San Francisco 90-90-90 Calculations (2016)

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San Francisco 90-90-90 Targets (2016)

San Francisco 90-90-90 Targets (2016) PLHIV: 16,000 PLHIV Diagnosed on ART **PLHIV on ART VS PLHIV Diagnosed** 94% /n=15.085 1st 90 79% 94% Comparison of HIV prevention and care indicators for San Francisco, California, Table 3.6 National Estimates: 86% and the United States Indicators California² United States² San Francisco Awareness of HIV status¹ Estimated % persons living with HIV who know their serostatus 94% (2015) 86% (2015) 86% (2015) **Calculation Method:** Late HIV diagnosis % persons diagnosed with AIDS within 3 months of HIV diagnosis 11% (2016) 19% (2016) 21% (2016) **CD4-Depletion** HIV care access and outcome³ % newly diagnosed persons linked to care within 1 month of HIV diagnosis 76% (2016) 83% (2016) 75% (2016) % PLWH who are in care (≥1 laboratory tests) 81% (2016) 75% (2015) 73% (2015) Model-HIV % PLWH who are retained in care (≥2 laboratory tests) 62% (2016) 57% (2015) 57% (2015) % PLWH who are virally suppressed 74% (2016) 64% (2015) 60% (2015) % PLWH aged 13-24 years who are virally suppressed 69% (2016) 51% (2015) NA Surveillance data % PLWH PWID who are virally suppressed 67% (2016) NA 52% (2015) **HIV mortality** Death rate per 1,000 persons with HIV (including AIDS) diagnosis 14.6 (2017) 13.7 (2015) 16.5 (2015) Death rate per 1,000 persons with AIDS diagnosis 21.1 (2017) 19.9 (2015) 24.4 (2015)

FAST-TRACK CITIES 2019

SF Annual HIV Report, 2017

FAST-TRACK CITIES 2019

San Francisco 90-90-90 Targets (2016)

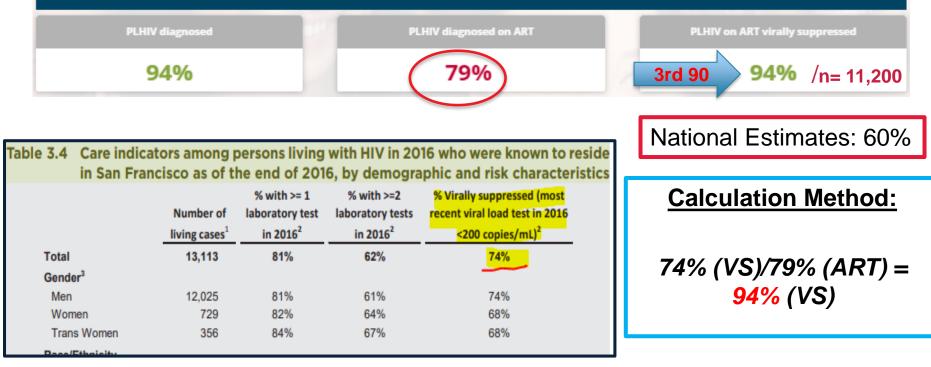
PLHIV: 16,000

PLHIV diagnosed	PLHIV diagnosed on ART		PLHIV on ART virally suppressed		
94% 2 nd	d 90 79% /r	n=11,900	9	4%	
National Estimates: 73% PLHIV in care (<u>></u> 1 lab test)		in 2016 by demo Persons living v	graphic and risk char with HIV, December 2017 acceiving ART, ever	HIV as of December 20 acteristics, San Francisc Persons newly diagnosed with HIV Percent receiving ART (N=265) 89%	co
<u>Calculation Method:</u> 98% x 81% = <u>79%</u>	Men Women Trans Women Race/Ethnicity Table 3.4 Care indic			90% 82% 100% 2016 who were known to	
(on ART)	In San Fra	% Number of lab	with >= 1 % with >= 2 with >= 1 % with >= 2 wratory test in 2016 ² in 2016 ²	graphic and risk charact % Virally suppressed (most recent viral load test in 201 <200 copies/mL) ²	t
Source: 2017 HIV EPI Annual Report FAST-TRACK CITIES 20	Total Gender ³ Men Women Trans Women	13,113 12,025 729 356	81% 62% 81% 61% 82% 64% 84% 67%	74% 74% 68% 68%	



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PLHIV: 16,000



San Francisco HIV Surveillance System Data Collection Challenges



- Staff time to conduct Chart Review
 - Prospective chart review/limited information
- Medication Adherence (limited with chart review only)

Retention in care (patient only taking meds)
– Lead to under estimation

• Inconsistent reporting from providers

HIV Epidemiology Data: Response to HIV Epidemic



- > New infections by race/ethnicity, risk group, housing status
- Time to care, ART, viral suppression also by subgroups, as above
- Geographic distribution of new infections, viral suppression
- Late diagnoses (AIDS within 3 months of first HIV positive test)
- Survival after diagnosis
- Funding allocation
- Improve Program Implementation & Evaluation