HMIS Trend Analysis - Tripura

***2008 - 09 to Apr’13 to Dec’13***

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3/4/2014

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| **Tripura- ANC Registration**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Pregnancies** | **60,806** | **59,211** | **60,371** | **58,583** | **57,755** | **58,607** |
| **Reported ANC Registration** | **62,204** | **72,676** | **67,891** | **76,521** | **74,034** | **57,263** |
| **Tripura- % ANC Registration against expected pregnancies**  | **102%** | **123%** | **112%** | **131%** | **128%** | **98%** |

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| **Tripura- ANC Services**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **62,204** | **72,676** | **67,891** | **76,521** | **74,034** | **57,263** |
| **ANC registered within first trimester** | **28,471** | **34,025** | **35,967** | **38,654** | **40,827** | **32,025** |
| **Tripura- % ANC Registration in 1st Trimester against Reported ANC Registration**  | **46%** | **47%** | **53%** | **51%** | **55%** | **56%** |
| **New women registered under JSY** | **11,720** | **29,886** | **36,682** | **40,366** | **40,887** | **32,524** |
| **Tripura- % JSY Registration against Reported ANC Registration -Apr'12 to March'13** | **19%** | **41%** | **54%** | **53%** | **55%** | **57%** |
| **Number of pregnant women received 3 ANC check ups** | **30,107** | **36,685** | **35,809** | **42,760** | **45,298** | **35,041** |
| **Tripura- % 3 ANC Check ups against Reported ANC Registration**  | **48%** | **50%** | **53%** | **56%** | **61%** | **61%** |
| **TT1** | **52,190** | **51,654** | **55,642** | **59,984** | **56,201** | **41,341** |
| **Tripura- % TT1 against ANC Registration**  | **84%** | **71%** | **82%** | **78%** | **76%** | **72%** |
| **TT2 or Booster** | **45,999** | **44,191** | **45,441** | **50,930** | **50,042** | **37,942** |
| **Tripura- % TT2 against Reported ANC Registration**  | **74%** | **61%** | **67%** | **67%** | **68%** | **66%** |
| **Total number of pregnant women given 100 IFA tablets** | **86,252** | **55,814** | **54,097** | **60,487** | **43,667** | **24,523** |
| **Tripura- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration**  | **139%** | **77%** | **80%** | **79%** | **59%** | **43%** |

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| **Tripura - Complications Reflecting Quality of ANC**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **62,204** | **72,676** | **67,891** | **76,521** | **74,034** | **57,263** |
| **New cases of BP detected at institution** | **744** | **1136** | **1876** | **1222** | **1070** | **920** |
| **Tripura - % High BP cases detected against Reported ANC Registration -Apr'12 to March'13** | **1.2%** | **1.6%** | **2.8%** | **1.6%** | **1%** | **2%** |
| **Number of Eclampsia cases managed during delivery** | **48** | **65** | **183** | **272** | **227** | **39** |
| **Tripura - % Eclampsia Cases Manged against Reported ANC Registration**  | **0.08%** | **0.09%** | **0.27%** | **0.36%** | **0.31%** | **0.07%** |
| **Number having Hb level<11 (tested cases)** | **3836** | **7696** | **9712** | **12673** | **9448** | **10307** |
| **Tripura - % HB<11 gms against Reported ANC Registration -Apr'12 to March'13** | **6.2%** | **10.6%** | **14.3%** | **16.6%** | **13%** | **18%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **350** | **575** | **491** | **442** | **397** | **324** |
| **Tripura - %Severe Anaemia(HB < 7) treated against Reported ANC Registration**  | **0.6%** | **0.8%** | **0.7%** | **0.6%** | **1%** | **1%** |

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| **Tripura - Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Deliveries** | **55,278** | **53,828** | **54,883** | **53,257** | **52,505** | **53,279** |
| **Home SBA** | **1,234** | **662** | **319** | **363** | **177** | **147** |
| **Home Non SBA** | **10,023** | **8,559** | **7,632** | **7,194** | **7,019** | **5,930** |
| **Total Home Deliveries** | **11,257** | **9,221** | **7,951** | **7,557** | **7,196** | **6,077** |
| **Tripura- % Home Deliveries against expected Deliveries**  | 20% | 17% | 14% | 14% | 14% | 11% |
| **Institutional (Pub)** | **30,621** | **36,605** | **38,035** | **41,927** | **42,683** | **30,907** |
| **Institutional (Pvt)** | **1,307** | **102** | **1,780** | **2,016** | **2,343** | **2,065** |
| **Total Institutional Deliveries** | **31,928** | **36,707** | **39,815** | **43,943** | **45,026** | **32,972** |
| **Tripura - % Institutional Deliveries against expected Deliveries**  | 58% | 68% | 73% | 83% | 86% | 62% |
| **Total Reported Deliveries** | **43,185** | **45,928** | **47,766** | **51,500** | **52,222** | **39,049** |
| **Tripura - % Unreported Deliveries against expected Deliveries**  | 22% | 15% | 13% | 3% | 1% | 27% |

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| **Tripura -% Deliveries against Reported**  |
|  |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Tripura- % Home Deliveries(SBA) against Reported Deliveries** | 3% | 1% | 1% | 1% | 0% | 0% |
| **Tripura- % Home Deliveries(Non SBA) against Reported Deliveries** | 23% | 19% | 16% | 14% | 13% | 15% |
| **Tripura- % Institutional Deliveries against Reported Deliveries** | 74% | 80% | 83% | 85% | 86% | 84% |

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| **Tripura - C- Section Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries** | **31,928** | **36,707** | **39,815** | **43,943** | **45,026** | **32,972** |
| **C- Section Deliveries (Pub)** | **4150** | **5056** | **6010** | **6088** | **7378** | **6060** |
| **C- Section Deliveries (Pvt)** | **35** | **21** | **1708** | **1909** | **2208** | **1924** |
| **Total C- Section Deliveries (Pub & Pvt)** | **4185** | **5077** | **7718** | **7997** | **9586** | **7984** |
| **Tripura - C - Section deliveries against Institutional(Pub & Pvt) deliveries** | **13%** | **14%** | **19%** | **18%** | **21%** | **24%** |

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| **Tripura - 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)** | **31,928** | **36,707** | **39,815** | **43,943** | **45,026** | **32,972** |
| **Stay Duration less than 48 hrs** | **11941** | **26785** | **31256** | **32382** | **28398** | **17447** |
| **Tripura - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries** | **37%** | **73%** | **79%** | **74%** | **63%** | **53%** |

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| **Tripura - Abortions**  |
| **Abortion** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **MTP - Up to 12 weeks of pregnancy** | **5133** | **6037** | **5235** | **3881** | **3646** | **2547** |
| **MTP - More than 12 weeks of pregnancy** | **2252** | **1448** | **678** | **634** | **236** | **226** |
| **Total MTP in Public Facilities** | **7385** | **7485** | **5913** | **4515** | **3882** | **2773** |
| **Number of MTPs conducted at Private Facilities** | **32** | **0** | **21** | **18** | **8** | **7** |
| **Abortions ( Induced/Spontaneous)** | **930** | **8533** | **6842** | **5533** | **4488** | **3288** |

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| **Tripura - 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** | **49%** | **68%** | **63%** | **64%** | **82%** | **83%** |
|  **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **24%** | **41%** | **51%** | **50%** | **58%** | **64%** |

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| **Tripura- JSY Payments**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Home Deliveries** | **11,257** | **9,221** | **7,951** | **7,557** | **7,196** | **6,077** |
| **JSY Paid to mothers for Home Deliveries** | **2279** | **3084** | **262** | **114** | **260** | **120** |
| **Tripura - JSY paid to mothers -%age of Reported Home deliveries** | **20%** | **33%** | **3%** | **2%** | **4%** | **2%** |
| **Institutional Deliveries(Pub)** | **30,621** | **36,605** | **38,035** | **41,927** | **42,683** | **30,907** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **14171** | **17297** | **16761** | **19268** | **16583** | **8655** |
| **Tripura - JSY paid to mothers -%age of Reported Institutional deliveries - Public** | **46%** | **47%** | **44%** | **46%** | **39%** | **28%** |
| **Institutional Deliveries(Pvt)** | **1,307** | **102** | **1,780** | **2,016** | **2,343** | **2,065** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **603** | **0** | **2** | **0** | **0** | **0** |
| **Tripura - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt** | **46%** | **0%** | **0%** | **0%** | **0%** | **0%** |

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| **Tripura - Newborn Care**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **54,354** | **53,007** | **54,152** | **52,496** | **51,780** | **52,544** |
| **Reported Live Births** | **42325** | **45205** | **47758** | **50765** | **51522** | **38763** |
| **Tripura - %ge Reported Live Births against Estimated Live Births** | **78%** | **85%** | **88%** | **97%** | **100%** | **74%** |
| **Newborns Weighed** | 32,015 | 39,940 | 41,793 | 46,164 | 48,718 | 35,917 |
| **Tripura - %ge Newborns weighed against Reported Live Births** | **76%** | **88%** | **88%** | **91%** | **95%** | **93%** |
| **Newborns Weighed Less than 2.5kgs** | 5,479 | 6,385 | 6,721 | 5,331 | 5,022 | 3,647 |
| **Tripura - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed** | **13%** | **14%** | **14%** | **11%** | **10%** | **9%** |
| **Newborns Breastfed within 1 hr of Birth** | 16,590 | 39,072 | 40,394 | 43,080 | 48,193 | 35,491 |
| **Tripura - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births** | **39%** | **86%** | **85%** | **85%** | **94%** | **92%** |
| **Still Births** | 968 | 827 | 1104 | 1005 | 1078 | 740 |
| **Abortions - Spontaneous/Induced** | 930 | 8533 | 6842 | 5533 | 4488 | 3288 |

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| **Tripura - Child Immunisation ( 0 to 11mnth )**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **54,354** | **53,007** | **54,152** | **52,496** | **51,780** | **52,544** |
| **Measles Given ( 0 -11 mnth)** | **50977** | **43672** | **48710** | **52122** | **52656** | **39635** |
| **Fully Immunised ( 0 -11 mnth)** | **46739** | **38759** | **39930** | **44191** | **46009** | **34340** |
| **Tripura- Fully Immunised ( 0 to 11 mnths) Against Expected Live Births** | **86%** | **73%** | **74%** | **84%** | **89%** | **65%** |
| **Reported Live Births** | 42,325 | 45,205 | 47,758 | 50,765 | 51,522 | 38,763 |
| **Tripura- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births** | **110%** | **86%** | **84%** | **87%** | **89%** | **89%** |
| **Deaths Due to Immunisation** | 0 | 0 | 0 | 0 | 5 | 3 |
| **Tripura - BCG to Measels Drop out Rate**  | **8%** | **15%** | **12%** | **6%** | **6%** | **3%** |

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| **Tripura - 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** | **42,354** | **21,489** | **21,806** | **22,026** | **22,351** | **22,681** |
| **Immunisation Sessions held as percentage of required VHNDs** | **20%** | **93%** | **103%** | **106%** | **124%** | **105%** |
|  **% Sessions where ASHAs were present** | **101%** | **96%** | **94%** | **94%** | **95%** | **96%** |

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| **Tripura - Family Planning**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Male Sterilisations** |  1,090  |  593  |  403  |  206  |  155  |  17  |
| **Female Sterilisations** |  6,228  |  3,152  |  3,659  |  6,011  |  6,640  |  3,380  |
| **IUD** |  4,836  |  2,941  |  1,942  |  1,267  |  876  |  558  |
| **OCP Users ( OCP Cycles/13)** |  14,512  |  13,197  |  5,645  |  6,528  |  6,421  |  5,430  |
| **Condom Users ( Condom Pieces/72 )** |  6,523  |  8,235  |  7,936  |  7,834  |  6,934  |  4,935  |
| **Total FP method Users** |  33,189  |  28,118  |  19,585  |  21,847  |  21,027  |  14,321  |
| **% Of FP users Using Limiting Methods** | **22.05%** | **13.32%** | **20.74%** | **28.46%** | **32.32%** | **23.72%** |
| **% Of FP users Using Spacing Methods** | **77.95%** | **86.68%** | **79.26%** | **71.54%** | **67.68%** | **76.28%** |

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| **Tripura- Service Delivery**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Population** | **3,529,483** | **3,581,537** | **3,634,359** | **3,671,032** | **3,725,174** | **3,780,114** |
| **Total OPD** | 1,173,348 | 2,118,149 | 2,939,241 | 2,953,169 | 3,260,707 | 2,538,903 |
| **Total IPD** | 212,138 | 327,451 | 321,775 | 370,873 | 416,498 | 302,904 |
| **OPD per 1000 population** | **332.44** | **591.41** | **808.74** | **804.45** | **875.32** | **671.65** |
| **IPD per 1000 population** | 60.10 | 91.43 | 88.54 | 101.03 | 111.81 | 80.13 |
| **Operation Major( General and Spinal Anaesthesia)** | 3849.00 | 4,175 | 7,181 | 12,905 | 21,288 | 15,343 |
| **Operation Major per 100000 population** | **109.05** | **116.57** | **197.59** | **351.54** | **571.46** | **405.89** |
| **Operation Minor( No or local Anaesthesia)** | 3,526 | 11,314 | 17,463 | 26,225 | 22,800 | 18,335 |
| **Operation Minor as % of OPD** | **0.30%** | **0.53%** | **0.59%** | **0.89%** | **0.70%** | **0.72%** |
| **AYUSH** | 39,846 | 166,366 | 216,977 | 318,875 | 367,437 | 291,963 |
| **Ayush as % of OPD** | **3.4%** | **7.9%** | **7.4%** | **10.8%** | **11.3%** | **11.5%** |
| **Dental Procedures** | 19,707 | 69,792 | 113,799 | 132,773 | 135,868 | 107,938 |
| **Dental Procedures as % of OPD** | **1.68%** | **3.29%** | **3.87%** | **4.50%** | **4.17%** | **4.25%** |
| **Adolescent Counselling** | 175 | 157 | 3,760 | 11,985 | 19,352 | 16,031 |
| **Adolescent Counselling as % of OPD** | **0.01%** | **0.01%** | **0.13%** | **0.41%** | **0.59%** | **0.63%** |

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| **Tripura - Childhood Diseases**  |
| **Types of Diseases** |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Population** |  **3,529,483**  |  **3,581,537**  |  **3,634,359**  |  **3,671,032**  |  **3,725,174**  |  **3,780,114**  |
| **Diphtheria**  | **7** | **0** | **0** | **0** | **0** | **1** |
| **Pertussis**  | **12** | **0** | **0** | **0** | **0** | **0** |
| **Tetanus Neonatorum** | **2** | **1** | **0** | **0** | **0** | **4** |
| **Tetanus others** | **2** | **1** | **0** | **0** | **0** | **1** |
| **Polio** | **0** | **0** | **0** | **0** | **0** | **0** |
| **Measles** | **211** | **256** | **883** | **262** | **221** | **122** |
| **Diarrhoea and dehydration** | **63487** | **59721** | **40590** | **31420** | **30322** | **24705** |
| **Malaria** | **17052** | **7759** | **5557** | **2817** | **1920** | **1226** |
| **Number admitted with Respiratory Infections** | **56832** | **15186** | **11954** | **7084** | **8322** | **6260** |

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| **Tripura -Lab Tests**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total HB tested** |  7,083  |  27,296  |  61,097  |  99,395  |  115,690  |  93,055  |
| **HB Tested as %age of OPD** | **201%** | **241%** | **350%** | **379%** | **507%** | **508%** |
| **HB <7 gm as %age of HB tested** | **15.06%** | **11.39%** | **4.90%** | **3.37%** | **3.58%** | **3.86%** |
| **Total HIV tested** |  1,197  |  5,290  |  8,290  |  14,073  |  19,948  |  17,141  |
| **HIV Tested as %age of OPD** | **34%** | **47%** | **47%** | **54%** | **87%** | **93%** |
| **HIV Tested positive as %age of HIV tested** | 47% | 124% | 54% | 32% | 44% | 61% |
| **Total VDRL Tested** |  3,557  |  17,554  |  24,819  |  26,864  |  31,979  |  35,668  |
| **VDRL Tested as %age of OPD** | **100.9%** | **155.2%** | **142.1%** | **102.4%** | **140.3%** | **194.5%** |
| **Total Widal Test Conducted** | 905 | 4335 | 5072 | 6687 | 7676 | 7346 |
| **Widal Test Conducted as %age of OPD** | **25.7%** | **38.3%** | **29.0%** | **25.5%** | **33.7%** | **40.1%** |
| **Blood Smear Examined** |  89,686  |  320,630  |  268,924  |  221,386  |  207,297  |  150,571  |
| **Blood Smear Examined as %age of population** | **3%** | **9%** | **7%** | **6%** | **6%** | **4%** |
| **Tripura - 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** | **28** | **50** | **25** | **36** | **13** | **8** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **219** | **339** | **90** | **91** | **119** | **98** |
| **Infant deaths between 1 month to11months of Birth** | **159** | **242** | **95** | **150** | **148** | **119** |
| **Infant deaths between 1 year to 5 yrs of Birth**  | **149** | **281** | **62** | **50** | **47** | **25** |
| **Total** | **555** | **912** | **272** | **327** | **327** | **250** |

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| **Tripura - Maternal Deaths**  |
| **2008-09** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Abortions** | **0** | **4** | **0** | **0** | **2** | **1** |
| **Obstructed/prolonged Labour** | **10** | **10** | **7** | **1** | **1** | **2** |
| **Severe Hypertension/Fits** | **12** | **8** | **4** | **7** | **7** | **8** |
| **Bleeding** | **8** | **10** | **4** | **8** | **4** | **7** |
| **High Fever** | **1** | **4** | **0** | **1** | **0** | **1** |
| **Other Causes** | **24** | **38** | **27** | **24** | **25** | **8** |
| **Total deaths** | **55** | **74** | **42** | **41** | **39** | **27** |

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| **Tripura - Deaths ( others)**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Diarrhoeal Diseases**  | **13** | **34** | **3** | **9** | **4** | **2** |
| **Tuberculosis** | **11** | **42** | **6** | **23** | **28** | **16** |
| **Respiratory Diseases(Other than TB)** | **99** | **105** | **114** | **278** | **315** | **217** |
| **Malaria**  | **33** | **55** | **13** | **28** | **19** | **19** |
| **Other fever Related** | **118** | **344** | **36** | **85** | **175** | **160** |
| **HIV/AIDS** | **12** | **2** | **1** | **3** | **1** | **0** |
| **Heart Disease/ Hypertension related**  | **271** | **603** | **198** | **616** | **563** | **540** |
| **Neurological Disease including strokes**  | **139** | **267** | **67** | **407** | **526** | **447** |
| **Trauma/Accidents/ Burn Cases** | **75** | **65** | **59** | **240** | **173** | **80** |
| **Suicide**  | **51** | **131** | **75** | **88** | **115** | **56** |
| **Animal Bites & Stings**  | **4** | **5** | **4** | **0** | **9** | **4** |
| **Known Acute Disease**  | **44** | **178** | **178** | **323** | **531** | **325** |
| **Known Chronic Disease**  | **84** | **228** | **151** | **452** | **427** | **388** |
| **Causes not known**  | **94** | **243** | **447** | **512** | **931** | **1007** |
|  **Total Deaths**  | **1048** | **2302** | **1352** | **3064** | **3817** | **3261** |