HMIS Trend Analysis - Himachal Prades

***2008 - 09 to Apr’13 to Dec’13***

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3/4/2014

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| **Himachal Pradesh- ANC Registration**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Pregnancies** | **131,785** | **129,766** | **128,821** | **126,810** | **125,976** | **127,589** |
| **Reported ANC Registration** | **153,712** | **157,805** | **156,424** | **139,468** | **127,827** | **86,269** |
| **Himachal Pradesh- % ANC Registration against expected pregnancies**  | **117%** | **122%** | **121%** | **110%** | **101%** | **68%** |

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| **Himachal Pradesh- ANC Services**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **153,712** | **157,805** | **156,424** | **139,468** | **127,827** | **86,269** |
| **ANC registered within first trimester** | **14,075** | **65,160** | **65,068** | **63,385** | **62,302** | **52,163** |
| **Himachal Pradesh- % ANC Registration in 1st Trimester against Reported ANC Registration**  | **9%** | **41%** | **42%** | **45%** | **49%** | **60%** |
| **New women registered under JSY** | **13,819** | **21,744** | **29,501** | **28,960** | **30,692** | **23,332** |
| **Himachal Pradesh- % JSY Registration against Reported ANC Registration -Apr'12 to March'13** | **9%** | **14%** | **19%** | **21%** | **24%** | **27%** |
| **Number of pregnant women received 3 ANC check ups** | **112,121** | **117,131** | **121,324** | **108,884** | **102,395** | **71,474** |
| **Himachal Pradesh- % 3 ANC Check ups against Reported ANC Registration**  | **73%** | **74%** | **78%** | **78%** | **80%** | **83%** |
| **TT1** | **-** | **87,134** | **82,252** | **81,101** | **80,903** | **52,745** |
| **Himachal Pradesh- % TT1 against ANC Registration**  | **0%** | **55%** | **53%** | **58%** | **63%** | **61%** |
| **TT2 or Booster** | **134,203** | **128,807** | **117,241** | **110,876** | **110,185** | **72,767** |
| **Himachal Pradesh- % TT2 against Reported ANC Registration**  | **87%** | **82%** | **75%** | **79%** | **86%** | **84%** |
| **Total number of pregnant women given 100 IFA tablets** | **117,541** | **112,153** | **87,663** | **55,448** | **108,125** | **62,429** |
| **Himachal Pradesh- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration**  | **76%** | **71%** | **56%** | **40%** | **85%** | **72%** |

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| **Himachal Pradesh - Complications Reflecting Quality of ANC**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **153,712** | **157,805** | **156,424** | **139,468** | **127,827** | **86,269** |
| **New cases of BP detected at institution** | **509** | **2589** | **2757** | **1753** | **1830** | **1487** |
| **Himachal Pradesh - % High BP cases detected against Reported ANC Registration -Apr'12 to March'13** | **0.3%** | **1.6%** | **1.8%** | **1.3%** | **1%** | **2%** |
| **Number of Eclampsia cases managed during delivery** | **0** | **28** | **124** | **548** | **92** | **14** |
| **Himachal Pradesh - % Eclampsia Cases Manged against Reported ANC Registration**  | **0.00%** | **0.02%** | **0.08%** | **0.39%** | **0.07%** | **0.02%** |
| **Number having Hb level<11 (tested cases)** | **6629** | **67550** | **99302** | **95502** | **75564** | **64516** |
| **Himachal Pradesh - % HB<11 gms against Reported ANC Registration -Apr'12 to March'13** | **4.3%** | **42.8%** | **63.5%** | **68.5%** | **59%** | **75%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **704** | **1816** | **936** | **793** | **1064** | **859** |
| **Himachal Pradesh - %Severe Anaemia(HB < 7) treated against Reported ANC Registration**  | **0.5%** | **1.2%** | **0.6%** | **0.6%** | **1%** | **1%** |

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| **Himachal Pradesh - Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Deliveries** | **119,805** | **117,970** | **117,110** | **115,282** | **114,523** | **115,990** |
| **Home SBA** | **3,570** | **8,940** | **5,250** | **3,083** | **2,409** | **1,465** |
| **Home Non SBA** | **48,584** | **40,547** | **32,405** | **25,675** | **21,973** | **13,091** |
| **Total Home Deliveries** | **52,154** | **49,487** | **37,655** | **28,758** | **24,382** | **14,556** |
| **Himachal Pradesh- % Home Deliveries against expected Deliveries**  | 44% | 42% | 32% | 25% | 21% | 13% |
| **Institutional (Pub)** | **58,626** | **45,584** | **52,956** | **57,858** | **60,869** | **45,082** |
| **Institutional (Pvt)** | **654** | **9,899** | **12,416** | **13,723** | **14,248** | **7,224** |
| **Total Institutional Deliveries** | **59,280** | **55,483** | **65,372** | **71,581** | **75,117** | **52,306** |
| **Himachal Pradesh - % Institutional Deliveries against expected Deliveries**  | 49% | 47% | 56% | 62% | 66% | 45% |
| **Total Reported Deliveries** | **111,434** | **104,970** | **103,027** | **100,339** | **99,499** | **66,862** |
| **Himachal Pradesh - % Unreported Deliveries against expected Deliveries**  | 7% | 11% | 12% | 13% | 13% | 42% |

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| **Himachal Pradesh -% Deliveries against Reported**  |
|  |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Himachal Pradesh- % Home Deliveries(SBA) against Reported Deliveries** | 3% | 9% | 5% | 3% | 2% | 2% |
| **Himachal Pradesh- % Home Deliveries(Non SBA) against Reported Deliveries** | 44% | 39% | 31% | 26% | 22% | 20% |
| **Himachal Pradesh- % Institutional Deliveries against Reported Deliveries** | 53% | 53% | 63% | 71% | 75% | 78% |

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| **Himachal Pradesh - C- Section Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries** | **59,280** | **55,483** | **65,372** | **71,581** | **75,117** | **52,306** |
| **C- Section Deliveries (Pub)** | **327** | **4278** | **7109** | **6851** | **7933** | **6237** |
| **C- Section Deliveries (Pvt)** | **40** | **1748** | **4013** | **4628** | **5469** | **2902** |
| **Total C- Section Deliveries (Pub & Pvt)** | **367** | **6026** | **11122** | **11479** | **13402** | **9139** |
| **Himachal Pradesh - C - Section deliveries against Institutional(Pub & Pvt) deliveries** | **1%** | **11%** | **17%** | **16%** | **18%** | **17%** |

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| **Himachal Pradesh - 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)** | **59,280** | **55,483** | **65,372** | **71,581** | **75,117** | **52,306** |
| **Stay Duration less than 48 hrs** | **2959** | **26515** | **40985** | **41813** | **44124** | **31955** |
| **Himachal Pradesh - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries** | **5%** | **48%** | **63%** | **58%** | **59%** | **61%** |

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| **Himachal Pradesh - Abortions**  |
| **Abortion** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **MTP - Up to 12 weeks of pregnancy** | **1951** | **2380** | **1858** | **1605** | **1509** | **930** |
| **MTP - More than 12 weeks of pregnancy** | **23** | **227** | **109** | **100** | **146** | **67** |
| **Total MTP in Public Facilities** | **1974** | **2607** | **1967** | **1705** | **1655** | **997** |
| **Number of MTPs conducted at Private Facilities** | **36** | **178** | **101** | **37** | **36** | **6** |
| **Abortions ( Induced/Spontaneous)** | **253** | **2337** | **3528** | **4124** | **4457** | **3515** |

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| **Himachal Pradesh - 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** | **13%** | **44%** | **52%** | **48%** | **51%** | **56%** |
|  **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **7%** | **42%** | **45%** | **49%** | **55%** | **59%** |

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| **Himachal Pradesh- JSY Payments**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Home Deliveries** | **52,154** | **49,487** | **37,655** | **28,758** | **24,382** | **14,556** |
| **JSY Paid to mothers for Home Deliveries** | **951** | **6016** | **5616** | **2570** | **1950** | **693** |
| **Himachal Pradesh - JSY paid to mothers -%age of Reported Home deliveries** | **2%** | **12%** | **15%** | **9%** | **8%** | **5%** |
| **Institutional Deliveries(Pub)** | **58,626** | **45,584** | **52,956** | **57,858** | **60,869** | **45,082** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **5674** | **4566** | **9129** | **8412** | **11693** | **7326** |
| **Himachal Pradesh - JSY paid to mothers -%age of Reported Institutional deliveries - Public** | **10%** | **10%** | **17%** | **15%** | **19%** | **16%** |
| **Institutional Deliveries(Pvt)** | **654** | **9,899** | **12,416** | **13,723** | **14,248** | **7,224** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **314** | **451** | **6** | **4** | **0** | **0** |
| **Himachal Pradesh - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt** | **48%** | **5%** | **0%** | **0%** | **0%** | **0%** |

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| **Himachal Pradesh - Newborn Care**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **117,226** | **115,374** | **114,814** | **113,132** | **112,498** | **113,940** |
| **Reported Live Births** | **109959** | **104924** | **102226** | **99360** | **98715** | **66360** |
| **Himachal Pradesh - %ge Reported Live Births against Estimated Live Births** | **94%** | **91%** | **89%** | **88%** | **88%** | **58%** |
| **Newborns Weighed** | 65,760 | 96,413 | 96,901 | 95,744 | 96,527 | 64,590 |
| **Himachal Pradesh - %ge Newborns weighed against Reported Live Births** | **60%** | **92%** | **95%** | **96%** | **98%** | **97%** |
| **Newborns Weighed Less than 2.5kgs** | 5,318 | 6,781 | 7,970 | 7,094 | 6,368 | 4,946 |
| **Himachal Pradesh - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed** | **5%** | **6%** | **8%** | **7%** | **6%** | **7%** |
| **Newborns Breastfed within 1 hr of Birth** | 8,367 | 75,047 | 80,704 | 83,164 | 85,150 | 57,461 |
| **Himachal Pradesh - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births** | **8%** | **72%** | **79%** | **84%** | **86%** | **87%** |
| **Still Births** | 1246 | 1135 | 1261 | 1386 | 1283 | 944 |
| **Abortions - Spontaneous/Induced** | 253 | 2337 | 3528 | 4124 | 4457 | 3515 |

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| **Himachal Pradesh - Child Immunisation ( 0 to 11mnth )**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **117,226** | **115,374** | **114,814** | **113,132** | **112,498** | **113,940** |
| **Measles Given ( 0 -11 mnth)** | **122201** | **123899** | **116789** | **112573** | **110370** | **75204** |
| **Fully Immunised ( 0 -11 mnth)** | **120655** | **123107** | **116568** | **112433** | **110145** | **75008** |
| **Himachal Pradesh- Fully Immunised ( 0 to 11 mnths) Against Expected Live Births** | **103%** | **107%** | **102%** | **99%** | **98%** | **66%** |
| **Reported Live Births** | 109,959 | 104,924 | 102,226 | 99,360 | 98,715 | 66,360 |
| **Himachal Pradesh- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births** | **110%** | **117%** | **114%** | **113%** | **112%** | **113%** |
| **Deaths Due to Immunisation** | 0 | 0 | 0 | 0 | 0 | 4 |
| **Himachal Pradesh - BCG to Measels Drop out Rate**  | **9%** | **6%** | **9%** | **6%** | **8%** | **5%** |

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| **Himachal Pradesh - 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** | **79,475** | **40,247** | **40,762** | **41,139** | **41,666** | **42,200** |
| **Immunisation Sessions held as percentage of required VHNDs** | **8%** | **119%** | **132%** | **131%** | **134%** | **91%** |
|  **% Sessions where ASHAs were present** | **0%** | **0%** | **0%** | **0%** | **0%** | **0%** |

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| **Himachal Pradesh - Family Planning**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Male Sterilisations** |  3,940  |  3,184  |  2,618  |  2,344  |  2,522  |  518  |
| **Female Sterilisations** |  26,873  |  24,432  |  21,020  |  20,514  |  20,658  |  4,531  |
| **IUD** |  25,663  |  24,193  |  21,220  |  19,697  |  19,892  |  13,425  |
| **OCP Users ( OCP Cycles/13)** |  29,803  |  29,378  |  26,308  |  30,540  |  27,383  |  14,329  |
| **Condom Users ( Condom Pieces/72 )** |  99,732  |  102,058  |  81,549  |  73,042  |  79,655  |  57,036  |
| **Total FP method Users** |  186,010  |  183,245  |  152,715  |  146,137  |  150,110  |  89,839  |
| **% Of FP users Using Limiting Methods** | **16.57%** | **15.07%** | **15.48%** | **15.64%** | **15.44%** | **5.62%** |
| **% Of FP users Using Spacing Methods** | **83.43%** | **84.93%** | **84.52%** | **84.36%** | **84.56%** | **94.38%** |

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| **Himachal Pradesh- Service Delivery**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Population** | **6,622,926** | **6,707,769** | **6,793,699** | **6,856,509** | **6,944,344** | **7,033,305** |
| **Total OPD** | 734,686 | 6,328,446 | 9,152,646 | 9,340,123 | 10,045,394 | 7,341,637 |
| **Total IPD** | 51,650 | 183,594 | 383,345 | 400,945 | 406,403 | 325,389 |
| **OPD per 1000 population** | **110.93** | **943.45** | **1347.23** | **1362.23** | **1446.56** | **1043.84** |
| **IPD per 1000 population** | 7.80 | 27.37 | 56.43 | 58.48 | 58.52 | 46.26 |
| **Operation Major( General and Spinal Anaesthesia)** | 1328.00 | 17,987 | 17,507 | 19,061 | 25,221 | 15,353 |
| **Operation Major per 100000 population** | **20.05** | **268.15** | **257.69** | **278.00** | **363.19** | **218.29** |
| **Operation Minor( No or local Anaesthesia)** | 4,508 | 20,723 | 41,268 | 42,108 | 46,388 | 36,603 |
| **Operation Minor as % of OPD** | **0.61%** | **0.33%** | **0.45%** | **0.45%** | **0.46%** | **0.50%** |
| **AYUSH** | 1 | 1,569 | 8,305 | 4,648 | 11,519 | 19,084 |
| **Ayush as % of OPD** | **0.0%** | **0.0%** | **0.1%** | **0.0%** | **0.1%** | **0.3%** |
| **Dental Procedures** | 5,640 | 144,827 | 275,744 | 276,124 | 309,699 | 246,689 |
| **Dental Procedures as % of OPD** | **0.77%** | **2.29%** | **3.01%** | **2.96%** | **3.08%** | **3.36%** |
| **Adolescent Counselling** | 661 | 14,725 | 17,061 | 25,549 | 41,867 | 20,612 |
| **Adolescent Counselling as % of OPD** | **0.09%** | **0.23%** | **0.19%** | **0.27%** | **0.42%** | **0.28%** |

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| **Himachal Pradesh - Childhood Diseases**  |
| **Types of Diseases** |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Population** | **6,622,926** | **6,707,769** | **6,793,699** | **6,856,509** | **6,944,344** | **7,033,305** |
| **Diphtheria**  | **0** | **5** | **4** | **2** | **21** | **58** |
| **Pertussis**  | **0** | **0** | **0** | **21** | **0** | **0** |
| **Tetanus Neonatorum** | **0** | **0** | **1** | **0** | **0** | **0** |
| **Tetanus others** | **16** | **0** | **0** | **12** | **0** | **0** |
| **Polio** | **0** | **0** | **0** | **0** | **0** | **0** |
| **Measles** | **25** | **102** | **215** | **325** | **137** | **23** |
| **Diarrhoea and dehydration** | **9085** | **30221** | **53541** | **42453** | **37489** | **24702** |
| **Malaria** | **503** | **275** | **44** | **49** | **245** | **24** |
| **Number admitted with Respiratory Infections** | **6351** | **13599** | **4526** | **2601** | **3400** | **2542** |

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| **Himachal Pradesh -Lab Tests**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total HB tested** |  33,780  |  244,095  |  400,614  |  451,105  |  440,452  |  330,298  |
| **HB Tested as %age of OPD** | **749%** | **1178%** | **971%** | **1071%** | **949%** | **902%** |
| **HB <7 gm as %age of HB tested** | **2.91%** | **3.58%** | **3.01%** | **2.43%** | **2.26%** | **2.97%** |
| **Total HIV tested** |  601  |  11,525  |  28,330  |  35,288  |  55,533  |  38,325  |
| **HIV Tested as %age of OPD** | **13%** | **56%** | **69%** | **84%** | **120%** | **105%** |
| **HIV Tested positive as %age of HIV tested** | 200% | 105% | 71% | 52% | 38% | 40% |
| **Total VDRL Tested** |  4,014  |  43,519  |  68,680  |  72,306  |  83,227  |  58,609  |
| **VDRL Tested as %age of OPD** | **89.0%** | **210.0%** | **166.4%** | **171.7%** | **179.4%** | **160.1%** |
| **Total Widal Test Conducted** | 1332 | 24880 | 56920 | 64538 | 79889 | 66702 |
| **Widal Test Conducted as %age of OPD** | **29.5%** | **120.1%** | **137.9%** | **153.3%** | **172.2%** | **182.2%** |
| **Blood Smear Examined** |  43,097  |  241,114  |  186,174  |  174,824  |  186,194  |  137,923  |
| **Blood Smear Examined as %age of population** | **1%** | **4%** | **3%** | **3%** | **3%** | **2%** |
| **Himachal Pradesh - 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** | **5** | **79** | **285** | **300** | **244** | **170** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **70** | **277** | **550** | **636** | **479** | **565** |
| **Infant deaths between 1 month to11months of Birth** | **58** | **165** | **263** | **279** | **234** | **179** |
| **Infant deaths between 1 year to 5 yrs of Birth**  | **559** | **98** | **165** | **141** | **144** | **57** |
| **Total** | **692** | **619** | **1263** | **1356** | **1101** | **971** |

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| **Himachal Pradesh - Maternal Deaths**  |
| **2008-09** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Abortions** | **0** | **0** | **0** | **1** | **3** | **0** |
| **Obstructed/prolonged Labour** | **0** | **1** | **1** | **1** | **1** | **0** |
| **Severe Hypertension/Fits** | **0** | **5** | **5** | **6** | **3** | **5** |
| **Bleeding** | **0** | **6** | **9** | **14** | **10** | **6** |
| **High Fever** | **0** | **2** | **1** | **1** | **4** | **1** |
| **Other Causes** | **13** | **28** | **39** | **23** | **14** | **6** |
| **Total deaths** | **13** | **42** | **55** | **46** | **35** | **18** |

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| **Himachal Pradesh - Deaths ( others)**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Diarrhoeal Diseases**  | **1** | **40** | **79** | **61** | **56** | **33** |
| **Tuberculosis** | **2** | **92** | **313** | **290** | **318** | **204** |
| **Respiratory Diseases(Other than TB)** | **7** | **373** | **717** | **863** | **805** | **437** |
| **Malaria**  | **2** | **8** | **30** | **51** | **24** | **4** |
| **Other fever Related** | **88** | **90** | **247** | **198** | **232** | **176** |
| **HIV/AIDS** | **0** | **13** | **31** | **52** | **52** | **17** |
| **Heart Disease/ Hypertension related**  | **12** | **800** | **2327** | **2477** | **2744** | **1644** |
| **Neurological Disease including strokes**  | **5** | **138** | **286** | **357** | **375** | **258** |
| **Trauma/Accidents/ Burn Cases** | **10** | **416** | **1065** | **1045** | **1085** | **706** |
| **Suicide**  | **0** | **104** | **338** | **387** | **375** | **282** |
| **Animal Bites & Stings**  | **1** | **41** | **128** | **138** | **95** | **106** |
| **Known Acute Disease**  | **11** | **319** | **977** | **1120** | **988** | **517** |
| **Known Chronic Disease**  | **22** | **723** | **2303** | **2431** | **2643** | **1921** |
| **Causes not known**  | **152** | **3354** | **8362** | **9427** | **10146** | **6565** |
|  **Total Deaths**  | **313** | **6511** | **17203** | **18897** | **19938** | **12870** |