HMIS Trend Analysis - Chhattisgarh

***2008 - 09 to Apr’13 to Dec’13***

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3/4/2014

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| **Chhattisgarh- ANC Registration**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Pregnancies** | **712,465** | **716,348** | **720,076** | **716,335** | **720,398** | **736,672** |
| **Reported ANC Registration** | **658,429** | **650,755** | **651,442** | **696,691** | **651,209** | **524,905** |
| **Chhattisgarh- % ANC Registration against expected pregnancies**  | **92%** | **91%** | **90%** | **97%** | **90%** | **71%** |

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| **Chhattisgarh- ANC Services**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **658,429** | **650,755** | **651,442** | **696,691** | **651,209** | **524,905** |
| **ANC registered within first trimester** | **274,705** | **280,852** | **343,288** | **298,664** | **294,699** | **246,175** |
| **Chhattisgarh- % ANC Registration in 1st Trimester against Reported ANC Registration**  | **42%** | **43%** | **53%** | **43%** | **45%** | **47%** |
| **New women registered under JSY** | **426,007** | **525,545** | **579,756** | **591,539** | **566,292** | **451,704** |
| **Chhattisgarh- % JSY Registration against Reported ANC Registration -Apr'12 to March'13** | **65%** | **81%** | **89%** | **85%** | **87%** | **86%** |
| **Number of pregnant women received 3 ANC check ups** | **544,420** | **541,747** | **526,740** | **517,586** | **473,369** | **375,367** |
| **Chhattisgarh- % 3 ANC Check ups against Reported ANC Registration**  | **83%** | **83%** | **81%** | **74%** | **73%** | **72%** |
| **TT1** | **451,673** | **466,524** | **484,747** | **474,058** | **454,382** | **363,890** |
| **Chhattisgarh- % TT1 against ANC Registration**  | **69%** | **72%** | **74%** | **68%** | **70%** | **69%** |
| **TT2 or Booster** | **634,365** | **610,315** | **589,405** | **540,162** | **488,936** | **390,646** |
| **Chhattisgarh- % TT2 against Reported ANC Registration**  | **96%** | **94%** | **90%** | **78%** | **75%** | **74%** |
| **Total number of pregnant women given 100 IFA tablets** | **507,740** | **589,263** | **574,004** | **437,366** | **489,738** | **425,081** |
| **Chhattisgarh- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration**  | **77%** | **91%** | **88%** | **63%** | **75%** | **81%** |

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| **Chhattisgarh - Complications Reflecting Quality of ANC**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **658,429** | **650,755** | **651,442** | **696,691** | **651,209** | **524,905** |
| **New cases of BP detected at institution** | **17321** | **22085** | **21744** | **29586** | **19520** | **17955** |
| **Chhattisgarh - % High BP cases detected against Reported ANC Registration -Apr'12 to March'13** | **2.6%** | **3.4%** | **3.3%** | **4.2%** | **3%** | **3%** |
| **Number of Eclampsia cases managed during delivery** | **3774** | **5631** | **2865** | **1341** | **1170** | **870** |
| **Chhattisgarh - % Eclampsia Cases Manged against Reported ANC Registration**  | **0.57%** | **0.87%** | **0.44%** | **0.19%** | **0.18%** | **0.17%** |
| **Number having Hb level<11 (tested cases)** | **43827** | **61257** | **93816** | **143063** | **143417** | **133889** |
| **Chhattisgarh - % HB<11 gms against Reported ANC Registration -Apr'12 to March'13** | **6.7%** | **9.4%** | **14.4%** | **20.5%** | **22%** | **26%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **5654** | **7446** | **7180** | **5731** | **4572** | **4885** |
| **Chhattisgarh - %Severe Anaemia(HB < 7) treated against Reported ANC Registration**  | **0.9%** | **1.1%** | **1.1%** | **0.8%** | **1%** | **1%** |

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| **Chhattisgarh - Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Deliveries** | **647,696** | **651,226** | **654,615** | **651,214** | **654,907** | **669,702** |
| **Home SBA** | **163,597** | **144,185** | **125,260** | **109,436** | **64,985** | **34,358** |
| **Home Non SBA** | **223,471** | **192,904** | **152,772** | **124,839** | **119,525** | **87,732** |
| **Total Home Deliveries** | **387,068** | **337,089** | **278,032** | **234,275** | **184,510** | **122,090** |
| **Chhattisgarh- % Home Deliveries against expected Deliveries**  | 60% | 52% | 42% | 36% | 28% | 18% |
| **Institutional (Pub)** | **176,870** | **227,034** | **279,581** | **253,287** | **239,509** | **187,451** |
| **Institutional (Pvt)** | **5,050** | **35,175** | **56,765** | **65,200** | **56,569** | **43,894** |
| **Total Institutional Deliveries** | **181,920** | **262,209** | **336,346** | **318,487** | **296,078** | **231,345** |
| **Chhattisgarh - % Institutional Deliveries against expected Deliveries**  | 28% | 40% | 51% | 49% | 45% | 35% |
| **Total Reported Deliveries** | **568,988** | **599,298** | **614,378** | **552,762** | **480,588** | **353,435** |
| **Chhattisgarh - % Unreported Deliveries against expected Deliveries**  | 12% | 8% | 6% | 15% | 27% | 47% |

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| **Chhattisgarh -% Deliveries against Reported**  |
|  |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Chhattisgarh- % Home Deliveries(SBA) against Reported Deliveries** | 29% | 24% | 20% | 20% | 14% | 10% |
| **Chhattisgarh- % Home Deliveries(Non SBA) against Reported Deliveries** | 39% | 32% | 25% | 23% | 25% | 25% |
| **Chhattisgarh- % Institutional Deliveries against Reported Deliveries** | 32% | 44% | 55% | 58% | 62% | 65% |

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| **Chhattisgarh - C- Section Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries** | **181,920** | **262,209** | **336,346** | **318,487** | **296,078** | **231,345** |
| **C- Section Deliveries (Pub)** | **6407** | **7295** | **7853** | **6459** | **9516** | **7582** |
| **C- Section Deliveries (Pvt)** | **1615** | **7781** | **11297** | **27474** | **14450** | **11779** |
| **Total C- Section Deliveries (Pub & Pvt)** | **8022** | **15076** | **19150** | **33933** | **23966** | **19361** |
| **Chhattisgarh - C - Section deliveries against Institutional(Pub & Pvt) deliveries** | **4%** | **6%** | **6%** | **11%** | **8%** | **8%** |

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| **Chhattisgarh - 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)** | **181,920** | **262,209** | **336,346** | **318,487** | **296,078** | **231,345** |
| **Stay Duration less than 48 hrs** | **86621** | **137354** | **182340** | **192704** | **146147** | **109951** |
| **Chhattisgarh - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries** | **48%** | **52%** | **54%** | **61%** | **49%** | **48%** |

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| **Chhattisgarh - Abortions**  |
| **Abortion** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **MTP - Up to 12 weeks of pregnancy** | **3538** | **1886** | **1754** | **1755** | **1579** | **1679** |
| **MTP - More than 12 weeks of pregnancy** | **1063** | **439** | **279** | **576** | **368** | **334** |
| **Total MTP in Public Facilities** | **4601** | **2325** | **2033** | **2331** | **1947** | **2013** |
| **Number of MTPs conducted at Private Facilities** | **2774** | **2826** | **2252** | **501** | **584** | **226** |
| **Abortions ( Induced/Spontaneous)** | **9632** | **12822** | **11155** | **12904** | **10511** | **8620** |

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| **Chhattisgarh - 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** | **23%** | **30%** | **36%** | **68%** | **68%** | **72%** |
|  **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **21%** | **20%** | **25%** | **50%** | **43%** | **46%** |

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| **Chhattisgarh- JSY Payments**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Home Deliveries** | **387,068** | **337,089** | **278,032** | **234,275** | **184,510** | **122,090** |
| **JSY Paid to mothers for Home Deliveries** | **90622** | **64906** | **49013** | **41697** | **24403** | **19287** |
| **Chhattisgarh - JSY paid to mothers -%age of Reported Home deliveries** | **23%** | **19%** | **18%** | **18%** | **13%** | **16%** |
| **Institutional Deliveries(Pub)** | **176,870** | **227,034** | **279,581** | **253,287** | **239,509** | **187,451** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **139360** | **164085** | **211489** | **237936** | **234044** | **179783** |
| **Chhattisgarh - JSY paid to mothers -%age of Reported Institutional deliveries - Public** | **79%** | **72%** | **76%** | **94%** | **98%** | **96%** |
| **Institutional Deliveries(Pvt)** | **5,050** | **35,175** | **56,765** | **65,200** | **56,569** | **43,894** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **211** | **25565** | **50232** | **58501** | **11489** | **6093** |
| **Chhattisgarh - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt** | **4%** | **73%** | **88%** | **90%** | **20%** | **14%** |

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| **Chhattisgarh - Newborn Care**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **629,748** | **634,105** | **638,337** | **635,951** | **639,870** | **654,325** |
| **Reported Live Births** | **562184** | **581334** | **579014** | **536206** | **481122** | **351428** |
| **Chhattisgarh - %ge Reported Live Births against Estimated Live Births** | **89%** | **92%** | **91%** | **84%** | **75%** | **54%** |
| **Newborns Weighed** | 515,088 | 547,217 | 552,759 | 502,904 | 457,672 | 336,036 |
| **Chhattisgarh - %ge Newborns weighed against Reported Live Births** | **92%** | **94%** | **95%** | **94%** | **95%** | **96%** |
| **Newborns Weighed Less than 2.5kgs** | 144,610 | 154,731 | 151,106 | 53,781 | 43,668 | 31,833 |
| **Chhattisgarh - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed** | **26%** | **27%** | **26%** | **10%** | **9%** | **9%** |
| **Newborns Breastfed within 1 hr of Birth** | 243,463 | 307,038 | 347,209 | 504,198 | 456,097 | 330,032 |
| **Chhattisgarh - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births** | **43%** | **53%** | **60%** | **94%** | **95%** | **94%** |
| **Still Births** | 7958 | 8650 | 9815 | 12540 | 10980 | 7757 |
| **Abortions - Spontaneous/Induced** | 9632 | 12822 | 11155 | 12904 | 10511 | 8620 |

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| **Chhattisgarh - Child Immunisation ( 0 to 11mnth )**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **629,748** | **634,105** | **638,337** | **635,951** | **639,870** | **654,325** |
| **Measles Given ( 0 -11 mnth)** | **570938** | **571342** | **557345** | **526242** | **519236** | **365743** |
| **Fully Immunised ( 0 -11 mnth)** | **570725** | **571308** | **555403** | **519878** | **515392** | **365187** |
| **Chhattisgarh- Fully Immunised ( 0 to 11 mnths) Against Expected Live Births** | **91%** | **90%** | **87%** | **82%** | **81%** | **56%** |
| **Reported Live Births** | 562,184 | 581,334 | 579,014 | 536,206 | 481,122 | 351,428 |
| **Chhattisgarh- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births** | **102%** | **98%** | **96%** | **97%** | **107%** | **104%** |
| **Deaths Due to Immunisation** | 0 | 0 | 1 | 41 | 11 | 12 |
| **Chhattisgarh - BCG to Measels Drop out Rate**  | **3%** | **4%** | **4%** | **-1%** | **-2%** | **2%** |

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| **Chhattisgarh - 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** | **289,539** | **148,040** | **151,384** | **153,241** | **156,703** | **160,243** |
| **Immunisation Sessions held as percentage of required VHNDs** | **120%** | **221%** | **210%** | **177%** | **184%** | **145%** |
|  **% Sessions where ASHAs were present** | **57%** | **66%** | **72%** | **90%** | **90%** | **92%** |

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| **Chhattisgarh - Family Planning**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Male Sterilisations** |  10,567  |  8,967  |  7,340  |  6,731  |  4,869  |  2,876  |
| **Female Sterilisations** |  158,157  |  164,671  |  142,179  |  127,509  |  119,979  |  59,786  |
| **IUD** |  115,925  |  111,106  |  107,531  |  78,776  |  73,667  |  57,676  |
| **OCP Users ( OCP Cycles/13)** |  114,755  |  110,882  |  91,447  |  102,033  |  70,822  |  46,297  |
| **Condom Users ( Condom Pieces/72 )** |  211,267  |  187,250  |  146,395  |  97,237  |  69,183  |  46,923  |
| **Total FP method Users** |  610,671  |  582,876  |  494,893  |  412,286  |  338,519  |  213,558  |
| **% Of FP users Using Limiting Methods** | **27.63%** | **29.79%** | **30.21%** | **32.56%** | **36.88%** | **29.34%** |
| **% Of FP users Using Spacing Methods** | **72.37%** | **70.21%** | **69.79%** | **67.44%** | **63.12%** | **70.66%** |

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| **Chhattisgarh- Service Delivery**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Population** | **24,128,278** | **24,673,340** | **25,230,715** | **25,540,196** | **26,117,154** | **26,707,145** |
| **Total OPD** | 4,316,954 | 4,980,791 | 5,909,144 | 8,301,197 | 9,384,641 | 8,464,381 |
| **Total IPD** | 318,784 | 533,505 | 508,112 | 653,394 | 703,175 | 615,334 |
| **OPD per 1000 population** | **178.92** | **201.87** | **234.20** | **325.02** | **359.33** | **316.93** |
| **IPD per 1000 population** | 13.21 | 21.62 | 20.14 | 25.58 | 26.92 | 23.04 |
| **Operation Major( General and Spinal Anaesthesia)** | 2829.00 | 7,639 | 17,484 | 46,996 | 33,079 | 33,393 |
| **Operation Major per 100000 population** | **11.72** | **30.96** | **69.30** | **184.01** | **126.66** | **125.03** |
| **Operation Minor( No or local Anaesthesia)** | 8,350 | 15,686 | 56,042 | 70,844 | 77,197 | 57,815 |
| **Operation Minor as % of OPD** | **0.19%** | **0.31%** | **0.95%** | **0.85%** | **0.82%** | **0.68%** |
| **AYUSH** | 18 | 46 | 2,734 | 256,179 | 425,161 | 382,096 |
| **Ayush as % of OPD** | **0.0%** | **0.0%** | **0.0%** | **3.1%** | **4.5%** | **4.5%** |
| **Dental Procedures** | 114 | 89 | 131 | 21,927 | 25,209 | 44,422 |
| **Dental Procedures as % of OPD** | **0.00%** | **0.00%** | **0.00%** | **0.26%** | **0.27%** | **0.52%** |
| **Adolescent Counselling** | 132 | 52 | 228 | 5,615 | 5,787 | 9,564 |
| **Adolescent Counselling as % of OPD** | **0.00%** | **0.00%** | **0.00%** | **0.07%** | **0.06%** | **0.11%** |

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| **Chhattisgarh - Childhood Diseases**  |
| **Types of Diseases** |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Population** | **24,128,278** | **24,673,340** | **25,230,715** | **25,540,196** | **26,117,154** | **26,707,145** |
| **Diphtheria**  | **0** | **0** | **1441** | **141** | **0** | **11** |
| **Pertussis**  | **0** | **0** | **0** | **262** | **69** | **6** |
| **Tetanus Neonatorum** | **0** | **0** | **833** | **46** | **10** | **0** |
| **Tetanus others** | **0** | **0** | **1** | **18** | **2** | **4** |
| **Polio** | **3** | **0** | **0** | **0** | **0** | **0** |
| **Measles** | **1326** | **10** | **28** | **5517** | **2775** | **1012** |
| **Diarrhoea and dehydration** | **180708** | **211777** | **223776** | **113269** | **107775** | **74363** |
| **Malaria** | **63684** | **8625** | **20209** | **60867** | **35649** | **20273** |
| **Number admitted with Respiratory Infections** | **80320** | **89917** | **63989** | **14456** | **11589** | **6078** |

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| **Chhattisgarh -Lab Tests**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total HB tested** |  74,709  |  128,374  |  242,880  |  584,157  |  693,510  |  720,861  |
| **HB Tested as %age of OPD** | **895%** | **818%** | **433%** | **825%** | **898%** | **1247%** |
| **HB <7 gm as %age of HB tested** | **9.07%** | **6.76%** | **6.37%** | **4.63%** | **4.01%** | **4.19%** |
| **Total HIV tested** |  10,620  |  22,580  |  25,165  |  43,316  |  61,387  |  55,195  |
| **HIV Tested as %age of OPD** | **127%** | **144%** | **45%** | **61%** | **80%** | **95%** |
| **HIV Tested positive as %age of HIV tested** | 35% | 11% | 34% | 37% | 34% | 49% |
| **Total VDRL Tested** |  8,484  |  15,354  |  25,436  |  65,566  |  73,141  |  79,642  |
| **VDRL Tested as %age of OPD** | **101.6%** | **97.9%** | **45.4%** | **92.5%** | **94.7%** | **137.8%** |
| **Total Widal Test Conducted** | 7483 | 15145 | 34298 | 67894 | 82865 | 88043 |
| **Widal Test Conducted as %age of OPD** | **89.6%** | **96.6%** | **61.2%** | **95.8%** | **107.3%** | **152.3%** |
| **Blood Smear Examined** |  2,307,718  |  3,495,082  |  2,902,219  |  1,510,223  |  1,601,179  |  1,315,931  |
| **Blood Smear Examined as %age of population** | **10%** | **14%** | **12%** | **6%** | **6%** | **5%** |
| **Chhattisgarh - 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** | **908** | **675** | **523** | **500** | **366** | **269** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **5632** | **7257** | **7006** | **1651** | **2273** | **1877** |
| **Infant deaths between 1 month to11months of Birth** | **3323** | **2866** | **2971** | **1036** | **1337** | **856** |
| **Infant deaths between 1 year to 5 yrs of Birth**  | **3021** | **3671** | **3059** | **753** | **627** | **437** |
| **Total** | **12884** | **14469** | **13559** | **3940** | **4603** | **3439** |

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| **Chhattisgarh - Maternal Deaths**  |
| **2008-09** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Abortions** | **15** | **18** | **15** | **12** | **10** | **14** |
| **Obstructed/prolonged Labour** | **26** | **25** | **29** | **39** | **39** | **22** |
| **Severe Hypertension/Fits** | **13** | **12** | **26** | **50** | **47** | **35** |
| **Bleeding** | **26** | **66** | **91** | **67** | **76** | **48** |
| **High Fever** | **15** | **11** | **14** | **44** | **39** | **17** |
| **Other Causes** | **336** | **357** | **388** | **389** | **296** | **192** |
| **Total deaths** | **431** | **489** | **563** | **601** | **507** | **328** |

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| **Chhattisgarh - Deaths ( others)**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Diarrhoeal Diseases**  | **68** | **109** | **122** | **85** | **119** | **104** |
| **Tuberculosis** | **211** | **106** | **97** | **485** | **438** | **329** |
| **Respiratory Diseases(Other than TB)** | **188** | **445** | **330** | **263** | **285** | **309** |
| **Malaria**  | **257** | **21** | **16** | **112** | **108** | **127** |
| **Other fever Related** | **154** | **250** | **1478** | **674** | **888** | **650** |
| **HIV/AIDS** | **168** | **5** | **1** | **45** | **49** | **55** |
| **Heart Disease/ Hypertension related**  | **154** | **336** | **304** | **1707** | **2327** | **2030** |
| **Neurological Disease including strokes**  | **63** | **148** | **116** | **416** | **525** | **467** |
| **Trauma/Accidents/ Burn Cases** | **61** | **157** | **109** | **2339** | **2820** | **2694** |
| **Suicide**  | **14** | **105** | **110** | **1641** | **1700** | **1546** |
| **Animal Bites & Stings**  | **16** | **7** | **32** | **979** | **1307** | **1033** |
| **Known Acute Disease**  | **282** | **47** | **196** | **3513** | **5014** | **4277** |
| **Known Chronic Disease**  | **245** | **151** | **360** | **7187** | **10694** | **9364** |
| **Causes not known**  | **3696** | **3587** | **3252** | **13951** | **20605** | **19475** |
|  **Total Deaths**  | **5577** | **5474** | **6523** | **33397** | **46879** | **42460** |