

**ATTACHMENT 5**  
**HIV/AIDS Co-morbidities**  
**Cost of Treatment**

Co-morbidity	EMA PLWHA Population <sup>(a)</sup>	Cost of Treatment (per case per year)	Estimated Cost of Treating PLWHA
<b>Chlamydia</b>	570 cases (4% RW clients) <sup>(b)</sup>	\$584 <sup>(d)</sup>	<b>\$332,880</b>
<b>Gonorrhea</b>	285 cases (2% RW clients) <sup>(b)</sup>	\$125 <sup>(d)</sup>	<b>\$33,632</b>
<b>1<sup>o</sup> &amp; 2<sup>o</sup> Syphilis</b>	2,423 cases (17% RW clients) <sup>(b)</sup>	\$444 <sup>(d)</sup>	<b>\$1,075,812</b>
<b>Hepatitis B</b>	4,133 cases (29% RW clients) <sup>(b)</sup>	\$779 <sup>(d)</sup>	<b>\$3,219,607</b>
<b>Homeless</b>	855 (6% RW clients) <sup>(b)</sup>	\$1,200 - \$2,031 <sup>(b)</sup> (per RW client 1 <sup>o</sup> care)	<b>\$1,270,534</b>
<b>Formerly incarcerated</b>	160 (44% released inmates in EMA) <sup>(c)</sup>	\$1,200 - \$2,031 <sup>(e,f)</sup>	<b>\$231,900</b>
<b>Mental health</b>	3,136 (22% RW clients) <sup>(b)</sup>	\$1,670 <sup>(e)</sup> (primary care + mental health care)	<b>\$5,237,120</b>
<b>Substance abuse</b>	1,568 (11% RW clients) <sup>(b)</sup>	\$2,031 <sup>(e)</sup> (primary care + substance abuse care)	<b>\$3,184,608</b>

**Sources for table data**

<sup>(a)</sup> Using a 5% increase (2013 compared to 2012) in clients attending Part A Ryan White funded sites (13,574+(13,574 \* 0.05)) = 14,253 clients) for FY15.

<sup>(b)</sup> Southeast AIDS Training and Education Center (SEATEC), Department of Family and Preventive Medicine, Emory University, Atlanta, Georgia, June 2014; RW clients = clients at Part A Ryan White funded sites.

<sup>(c)</sup> Georgia Department of Corrections, 2013 Annual Profile of Inmate Releases, August 2014.

<sup>(d)</sup> The estimated direct medical costs of sexually transmitted disease among American youth, 2,000. The Guttmacher Institute. Chesson HW, et al. Perspectives on Sexual and Reproductive Health, Vol 36, 1, February 2004.

<sup>(e)</sup> 2013 Atlanta EMA Ryan White Unit Cost Analysis, Southeast AIDS Training and Education Center, Emory University, June 2014.

<sup>(f)</sup> Includes primary care (\$1,200), hepatitis care (\$779), substance abuse care (\$2,031)