HMIS Trend Analysis - Haryana

***2008 - 09 to Apr’13 to Dec’13***

Dr. Sandhya Ahuja

3/4/2014

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| **Haryana- ANC Registration**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Pregnancies** | **625,947** | **629,158** | **629,451** | **621,342** | **627,281** | **639,766** |
| **Reported ANC Registration** | **594,281** | **654,276** | **608,720** | **601,074** | **583,824** | **395,213** |
| **Haryana- % ANC Registration against expected pregnancies**  | **95%** | **104%** | **97%** | **97%** | **93%** | **62%** |

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| **Haryana- ANC Services**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **594,281** | **654,276** | **608,720** | **601,074** | **583,824** | **395,213** |
| **ANC registered within first trimester** | **244,123** | **291,148** | **285,429** | **306,650** | **293,668** | **194,490** |
| **Haryana- % ANC Registration in 1st Trimester against Reported ANC Registration**  | **41%** | **44%** | **47%** | **51%** | **50%** | **49%** |
| **New women registered under JSY** | **46,646** | **63,373** | **77,267** | **82,641** | **99,557** | **89,766** |
| **Haryana- % JSY Registration against Reported ANC Registration -Apr'12 to March'13** | **8%** | **10%** | **13%** | **14%** | **17%** | **23%** |
| **Number of pregnant women received 3 ANC check ups** | **424,867** | **485,256** | **470,617** | **491,391** | **495,423** | **214,658** |
| **Haryana- % 3 ANC Check ups against Reported ANC Registration**  | **71%** | **74%** | **77%** | **82%** | **85%** | **54%** |
| **TT1** | **451,619** | **489,913** | **465,329** | **460,835** | **454,957** | **311,035** |
| **Haryana- % TT1 against ANC Registration**  | **76%** | **75%** | **76%** | **77%** | **78%** | **79%** |
| **TT2 or Booster** | **516,370** | **566,628** | **538,320** | **519,934** | **505,093** | **383,411** |
| **Haryana- % TT2 against Reported ANC Registration**  | **87%** | **87%** | **88%** | **87%** | **87%** | **97%** |
| **Total number of pregnant women given 100 IFA tablets** | **384,924** | **563,653** | **538,105** | **469,554** | **377,705** | **377,920** |
| **Haryana- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration**  | **65%** | **86%** | **88%** | **78%** | **65%** | **96%** |

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| **Haryana - Complications Reflecting Quality of ANC**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **594,281** | **654,276** | **608,720** | **601,074** | **583,824** | **395,213** |
| **New cases of BP detected at institution** | **13154** | **22537** | **17262** | **11832** | **12348** | **9862** |
| **Haryana - % High BP cases detected against Reported ANC Registration -Apr'12 to March'13** | **2.2%** | **3.4%** | **2.8%** | **2.0%** | **2%** | **2%** |
| **Number of Eclampsia cases managed during delivery** | **371** | **669** | **798** | **979** | **878** | **1196** |
| **Haryana - % Eclampsia Cases Manged against Reported ANC Registration**  | **0.06%** | **0.10%** | **0.13%** | **0.16%** | **0.15%** | **0.30%** |
| **Number having Hb level<11 (tested cases)** | **143773** | **242918** | **260274** | **298795** | **415633** | **465971** |
| **Haryana - % HB<11 gms against Reported ANC Registration -Apr'12 to March'13** | **24.2%** | **37.1%** | **42.8%** | **49.7%** | **71%** | **118%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **27991** | **35599** | **40065** | **36452** | **22705** | **11224** |
| **Haryana - %Severe Anaemia(HB < 7) treated against Reported ANC Registration**  | **4.7%** | **5.4%** | **6.6%** | **6.1%** | **4%** | **3%** |

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| **Haryana - Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Deliveries** | **569,042** | **571,962** | **572,228** | **564,857** | **570,255** | **581,605** |
| **Home SBA** | **96,094** | **68,972** | **44,955** | **33,270** | **27,059** | **7,823** |
| **Home Non SBA** | **105,504** | **83,693** | **53,053** | **52,657** | **49,431** | **43,099** |
| **Total Home Deliveries** | **201,598** | **152,665** | **98,008** | **85,927** | **76,490** | **50,922** |
| **Haryana- % Home Deliveries against expected Deliveries**  | 35% | 27% | 17% | 15% | 13% | 9% |
| **Institutional (Pub)** | **171,697** | **196,954** | **224,033** | **242,612** | **240,710** | **191,741** |
| **Institutional (Pvt)** | **110,585** | **153,999** | **176,043** | **189,714** | **148,870** | **77,626** |
| **Total Institutional Deliveries** | **282,282** | **350,953** | **400,076** | **432,326** | **389,580** | **269,367** |
| **Haryana - % Institutional Deliveries against expected Deliveries**  | 50% | 61% | 70% | 77% | 68% | 46% |
| **Total Reported Deliveries** | **483,880** | **503,618** | **498,084** | **518,253** | **466,070** | **320,289** |
| **Haryana - % Unreported Deliveries against expected Deliveries**  | 15% | 12% | 13% | 8% | 18% | 45% |

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| **Haryana -% Deliveries against Reported**  |
|  |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Haryana- % Home Deliveries(SBA) against Reported Deliveries** | 20% | 14% | 9% | 6% | 6% | 2% |
| **Haryana- % Home Deliveries(Non SBA) against Reported Deliveries** | 22% | 17% | 11% | 10% | 11% | 13% |
| **Haryana- % Institutional Deliveries against Reported Deliveries** | 58% | 70% | 80% | 83% | 84% | 84% |

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| **Haryana - C- Section Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries** | **282,282** | **350,953** | **400,076** | **432,326** | **389,580** | **269,367** |
| **C- Section Deliveries (Pub)** | **7548** | **10823** | **11986** | **16249** | **21319** | **18536** |
| **C- Section Deliveries (Pvt)** | **5557** | **9291** | **10853** | **13097** | **13510** | **19463** |
| **Total C- Section Deliveries (Pub & Pvt)** | **13105** | **20114** | **22839** | **29346** | **34829** | **37999** |
| **Haryana - C - Section deliveries against Institutional(Pub & Pvt) deliveries** | **5%** | **6%** | **6%** | **7%** | **9%** | **14%** |

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| **Haryana - 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)** | **282,282** | **350,953** | **400,076** | **432,326** | **389,580** | **269,367** |
| **Stay Duration less than 48 hrs** | **116815** | **174413** | **200972** | **212980** | **204105** | **179739** |
| **Haryana - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries** | **41%** | **50%** | **50%** | **49%** | **52%** | **67%** |

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| **Haryana - Abortions**  |
| **Abortion** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **MTP - Up to 12 weeks of pregnancy** | **14000** | **10467** | **10420** | **10998** | **11621** | **8753** |
| **MTP - More than 12 weeks of pregnancy** | **320** | **248** | **191** | **255** | **616** | **573** |
| **Total MTP in Public Facilities** | **14320** | **10715** | **10611** | **11253** | **12237** | **9326** |
| **Number of MTPs conducted at Private Facilities** | **15296** | **14987** | **16404** | **16555** | **13651** | **4635** |
| **Abortions ( Induced/Spontaneous)** | **25973** | **26232** | **25435** | **24859** | **18102** | **10355** |

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| **Haryana - 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** | **60%** | **67%** | **55%** | **57%** | **62%** | **50%** |
|  **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **37%** | **41%** | **41%** | **48%** | **49%** | **64%** |

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| **Haryana- JSY Payments**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Home Deliveries** | **201,598** | **152,665** | **98,008** | **85,927** | **76,490** | **50,922** |
| **JSY Paid to mothers for Home Deliveries** | **18801** | **22720** | **11747** | **6916** | **3538** | **107** |
| **Haryana - JSY paid to mothers -%age of Reported Home deliveries** | **9%** | **15%** | **12%** | **8%** | **5%** | **0%** |
| **Institutional Deliveries(Pub)** | **171,697** | **196,954** | **224,033** | **242,612** | **240,710** | **191,741** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **28436** | **45085** | **38384** | **47044** | **43813** | **9174** |
| **Haryana - JSY paid to mothers -%age of Reported Institutional deliveries - Public** | **17%** | **23%** | **17%** | **19%** | **18%** | **5%** |
| **Institutional Deliveries(Pvt)** | **110,585** | **153,999** | **176,043** | **189,714** | **148,870** | **77,626** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **4931** | **11011** | **9428** | **7545** | **3112** | **93** |
| **Haryana - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt** | **4%** | **7%** | **5%** | **4%** | **2%** | **0%** |

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| **Haryana - Newborn Care**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **554,082** | **557,739** | **558,817** | **552,697** | **558,526** | **569,643** |
| **Reported Live Births** | **498521** | **513314** | **509185** | **516881** | **466859** | **317459** |
| **Haryana - %ge Reported Live Births against Estimated Live Births** | **90%** | **92%** | **91%** | **94%** | **84%** | **56%** |
| **Newborns Weighed** | 447,275 | 460,235 | 453,759 | 481,520 | 403,018 | 254,507 |
| **Haryana - %ge Newborns weighed against Reported Live Births** | **90%** | **90%** | **89%** | **93%** | **86%** | **80%** |
| **Newborns Weighed Less than 2.5kgs** | 116,153 | 92,974 | 81,399 | 86,854 | 77,489 | 46,370 |
| **Haryana - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed** | **23%** | **18%** | **16%** | **17%** | **17%** | **15%** |
| **Newborns Breastfed within 1 hr of Birth** | 363,871 | 434,641 | 421,037 | 438,541 | 376,657 | 247,226 |
| **Haryana - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births** | **73%** | **85%** | **83%** | **85%** | **81%** | **78%** |
| **Still Births** | 5356 | 5194 | 5298 | 6366 | 6861 | 5192 |
| **Abortions - Spontaneous/Induced** | 25973 | 26232 | 25435 | 24859 | 18102 | 10355 |

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| **Haryana - Child Immunisation ( 0 to 11mnth )**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **554,082** | **557,739** | **558,817** | **552,697** | **558,526** | **569,643** |
| **Measles Given ( 0 -11 mnth)** | **529189** | **565094** | **541273** | **532321** | **528198** | **370707** |
| **Fully Immunised ( 0 -11 mnth)** | **531389** | **561615** | **533797** | **503818** | **487806** | **331245** |
| **Haryana- Fully Immunised ( 0 to 11 mnths) Against Expected Live Births** | **96%** | **101%** | **96%** | **91%** | **87%** | **58%** |
| **Reported Live Births** | 498,521 | 513,314 | 509,185 | 516,881 | 466,859 | 317,459 |
| **Haryana- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births** | **107%** | **109%** | **105%** | **97%** | **104%** | **104%** |
| **Deaths Due to Immunisation** | 0 | 2 | 0 | 0 | 44 | 48 |
| **Haryana - BCG to Measels Drop out Rate**  | **5%** | **6%** | **5%** | **1%** | **3%** | **5%** |

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| **Haryana - 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** | **289,086** | **147,420** | **150,354** | **152,118** | **155,146** | **158,234** |
| **Immunisation Sessions held as percentage of required VHNDs** | **38%** | **88%** | **93%** | **102%** | **119%** | **107%** |
|  **% Sessions where ASHAs were present** | **59%** | **69%** | **78%** | **76%** | **66%** | **64%** |
| **Haryana - Family Planning**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Male Sterilisations** |  9,683  |  8,817  |  6,164  |  6,613  |  5,964  |  3,160  |
| **Female Sterilisations** |  78,689  |  77,058  |  73,342  |  68,992  |  72,434  |  47,108  |
| **IUD** |  179,116  |  186,637  |  180,388  |  193,311  |  195,762  |  123,641  |
| **OCP Users ( OCP Cycles/13)** |  103,834  |  87,382  |  67,311  |  80,157  |  52,744  |  29,215  |
| **Condom Users ( Condom Pieces/72 )** |  369,025  |  292,064  |  205,890  |  263,540  |  243,354  |  88,631  |
| **Total FP method Users** |  740,347  |  651,958  |  533,094  |  612,613  |  570,258  |  291,755  |
| **% Of FP users Using Limiting Methods** | **11.94%** | **13.17%** | **14.91%** | **12.34%** | **13.75%** | **17.23%** |
| **% Of FP users Using Spacing Methods** | **88.06%** | **86.83%** | **85.09%** | **87.66%** | **86.25%** | **82.77%** |

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| **Haryana- Service Delivery**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Population** |  **24,090,526**  |  **24,570,013**  |  **25,059,043**  |  **25,353,081**  |  **25,857,697**  |  **26,372,357**  |
| **Total OPD** |  6,400,436  |  11,771,761  |  12,579,495  |  13,943,790  |  14,989,392  |  13,773,951  |
| **Total IPD** |  311,075  |  625,272  |  636,299  |  758,262  |  720,967  |  541,024  |
| **OPD per 1000 population** | **265.68** | **479.11** | **501.99** | **549.98** | **579.69** | **522.29** |
| **IPD per 1000 population** | 12.91 | 25.45 | 25.39 | 29.91 | 27.88 | 20.51 |
| **Operation Major( General and Spinal Anaesthesia)** | 13898.00 |  33,951  |  33,505  |  37,649  |  43,228  |  31,136  |
| **Operation Major per 100000 population** | **57.69** | **138.18** | **133.70** | **148.50** | **167.18** | **118.06** |
| **Operation Minor( No or local Anaesthesia)** |  31,848  |  42,590  |  38,807  |  44,892  |  52,680  |  22,216  |
| **Operation Minor as % of OPD** | **0.50%** | **0.36%** | **0.31%** | **0.32%** | **0.35%** | **0.16%** |
| **AYUSH** |  28,616  |  127,577  |  906,665  |  1,121,489  |  1,307,471  |  1,089,162  |
| **Ayush as % of OPD** | **0.4%** | **1.1%** | **7.2%** | **8.0%** | **8.7%** | **7.9%** |
| **Dental Procedures** |  116,536  |  280,961  |  476,714  |  583,862  |  742,762  |  554,255  |
| **Dental Procedures as % of OPD** | **1.82%** | **2.39%** | **3.79%** | **4.19%** | **4.96%** | **4.02%** |
| **Adolescent Counselling** |  15,809  |  46,058  |  49,116  |  78,116  |  75,714  |  65,957  |
| **Adolescent Counselling as % of OPD** | **0.25%** | **0.39%** | **0.39%** | **0.56%** | **0.51%** | **0.48%** |

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| **Haryana - Childhood Diseases**  |
| **Types of Diseases** |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Population** |  **24,090,526**  |  **24,570,013**  |  **25,059,043**  |  **25,353,081**  |  **25,857,697**  |  **26,372,357**  |
| **Diphtheria**  | **52** | **0** | **1** | **100** | **180** | **60** |
| **Pertussis**  | **0** | **0** | **3** | **4** | **124** | **2** |
| **Tetanus Neonatorum** | **0** | **0** | **1** | **0** | **12** | **120** |
| **Tetanus others** | **6** | **0** | **0** | **0** | **30** | **564** |
| **Polio** | **49** | **0** | **2** | **0** | **0** | **14** |
| **Measles** | **10** | **68** | **56** | **158** | **103** | **298** |
| **Diarrhoea and dehydration** | **87164** | **119211** | **120132** | **86370** | **76748** | **36704** |
| **Malaria** | **7103** | **3671** | **3117** | **3036** | **2934** | **981** |
| **Number admitted with Respiratory Infections** | **59846** | **51773** | **48941** | **37641** | **22447** | **16831** |

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| **Haryana -Lab Tests**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total HB tested** |  252,943  |  486,146  |  525,793  |  767,477  |  970,143  |  982,430  |
| **HB Tested as %age of OPD** | **794%** | **1141%** | **1355%** | **1710%** | **1842%** | **4422%** |
| **HB <7 gm as %age of HB tested** | **12.58%** | **10.93%** | **12.33%** | **9.14%** | **6.53%** | **6.50%** |
| **Total HIV tested** |  30,117  |  67,317  |  72,289  |  81,726  |  124,383  |  83,412  |
| **HIV Tested as %age of OPD** | **95%** | **158%** | **186%** | **182%** | **236%** | **375%** |
| **HIV Tested positive as %age of HIV tested** | 17% | 18% | 23% | 26% | 18% | 23% |
| **Total VDRL Tested** |  21,373  |  56,206  |  96,631  |  115,444  |  162,095  |  151,044  |
| **VDRL Tested as %age of OPD** | **67.1%** | **132.0%** | **249.0%** | **257.2%** | **307.7%** | **679.9%** |
| **Total Widal Test Conducted** | 20416 | 42921 | 55375 | 72700 | 89717 | 77661 |
| **Widal Test Conducted as %age of OPD** | **64.1%** | **100.8%** | **142.7%** | **161.9%** | **170.3%** | **349.6%** |
| **Blood Smear Examined** |  875,329  |  1,939,482  |  1,578,874  |  2,452,101  |  2,048,117  |  1,254,354  |
| **Blood Smear Examined as %age of population** | **4%** | **8%** | **6%** | **10%** | **8%** | **5%** |
| **Haryana - 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** | **218** | **110** | **223** | **171** | **254** | **101** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **1591** | **2329** | **2921** | **3116** | **2757** | **408** |
| **Infant deaths between 1 month to11months of Birth** | **1003** | **1525** | **1409** | **2316** | **1274** | **225** |
| **Infant deaths between 1 year to 5 yrs of Birth**  | **1122** | **1250** | **1152** | **3082** | **927** | **101** |
| **Total** | **3934** | **5214** | **5705** | **8685** | **5212** | **835** |

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| **Haryana - Maternal Deaths**  |
| **2008-09** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Abortions** | **47** | **3** | **2** | **1** | **0** | **0** |
| **Obstructed/prolonged Labour** | **3** | **0** | **3** | **14** | **2** | **1** |
| **Severe Hypertension/Fits** | **2** | **3** | **4** | **10** | **9** | **0** |
| **Bleeding** | **4** | **22** | **25** | **32** | **42** | **8** |
| **High Fever** | **12** | **3** | **3** | **2** | **7** | **1** |
| **Other Causes** | **219** | **88** | **96** | **181** | **141** | **10** |
| **Total deaths** | **287** | **119** | **133** | **240** | **201** | **20** |

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| **Haryana - Deaths ( others)**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Diarrhoeal Diseases**  | **280** | **178** | **236** | **72** | **381** | **9** |
| **Tuberculosis** | **755** | **279** | **322** | **312** | **382** | **116** |
| **Respiratory Diseases(Other than TB)** | **864** | **1011** | **766** | **811** | **1870** | **111** |
| **Malaria**  | **254** | **43** | **12** | **15** | **176** | **0** |
| **Other fever Related** | **482** | **333** | **490** | **538** | **2387** | **84** |
| **HIV/AIDS** | **24** | **66** | **17** | **36** | **25** | **21** |
| **Heart Disease/ Hypertension related**  | **842** | **2103** | **1605** | **3003** | **3586** | **1247** |
| **Neurological Disease including strokes**  | **136** | **549** | **685** | **263** | **421** | **57** |
| **Trauma/Accidents/ Burn Cases** | **937** | **986** | **1014** | **846** | **934** | **193** |
| **Suicide**  | **27** | **162** | **159** | **249** | **224** | **117** |
| **Animal Bites & Stings**  | **11** | **93** | **54** | **66** | **63** | **16** |
| **Known Acute Disease**  | **352** | **226** | **712** | **523** | **417** | **140** |
| **Known Chronic Disease**  | **730** | **476** | **755** | **632** | **1070** | **438** |
| **Causes not known**  | **10541** | **17423** | **19967** | **20320** | **19260** | **3982** |
|  **Total Deaths**  | **16235** | **23928** | **26794** | **27686** | **31196** | **6531** |