

Attachment 4. FY 2014 Oakland TGA Co-Morbidities Table

Co-Morbidity	General TGA Population			Estimated Cost in Relation to Persons Living with HIV	Data Sources
	Number	TGA Rate / Percentage	California Comparison Rate		
Tuberculosis	171 cases in CY 2013	6.7 cases per 100,000	5.7 cases per 100,000	Min. \$120,00 per year to treat TB in persons with HIV	Prevalence: California Tuberculosis Control Branch, 2014 Cost: Based on avg. \$5,000 treatment cost per year x min. 24 TBA cases among PLWHA
Gonorrhea	2,734 cases in CY 2013	106.8 cases per 100,000	100.4 cases per 100,000	Min. \$48,000 per year to treat gonorrhea in persons with HIV	Prevalence: California STD Control Branch, 2013 Cost: Gonorrhea: Est. \$160 treatment cost x avg. 300 infected PLWHA each year Chlamydia: Est. \$244 treatment cost x avg. 315 infected PLWHA each year Syphilis: Est. \$444 treatment cost x avg. 75 infected PLWHA each year
Chlamydia	10,483 cases in CY 2013	409.6 cases per 100,000	439.5 cases per 100,000	Min. \$76,860 per year to treat chlamydia in persons with HIV	
Primary & Secondary Syphilis	234 cases in CY 2013	9.4 cases per 100,000	9.3 cases per 100,000	Min. \$33,300 per year to treat syphilis in patients with HIV	
Homelessness	Min. 42,000 homeless at some point in CY 2013	1,641.1 per 100,000		Min. \$4,325,00 per year to provide care to homeless PLWHA	Prevalence: Alameda County Continuum of Care Working Group & 2013 Contra Costa County Homeless Count Cost: Based on avg. annual \$17,500 to treat est. 259 annual homeless PLWHA

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Formerly Incarcerated	Est. 1,625 HIV-positive inmates released in TGA over last 3 years	Est. 15% of PLWHA in TGA		Min. \$20,370,000 per year to provide care to formerly incarcerated PLWHA	Prevalence: Based on HIV seroprevalence of 2.5% among California Department of Corrections inmates applied to 65,000 annual in Oakland TGA Cost: Based on avg. annual \$17,500 to treat est. 1,164 formerly incarcerated PLWHA
Mental Illness	Min. 3,891 PLWHA in TGA with some form of mental illness	Min. 50.0% of PLWHA in TGA		Est. \$9,727,500 per year to provide care to uninsured PLWHA	Prevalence: Based on 2010 Oakland TGA HIV Needs Assessment Data reporting that 57.5% of survey participants (n= 146) needed mental health services and 55.2% received this service (n= 132). Cost: Based on est. annual cost of at least \$2,500 to provide mental health services to 3,891 annual PLWHA
Injection Drug Users	12,796 estimated IDUs in TGA in CY 2013	5% of TGA population		Est. \$12,495,000 per year to provide care to HIV-infected IDUs	Prevalence: Based on projected 5% IDU prevalence rate in TGA Cost: Based on avg. annual \$17,500 to treat est. 714 IDU-infected PLWHA