

Appendix D: Formula to Measure Unmet Need in Idaho

**Formula to Measure Unmet Need in Idaho<sup>1</sup>**

Reported PLWH/A (CY 2010) – Reported PLWH/A with at least one reported CD4 count during the 12 months = Unmet Need.

Reported PLWH/A (CY 2010) 1,294 – Reported PLWH/A with at least one reported CD4count during the 12 months = 639 Unmet Need. Of the 49 percent (639) who are HIV+/aware and not receiving specified medical care services, 45 percent (282) of Persons Living With AIDS are not in care and 54 percent (357) of Persons Living With HIV (not AIDS) are not in care down 3 percent from last year’s 57 percent not in care.

**FY 2012 Idaho Unmet Need Framework Table**

Column 1	Column 2	Column 3	Column 4	Column 5
<b>Population Sizes</b>		<b>Value</b>		<b>Data Source(s)</b>
<b>Row A.</b>	Number of persons living with AIDS (PLWA), as of 12-31-2010	664		HIV/AIDS Reporting System, non-adjusted
<b>Row B.</b>	Number of persons living with HIV (PLWH)/non-AIDS/aware, as of 12-31-2010	630		HIV/AIDS Reporting System, non-adjusted
<b>Care Patterns</b>		<b>Value</b>		<b>Data Source(s)</b>
<b>Row C.</b>	Number of PLWA who received the specified HIV primary medical care services January 1 - December 31, 2010	307		CAREWare Reporting System
<b>Row D.</b>	Number of PLWH/non-AIDS/aware who received the specified HIV primary medical care services during January 1 - December 31, 2010	348		CAREWare Reporting System
<b>Calculated Results</b>		<b>Value</b>	<b>Percent</b>	<b>Calculation</b>
<b>Row E.</b>	Number of PLWA who did not receive primary medical services	357	53.8%	Value: Value A - Value C. Percent: Value E/Value A.
<b>Row F.</b>	Number of PLWH/non-AIDS/aware who did not receive primary medical services	282	44.8%	Value: Value B - Value D. Percent: Value F/Value B.
<b>Row G.</b>	Total HIV+/aware not receiving specified primary medical care services (quantified estimate of unmet need)	639	49.4%	Value: Value E + Value F. Percent: Value G/(Value A+Value B).

<sup>1</sup>Data source: HIV/AIDS Reporting System (E-HARS), FPSHP Part B Reporting System (CAREWare)

<sup>1</sup>Data source: HIV/AIDS Reporting System (E-HARS), FPSHP Part B Reporting System (CAREWare).

Appendix D: Formula to Measure Unmet Need in Idaho