107%) greater than 100%. Reported admin coverage inconsistent with survey results.

**2003** Estimated value of 67% based on interpolation between 2002 and 2004. Reported admin coverage (104%) greater than 100%. Reported admin coverage inconsistent with survey results.

**2004** Estimate based on 2005 CES survey value of 66%. Reported admin coverage (109%) greater than 100%. Reported admin coverage inconsistent with survey results.

**2005** Estimate based on 2006 CES survey value of 65%. NFHS3 survey results ignored by review team. Reported admin coverage (120%) greater than 100%. Reported admin coverage inconsistent with survey results.

**2006** Estimated value of 68% based on interpolation between 2005 and 2007. Reported admin coverage (112%) greater than 100%. Reported admin coverage inconsistent with survey results.

**2007** Estimate based on 2007-08 DHLS survey value of 71%. Reported admin coverage (97%) inconsistent with survey results.

**2008** Estimated value of 76% based on interpolation between 2007 and 2009. Reported admin coverage (95%) inconsistent with survey results.

**2009** Estimate based on 2010-11 Annual Health Survey value of 82%. Reported admin coverage (99%) inconsistent with survey results.

**2010** Estimate based on 2011-12 Annual Health Survey value of 82%. Reported admin coverage (96%) inconsistent with survey results.

**2011** Estimate based on 2012-13 Annual Health Survey value of 82%. Insufficient evidence to begin accepting reported admin coverage (88%).

**2012** Estimate based on rapid field monitoring survey result of 75%. Insufficient evidence to begin accepting reported admin coverage (84%).

**2013** Estimated value of 75% based on nearest neighbor extrapolation from 2012. Insufficient evidence to begin accepting reported admin coverage.
Figure 2x. Estimated national routine vaccination coverage time series for BCG obtained from a weighted average of state-level coverage estimates, India, 1999-2013.
Figure 3x. Estimated national routine vaccination coverage time series for the first dose of diphtheria and tetanus toxoid with pertussis containing vaccine (DTPCV1) obtained from a weighted average of state-level coverage estimates, India, 1999-2013

DTPCV1

Percent coverage (%)
Figure 4x. Estimated national routine vaccination coverage time series for the third dose of diphtheria and tetanus toxoid with pertussis containing vaccine (DTPCV3) obtained from a weighted average of state-level coverage estimates, India, 1999-2013.
Figure 5x. Estimated national routine vaccination coverage time series for the third dose of oral polio vaccine (OPV3) obtained from a weighted average of state-level coverage estimates, India, 1999-2013
Figure 6x. Estimated national routine vaccination coverage time series for the first dose of measles containing vaccine (MCV1) obtained from a weighted average of state-level coverage estimates, India, 1999-2013