HMIS Trend Analysis - Manipur

***2008 - 09 to Apr’13 to Dec’13***

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3/4/2014

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| **Manipur- ANC Registration**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Pregnancies** | **45,389** | **45,110** | **44,415** | **43,350** | **44,749** | **45,584** |
| **Reported ANC Registration** | **100,525** | **111,670** | **98,692** | **92,233** | **78,523** | **63,555** |
| **Manipur- % ANC Registration against expected pregnancies**  | **221%** | **248%** | **222%** | **213%** | **175%** | **139%** |

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| **Manipur- ANC Services**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **100,525** | **111,670** | **98,692** | **92,233** | **78,523** | **63,555** |
| **ANC registered within first trimester** | **26,091** | **41,307** | **47,210** | **49,524** | **45,067** | **32,634** |
| **Manipur- % ANC Registration in 1st Trimester against Reported ANC Registration**  | **26%** | **37%** | **48%** | **54%** | **57%** | **51%** |
| **New women registered under JSY** | **8,528** | **23,358** | **23,307** | **25,816** | **24,206** | **22,232** |
| **Manipur- % JSY Registration against Reported ANC Registration -Apr'12 to March'13** | **8%** | **21%** | **24%** | **28%** | **31%** | **35%** |
| **Number of pregnant women received 3 ANC check ups** | **29,727** | **43,006** | **46,069** | **53,385** | **43,349** | **32,523** |
| **Manipur- % 3 ANC Check ups against Reported ANC Registration**  | **30%** | **39%** | **47%** | **58%** | **55%** | **51%** |
| **TT1** | **35,356** | **37,540** | **37,829** | **39,398** | **36,678** | **27,250** |
| **Manipur- % TT1 against ANC Registration**  | **35%** | **34%** | **38%** | **43%** | **47%** | **43%** |
| **TT2 or Booster** | **35,764** | **35,147** | **34,884** | **32,464** | **30,583** | **23,129** |
| **Manipur- % TT2 against Reported ANC Registration**  | **36%** | **31%** | **35%** | **35%** | **39%** | **36%** |
| **Total number of pregnant women given 100 IFA tablets** | **11,427** | **32,001** | **30,602** | **15,299** | **21,168** | **16,491** |
| **Manipur- % ANC Pregnant Women given 100 IFA Tablets against Reported ANC Registration**  | **11%** | **29%** | **31%** | **17%** | **27%** | **26%** |

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| **Manipur - Complications Reflecting Quality of ANC**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Reported ANC Registration** | **100,525** | **111,670** | **98,692** | **92,233** | **78,523** | **63,555** |
| **New cases of BP detected at institution** | **160** | **422** | **472** | **389** | **343** | **215** |
| **Manipur - % High BP cases detected against Reported ANC Registration -Apr'12 to March'13** | **0.2%** | **0.4%** | **0.5%** | **0.4%** | **0%** | **0%** |
| **Number of Eclampsia cases managed during delivery** | **5** | **40** | **26** | **15** | **43** | **23** |
| **Manipur - % Eclampsia Cases Manged against Reported ANC Registration**  | **0.00%** | **0.04%** | **0.03%** | **0.02%** | **0.05%** | **0.04%** |
| **Number having Hb level<11 (tested cases)** | **905** | **3351** | **4390** | **5373** | **6739** | **5084** |
| **Manipur - % HB<11 gms against Reported ANC Registration -Apr'12 to March'13** | **0.9%** | **3.0%** | **4.4%** | **5.8%** | **9%** | **8%** |
| **Number having severe anaemia (Hb<7) treated at institution** | **75** | **247** | **146** | **131** | **232** | **87** |
| **Manipur - %Severe Anaemia(HB < 7) treated against Reported ANC Registration**  | **0.1%** | **0.2%** | **0.1%** | **0.1%** | **0%** | **0%** |

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| **Manipur - Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Deliveries** | **41,263** | **41,009** | **40,377** | **39,409** | **40,681** | **41,440** |
| **Home SBA** | **4,257** | **4,471** | **4,985** | **4,760** | **5,136** | **3,622** |
| **Home Non SBA** | **3,194** | **3,064** | **3,291** | **3,227** | **3,616** | **2,966** |
| **Total Home Deliveries** | **7,451** | **7,535** | **8,276** | **7,987** | **8,752** | **6,588** |
| **Manipur- % Home Deliveries against expected Deliveries**  | 18% | 18% | 20% | 20% | 22% | 16% |
| **Institutional (Pub)** | **17,302** | **18,498** | **18,845** | **20,308** | **20,096** | **14,387** |
| **Institutional (Pvt)** | **23** | **5,708** | **6,709** | **7,427** | **7,826** | **4,511** |
| **Total Institutional Deliveries** | **17,325** | **24,206** | **25,554** | **27,735** | **27,922** | **18,898** |
| **Manipur - % Institutional Deliveries against expected Deliveries**  | 42% | 59% | 63% | 70% | 69% | 46% |
| **Total Reported Deliveries** | **24,776** | **31,741** | **33,830** | **35,722** | **36,674** | **25,486** |
| **Manipur - % Unreported Deliveries against expected Deliveries**  | 40% | 23% | 16% | 9% | 10% | 38% |

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| **Manipur -% Deliveries against Reported**  |
|  |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Manipur- % Home Deliveries(SBA) against Reported Deliveries** | 17% | 14% | 15% | 13% | 14% | 14% |
| **Manipur- % Home Deliveries(Non SBA) against Reported Deliveries** | 13% | 10% | 10% | 9% | 10% | 12% |
| **Manipur- % Institutional Deliveries against Reported Deliveries** | 70% | 76% | 76% | 78% | 76% | 74% |

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| **Manipur - C- Section Deliveries**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total Reported Institutional Deliveries** | **17,325** | **24,206** | **25,554** | **27,735** | **27,922** | **18,898** |
| **C- Section Deliveries (Pub)** | **308** | **3076** | **3337** | **3453** | **3762** | **3108** |
| **C- Section Deliveries (Pvt)** | **1121** | **2472** | **3022** | **3437** | **3906** | **2327** |
| **Total C- Section Deliveries (Pub & Pvt)** | **1429** | **5548** | **6359** | **6890** | **7668** | **5435** |
| **Manipur - C - Section deliveries against Institutional(Pub & Pvt) deliveries** | **8%** | **23%** | **25%** | **25%** | **27%** | **29%** |

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| **Manipur - 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)** | **17,325** | **24,206** | **25,554** | **27,735** | **27,922** | **18,898** |
| **Stay Duration less than 48 hrs** | **5279** | **15828** | **14866** | **19770** | **19402** | **12710** |
| **Manipur - Duration of stay less than 48 hrs as Percentage of Reported Institutional Deliveries** | **30%** | **65%** | **58%** | **71%** | **69%** | **67%** |

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| **Manipur - Abortions**  |
| **Abortion** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **MTP - Up to 12 weeks of pregnancy** | **5460** | **4526** | **3752** | **3858** | **2741** | **1856** |
| **MTP - More than 12 weeks of pregnancy** | **753** | **654** | **594** | **322** | **131** | **114** |
| **Total MTP in Public Facilities** | **6213** | **5180** | **4346** | **4180** | **2872** | **1970** |
| **Number of MTPs conducted at Private Facilities** | **312** | **1788** | **1961** | **1480** | **1276** | **1071** |
| **Abortions ( Induced/Spontaneous)** | **825** | **1239** | **5994** | **6338** | **5326** | **3780** |

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| **Manipur - 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** | **22%** | **47%** | **56%** | **68%** | **77%** | **79%** |
|  **% Women getting a post partum check up between 48 hours and 14 days against total deliveries** | **13%** | **28%** | **32%** | **34%** | **38%** | **44%** |

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| **Manipur- JSY Payments**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Home Deliveries** | **7,451** | **7,535** | **8,276** | **7,987** | **8,752** | **6,588** |
| **JSY Paid to mothers for Home Deliveries** | **1272** | **5732** | **7284** | **3417** | **3309** | **2421** |
| **Manipur - JSY paid to mothers -%age of Reported Home deliveries** | **17%** | **76%** | **88%** | **43%** | **38%** | **37%** |
| **Institutional Deliveries(Pub)** | **17,302** | **18,498** | **18,845** | **20,308** | **20,096** | **14,387** |
| **JSY Paid to mothers for Institutional Deliveries(Pub)** | **5733** | **8958** | **10979** | **11082** | **13065** | **7859** |
| **Manipur - JSY paid to mothers -%age of Reported Institutional deliveries - Public** | **33%** | **48%** | **58%** | **55%** | **65%** | **55%** |
| **Institutional Deliveries(Pvt)** | **23** | **5,708** | **6,709** | **7,427** | **7,826** | **4,511** |
| **JSY Paid to mothers for Institutional Deliveries(Pvt)** | **600** | **2880** | **1640** | **621** | **839** | **762** |
| **Manipur - JSY paid to mothers -%age of Reported Institutional deliveries - Pvt** | **2609%** | **50%** | **24%** | **8%** | **11%** | **17%** |

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| **Manipur - Newborn Care**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **40,976** | **40,683** | **40,097** | **39,193** | **40,479** | **41,234** |
| **Reported Live Births** | **27623** | **31932** | **33760** | **35722** | **36682** | **25420** |
| **Manipur - %ge Reported Live Births against Estimated Live Births** | **67%** | **78%** | **84%** | **91%** | **91%** | **62%** |
| **Newborns Weighed** | 23,731 | 30,156 | 32,513 | 34,266 | 35,598 | 24,627 |
| **Manipur - %ge Newborns weighed against Reported Live Births** | **86%** | **94%** | **96%** | **96%** | **97%** | **97%** |
| **Newborns Weighed Less than 2.5kgs** | 1,266 | 1,629 | 1,308 | 1,450 | 1,603 | 1,002 |
| **Manipur - %ge Newborns weighed less than 2.5 Kgs against Newborn weighed** | **5%** | **5%** | **4%** | **4%** | **4%** | **4%** |
| **Newborns Breastfed within 1 hr of Birth** | 6,843 | 25,860 | 27,844 | 27,555 | 28,211 | 19,435 |
| **Manipur - %ge Newborns Breastfed within 1 hr of Birth against Reported Live Births** | **25%** | **81%** | **82%** | **77%** | **77%** | **76%** |
| **Still Births** | 194 | 243 | 295 | 278 | 282 | 172 |
| **Abortions - Spontaneous/Induced** | 825 | 1239 | 5994 | 6338 | 5326 | 3780 |

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| **Manipur - Child Immunisation ( 0 to 11mnth )**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Estimated Live Births** | **40,976** | **40,683** | **40,097** | **39,193** | **40,479** | **41,234** |
| **Measles Given ( 0 -11 mnth)** | **36990** | **41319** | **42035** | **44465** | **43638** | **33452** |
| **Fully Immunised ( 0 -11 mnth)** | **36025** | **40345** | **39719** | **41800** | **40378** | **30631** |
| **Manipur- Fully Immunised ( 0 to 11 mnths) Against Expected Live Births** | **88%** | **99%** | **99%** | **107%** | **100%** | **74%** |
| **Reported Live Births** | 27,623 | 31,932 | 33,760 | 35,722 | 36,682 | 25,420 |
| **Manipur- Fully Immunised ( 0 to 11 mnths) Against Reported Live Births** | **130%** | **126%** | **118%** | **117%** | **110%** | **120%** |
| **Deaths Due to Immunisation** | 0 | 0 | 0 | 0 | 0 | 1 |
| **Manipur - BCG to Measels Drop out Rate**  | **21%** | **18%** | **19%** | **12%** | **17%** | **10%** |

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| **Manipur - 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** | **31,121** | **15,851** | **16,146** | **16,331** | **16,635** | **16,945** |
| **Immunisation Sessions held as percentage of required VHNDs** | **16%** | **101%** | **106%** | **126%** | **119%** | **98%** |
|  **% Sessions where ASHAs were present** | **73%** | **74%** | **81%** | **74%** | **84%** | **83%** |

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| **Manipur - Family Planning**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Male Sterilisations** |  900  |  172  |  222  |  109  |  101  |  87  |
| **Female Sterilisations** |  1,248  |  814  |  1,246  |  1,690  |  1,151  |  526  |
| **IUD** |  3,904  |  5,183  |  5,097  |  5,418  |  5,080  |  3,653  |
| **OCP Users ( OCP Cycles/13)** |  788  |  2,294  |  2,914  |  1,952  |  2,115  |  1,725  |
| **Condom Users ( Condom Pieces/72 )** |  2,596  |  2,941  |  2,319  |  1,971  |  1,627  |  1,422  |
| **Total FP method Users** |  9,436  |  11,404  |  11,798  |  11,139  |  10,074  |  7,413  |
| **% Of FP users Using Limiting Methods** | **22.76%** | **8.65%** | **12.44%** | **16.15%** | **12.43%** | **8.27%** |
| **% Of FP users Using Spacing Methods** | **77.24%** | **91.35%** | **87.56%** | **83.85%** | **87.57%** | **91.73%** |

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| **Manipur- Service Delivery**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Population** | **2,593,398** | **2,641,770** | **2,691,045** | **2,721,756** | **2,772,522** | **2,824,236** |
| **Total OPD** | 427,586 | 712,230 | 772,128 | 962,564 | 1,086,528 | 823,613 |
| **Total IPD** | 11,002 | 45,890 | 46,979 | 54,526 | 63,383 | 49,526 |
| **OPD per 1000 population** | **164.87** | **269.60** | **286.92** | **353.66** | **391.89** | **291.62** |
| **IPD per 1000 population** | 4.24 | 17.37 | 17.46 | 20.03 | 22.86 | 17.54 |
| **Operation Major( General and Spinal Anaesthesia)** | 1321.00 | 6,164 | 6,951 | 8,443 | 8,704 | 7,058 |
| **Operation Major per 100000 population** | **50.94** | **233.33** | **258.30** | **310.20** | **313.94** | **249.91** |
| **Operation Minor( No or local Anaesthesia)** | 1,917 | 9,882 | 14,820 | 19,368 | 23,399 | 14,468 |
| **Operation Minor as % of OPD** | **0.45%** | **1.39%** | **1.92%** | **2.01%** | **2.15%** | **1.76%** |
| **AYUSH** | 13,983 | 57,800 | 86,334 | 104,973 | 105,813 | 77,318 |
| **Ayush as % of OPD** | **3.3%** | **8.1%** | **11.2%** | **10.9%** | **9.7%** | **9.4%** |
| **Dental Procedures** | 2,597 | 8,031 | 12,430 | 22,556 | 26,408 | 20,731 |
| **Dental Procedures as % of OPD** | **0.61%** | **1.13%** | **1.61%** | **2.34%** | **2.43%** | **2.52%** |
| **Adolescent Counselling** | 1,224 | 3,549 | 2,248 | 2,831 | 2,965 | 3,276 |
| **Adolescent Counselling as % of OPD** | **0.29%** | **0.50%** | **0.29%** | **0.29%** | **0.27%** | **0.40%** |

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| **Manipur - Childhood Diseases**  |
| **Types of Diseases** |  **2008-09**  |  **2009-10**  |  **2010-11**  |  **2011-12**  |  **2012-13**  |  **Apr'13-Dec'13**  |
| **Population** | **2,593,398** | **2,641,770** | **2,691,045** | **2,721,756** | **2,772,522** | **2,824,236** |
| **Diphtheria**  | **0** | **0** | **1** | **3** | **3** | **0** |
| **Pertussis**  | **1** | **0** | **1** | **0** | **0** | **0** |
| **Tetanus Neonatorum** | **0** | **1** | **0** | **0** | **0** | **0** |
| **Tetanus others** | **0** | **0** | **7** | **0** | **0** | **0** |
| **Polio** | **0** | **0** | **0** | **0** | **0** | **0** |
| **Measles** | **252** | **776** | **318** | **341** | **209** | **87** |
| **Diarrhoea and dehydration** | **12459** | **16589** | **14770** | **14643** | **17641** | **11321** |
| **Malaria** | **432** | **402** | **254** | **186** | **140** | **70** |
| **Number admitted with Respiratory Infections** | **8899** | **5067** | **3414** | **2226** | **1680** | **542** |

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| **Manipur -Lab Tests**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Total HB tested** |  3,721  |  15,499  |  18,160  |  26,975  |  32,682  |  30,119  |
| **HB Tested as %age of OPD** | **194%** | **157%** | **123%** | **139%** | **140%** | **208%** |
| **HB <7 gm as %age of HB tested** | **4.14%** | **2.72%** | **1.84%** | **2.05%** | **2.69%** | **1.69%** |
| **Total HIV tested** |  1,545  |  7,935  |  13,218  |  14,380  |  20,327  |  18,230  |
| **HIV Tested as %age of OPD** | **81%** | **80%** | **89%** | **74%** | **87%** | **126%** |
| **HIV Tested positive as %age of HIV tested** | 29% | 4% | 4% | 6% | 5% | 6% |
| **Total VDRL Tested** |  1,648  |  3,615  |  6,058  |  8,959  |  11,668  |  13,132  |
| **VDRL Tested as %age of OPD** | **86.0%** | **36.6%** | **40.9%** | **46.3%** | **49.9%** | **90.8%** |
| **Total Widal Test Conducted** | 394 | 3209 | 4816 | 4365 | 6618 | 5316 |
| **Widal Test Conducted as %age of OPD** | **20.6%** | **32.5%** | **32.5%** | **22.5%** | **28.3%** | **36.7%** |
| **Blood Smear Examined** |  17,938  |  45,262  |  53,820  |  48,892  |  37,552  |  35,742  |
| **Blood Smear Examined as %age of population** | **1%** | **2%** | **2%** | **2%** | **1%** | **1%** |
| **Manipur - 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** | **1** | **9** | **10** | **12** | **5** | **4** |
| **Infant deaths between 24 hrs to 4weeks of Birth** | **18** | **16** | **23** | **7** | **14** | **5** |
| **Infant deaths between 1 month to11months of Birth** | **10** | **12** | **27** | **20** | **24** | **19** |
| **Infant deaths between 1 year to 5 yrs of Birth**  | **16** | **19** | **31** | **21** | **21** | **7** |
| **Total** | **45** | **56** | **91** | **60** | **64** | **35** |

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| **Manipur - Maternal Deaths**  |
| **2008-09** | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Abortions** | **0** | **0** | **0** | **0** | **0** | **0** |
| **Obstructed/prolonged Labour** | **0** | **0** | **0** | **1** | **1** | **4** |
| **Severe Hypertension/Fits** | **0** | **2** | **0** | **2** | **2** | **2** |
| **Bleeding** | **0** | **0** | **2** | **2** | **5** | **2** |
| **High Fever** | **0** | **0** | **0** | **2** | **0** | **1** |
| **Other Causes** | **2** | **4** | **3** | **8** | **4** | **5** |
| **Total deaths** | **2** | **6** | **5** | **15** | **12** | **14** |

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| **Manipur - Deaths ( others)**  |
|  | **2008-09** | **2009-10** | **2010-11** | **2011-12** | **2012-13** | **Apr'13-Dec'13** |
| **Diarrhoeal Diseases**  | **3** | **8** | **9** | **5** | **5** | **3** |
| **Tuberculosis** | **1** | **14** | **26** | **20** | **24** | **23** |
| **Respiratory Diseases(Other than TB)** | **1** | **9** | **36** | **33** | **50** | **14** |
| **Malaria**  | **0** | **12** | **8** | **9** | **7** | **0** |
| **Other fever Related** | **1** | **18** | **18** | **17** | **31** | **17** |
| **HIV/AIDS** | **0** | **9** | **19** | **28** | **22** | **15** |
| **Heart Disease/ Hypertension related**  | **12** | **64** | **121** | **200** | **237** | **147** |
| **Neurological Disease including strokes**  | **2** | **35** | **43** | **70** | **87** | **57** |
| **Trauma/Accidents/ Burn Cases** | **2** | **53** | **71** | **104** | **106** | **84** |
| **Suicide**  | **5** | **16** | **37** | **34** | **40** | **26** |
| **Animal Bites & Stings**  | **0** | **6** | **1** | **1** | **2** | **7** |
| **Known Acute Disease**  | **7** | **27** | **77** | **91** | **94** | **82** |
| **Known Chronic Disease**  | **19** | **122** | **225** | **397** | **493** | **390** |
| **Causes not known**  | **3** | **248** | **515** | **512** | **617** | **513** |
|  **Total Deaths**  | **56** | **641** | **1206** | **1521** | **1815** | **1378** |