HMIS Trend Analysis - Jammu & Kashmir

***2008 - 09 to Apr’13 to Dec’13***

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3/4/2014

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| **Jammu & Kashmir- ANC Registration**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Pregnancies** | **250,582** | **253,299** | **254,874** | **250,745** | **253,558** | **259,570** |
| **Reported ANC Registration** | **376,303** | **399,543** | **449,864** | **462,373** | **347,880** | **343,072** |
| **Jammu & Kashmir- % ANC Registration against expected pregnancies**  | **150%** | **158%** | **177%** | **184%** | **137%** | **132%** |

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| **Jammu & Kashmir- ANC Services**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **376,303** | **399,543** | **449,864** | **462,373** | **347,880** | **343,072** |
| **ANC registered within first trimester** | **118,190** | **196,999** | **175,846** | **233,466** | **184,794** | **170,774** |
| **Jammu & Kashmir- % ANC Registration in 1st Trimester against Reported ANC Registration**  | **31%** | **49%** | **39%** | **50%** | **53%** | **50%** |
| **New women registered under JSY** | **93,771** | **245,366** | **258,718** | **250,572** | **220,583** | **194,752** |
| **Jammu & Kashmir- % JSY Registration against Reported ANC Registration -Apr'12 to March'13** | **25%** | **61%** | **58%** | **54%** | **63%** | **57%** |
| **Number of pregnant women received 3 ANC check ups** | **127,457** | **173,034** | **189,100** | **180,254** | **214,560** | **195,031** |
| **Jammu & Kashmir- % 3 ANC Check ups against Reported ANC Registration**  | **34%** | **43%** | **42%** | **39%** | **62%** | **57%** |
| **TT1** | **188,393** | **197,111** | **204,233** | **199,815** | **187,746** | **137,650** |
| **Jammu & Kashmir- % TT1 against ANC Registration**  | **50%** | **49%** | **45%** | **43%** | **54%** | **40%** |
| **TT2 or Booster** | **214,185** | **194,076** | **197,126** | **180,841** | **169,934** | **127,665** |
| **Jammu & Kashmir- % TT2 against Reported ANC Registration**  | **57%** | **49%** | **44%** | **39%** | **49%** | **37%** |
| **Total number of pregnant women given 100 IFA tablets** | **3,410,395** | **389,498** | **282,164** | **280,236** | **177,591** | **52,923** |
| **Jammu & Kashmir- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration**  | **906%** | **97%** | **63%** | **61%** | **51%** | **15%** |

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| **Jammu & Kashmir - Complications Reflecting Quality of ANC**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **376,303** | **399,543** | **449,864** | **462,373** | **347,880** | **343,072** |
| **New cases of BP detected at institution** | **5040** | **10292** | **10266** | **11986** | **10138** | **5631** |
| **Jammu & Kashmir - % High BP cases detected against Reported ANC Registration -Apr'12 to March'13** | **1.3%** | **2.6%** | **2.3%** | **2.6%** | **3%** | **2%** |
| **Number of Eclampsia cases managed during delivery** | **448** | **541** | **629** | **1180** | **426** | **170** |
| **Jammu & Kashmir - % Eclampsia Cases Manged against Reported ANC Registration**  | **0.12%** | **0.14%** | **0.14%** | **0.26%** | **0.12%** | **0.05%** |
| **Number having Hb level<11 (tested cases)** | **31319** | **76529** | **87156** | **164535** | **211583** | **129578** |
| **Jammu & Kashmir - % HB<11 gms against Reported ANC Registration -Apr'12 to March'13** | **8.3%** | **19.2%** | **19.4%** | **35.6%** | **61%** | **38%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **5743** | **19184** | **18374** | **31894** | **30990** | **21041** |
| **Jammu & Kashmir - %Severe Anaemia(HB < 7) treated against Reported ANC Registration**  | **1.5%** | **4.8%** | **4.1%** | **6.9%** | **9%** | **6%** |

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| **Jammu & Kashmir - Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Deliveries** | **227,802** | **230,272** | **231,703** | **227,950** | **230,507** | **235,973** |
| **Home SBA** | **31,774** | **26,906** | **16,674** | **8,164** | **4,858** | **2,114** |
| **Home Non SBA** | **24,835** | **24,147** | **26,583** | **17,684** | **17,709** | **12,377** |
| **Total Home Deliveries** | **56,609** | **51,053** | **43,257** | **25,848** | **22,567** | **14,491** |
| **Jammu & Kashmir- % Home Deliveries against expected Deliveries**  | 25% | 22% | 19% | 11% | 10% | 6% |
| **Institutional (Pub)** | **151,263** | **135,413** | **138,566** | **137,903** | **156,849** | **117,038** |
| **Institutional (Pvt)** | **405** | **1,722** | **2,712** | **1,642** | **5,470** | **4,605** |
| **Total Institutional Deliveries** | **151,668** | **137,135** | **141,278** | **139,545** | **162,319** | **121,643** |
| **Jammu & Kashmir - % Institutional Deliveries against expected Deliveries**  | 67% | 60% | 61% | 61% | 70% | 52% |
| **Total Reported Deliveries** | **208,277** | **188,188** | **184,535** | **165,393** | **184,886** | **136,134** |
| **Jammu & Kashmir - % Unreported Deliveries against expected Deliveries**  | 9% | 18% | 20% | 27% | 20% | 42% |

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| **Jammu & Kashmir -% Deliveries against Reported**  |
|  |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Jammu & Kashmir- % Home Deliveries(SBA) against Reported Deliveries** | 15% | 14% | 9% | 5% | 3% | 2% |
| **Jammu & Kashmir- % Home Deliveries(Non SBA) against Reported Deliveries** | 12% | 13% | 14% | 11% | 10% | 9% |
| **Jammu & Kashmir- % Institutional Deliveries against Reported Deliveries** | 73% | 73% | 77% | 84% | 88% | 89% |

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| **Jammu & Kashmir - C- Section Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries** | **151,668** | **137,135** | **141,278** | **139,545** | **162,319** | **121,643** |
| **C- Section Deliveries (Pub)** | **6181** | **10492** | **22101** | **35392** | **46424** | **36143** |
| **C- Section Deliveries (Pvt)** | **169** | **288** | **21** | **1139** | **5110** | **4558** |
| **Total C- Section Deliveries (Pub & Pvt)** | **6350** | **10780** | **22122** | **36531** | **51534** | **40701** |
| **Jammu & Kashmir - C - Section deliveries against Institutional(Pub & Pvt) deliveries** | **4%** | **8%** | **16%** | **26%** | **32%** | **33%** |

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| **Jammu & Kashmir - Stay Duration for Institutional Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries(Pub + Pvt)** | **151,668** | **137,135** | **141,278** | **139,545** | **162,319** | **121,643** |
| **Stay Duration less than 48 hrs** | **39438** | **78820** | **72805** | **85155** | **96603** | **71049** |
| **Jammu & Kashmir - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries** | **26%** | **57%** | **52%** | **61%** | **60%** | **58%** |

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| **Jammu & Kashmir - Abortions**  |
| **Abortion** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **MTP - Up to 12 weeks of pregnancy** | **6052** | **7340** | **10814** | **8617** | **8879** | **6225** |
| **MTP - More than 12 weeks of pregnancy** | **519** | **1391** | **1702** | **2343** | **1606** | **1333** |
| **Total MTP in Public Facilities** | **6571** | **8731** | **12516** | **10960** | **10485** | **7558** |
| **Number of MTPs conducted at Private Facilities** | **92** | **491** | **339** | **118** | **228** | **345** |
| **Abortions ( Induced/Spontaneous)** | **42932** | **5873** | **9961** | **9011** | **12895** | **9941** |

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| **Jammu & Kashmir - Post Natal Check Up**  |
|  **Post Natal Check Up** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **% Women receiving post partum check-up within 48 hours after delivery against total deliveries** | **18%** | **23%** | **36%** | **55%** | **58%** | **64%** |
|  **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **7%** | **14%** | **23%** | **35%** | **38%** | **39%** |

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| **Jammu & Kashmir- JSY Payments**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Home Deliveries** | **56,609** | **51,053** | **43,257** | **25,848** | **22,567** | **14,491** |
| **JSY Paid to mothers for Home Deliveries** | **676** | **4523** | **3990** | **1453** | **650** | **334** |
| **Jammu & Kashmir - JSY paid to mothers -%age of Reported Home deliveries** | **1%** | **9%** | **9%** | **6%** | **3%** | **2%** |
| **Institutional Deliveries(Pub)** | **151,263** | **135,413** | **138,566** | **137,903** | **156,849** | **117,038** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **7720** | **70351** | **99682** | **115780** | **115573** | **87497** |
| **Jammu & Kashmir - JSY paid to mothers -%age of Reported Institutional deliveries - Public** | **5%** | **52%** | **72%** | **84%** | **74%** | **75%** |
| **Institutional Deliveries(Pvt)** | **405** | **1,722** | **2,712** | **1,642** | **5,470** | **4,605** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **1030** | **2992** | **960** | **62** | **169** | **0** |
| **Jammu & Kashmir - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt** | **254%** | **174%** | **35%** | **4%** | **3%** | **0%** |

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| **Jammu & Kashmir - Newborn Care**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **222,354** | **225,205** | **226,827** | **223,371** | **226,098** | **231,459** |
| **Reported Live Births** | **168565** | **170087** | **153338** | **160191** | **181039** | **136508** |
| **Jammu & Kashmir - %ge Reported Live Births against Estimated Live Births** | **76%** | **76%** | **68%** | **72%** | **80%** | **59%** |
| **Newborns Weighed** | 110,154 | 95,882 | 108,098 | 118,604 | 155,757 | 114,903 |
| **Jammu & Kashmir - %ge Newborns weighed against Reported Live Births** | **65%** | **56%** | **70%** | **74%** | **86%** | **84%** |
| **Newborns Weighed Less than 2.5kgs** | 16,074 | 12,289 | 9,337 | 14,290 | 13,723 | 9,928 |
| **Jammu & Kashmir - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed** | **10%** | **7%** | **6%** | **9%** | **8%** | **7%** |
| **Newborns Breastfed within 1 hr of Birth** | 68,549 | 90,280 | 106,445 | 115,244 | 142,214 | 105,616 |
| **Jammu & Kashmir - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births** | **41%** | **53%** | **69%** | **72%** | **79%** | **77%** |
| **Still Births** | 2378 | 3289 | 3422 | 3489 | 3185 | 2865 |
| **Abortions - Spontaneous/Induced** | 42932 | 5873 | 9961 | 9011 | 12895 | 9941 |

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| **Jammu & Kashmir - Child Immunisation ( 0 to 11mnth )**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **222,354** | **225,205** | **226,827** | **223,371** | **226,098** | **231,459** |
| **Measles Given ( 0 -11 mnth)** | **260861** | **251454** | **229878** | **204459** | **195481** | **142357** |
| **Fully Immunised ( 0 -11 mnth)** | **254634** | **274782** | **234464** | **266366** | **219888** | **152150** |
| **Jammu & Kashmir- Fully Immunised ( 0 to 11 mnths) Against Expected Live Births** | **115%** | **122%** | **103%** | **119%** | **97%** | **66%** |
| **Reported Live Births** | 168,565 | 170,087 | 153,338 | 160,191 | 181,039 | 136,508 |
| **Jammu & Kashmir- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births** | **151%** | **162%** | **153%** | **166%** | **121%** | **111%** |
| **Deaths Due to Immunisation** | 1 | 5 | 4 | 30 | 0 | 7 |
| **Jammu & Kashmir - BCG to Measels Drop out Rate**  | **7%** | **-9%** | **0%** | **4%** | **8%** | **7%** |

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| **Jammu & Kashmir - VHND & Immunisation Sessions**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Required numbers of VHNDs per thousand population in 12 mnths** |  **141,928**  |  **72,647**  |  **74,369**  |  **75,294**  |  **77,079**  |  **78,907**  |
| **Immunisation Sessions held as percentage of required VHNDs** | **27%** | **109%** | **111%** | **136%** | **132%** | **92%** |
|  **% Sessions where ASHAs were present** | **78%** | **86%** | **87%** | **87%** | **87%** | **90%** |

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| **Jammu & Kashmir - Family Planning**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Male Sterilisations** |  1,891  |  1,446  |  1,117  |  1,075  |  899  |  443  |
| **Female Sterilisations** |  19,346  |  18,666  |  18,139  |  15,871  |  16,712  |  7,748  |
| **IUD** |  26,126  |  22,569  |  22,065  |  19,158  |  22,628  |  13,929  |
| **OCP Users ( OCP Cycles/13)** |  13,547  |  15,550  |  18,298  |  21,839  |  19,919  |  15,422  |
| **Condom Users ( Condom Pieces/72 )** |  25,290  |  27,196  |  29,275  |  31,185  |  31,920  |  23,106  |
| **Total FP method Users** |  86,200  |  85,427  |  88,894  |  89,128  |  92,078  |  60,648  |
| **% Of FP users Using Limiting Methods** | **24.64%** | **23.54%** | **21.66%** | **19.01%** | **19.13%** | **13.51%** |
| **% Of FP users Using Spacing Methods** | **75.36%** | **76.46%** | **78.34%** | **80.99%** | **80.87%** | **86.49%** |

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| **Jammu & Kashmir- Service Delivery**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Population** | **11,827,358** | **12,107,803** | **12,394,897** | **12,548,926** | **12,846,480** | **13,151,090** |
| **Total OPD** | 3,355,304 | 9,965,420 | 13,297,529 | 16,150,278 | 18,301,743 | 15,435,980 |
| **Total IPD** | 81,420 | 305,676 | 610,705 | 811,354 | 783,570 | 708,735 |
| **OPD per 1000 population** | **283.69** | **823.06** | **1072.82** | **1286.98** | **1424.65** | **1173.74** |
| **IPD per 1000 population** | 6.88 | 25.25 | 49.27 | 64.66 | 60.99 | 53.89 |
| **Operation Major( General and Spinal Anaesthesia)** | 10077.00 | 32,840 | 43,688 | 62,503 | 84,983 | 75,128 |
| **Operation Major per 100000 population** | **85.20** | **271.23** | **352.47** | **498.07** | **661.53** | **571.27** |
| **Operation Minor( No or local Anaesthesia)** | 38,302 | 126,616 | 213,843 | 272,014 | 320,888 | 288,016 |
| **Operation Minor as % of OPD** | **1.14%** | **1.27%** | **1.61%** | **1.68%** | **1.75%** | **1.87%** |
| **AYUSH** | 55,592 | 376,819 | 621,503 | 931,061 | 1,191,315 | 1,070,994 |
| **Ayush as % of OPD** | **1.7%** | **3.8%** | **4.7%** | **5.8%** | **6.5%** | **6.9%** |
| **Dental Procedures** | 87,100 | 299,632 | 556,321 | 659,673 | 788,887 | 616,231 |
| **Dental Procedures as % of OPD** | **2.60%** | **3.01%** | **4.18%** | **4.08%** | **4.31%** | **3.99%** |
| **Adolescent Counselling** | 1,586 | 12,609 | 32,798 | 52,450 | 61,702 | 49,378 |
| **Adolescent Counselling as % of OPD** | **0.05%** | **0.13%** | **0.25%** | **0.32%** | **0.34%** | **0.32%** |

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| **Jammu & Kashmir - Childhood Diseases**  |
| **Types of Diseases** |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Population** | **11,827,358** | **12,107,803** | **12,394,897** | **12,548,926** | **12,846,480** | **13,151,090** |
| **Diphtheria**  | **1265** | **15** | **236** | **39** | **78** | **43** |
| **Pertussis**  | **151** | **81** | **60** | **92** | **92** | **25** |
| **Tetanus Neonatorum** | **0** | **1** | **0** | **2** | **0** | **0** |
| **Tetanus others** | **121** | **1** | **129** | **10** | **25** | **0** |
| **Polio** | **0** | **1** | **3** | **0** | **0** | **0** |
| **Measles** | **4576** | **2507** | **2732** | **2147** | **910** | **810** |
| **Diarrhoea and dehydration** | **41669** | **59639** | **65894** | **62784** | **63039** | **48366** |
| **Malaria** | **589** | **666** | **591** | **718** | **297** | **290** |
| **Number admitted with Respiratory Infections** | **20105** | **19739** | **17837** | **10843** | **11956** | **9789** |

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| **Jammu & Kashmir -Lab Tests**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total HB tested** |  153,998  |  361,456  |  525,048  |  776,927  |  952,309  |  963,777  |
| **HB Tested as %age of OPD** | **402%** | **285%** | **246%** | **286%** | **297%** | **335%** |
| **HB <7 gm as %age of HB tested** | **9.48%** | **10.07%** | **9.41%** | **9.50%** | **8.45%** | **6.13%** |
| **Total HIV tested** |  3,411  |  5,654  |  16,992  |  30,321  |  39,315  |  41,985  |
| **HIV Tested as %age of OPD** | **9%** | **4%** | **8%** | **11%** | **12%** | **15%** |
| **HIV Tested positive as %age of HIV tested** | 75% | 180% | 95% | 103% | 76% | 49% |
| **Total VDRL Tested** |  9,425  |  36,858  |  57,503  |  103,021  |  144,343  |  118,733  |
| **VDRL Tested as %age of OPD** | **24.6%** | **29.1%** | **26.9%** | **37.9%** | **45.0%** | **41.2%** |
| **Total Widal Test Conducted** | 1615 | 20592 | 34460 | 54670 | 72469 | 82400 |
| **Widal Test Conducted as %age of OPD** | **4.2%** | **16.3%** | **16.1%** | **20.1%** | **22.6%** | **28.6%** |
| **Blood Smear Examined** |  80,297  |  176,448  |  181,703  |  166,536  |  180,581  |  144,658  |
| **Blood Smear Examined as %age of population** | **1%** | **1%** | **1%** | **1%** | **1%** | **1%** |
| **Jammu & Kashmir - Infant Deaths upto 5 yrs**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Infant deaths within 24 hrs of Birth** | **2** | **73** | **13** | **5** | **6** | **16** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **50** | **75** | **51** | **47** | **33** | **73** |
| **Infant deaths between 1 month to11months of Birth** | **659** | **127** | **42** | **36** | **37** | **45** |
| **Infant deaths between 1 year to 5 yrs of Birth**  | **224** | **374** | **26** | **22** | **8** | **9** |
| **Total** | **935** | **649** | **132** | **110** | **84** | **143** |

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| **Jammu & Kashmir - Maternal Deaths**  |
| **2008-09** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Abortions** | **0** | **8** | **0** | **0** | **0** | **1** |
| **Obstructed/prolonged Labour** | **3** | **1** | **2** | **1** | **1** | **2** |
| **Severe Hypertension/Fits** | **0** | **1** | **1** | **10** | **1** | **2** |
| **Bleeding** | **2** | **3** | **1** | **2** | **8** | **5** |
| **High Fever** | **1** | **1** | **9** | **1** | **0** | **0** |
| **Other Causes** | **16** | **24** | **41** | **16** | **25** | **3** |
| **Total deaths** | **22** | **38** | **54** | **30** | **35** | **13** |

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| **Jammu & Kashmir - Deaths ( others)**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Diarrhoeal Diseases**  | **76** | **57** | **24** | **42** | **3** | **5** |
| **Tuberculosis** | **32** | **23** | **20** | **2** | **3** | **8** |
| **Respiratory Diseases(Other than TB)** | **82** | **365** | **93** | **86** | **101** | **80** |
| **Malaria**  | **2** | **4** | **12** | **3** | **0** | **0** |
| **Other fever Related** | **66** | **78** | **54** | **2** | **3** | **4** |
| **HIV/AIDS** | **1** | **12** | **3** | **1** | **1** | **0** |
| **Heart Disease/ Hypertension related**  | **134** | **210** | **181** | **110** | **171** | **153** |
| **Neurological Disease including strokes**  | **7** | **15** | **71** | **46** | **59** | **51** |
| **Trauma/Accidents/ Burn Cases** | **50** | **74** | **150** | **61** | **40** | **57** |
| **Suicide**  | **6** | **20** | **23** | **14** | **23** | **18** |
| **Animal Bites & Stings**  | **11** | **103** | **38** | **10** | **15** | **4** |
| **Known Acute Disease**  | **508** | **42** | **84** | **67** | **33** | **62** |
| **Known Chronic Disease**  | **152** | **108** | **155** | **100** | **181** | **173** |
| **Causes not known**  | **516** | **1409** | **911** | **274** | **435** | **374** |
|  **Total Deaths**  | **1643** | **2520** | **1819** | **818** | **1068** | **989** |