



Assessment of the Quality of Biannual Vitamin A Supplementation (VAS) through External Monitoring in Uttar Pradesh, Chhattisgarh and Madhya Pradesh, India

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Forward**

Technical Approach and Methodology

Background and Context

|  | Benefits of Vitamin A | Vitamin A Deficiency |
|--|--|---|
| | Immune function, vision, reproduction and cellular communication | Risk of respiratory diseases, diarrhoea, measles and vision problems. |

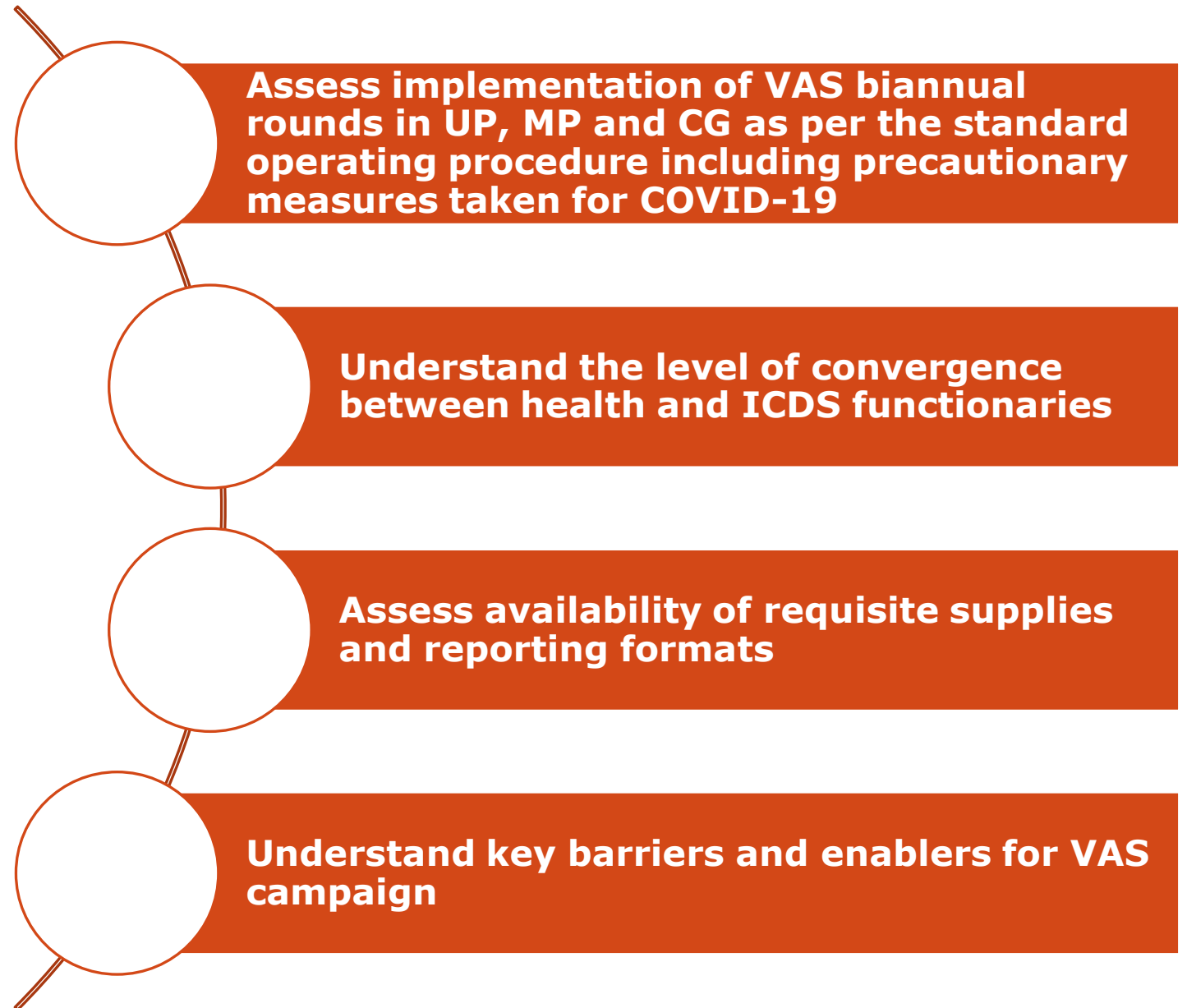
It is estimated that Vitamin A deficiency is affecting 190 million children under five years of age. (WHO, 2009)

Background and Context

Biannual Rounds of VAS

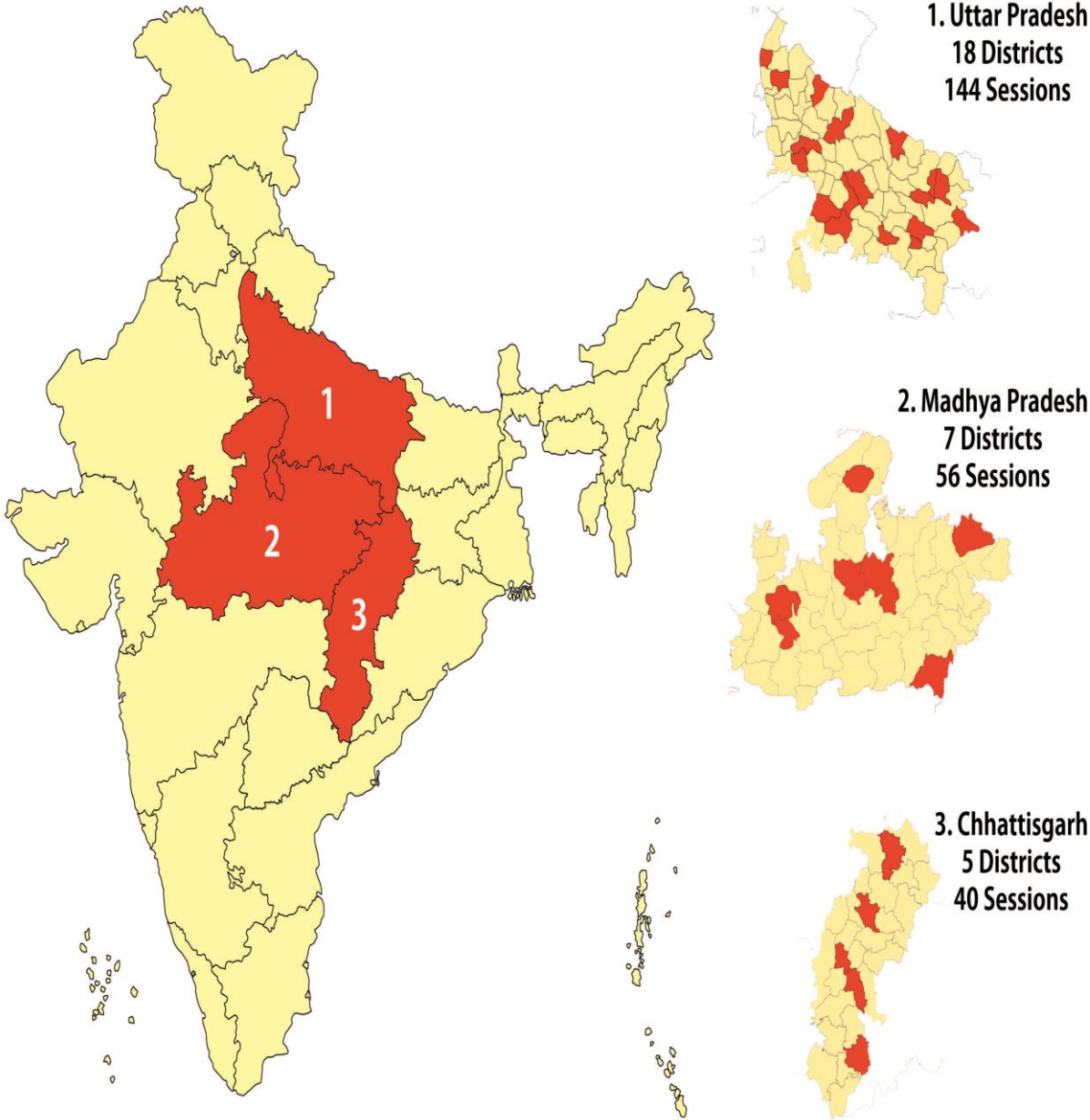
| | |
|--|--|
| Vitamin A supplementa tions (VAS) | 1st dose of VAS to target children 9 to 12 months along with measles vaccine in VHND |
| | 2nd to 9th dose of Vitamin A to children 2- 5 years |
| Prevention of Malnutrition | Growth monitoring of all the children under 5 years to identification |
| | Referral of severely malnourished children |
| Counselling of IYCF practices | Promotion of early exclusive and prolonged breastfeeding and complementary feeding |
| | Promotion of daily consumption of Iodized Salt |
| Routine immunization and IFA Supplementat ion | Measles and MMR Vaccinations |
| | IFA Syrup Distribution and Counselling regarding correct dosage |

Objectives of the Assignment



Sample Coverage

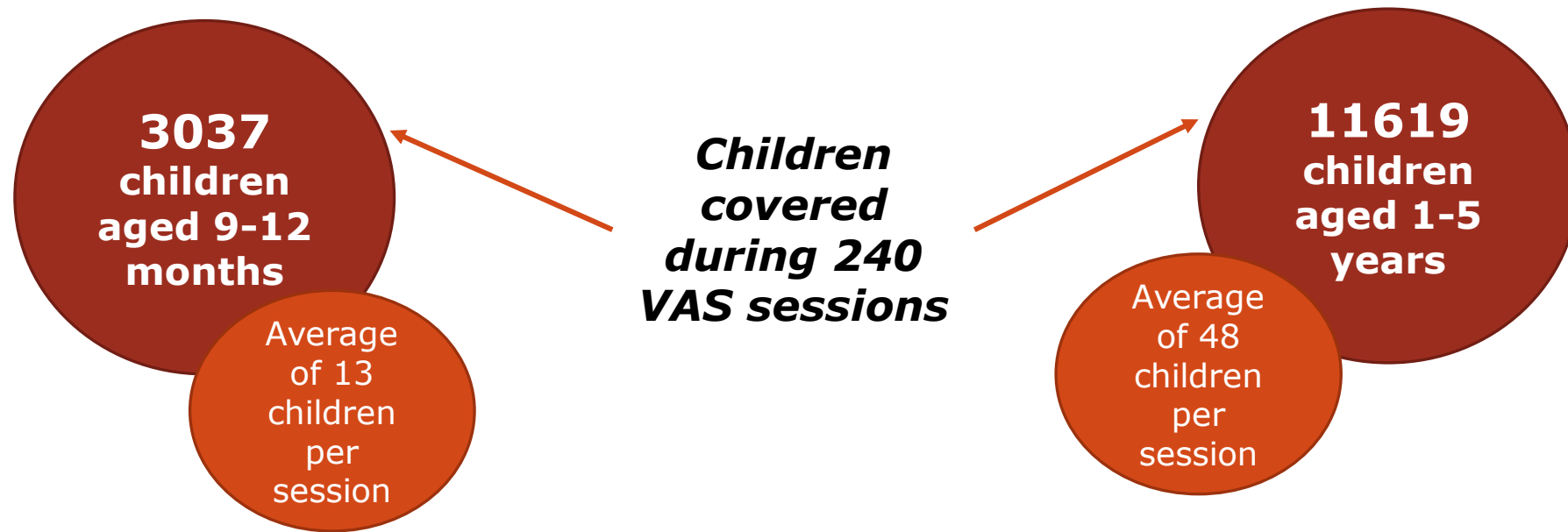
| Particulars | | U.P. | M.P. | C.G. | Total |
|-------------|--------------------------------------|------|------|------|-------|
| Total | No. of NHM Divisions | 18 | 7 | 5 | 30 |
| Sample | No. of Districts (@ 1 per NHM div.) | 18 | 7 | 5 | 30 |
| | No. of Blocks / CHCs (@ 2 per dist.) | 36 | 14 | 10 | 60 |
| | No. of PHCs (@ 2 per block) | 72 | 28 | 20 | 120 |
| | No. of SCs (@ 2 per PHC) | 144 | 56 | 40 | 240 |
| | No. of AWCs (@ 1 per SC) | 144 | 56 | 40 | 240 |
| | No. of VAS Sessions (@ 1 per AWC) | 144 | 56 | 40 | 240 |



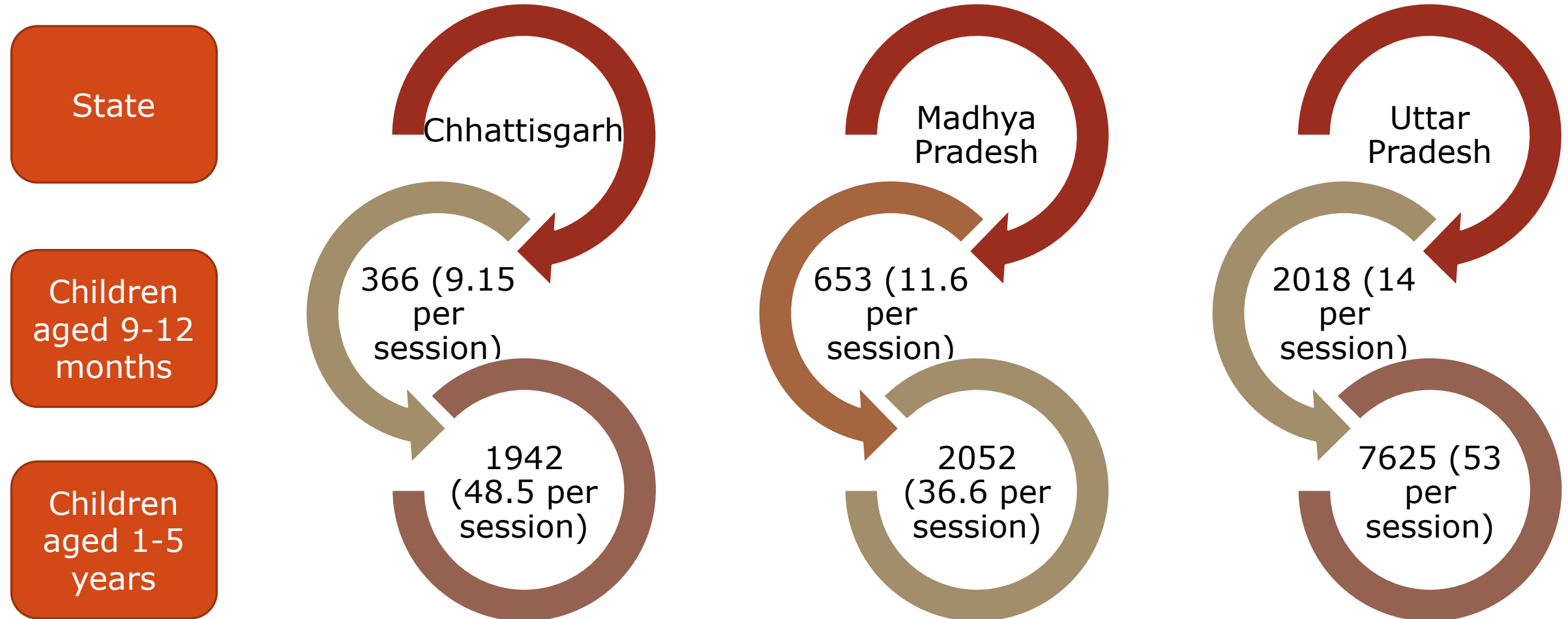


IEC Material Regarding VAS Round Displayed at the Session Sites

Findings related to **Vitamin A Syrup Supplementation**

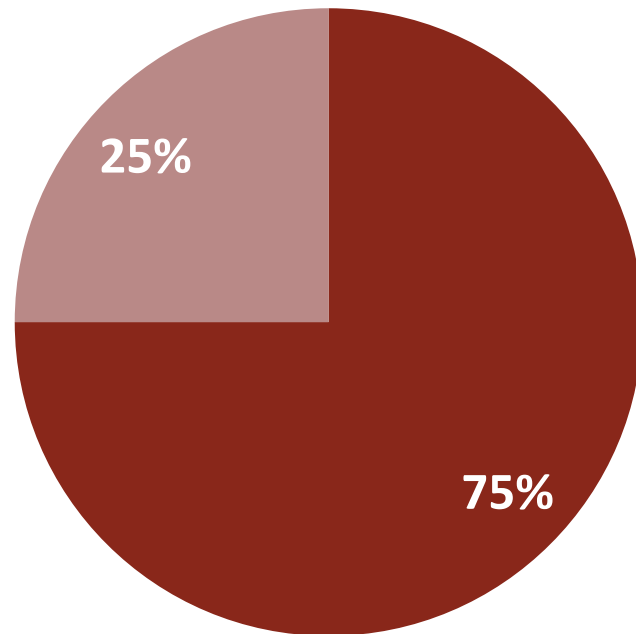


State wise coverage of **Vitamin A Syrup Supplementation**



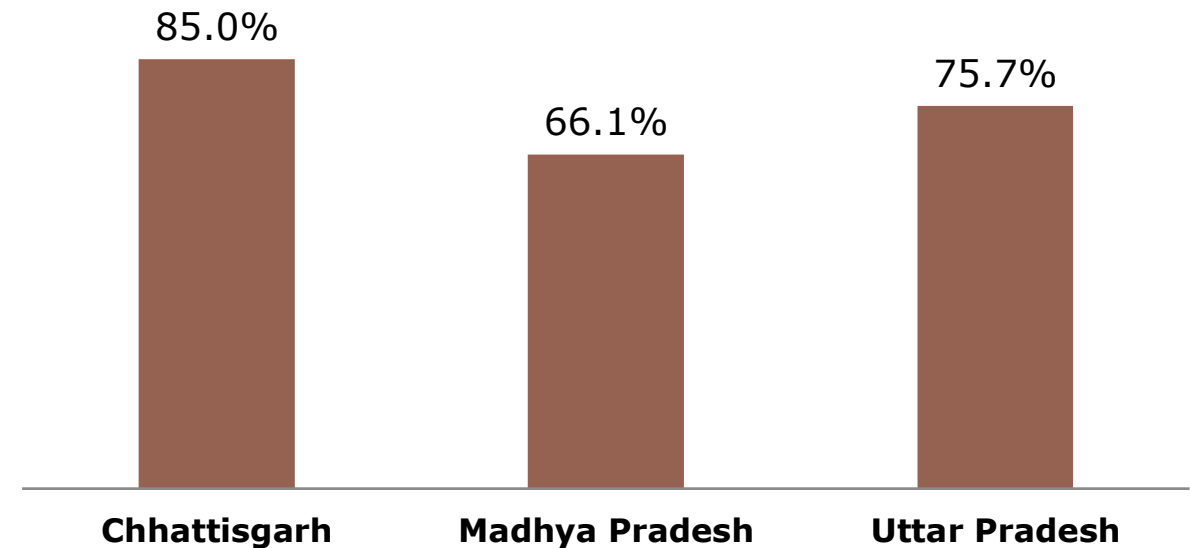
Availability of Requisite Support for VAS

**Distribution of Sessions by Observation
pertaining to Conduct of Review Tour
by the Health Functionaries before the
session (%)**



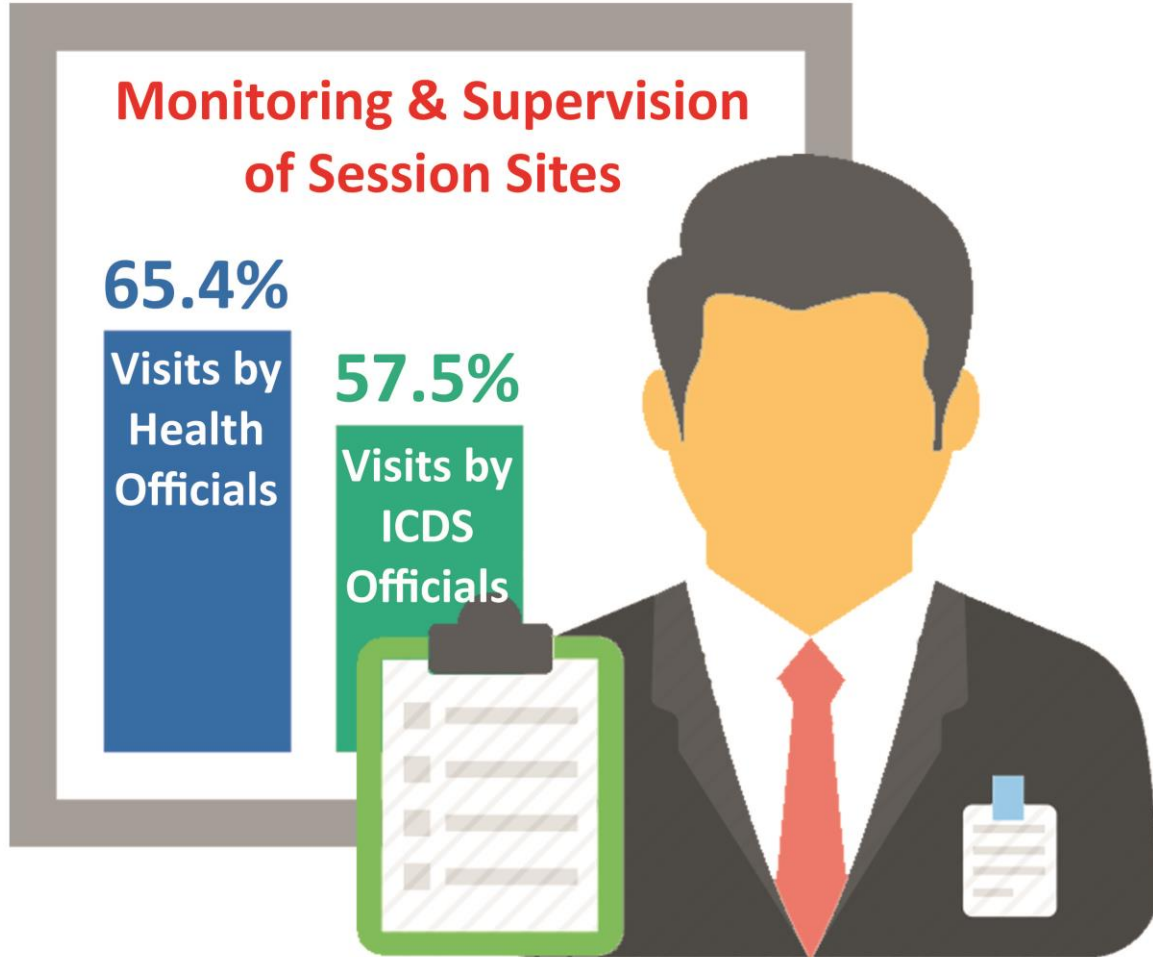
■ Review Tour Conducted ■ Review Tour not Conducted

**State-wise Percentage of Sessions where
Health Functionaries did review tour before
conducting the session**



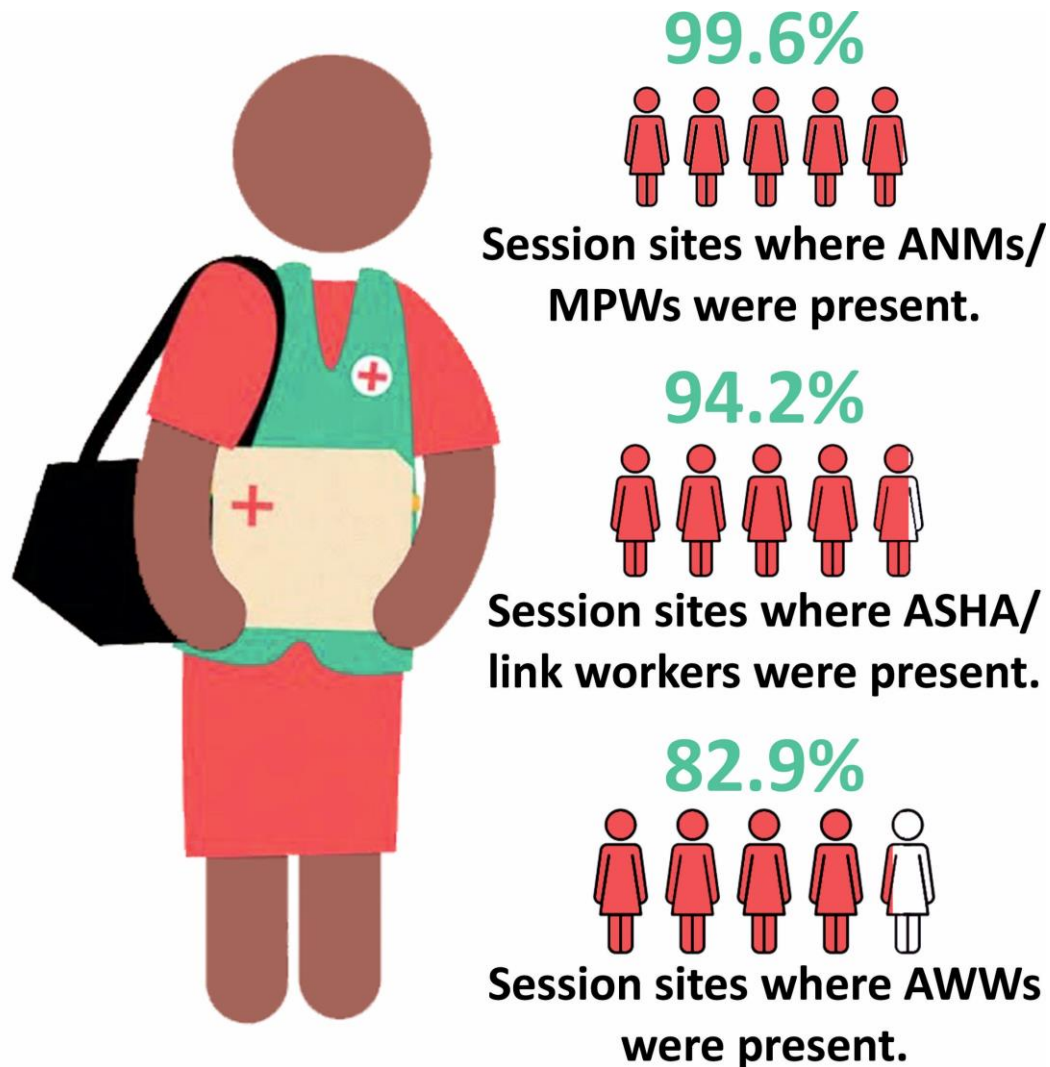
N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Availability of Requisite Support for VAS



| | Uttar Pradesh 144 Sessions | Chhattisgarh 40 Sessions | Madhya Pradesh 56 Sessions |
|-------------------------------|-------------------------------|-----------------------------|-------------------------------|
| Visits by Health Officials | 70.1% | 85% | 39.3% |
| Visits by ICDS Officials | 60.4% | 70% | 41.1% |

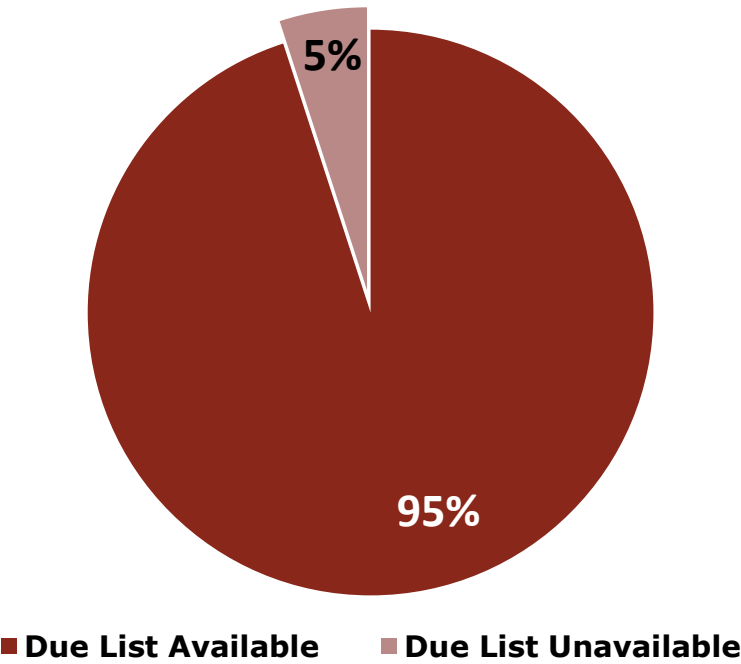
Availability of Requisite Support for VAS



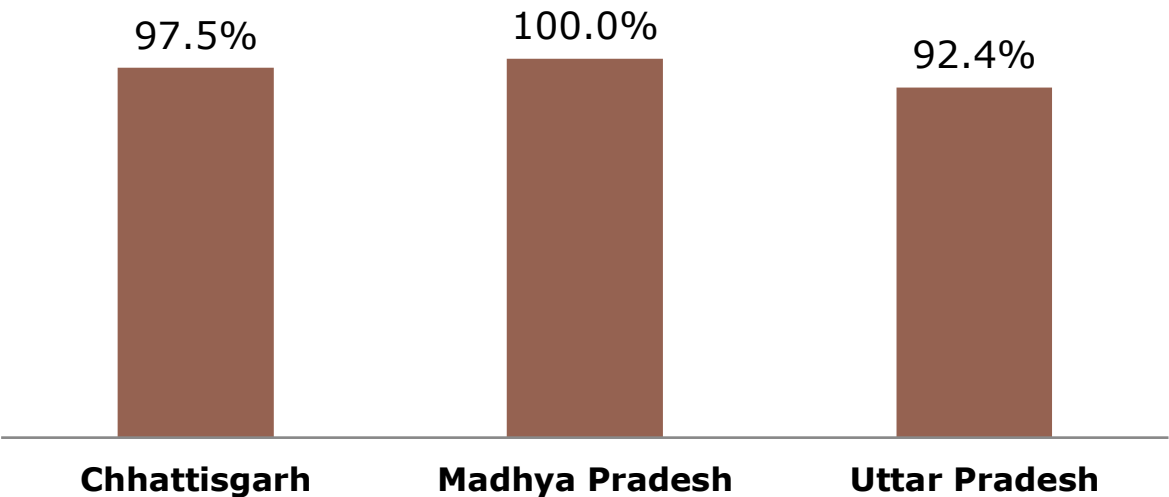
| | Uttar Pradesh 144 Sessions | Chhattisgarh 40 Sessions | Madhya Pradesh 56 Sessions |
|----------------------------------|-------------------------------|-----------------------------|-------------------------------|
| Presence of ANMs/MPWs | 100% | 100% | 98.2% |
| Presence of ASHA or link workers | 94.4% | 97.5% | 91.1% |
| Presence of AWWs | 82.6% | 85% | 80.4% |

Availability of Due List and Calculation of Beneficiaries as per Due List

Distribution of Session Sites by Availability of Due List (%)



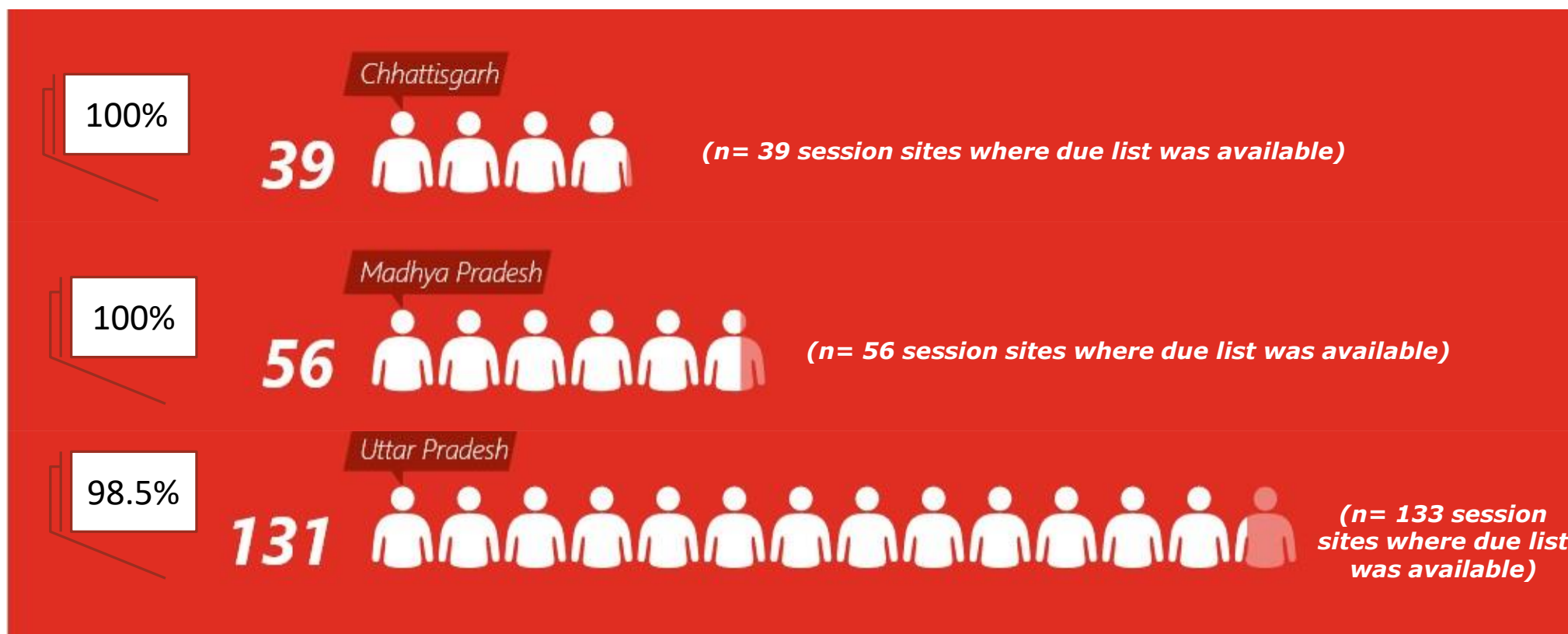
State-wise Percentage of Sessions where Due Lists were available



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

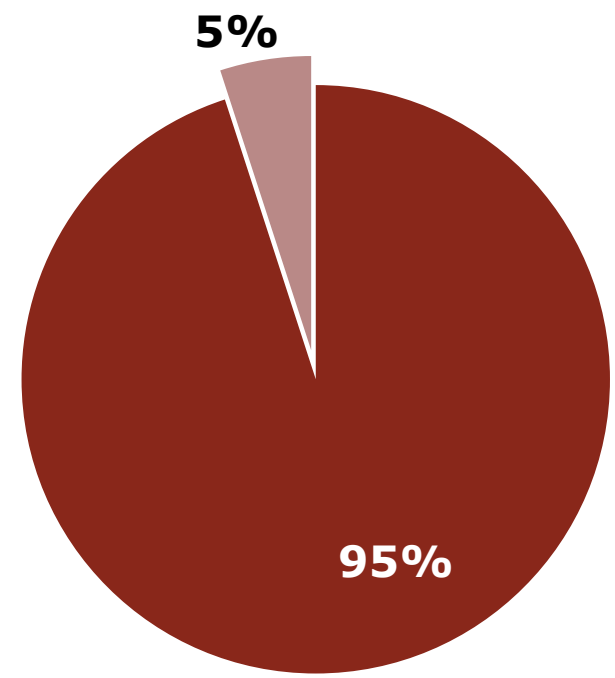
Availability of Due List and Calculation of Beneficiaries as per Due List

Distribution of Session Sites by Status pertaining to calculation of beneficiaries being done as per due list



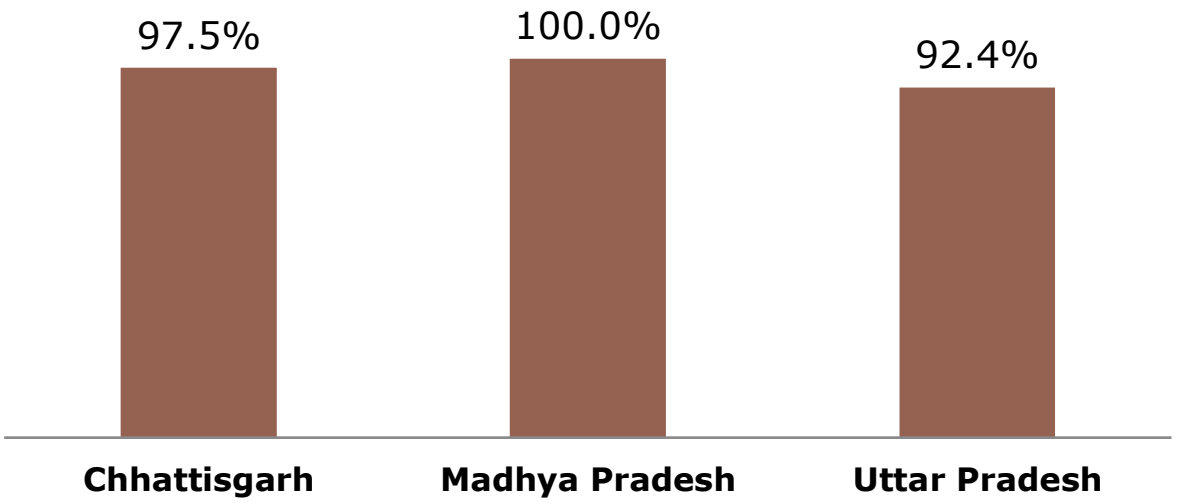
Sub-Centre Level Schedule: Availability & Adherence

Distribution of Session Sites by Availability of Sub-center level schedule (%)



- Sub centre level schedule available
- Sub centre level schedule unavailable

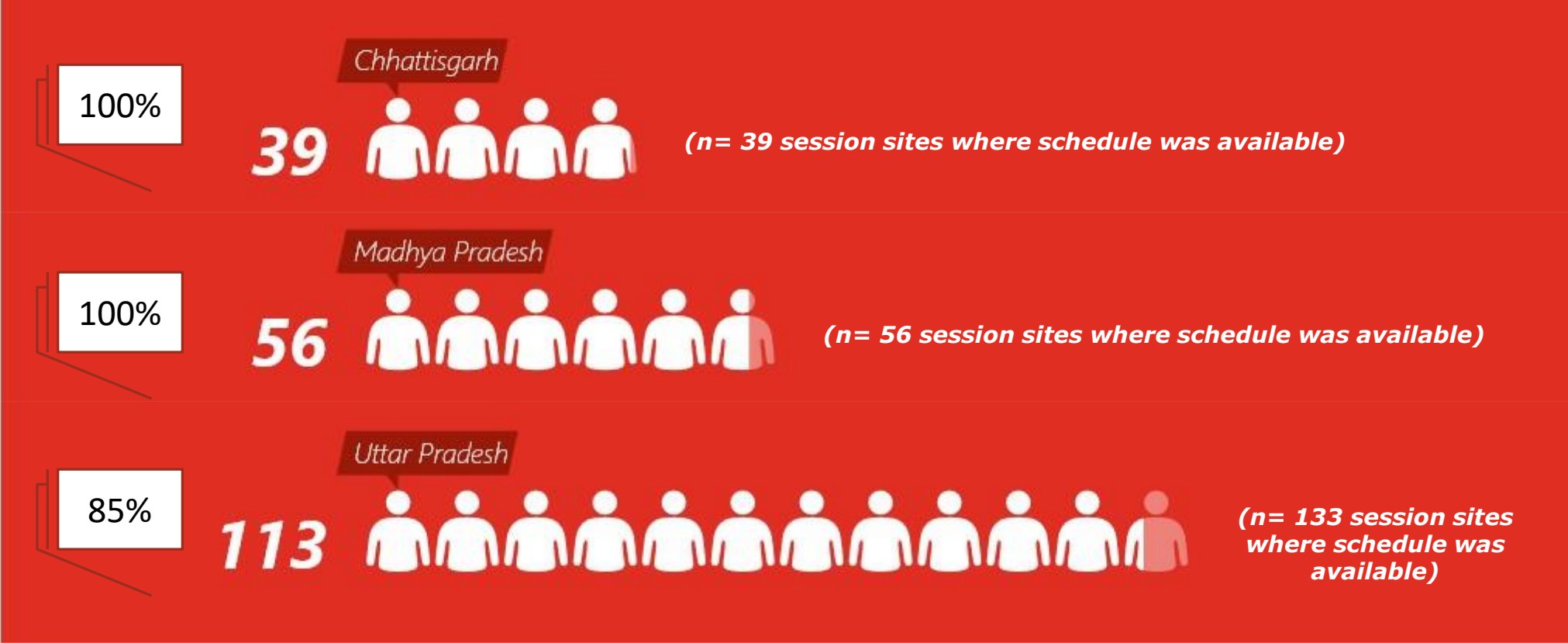
State-wise Percentage of Sessions where sub center level schedules were available



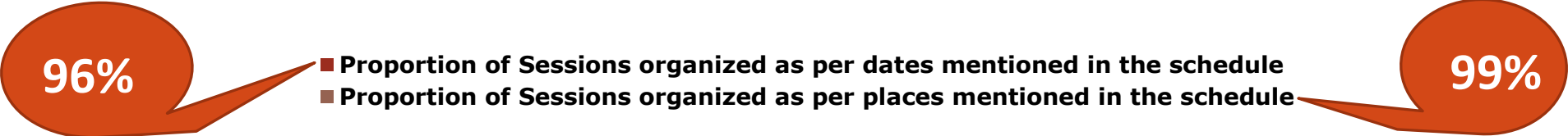
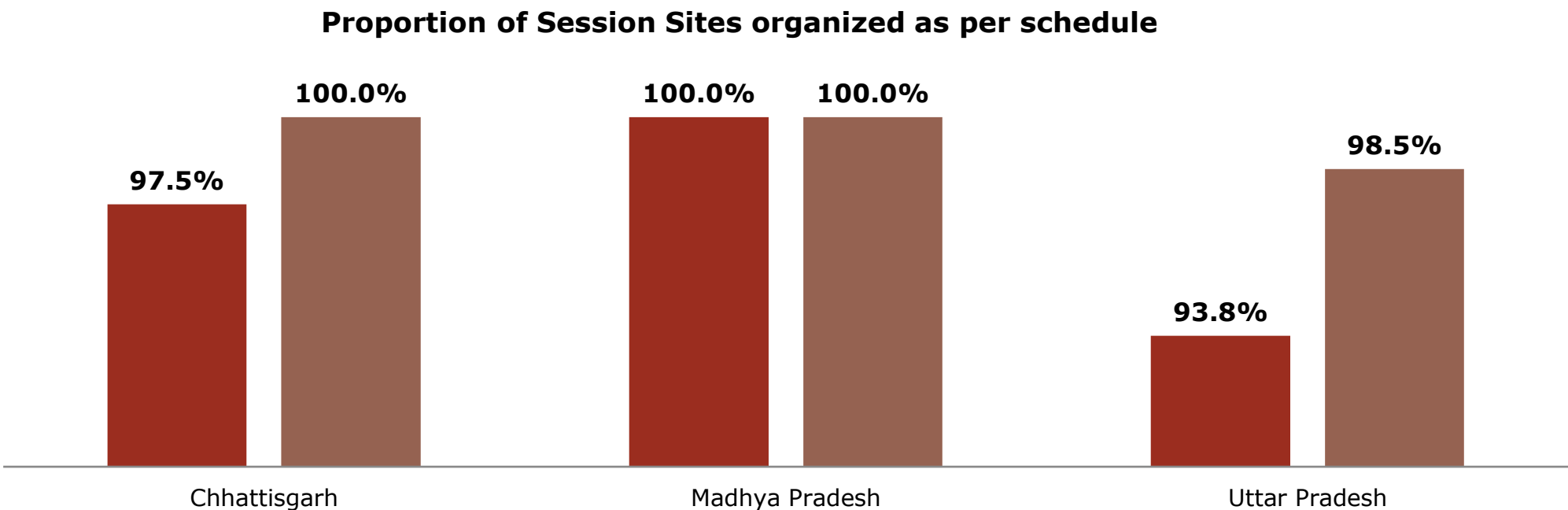
N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Sub-Centre Level Schedule: Availability & Adherence

Distribution of Session Sites by Status of Listing of Beneficiaries in the schedule according to gender



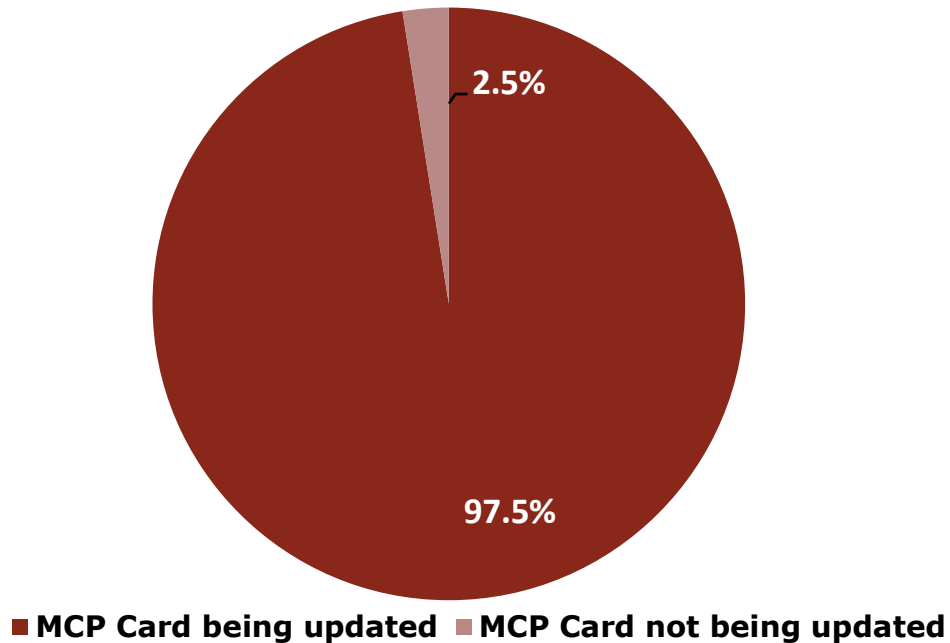
Sub-Centre Level Schedule: Availability & Adherence



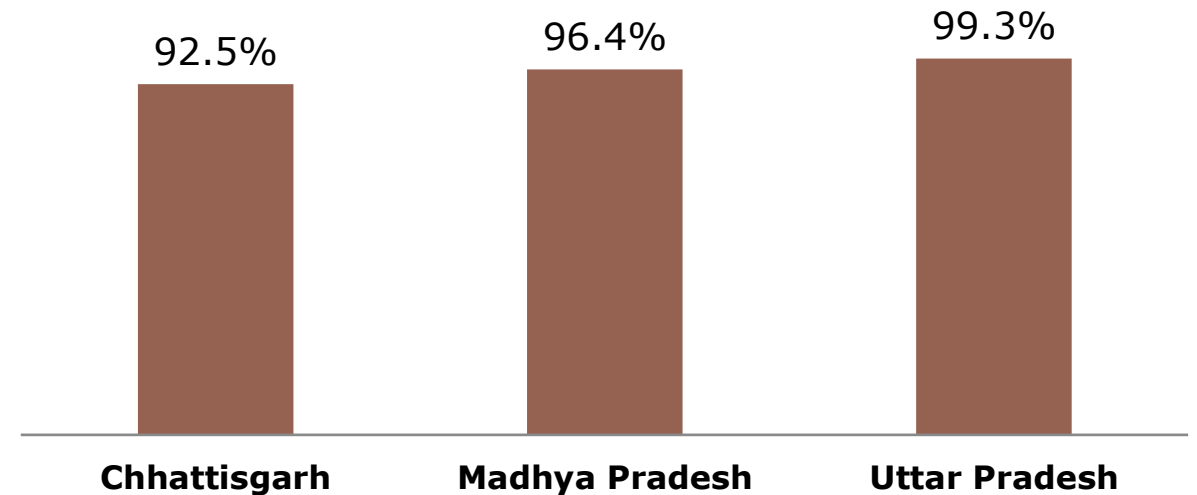
N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Availability of VAS Tools

Distribution of Session sites by Observation pertaining to ANMs Updating the MCP cards during the Session (%)



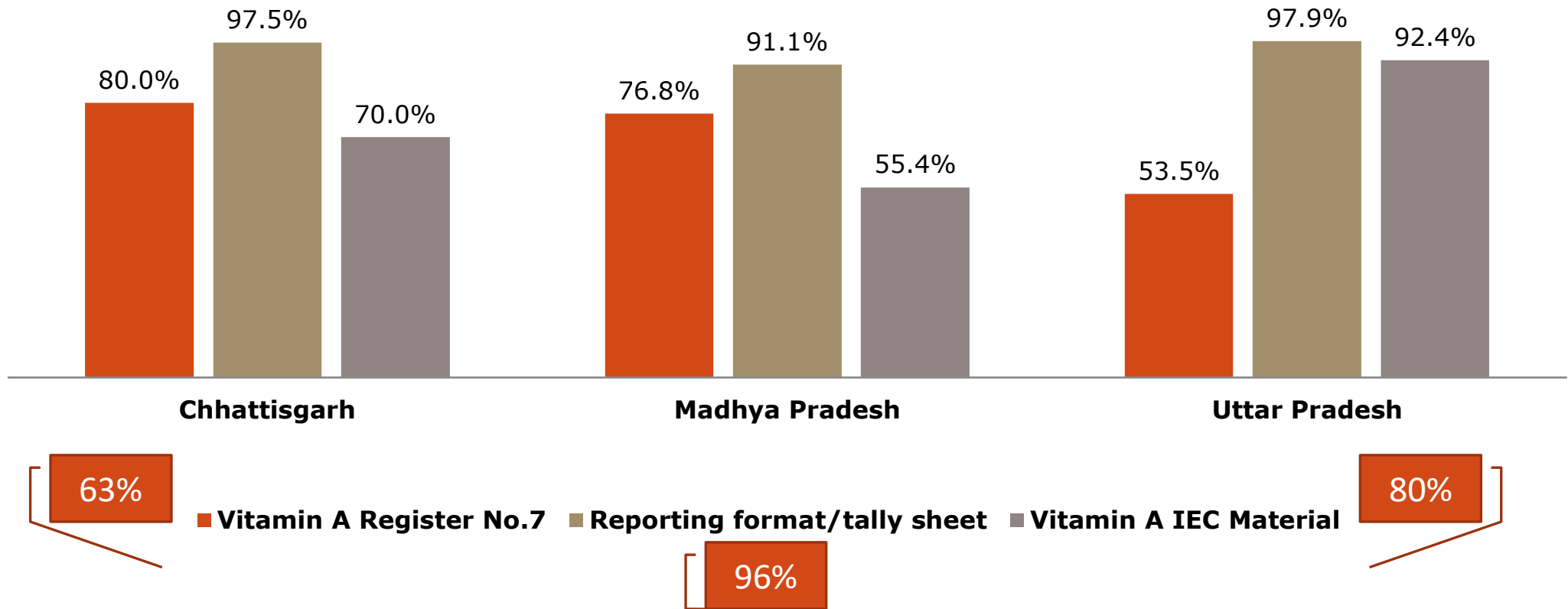
State-wise Percentage of Sessions where ANMs were updating MCP Cards



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Availability of VAS Tools

State wise numbers of sessions where essential documents/materials were available at session site



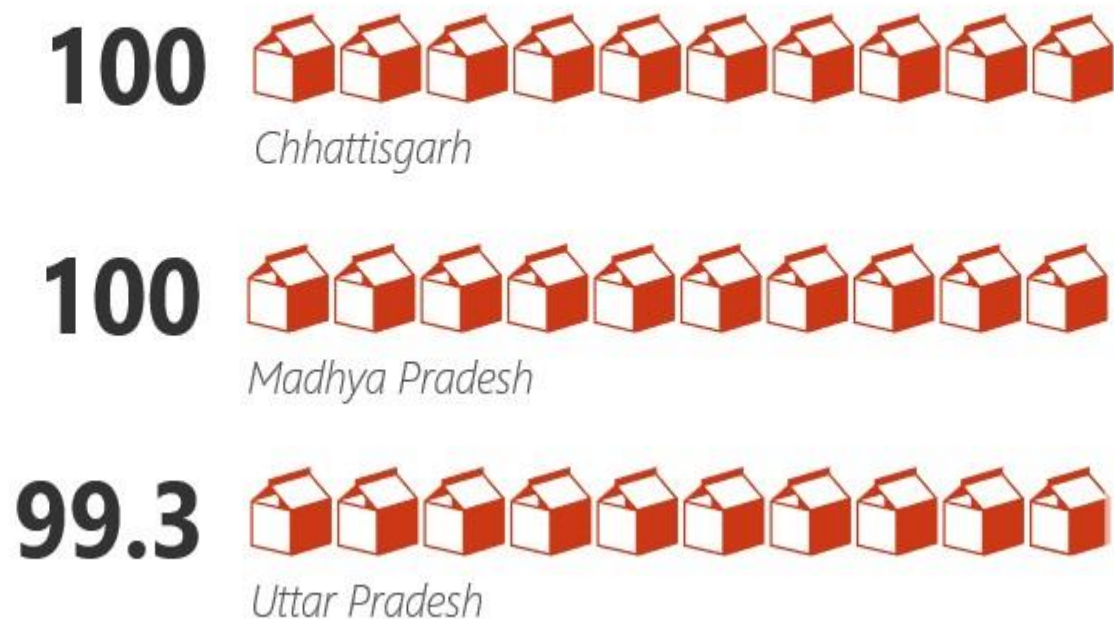
N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)



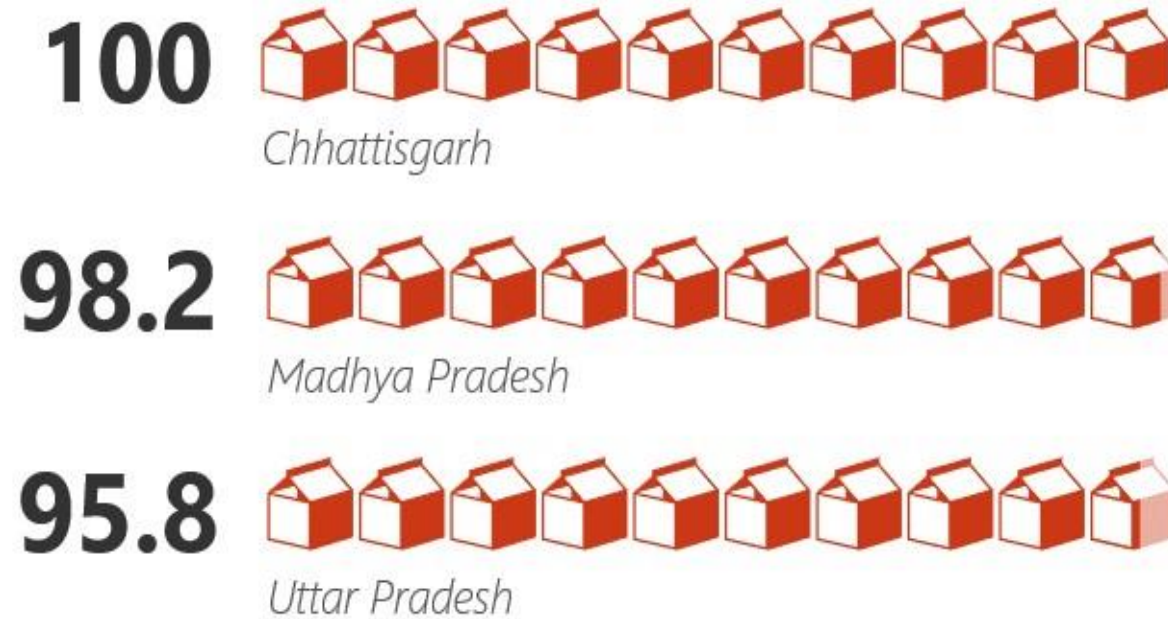
Vitamin A IEC Material at Session Sites

Availability & Adequacy of Vitamin A Syrup Bottles

State wise Percentage of Session Sites where adequate Vitamin A syrup bottles were available

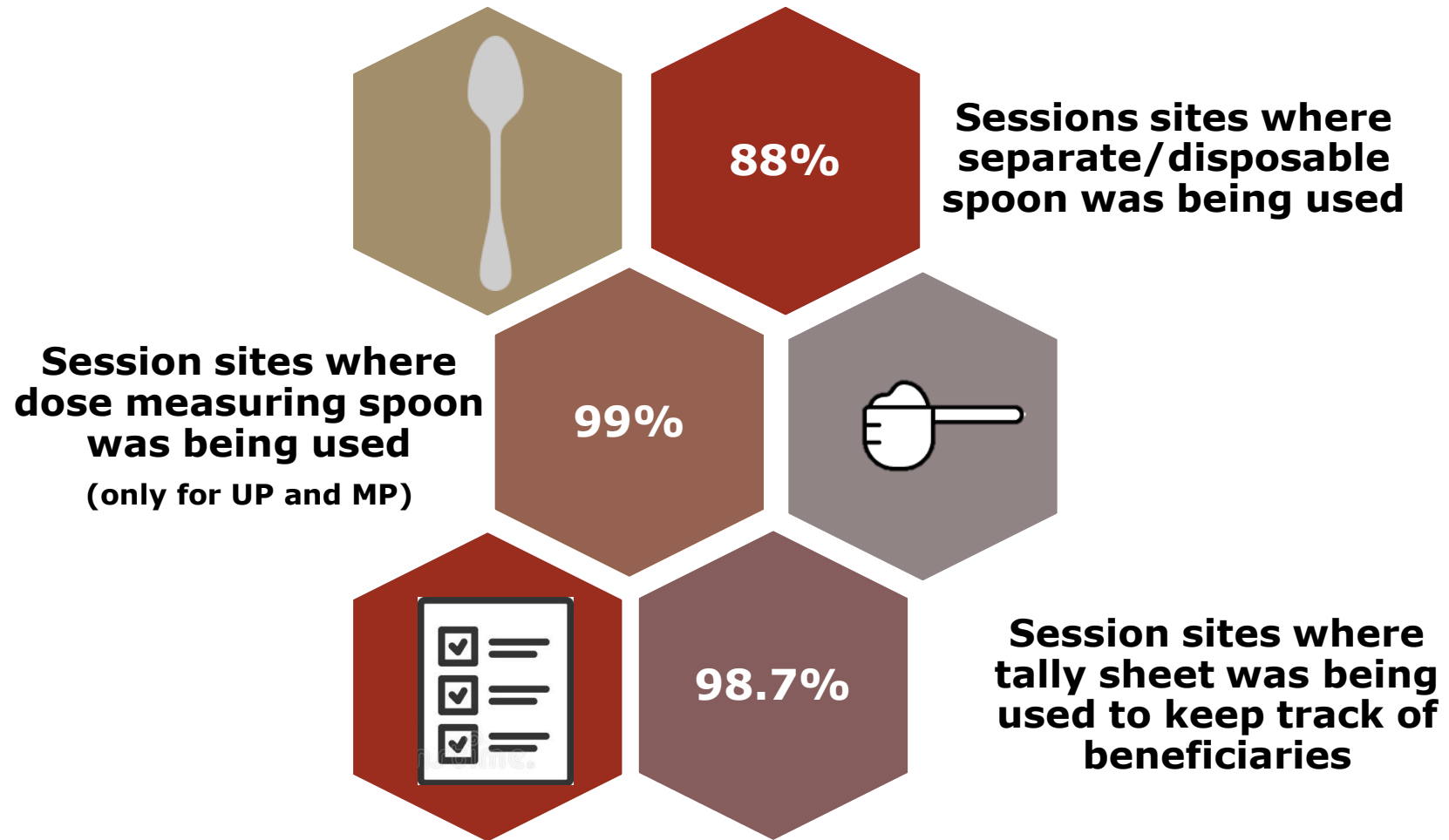


State wise Percentage of Session Sites where non-expired Vitamin A syrup bottles were available



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

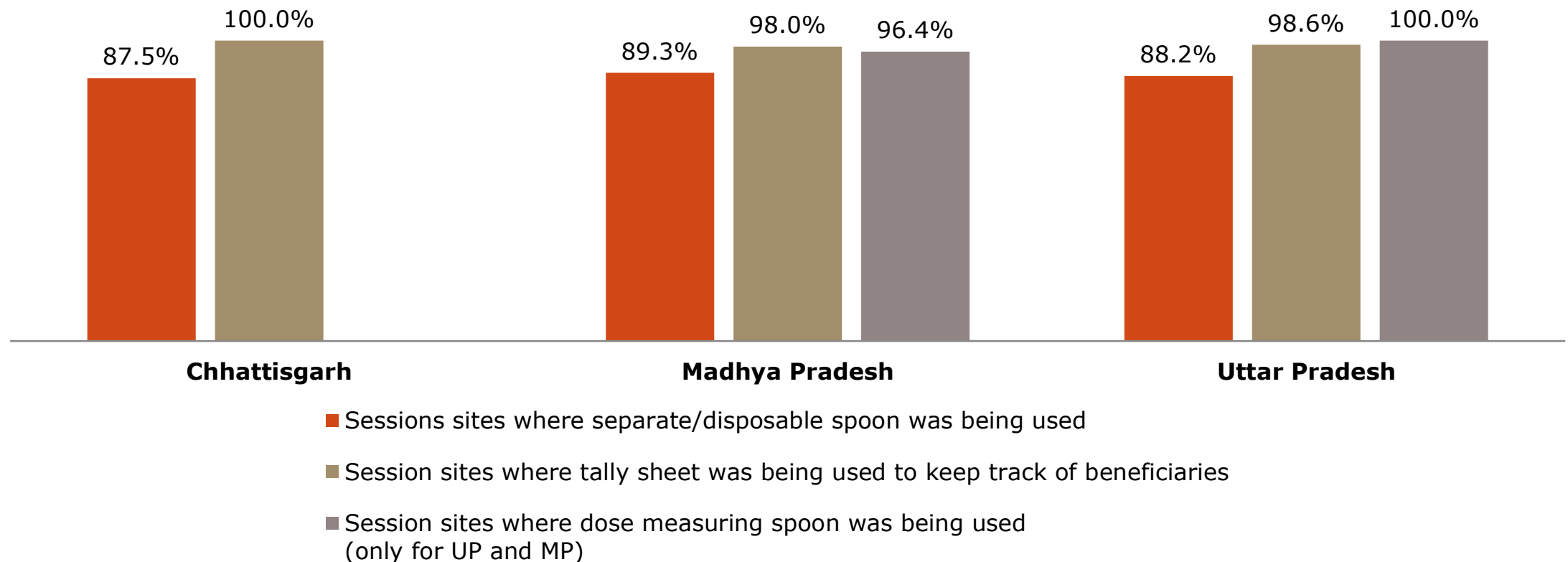
Administration of Vitamin A Syrup to Children



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Administration of Vitamin A Syrup to Children

State wise numbers of sessions where mandated procedures were being followed during administration of VAS to children



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

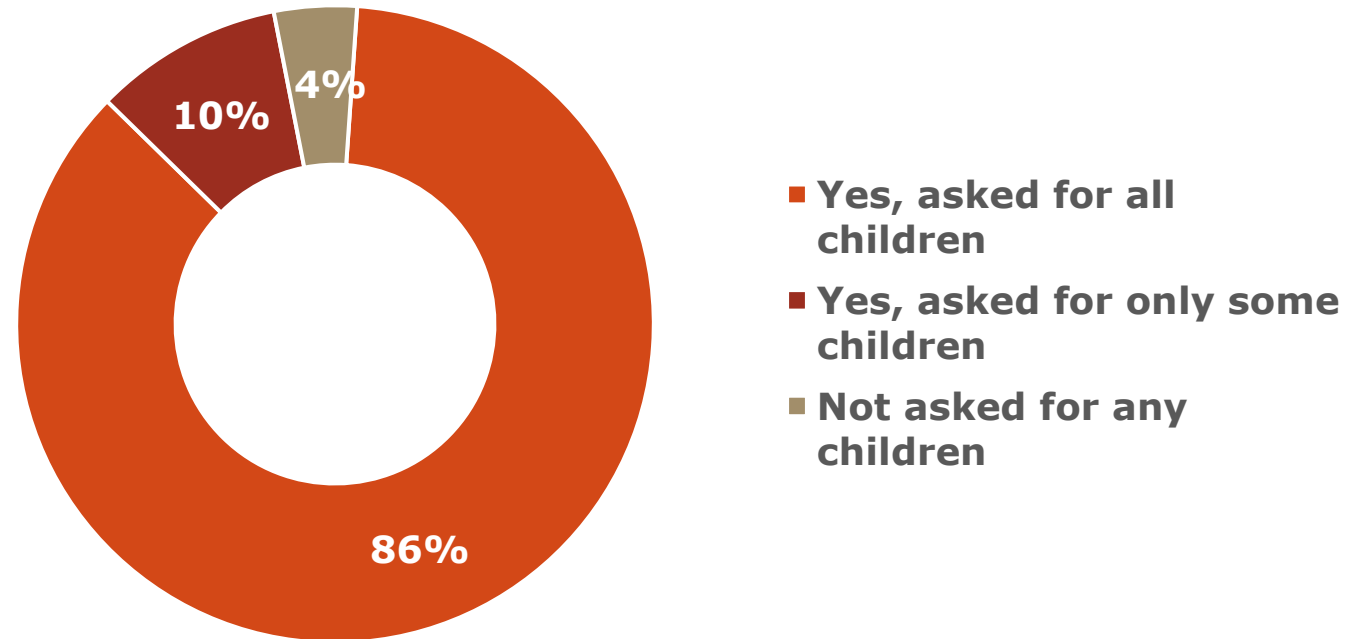


Administration of Vitamin A to children at Session Sites

Administration of Vitamin A Syrup to Children

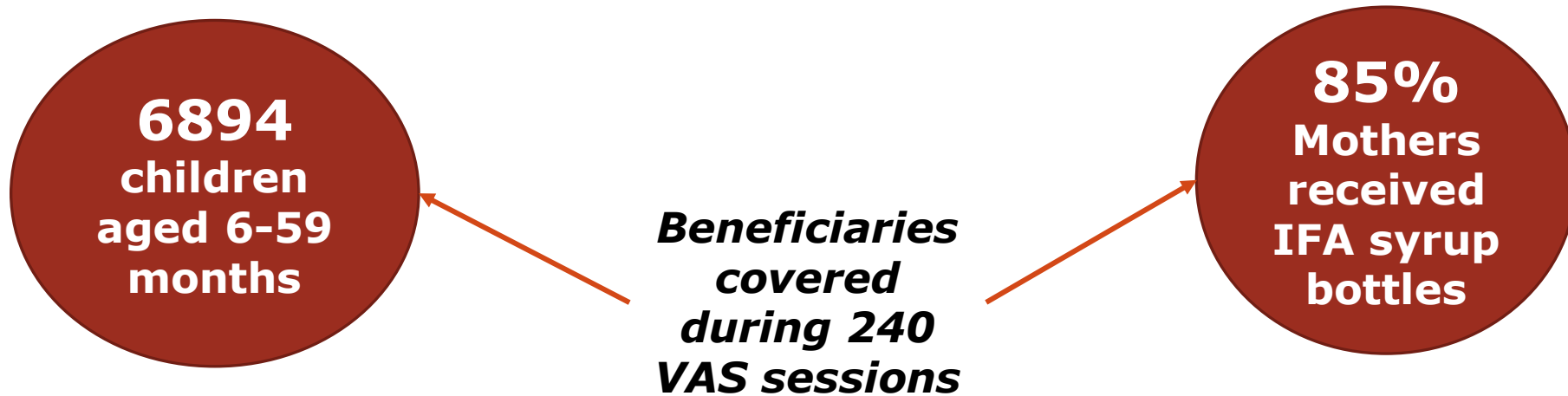
All children were being provided the correct dosage as per their age at all 240 session sites.

Proportion of Session sites where Confirmation of last date of receipt of Vitamin A syrup for Children was being done by health workers

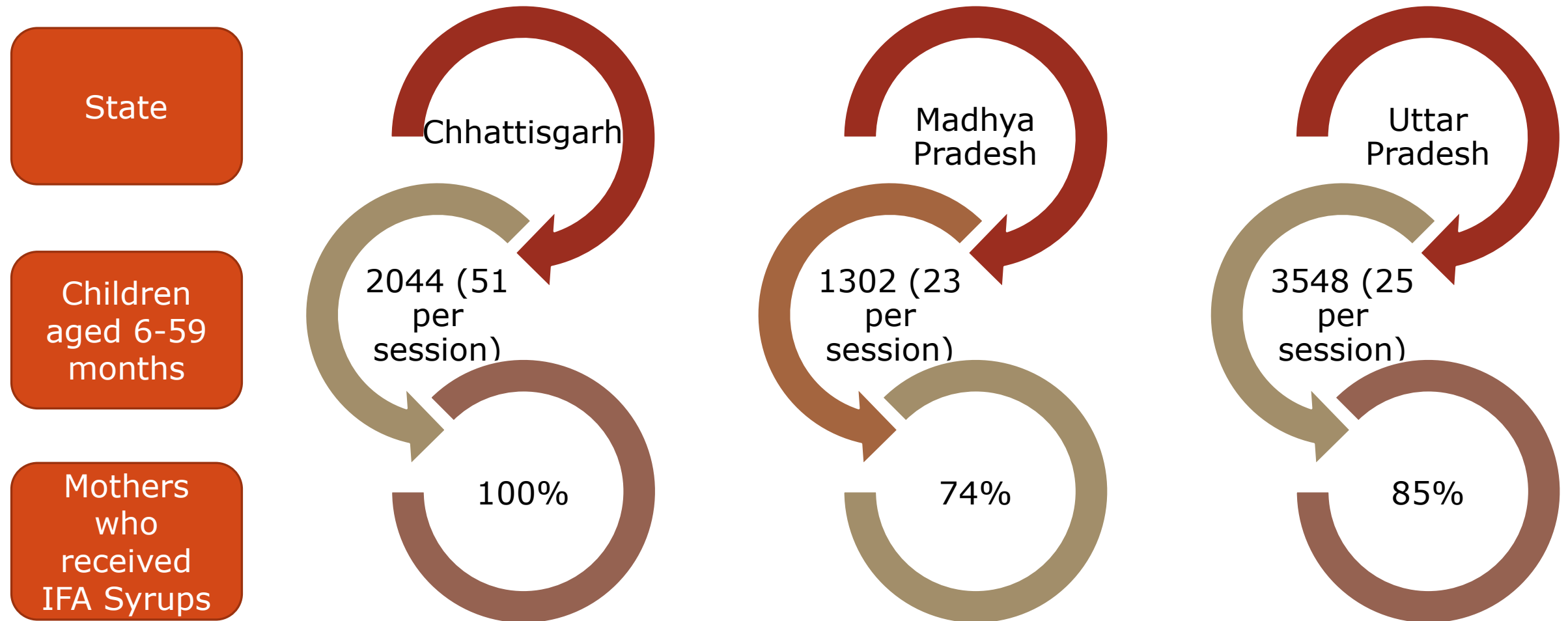


N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Findings related to **IFA Syrup Distribution**



State wise coverage of **IFA Syrup Distribution**



IFA Syrup Bottles: Availability and Adequacy

State wise Percentage of Session Sites where IFA syrup bottles were available



Chhattisgarh



Madhya Pradesh



Uttar Pradesh

N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

State wise Percentage of Session Sites where adequate number of IFA syrup bottles were available



Chhattisgarh



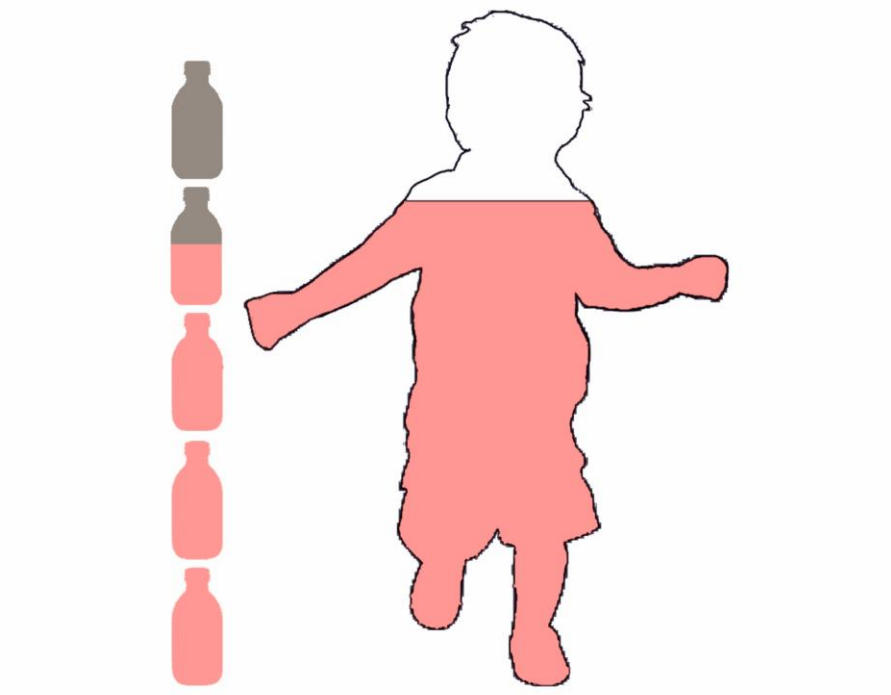
Madhya Pradesh



Uttar Pradesh

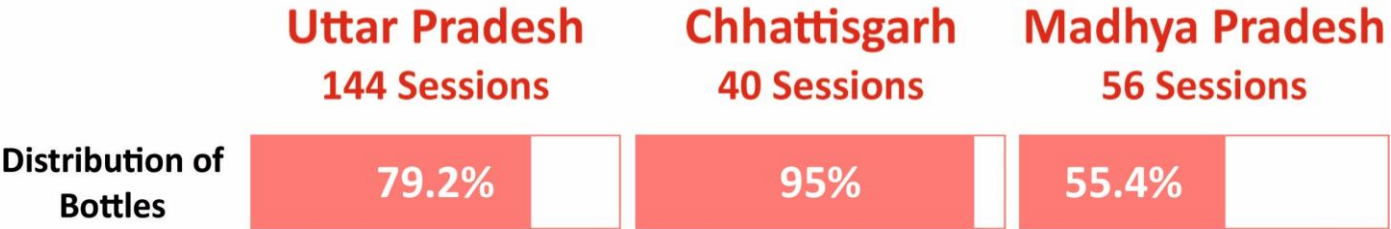
N = 206 session sites (125 sessions in UP, 38 sessions in CG, 43 sessions in MP)

IFA Syrup Bottles: Distribution



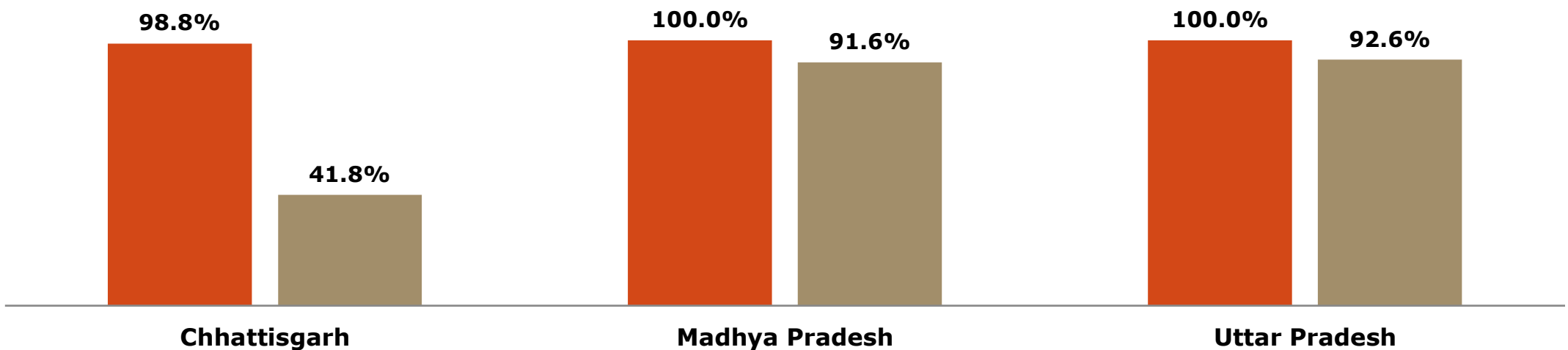
76.3%

Sites where iron syrup bottles were being distributed to children aged 6 months to 5 years.



IFA Syrup Bottles: Counseling of Mothers and Administration of Syrup

State wise distribution of Sessions by Awareness and Practices of Mothers regarding IFA administration



99.8%

Mothers counselled regarding correct dosage

82.5%

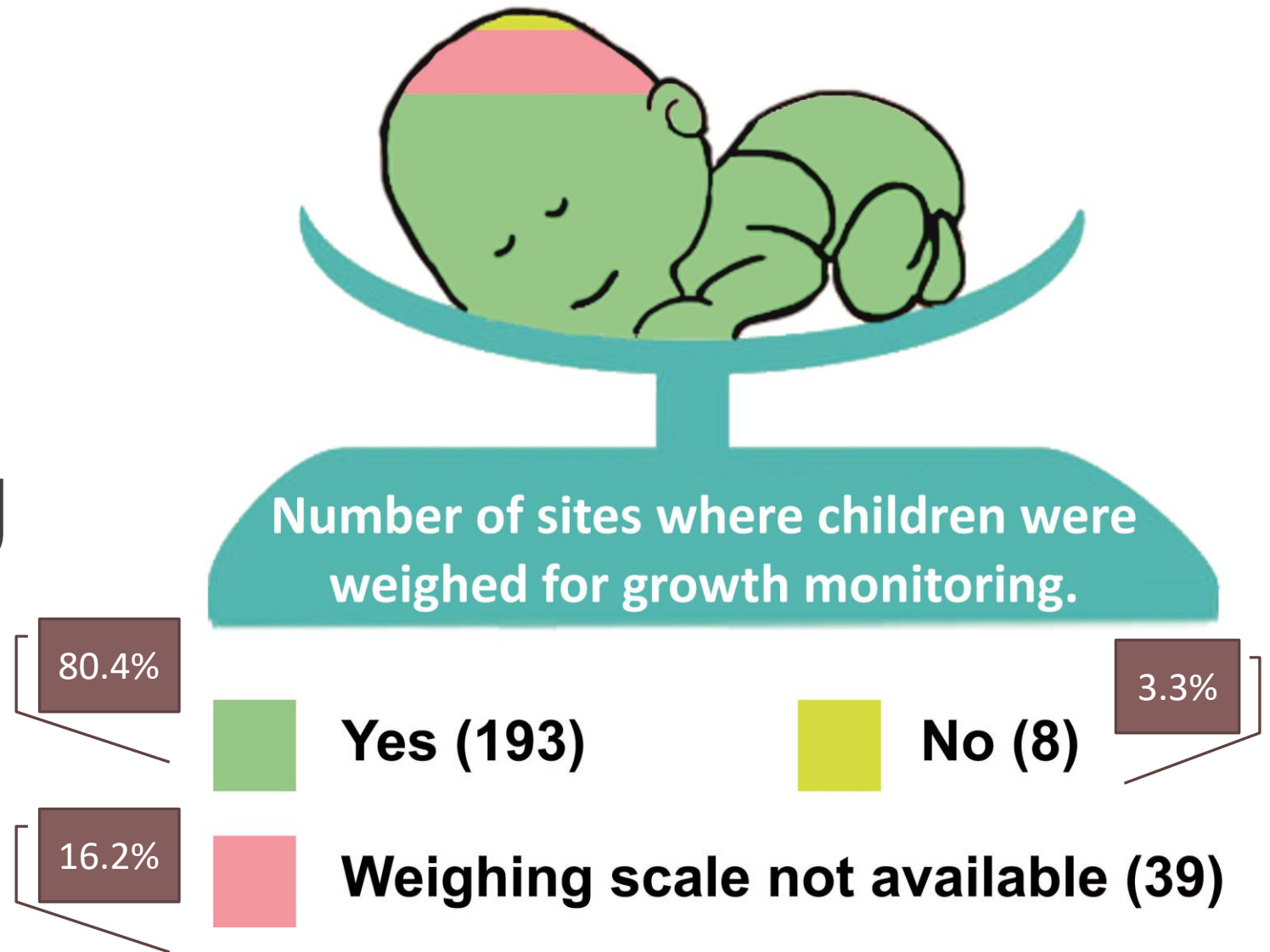
Mothers giving correct dosage to children

N = 407 mothers who received IFA syrup bottles (80 in CG, 83 in MP and 244 in UP)



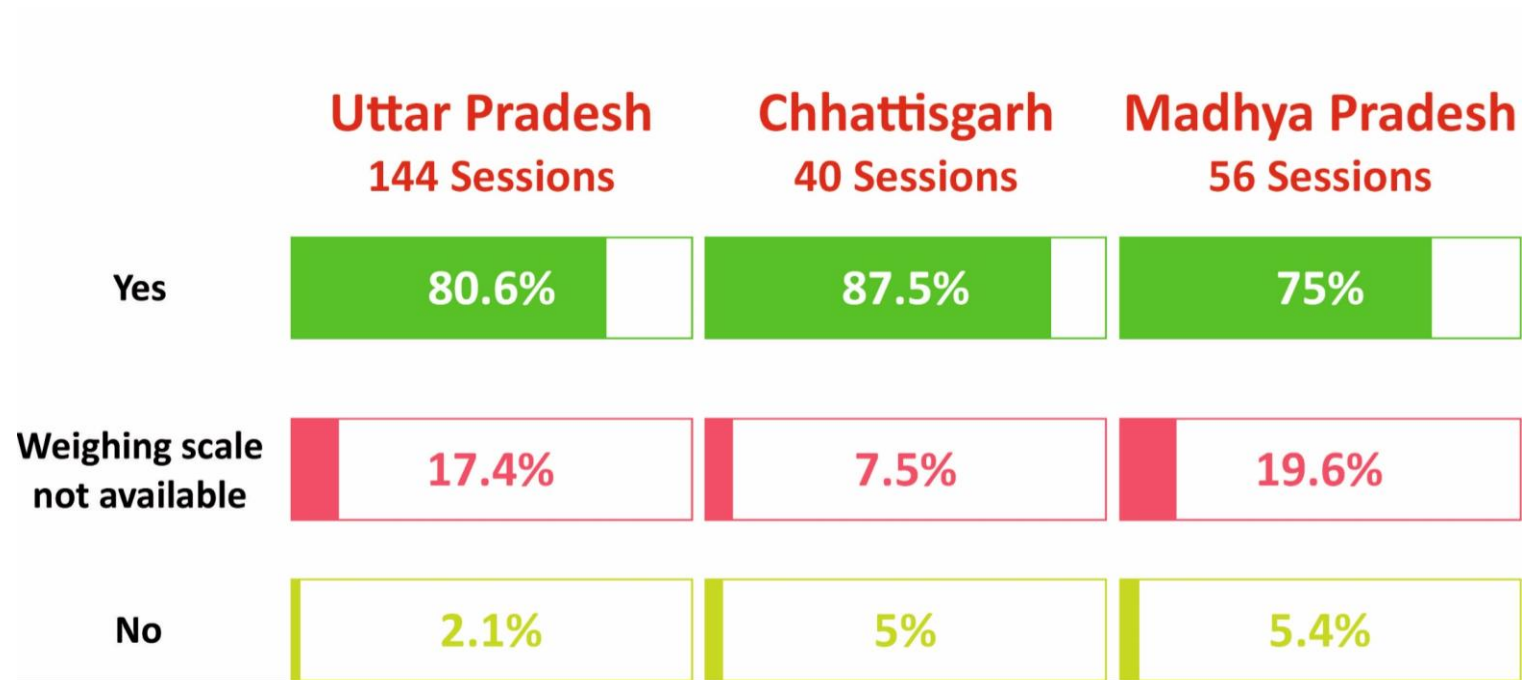
IFA Syrup Distribution and Counselling provided to Mothers at Session Sites

Findings related to Growth Monitoring



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Findings related to **Growth Monitoring**

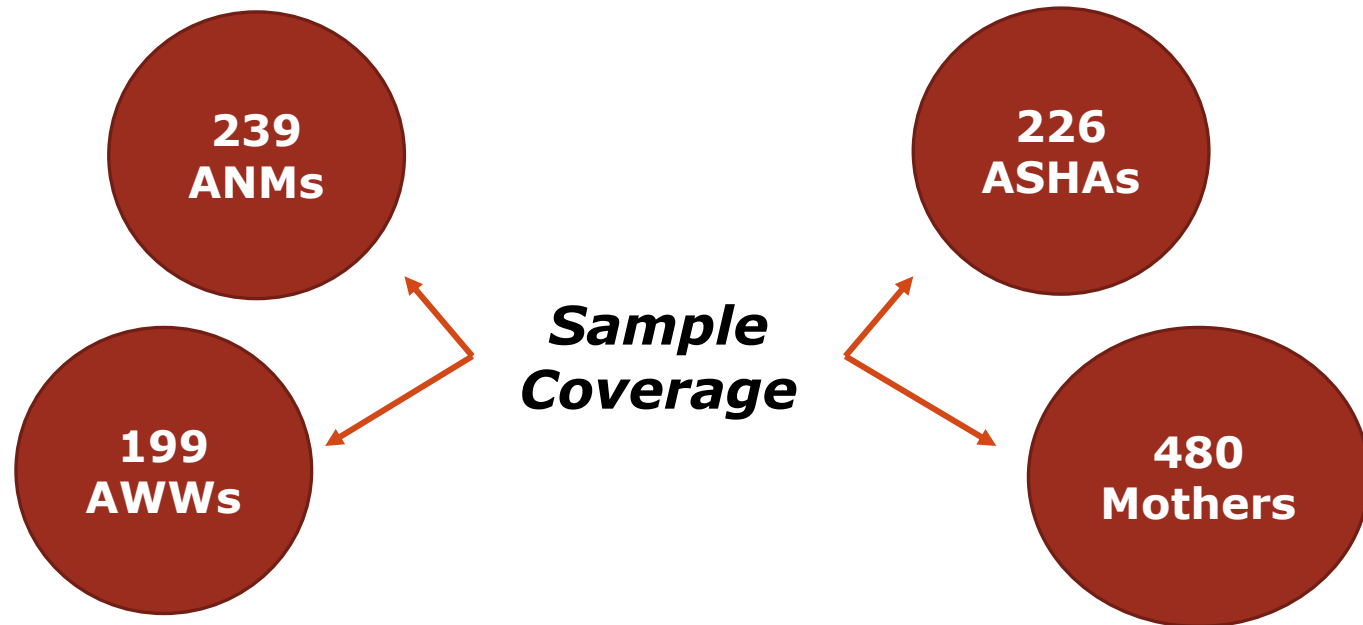


N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

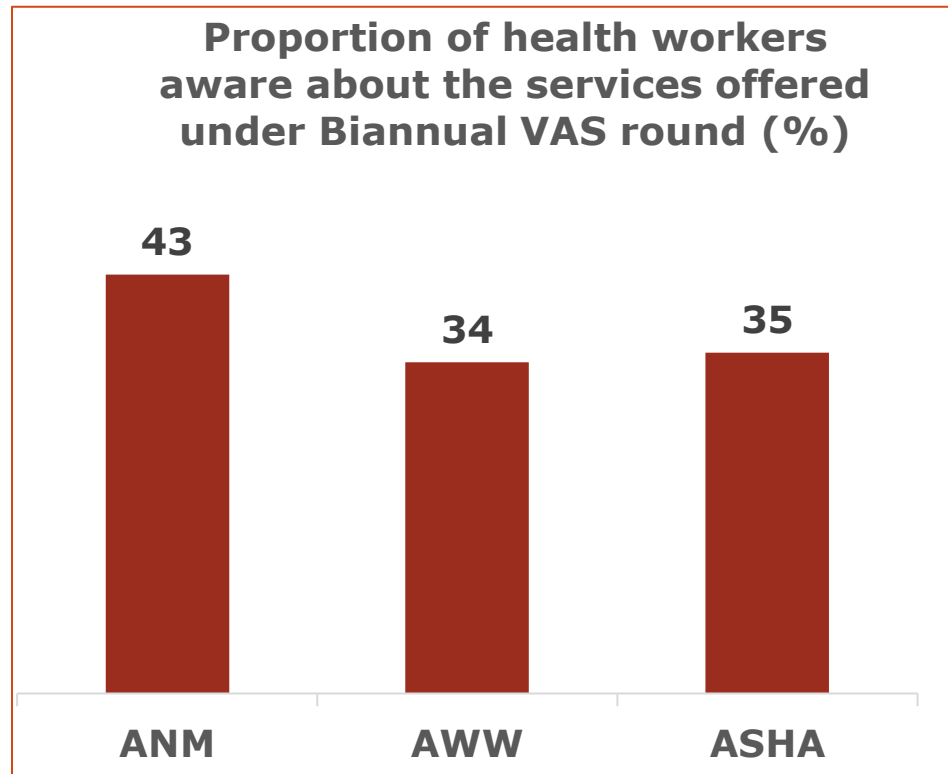


Growth Monitoring at Session Sites

Findings related to **Awareness among FLWs and Mothers**



Awareness among FLWs regarding VAS services and Correct Dosage of Vitamin A

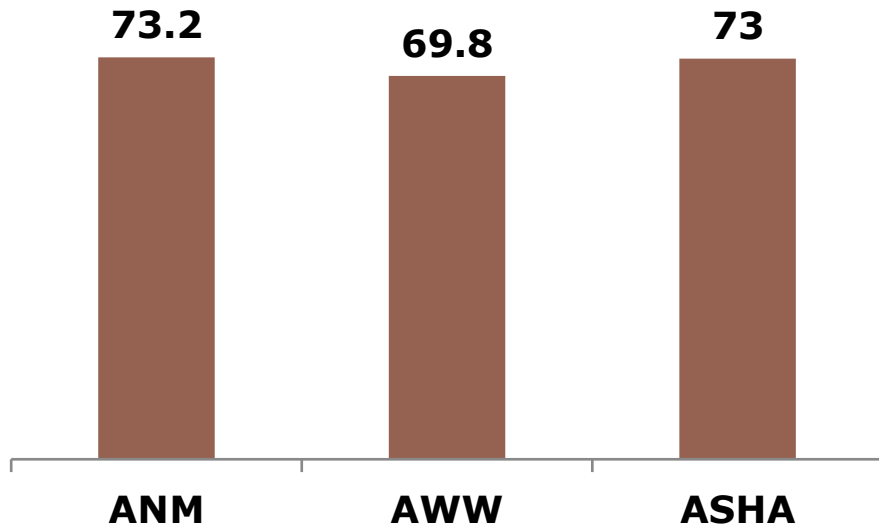


| State wise distribution of health functionaries aware about all the services provided under biannual VAS round in their respective states | | | | | | | |
|---|----------------|---------------|-------|---------------|-------|---------------|-------|
| S. No | State | ANM | | AWW | | ASHA | |
| | | Total Present | % | Total Present | % | Total Present | % |
| 1. | Chhattisgarh | 40 | 62.5% | 34 | 50.0% | 39 | 46.2% |
| 2. | Madhya Pradesh | 55 | 43.6% | 46 | 30.4% | 51 | 37.3% |
| 3. | Uttar Pradesh | 144 | 36.8% | 119 | 30.3% | 136 | 30.1% |
| Total | | 239 | 42.7% | 199 | 33.7% | 226 | 34.5% |

N = 239 ANMs, 199 AWWs, 226 ASHAs

Awareness among FLWs regarding VAS services and Correct Dosage of Vitamin A

Proportion of health workers aware about number of doses of Vitamin A for children aged less than 5 years (9 doses) (%)

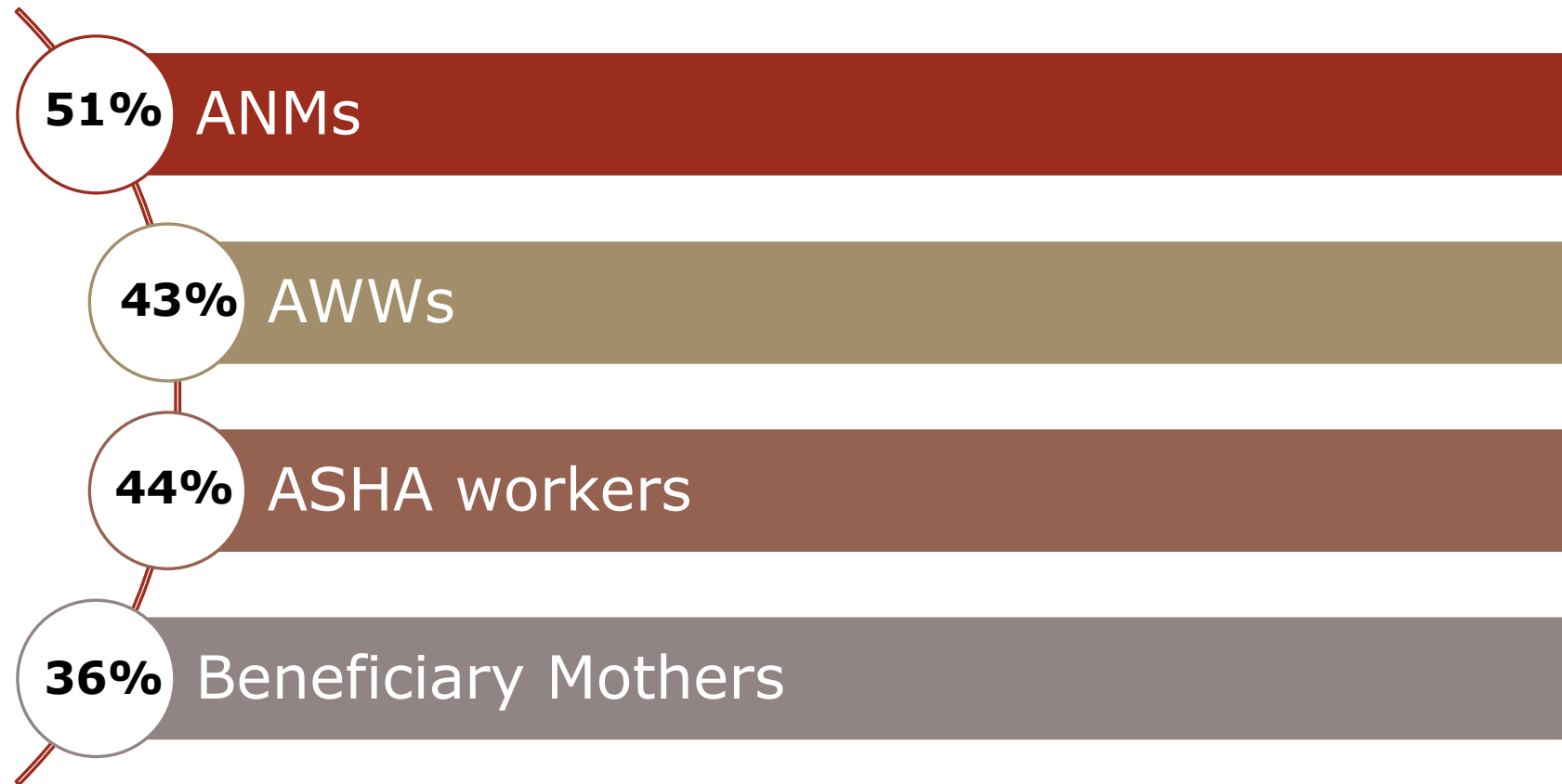


State wise distribution of health functionaries aware about number of doses to be given to children aged less than 5 years

| S. No | State | ANM | | AWW | | ASHA | |
|-------|----------------|---------------|-------|---------------|-------|---------------|-------|
| | | Total Present | % | Total Present | % | Total Present | % |
| 1. | Chhattisgarh | 40 | 97.5% | 34 | 94.1% | 39 | 97.4% |
| 2. | Madhya Pradesh | 55 | 78.2% | 46 | 73.9% | 51 | 76.5% |
| 3. | Uttar Pradesh | 144 | 64.6% | 119 | 61.3% | 136 | 64.7% |
| Total | | 239 | 73.2% | 199 | 69.8% | 226 | 73.0% |

N = 239 ANMs, 199 AWWs, 226 ASHAs

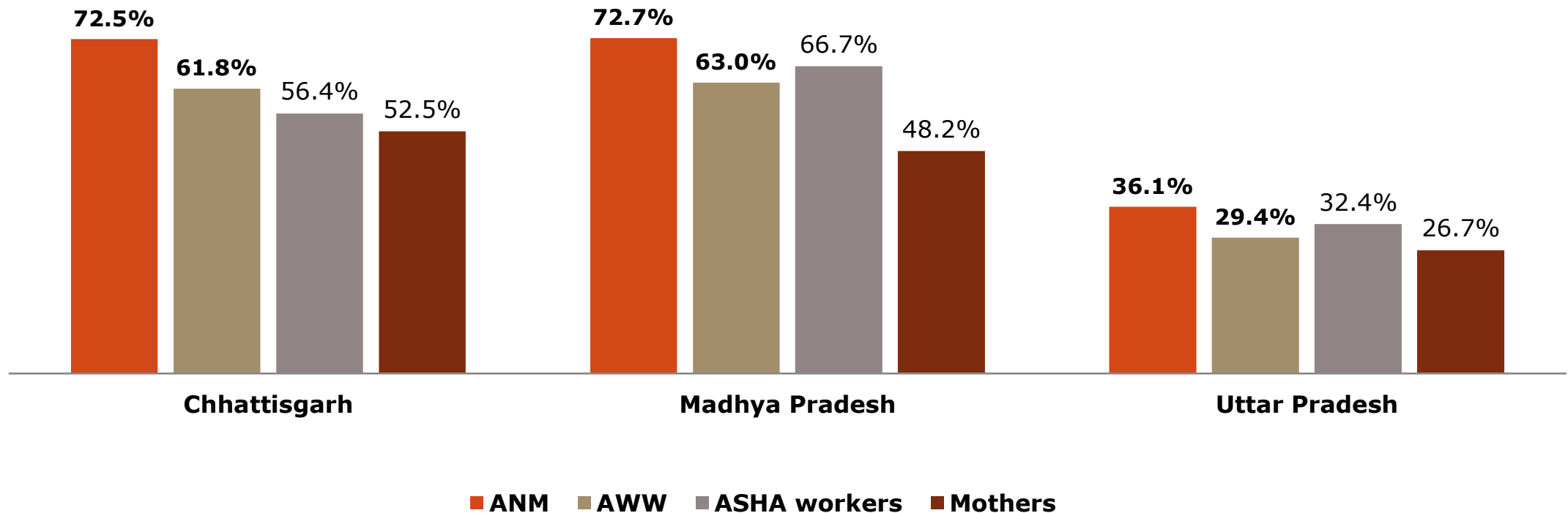
Awareness among FLWs and Mothers about at least 3 benefits of Vitamin A



N = 239 ANMs, 199 AWWs, 226 ASHAs, 480 Mothers

Awareness among FLWs and Mothers about at least 3 benefits of Vitamin A

State wise distribution of Sessions by Awareness of FLWs and Mothers about at least 3 benefits of Vit A



N = 239 ANMs, 199 AWWs, 226 ASHAs, 480 Mothers

Findings related to Adherence to COVID- 19 Protocol

68.8%

Sites where beneficiaries were given different time slot.

61.3%

Sites where service providers were using mask & gloves.

85.4 %

Sites where physical distancing was followed.

82.1%

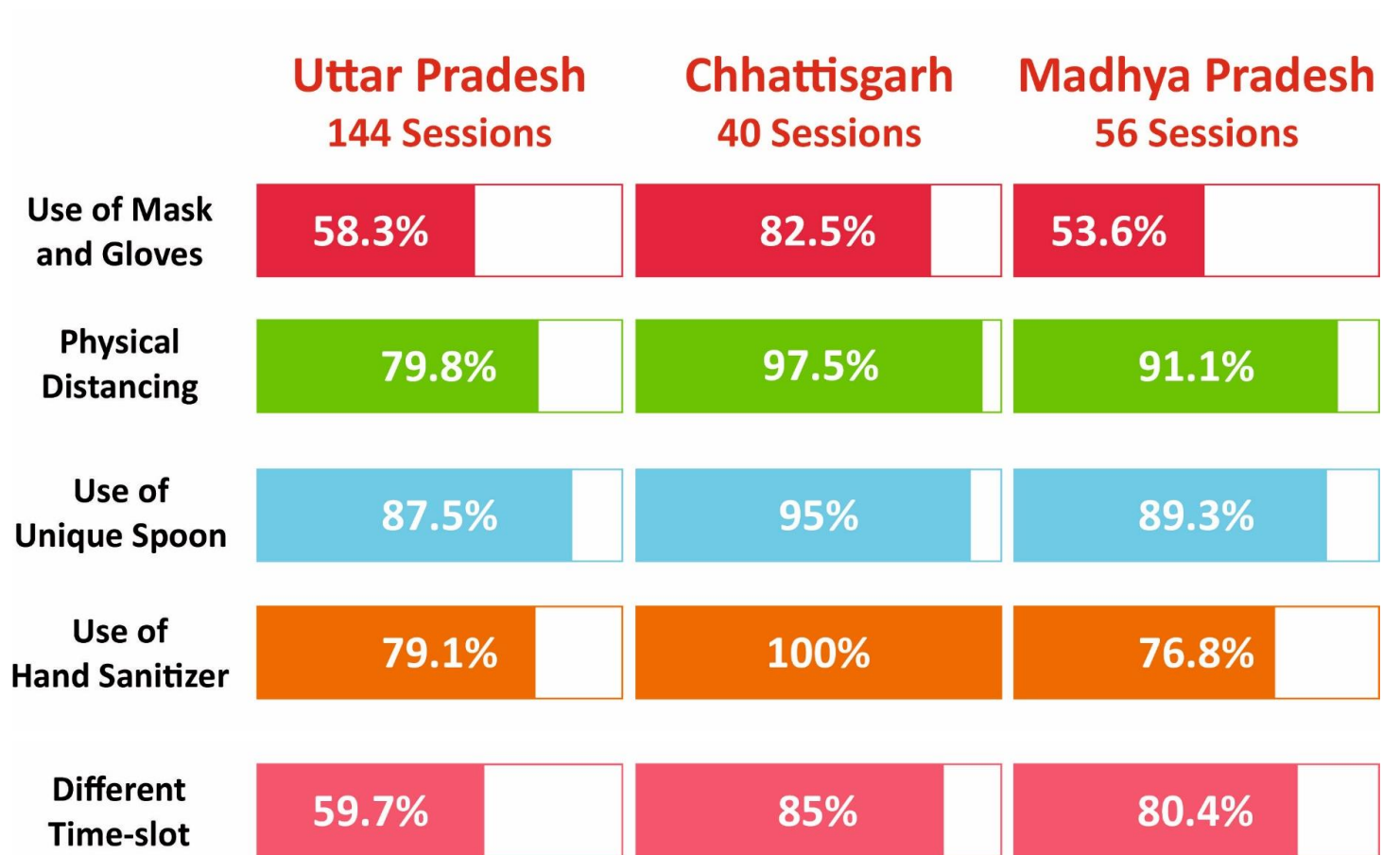
Sites where service provider was using hand sanitizer.

89.2%

Sites where unique spoons were used for each beneficiary.

N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)

Findings related to **Adherence to COVID- 19 Protocol**



N = 240 session sites (144 sessions in UP, 40 sessions in CG, 56 sessions in MP)



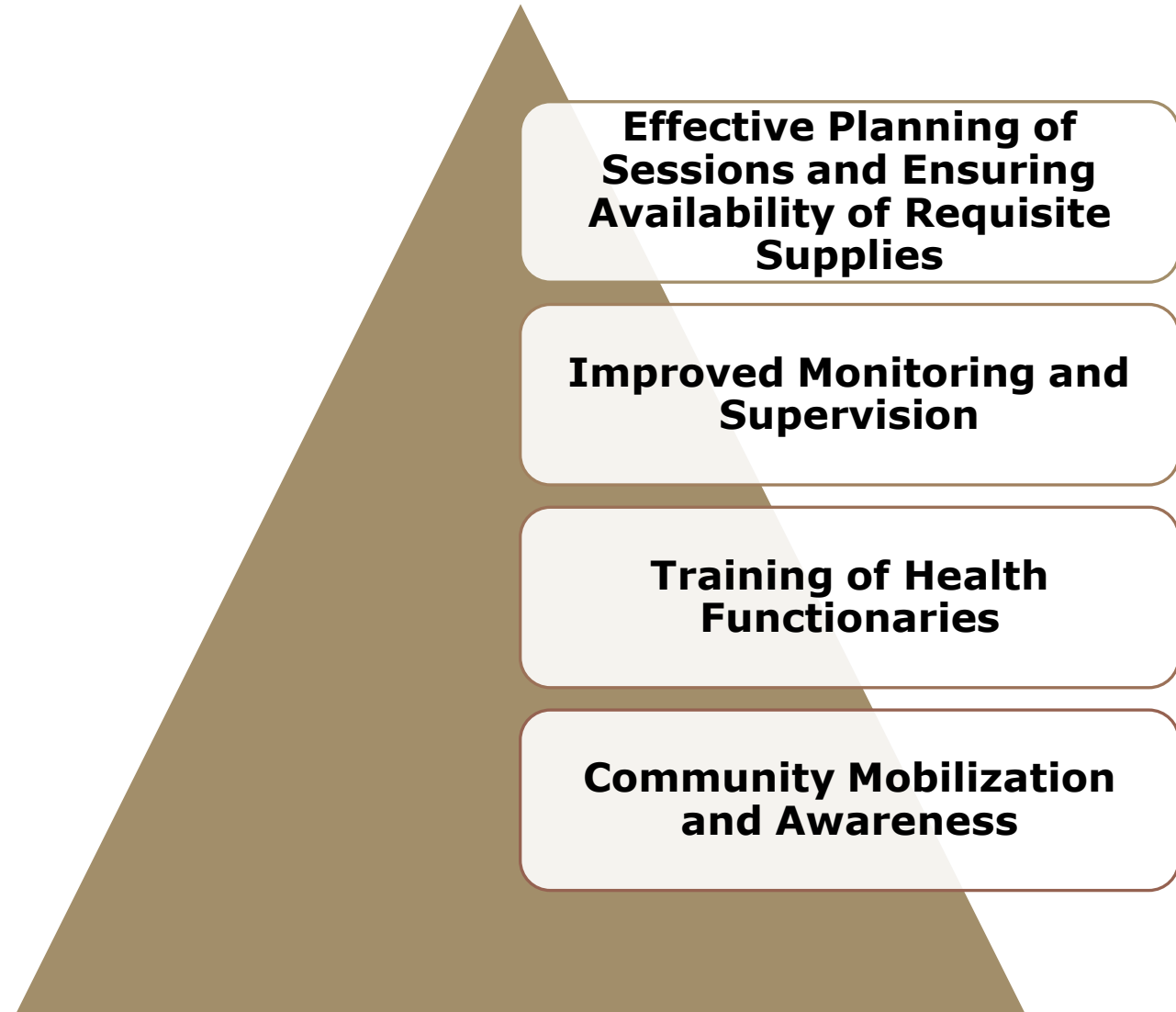
LACK OF PHYSICAL DISTANCING AND MASKS/GLOVES AT SESSION SITES AT UTTAR PRADESH



HAND WASHING AND SANITIZATION AT SESSION SITES AT CHHATTISGARH AND MADHYA PRADESH

Use of Sanitizers and Lack of Physical Distancing at Session Sites

Way Forward



Thank you!
