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| NHSRC |
| Maharashtra  |
| Data Analysis 2009-10 |

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| Fact Sheet - Maharashtra |
| **Indicators** |   |   |   |
| **A - General** |
| A.1 | Total Population (NHSRC In-house estimation for March 2008)  | 113,716,806 |   |   |
| A.2 | Eligible Couples ((NHSRC In-house estimation for March 2008)  | 22270335 |   |   |
| A.3 | TFR **{Source: Registrar General of India (RGI), Ministry of Home Affairs., May 2009}** | 2.0 |   |   |
| A.4 | MMR ( per 100,000 live births){Source: Registrar General of India (RGI), Ministry of Home Affairs., May 2009} | 130 |   |   |
| A.5 | IMR **(SRS Bulletin - Oct 2009)** | 33 |   |   |
| A.6 | CBR ( per 1000 population)**(SRS Bulletin - Oct 2009)** | 17.9 |   |   |
| A.7 | CDR ( per 1000 population)**(SRS Bulletin - Oct 2009)** | 6.6 |   |   |
| A.8 | Sex Ratio ( per thousand males)**(census 2001)** | 913.00 |   |   |
|  | **B - Child Health** | **HMIS - 2009-10** | **Surveys** | **Source** |
| B.1 | Expected Live Births |  2,035,531  | - | NFHSIII |
| B.2 | New born breastfed in less than 1 hr of birth against Expected Live Births | 16% | 51.8% | NFHSIII |
| B.3 |  Newborn weighed % against Expected Live Births | 67% | 70.3% | NFHSIII |
| B.4 |  Newborn weighed less than 2.5 kgs % as percentage of B.3 | 20% | 22.1% | NFHSIII |
|   | **C - Child Immunisation** |  |  | **HMIS - 2009-10** | **Surveys** | **Source** |
| C.1 | Fully Immunised Children % ( of Expected Live Births) | 90% | 59.0% | NFHSIII |
| C.2 | Children given BCG % ( of Expected Live Births) | 103% | 95.3% | NFHSIII |
| C.3 | Children given 3 doses of OPV % ( of Expected Live Births) | 96% | 73.4% | NFHSIII |
| C.4 | Children given 3 doses of DPT % ( of Expected Live Births) | 96% | 76.1% | NFHSIII |
| C.5 | Children given Measles % ( of Expected Live Births) | 91% | 84.7% | NFHSIII |
|  | **D - Maternal Health** |  |  | **HMIS - 2009-10** | **Surveys** | **Source** |
| D.1 | Pregnant women registered for ANC% ( as percentage of expected pregnancies) | 94% | \_ | \_ |
| D.2 | ANC registered in First Trimester % ( as percentage of expected pregnancies) | 49% | 61.6% | DLHSIII |
| D.3 |  Antenatal Care 3 checkups % ( as percentage of expected pregnancies) | 66% | 74.5% | DLHSIII |
| D.8 | Home Deliveries % ( as percentage of expected deliveries) | 10% | 35.8% | DLHSIII |
| D.9 | Home Deliveries assisted by SBA % ( as percentage of expected deliveries) | 7% | 16.0% | DLHSIII |
| D.10 | Institutional Deliveries % ( as percentage of expected deliveries) | 62% | 63.6% | DLHSIII |
| D.11 | Post natal check up within 48 hrs of delivery % ( as percentage of reported deliveries) | 37% | \_ | \_ |
| D.12 | Deliveries with post natal check up within two days and 14 days of birth % ( as percentage of reported deliveries) | 28% | 79.7% | DLHSIII |

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| **Maharashtra- Summary-Apr'09 to Mar'10** |
| **ANC** |
| **ANC Registration against Expected Pregnancies** | 94% | TT1 given to Pregnant women against ANC Registration | 65% |
| **3 ANC Checkups against ANC Registrations** | 70% | 100 IFA Tablets given to Pregnant women against ANC Registration | 82% |
| **Deliveries** |
| **Unreported Deliveries against Estimated Deliveries** | 28.1% | **HOME Deliveries( SBA& Non SBA) against Estimated Deliveries** | 10.1% |
| **Institutional Deliveries against Estimated Deliveries** | 61.8% | **HOME Deliveries( SBA& Non SBA) against Reported Deliveries** | 14.0% |
| **Institutional Deliveries against Reported Deliveries** | 86.0% | **C Section Deliveries against Institutional Deliveries( Pvt & Pub)** | 10% |
| **Births & Neonates Care** |
| **Live Births Reported against Estimated Live Births** | 77% | **New borns weighed against Reported Live Births** | 87% |
| **Still Births (Reported)** |  26,704  | **New borns weighed less than 2.5 kgs against newborns weighed** | 20% |
| **Sex Ratio at Birth** |  882  | **New borns breastfed within one hr of Birth against Reported live Births** | 21% |
| **Child Immunization( 0 to 11 months)** |
| **BCG given against Expected Live Births** | 103% | **Measles given against Expected Live Births** | 91% |
| **OPV3 given against Expected Live Births** | 96% | **Fully Immunized Children against Expected Live Births** | 90% |
| **DPT3 given against Expected Live Births** | 96% |  |   |
| **Family Planning** |
| **Family Planning Methods Users ( Sterilization(Male &Female)+IUD+ Condom pieces/72 + OCP Cycles/13)** |  1,643,703  | **IUD Insertions against reported FP Methods** | 23% |
|  **Sterilization against reported FP Methods** | 31% | **Condom Users against reported FP Methods** | 29% |
|  |   | **OCP Users against reported FP Methods** | 17% |
| **Other Services** |
| **OPD** |  10,648,261  | **Major Operations** |  30,630  |
| **IPD** |  10,870  | **Minor Operations** |  39,044  |

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| **Maharashtra- Deliveries Apr'09 to Mar'10** |
| Total Population |  113,716,806  | Expected Deliveries |  2,069,117  |
| Home SBA | Home Non SBA | Institutional  | Total Deliveries Reported  | Unreported Deliveries |
|  138,129  |  70,142  |  1,279,693  |  1,487,964  |  581,153  |
| Home SBA % | Home Non SBA% | Institutional % | Total Deliveries Reported % | Unreported Deliveries % |
| 7% | 3% | 62% | 72% | 28% |

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| **Maharashtra- C sections & Complicated Deliveries Apr'09 to Mar'10** |
|   | Institutional Deliveries (Public) | Institutional Deliveries (Pvt) |
|  742,498  |  537,195  |
| C Section |  63,264  |  59,155  |
| C Section% | 9% | 11% |
| Complicated Pregnancies attended |  59,476  |  20,625  |
| Complicated Pregnancies attended % | 8% | 4% |

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| **Maharashtra- Complicated Pregnancies & Deliveries Treated - Apr'09 to Mar'10** |
| Reported Deliveries | Reported ANC Registration |
|  1,487,964  |  2,103,606  |
| Complicated Pregnancies attended | Complicated Pregnancies Rate | C - Section Deliveries | PNC Maternal Complications | Abortions | Still Births |
|
|  80,101  | 4% |  122,419  |  9,613  |  77,808  |  26,704  |
| 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  |
|  473  |  9  |  34  |  77  |  1,921  |  14,484  |

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| **Maharashtra - Births - Apr'09 to Mar'10** |
| Live Birth - Males | Live Birth - females | Live Birth - Total | Sex Ratio at birth | Still Birth | Abortion( Induced/Spontaneous |
|  833,657  |  735,162  |  1,568,819  |  882  |  26,704  |  77,808  |

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| Maharashtra- Apr'09 to Mar'10 |
|  Total Abortions  |  Abortion Rate  |
|  155,313  | 6.9% |

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| **Maharashtra- Apr'09 to Mar'10** |
|  Total OPD  |  Total RTI/STI cases  |
|  10,648,261  |  279,599  |

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| **Maharashtra-Sterilizations - Apr'09 to Mar'10** |
|  | **Reported** | **%age of Reported Sterilization** |
| **Total Sterilization** | 501,443 | - |
| **NSV** | 35,110 | 7% |
| **Laparoscopic** | 150,338 | 30% |
| **Mini Lap** | 238,717 | 48% |
| **Post Partum** | 77,278 | 15% |
| **Male Sterilization** | 35,110 | 7% |
| **Female Sterilization** | 466,333 | 93% |

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| **Maharashtra-FP Methods - Apr'09 to Mar'10** |
|  | **Reported** | **%age of All Reported FP Methods** |
| **Total Reported FP Method (All types) Users** |  1,643,703  | - |
| **Sterilizations** |  501,443  | 31% |
| **IUD** |  380,112  | 23% |
| **Condom Users** |  484,110  | 29% |
| **OCP Users** |  278,038  | 17% |
| **Limiting Methods** |  501,443  | 31% |
| **Spacing Methods** |  1,142,260  | 69% |

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| **Maharashtra- 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 |
|  30,630  |  39,044  |  27,649  |  3,562  |  10,534  |  10,648,261  |  10,870  |
|  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 |   |
| 0.3% | 0.4% | 0.3% | 0.0% | 0.1% | 0% |   |

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| **Maharashtra- Lab Services - Apr'09 to Mar'10** |
|  Total OPD | Total HB tested | Total HIV Tested | Total Population |   |
|  10,648,261  |  194,115  |  -  |  113,716,806  |
| 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 |
| 1.8% | 4.2% | 0.0% | - | 6.9% |

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| **Maharashtra- Childhood Disease - Vaccine Preventable -Apr'09 to Mar'10** |
| Diphtheria  | Pertussis  | Tetanus Neonatorum | Tetanus others | Polio | Measles |
| 128 | 61 | 17 | 48 | 79 | 13493 |
|  **Maharashtra-Childhood Disease - Others - Apr'09 to Mar'10**  |  |  |   |
|  Diarrhoea and dehydration  |  Malaria  |  Number admitted with Respiratory Infections  |  |  |   |
|  48,430  |  2,274  |  14,433  |   |   |   |

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| **Maharashtra- 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 |
| 4268 | 4060 | 2249 | 10797 | 18707 | 40081 |

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| **Maharashtra- 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 |
| 93 | 141 | 234 | 437 | 178 | 615 | 782 | 793 | 1575 |
| **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 |
| 664 | 1235 | 1899 | 1078 | 10659 | 11737 | 6461 | 4607 | 11068 |
| **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 |
| 2748 | 1137 | 3885 | 585 | 476 | 1061 | 2009 | 1730 | 3739 |

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| **Maharashtra- Maternal Deaths & Causes - Apr'09 to Mar'10** |
| Abortion | Obstructed/prolonged labour | Severe hypertension/fits |
| 6-14 yrs | 15-55 yrs. | Total | 6-14 yrs | 15-55 yrs. | Total | 6-14 yrs | 15-55 yrs. | Total |
| 0 | 10 | 10 | 0 | 57 | 57 | 0 | 82 | 82 |
| 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 |
| 0 | 79 | 79 | 0 | 89 | 89 | 0 | 92 | 92 |

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| **Maharashtra-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 |
| 11 | 844 | 0 | 855 | 89 | 61 | 0 | 150 | 554 | 4676 | 0 | 5230 |
| 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 |
| 9 | 95 | 0 | 104 | 1441 | 1167 | 0 | 2608 | 170 | 5008 | 0 | 5178 |
| Heart Disease/Hypertension 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 |
| 16 | 52 | 0 | 68 | 90 | 128 | 0 | 218 | 1905 | 70 | 0 | 1975 |
| Suicide | Animal Bites & Stings |  |  |  |  |
| 6-14 yrs | 15-55 yrs. | Above 55yrs | Total | 6-14 yrs | 15-55 yrs. | Above 55yrs | Total |  |  |  |  |
| 45 | 96 | 0 | 141 | 124 | 179 | 0 | 303 |  |  |  |  |