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| NHSRC |
| MADHYA PRADESH  |
| HMIS DATA ANALYSIS 2009-10 |

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| NHSRC8/26/2010 |

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| Fact Sheet - Madhya Pradesh |
| **Indicators** |
| **A - General** |
| A.1 | Total Population (NHSRC Inhouse estimation for March 2008) | **71,705,441** |
| A.2 | Eligible Couples ((NHSRC Inhouse estimation for March 2008) | 14826688 |
| A.3 | TFR **{Source: Registrar General of India (RGI), Ministry of Home Affairs., May 2009}** | 3.30 |
| A.4 | MMR ( per 100,000 live births){Source: Registrar General of India (RGI), Ministry of Home Affairs., May 2009} | 335.00 |
| A.5 | IMR **(SRS Bulletin - Oct 2009)** | 70 |
| A.6 | CBR ( per 1000 population)**(SRS Bulletin - Oct 2009)** | 28.00 |
| A.7 | CDR ( per 1000 population)**(SRS Bulletin - Oct 2009)** | 8.60 |
| A.8 | Sex Ratio ( per thousand males)**(census 2001)** | 932.00 |
|  | **B - Child Health** | **HMIS - 2009-10** | **Surveys** | **Source** |
| B.1 | Expected Live Births | 2,007,752 | - | NFHSIII |
| B.2 | New born breastfed in less than 1 hr of birth against Expected Live Births | 62% | 14.9% | NFHSIII |
| B.3 | Newborn weighed % against Expected Live Births | 69% | 22.3% | NFHSIII |
| B.4 | Newborn weighed less than 2.5 kgs % as percentage of B.3 | 20% | 23.4% | NFHSIII |
|   | **C - Child Immunisation** |  |  | **HMIS - 2009-10** | **Surveys** | **Source** |
| C.1 | Fully Immunised Children % ( of Expected Live Births) | 79% | 40.0% | NFHSIII |
| C.2 | Children given BCG % ( of Expected Live Births) | 82% | 80.5% | NFHSIII |
| C.3 | Children given 3 doses of OPV % ( of Expected Live Births) | 84% | 75.6% | NFHSIII |
| C.4 | Children given 3 doses of DPT % ( of Expected Live Births) | 84% | 49.8% | NFHSIII |
| C.5 | Children given Measles % ( of Expected Live Births) | 86% | 61.4% | NFHSIII |
|  | **D - Maternal Health** |  |  | **HMIS - 2009-10** | **Surveys** | **Source** |
| D.1 | Pregnant women registered for ANC% ( as percentage of expected pregnancies) | 90% | \_ | \_ |
| D.2 | ANC registered in First Trimester % ( as percentage of expected pregnancies) | 43% | 33.8% | DLHSIII |
| D.3 |  Antenatal Care 3 check ups % ( as percentage of expected pregnancies) | 72% | 34.2% | DLHSIII |
| D.8 | Home Deliveries % ( as percentage of expected deliveries) | 15% | 52.1% | DLHSIII |
| D.9 | Home Deliveries assisted by SBA % ( as percentage of expected deliveries) | 5% | 5.7% | DLHSIII |
| D.10 | Institutional Deliveries % ( as percentage of expected deliveries) | 62% | 47.1% | DLHSIII |
| D.11 | Post natal check up within 48 hrs of delivery % ( as percentage of reported deliveries) | 65% | \_ | \_ |
| D.12 | Deliveries with post natal check up within two days and 14 days of birth % ( as percentage of reported deliveries) | 39% | 37.7% | DLHSIII |

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| **Madhya Pradesh- Deliveries Apr'09 to Mar'10** |
| Total Population |  71,705,441  | Expected Deliveries |  2,078,024  |
| Home SBA | Home Non SBA | Institutional  | Total Deliveries Reported  | Unreported Deliveries |
|  108,589  |  206,881  |  1,291,292  |  1,606,762  |  471,262  |
| Home SBA % | Home Non SBA% | Institutional % | Total Deliveries Reported % | Unreported Deliveries % |
| 5% | 10% | 62% | 77% | 23% |

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| **Madhya Pradesh- C sections & Complicated Deliveries Apr'09 to Mar'10** |
|  | Institutional Deliveries (Public) | Institutional Deliveries (Pvt) |
| 1,154,523 | 136,769 |
| C Section | 28,649 | 16,623 |
| C Section% | 2% | 12% |
| Complicated Pregnacies attended | 69,391 | 8,159 |
| Complicated Pregnacies attended % | 6% | 6% |

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| **Madhya Pradesh- Complicated Pregnancies & Deliveries Treated - Apr'09 to Mar'10** |
| Reported Deliveries | Reported ANC Registration |
|  1,606,762  |  1,991,640  |
| Complicated Pregnancies attended | Complicated Pregnancies Rate | C - Section Deliveries | PNC Maternal Complications | Abortions | Still Births |
|
|  77,550  | 4% |  45,272  |  17,411  |  23,942  |  24,246  |
| Complicated Deliveries Treated with | No Of Eclampsia cases Treated | No Of severe anemia cases treated |
| IV Antibiotics | IV antihypertensive/Magsulph injection | IV Oxytocis | Blood Transfusion  |
|  61,712  |  14,345  |  40,998  |  13,583  |  7,532  |  45,427  |

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| **Madhya Pradesh - Births - Apr'09 to Mar'10** |
| Live Birth - Males | Live Birth - females | Live Birth - Total | Sex Ratio at birth | Still Birth | Abortion( Induced/Spontaneous |
|  825,964  |  766,472  |  1,592,436  |  928  |  24,246  |  23,942  |

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| Madhya Pradesh- Apr'09 to Mar'10 |
|  Total Abortions  |  Abortion Rate  |
|  39,293  | 1.8% |

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| Madhya Pradesh- Apr'09 to Mar'10 |
|  Total OPD  |  Total RTI/STI cases  |
|  15,443,815  |  304,875  |

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| **Madhya Pradesh-Sterilisations - Apr'09 to Mar'10** |
|  | **Reported** | **%age of Reported Sterilisation** |
| **Total Sterilisation** |  423,239  | - |
| **NSV** |  19,455  | 5% |
| **Laproscopic** |  337,097  | 80% |
| **MiniLap** |  34,080  | 8% |
| **Post Partum** |  32,607  | 8% |
| **Male Sterilisation** |  19,455  | 5% |
| **Female Sterilisation** |  403,784  | 95% |

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| **Madhya Pradesh-FP Methods - Apr'09 to Mar'10** |
|  | **Reported** | **%age of All Reported FP Methods** |
| **Total Reported FP Methodd (All types) Users** |  2,335,640  | - |
| **Sterilisations** |  423,239  | 18% |
| **IUD** |  441,536  | 19% |
| **Condom Users** |  1,005,988  | 43% |
| **OCP Users** |  464,877  | 20% |
| **Limiting Methods** |  423,239  | 18% |
| **Spacing Methods** |  1,912,401  | 82% |

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| **Madhya Pradesh- Service Delivery - Apr'09 to Mar'10** |
|  Operation major (General and spinal anaesthesia)  |  Operation minor (No or local anaesthesia)  |  AYUSH  |  Dental Procedures  |  Adolescent counselling services  | Total OPD | Total IPD |
|  68,977  |  143,902  |  193,947  |  97,249  |  37,552  |  15,443,815  |  1,815,473  |
|  Operation major (General and spinal anaesthesia) as %ge of OPD  |  Operation minor (No or local anaesthesia)as %ge of OPD  |  AYUSH as %ge of OPD  |  Dental Procedures as %ge of OPD  |  Adolescent counselling services as %ge of OPD  | IPD as percentage of OPD |   |
| 0.4% | 0.9% | 1.3% | 0.6% | 0.2% | 12% |   |

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| **Madhya Pradesh- Lab Services - Apr'09 to Mar'10** |
|  Total OPD | Total HB tested | Total HIV Tested | Total Population |   |
|  15,443,815  |  809,858  |  220,394  |  71,705,441  |
| HB test conducted as %age of OPD | HB<7gm as %age of HB tested | HIV test conducted as %age of OPD | HIV positive as %age of HIV tested | Blood Smear Examined as % of Population |
| 5.2% | 7.0% | 1.4% | 1.4% | 8.3% |

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| **Madhya Pradesh- Childhood Disease - Vaccine Preventable -Apr'09 to Mar'10** |
| Diphtheria  | Pertussis  | Tetanus Neonatorum | Tetanus others | Polio | Measles |
| 1709 | 63 | 121 | 132 | 0 | 2774 |
|  **Madhya Pradesh-Childhood Disease - Others - Apr'09 to Mar'10**  |  |  |   |
|  Diarrhoea and dehydration  |  Malaria  |  Number admitted with Respiratory Infections  |  |  |   |
|  296,907  |  113,252  |  102,013  |   |   |   |

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| **Madhya Pradesh- Infant & Child Deaths - Apr'09 to Mar'10** |
| Infant Deaths within 24 hrs of birth | Infant Deaths between 24hrs & under 1 week | Infant Deaths between 1 week & under 1 month | Child Deaths between 1 month & under 1 year | Child Deaths between 1yr under 5years | Total Deaths |
| 4421 | 7805 | 4034 | 8498 | 6688 | 31446 |

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| **Madhya Pradesh- Causes of Infant & Child Deaths - Apr'09 to Mar'10** |
| **Sepsis** | **Asphyxia** | **LBW** |
| Up to 1 Weeks of Birth | Between 1 week & 4 weeks of birth | Total | Up to 1 Weeks of Birth | Between 1 week & 4 weeks of birth | Total | Up to 1 Weeks of Birth | Between 1 week & 4 weeks of birth | Total |
| 572 | 339 | 911 | 655 | 312 | 967 | 1712 | 606 | 2318 |
| **Pneumonia** | **Diarrhoea** | **Fever related** |
| Between 1 month and 11 months | Between 1 year & 5 years | Total | Between 1 month and 11 months | Between 1 year & 5 years | Total | Between 1 month and 11 months | Between 1 year & 5 years | Total |
| 2159 | 1046 | 3205 | 1287 | 994 | 2281 | 906 | 594 | 1500 |
| **Others** | **Measles** | **Others** |
| Up to 1 Weeks of Birth | Between 1 week & 4 weeks of birth | Total | Between 1 month and 11 months | Between 1 year & 5 years | Total | Between 1 month and 11 months | Between 1 year & 5 years | Total |
| 4866 | 2777 | 7643 | 18 | 21 | 39 | 4128 | 4033 | 8161 |

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| **Madhya Pradesh- Maternal Deaths & Causes - Apr'09 to Mar'10** |
| Abortion | Obstructed/prolonged labour | Severe hypertesnion/fits |
| 6-14 yrs | 15-55 yrs. | Total | 6-14 yrs | 15-55 yrs. | Total | 6-14 yrs | 15-55 yrs. | Total |
| 0 | 38 | 38 | 0 | 55 | 55 | 0 | 51 | 51 |
| Bleeding | High Fever | Other Causes |
| 6-14 yrs | 15-55 yrs. | Total | 6-14 yrs | 15-55 yrs. | Total | 6-14 yrs | 15-55 yrs. | Total |
| 8 | 217 | 225 | 0 | 64 | 64 | 3 | 366 | 369 |

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| **Madhya Pradesh-Causes of Deaths in 6 to 55yrs age group - Apr'09 to Mar'10** |
| Diarrhoel Diseases | Tuberculosis | Respiratory Diseases( Other than TB) |
| 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total |
| 547 | 1025 | 863 | 2435 | 57 | 536 | 458 | 1051 | 149 | 683 | 1194 | 2026 |
| Malaria | Other fever Related | HIV/Aids |
| 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total |
| 297 | 707 | 1371 | 2375 | 1606 | 3890 | 6323 | 11819 | 1 | 155 | 39 | 195 |
| Heart Disease/Hypertenion related | Neurological Disease including strokes | Trauma/Accidents/ Burn Cases |
| 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total |
| 67 | 1154 | 2039 | 3260 | 154 | 583 | 1427 | 2164 | 187 | 907 | 521 | 1615 |
| Suicide | Animal Bites & Stings |  |  |  |  |
| 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total |  |  |  |  |
| 36 | 446 | 111 | 593 | 110 | 204 | 170 | 484 |  |  |  |  |