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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 |  |  |  |  |