

**Supplement to Alignment of Ending the HIV Epidemic priority jurisdictions with availability of HIV service organizations: an ecological study**

**Supplemental Table 1.** A summary of HIV metrics (as of 2021) for Ending the HIV Epidemic priority jurisdictions for phase 1.

Jurisdiction	Prevalence <sup>a</sup>	New diagnoses <sup>a</sup>	Percent virally suppressed	Percent prescribed PrEP	Percent linked to care	Percent aware of positive status
<i>Smaller jurisdictions by area<sup>b</sup></i>						
Baltimore City, MD	16.5	0.3	62	15	85	93
Bronx County, NY	19.7	0.3	64	37	86	94
Cobb County, GA	5.3	0.2	67	26	86	84
Cuyahoga County, OH	3.9	0.1	65	17	89	88
Dekalb County, GA	13.2	0.5	64	32	83	86
District of Columbia, DC	22.6	0.3	55	52	79	94
East Baton Rouge Parish, LA	9.4	0.3	76	32	79	87
Essex County, NJ	11.3	0.3		20		90
Franklin County, OH	4.5	0.2	71	24	86	87
Fulton County, GA	17.8	0.6	62	33	83	86
Gwinnett County, GA	4.2	0.2	67	31	87	85
Hamilton County, OH	3.9	0.2	64	11	89	84
Hudson County, NJ	7.8	0.2		28		89
Kings County, NY	10.4	0.2	64	57	86	94
Marion County, IN	5.5	0.2	74	17	79	85
Montgomery County, MD	4.1	0.1	53	20	89	91
New York County, NY	16.5	0.2	61	101	83	95
Orleans Parish, LA	14.1	0.4	68	33	90	90

Philadelphia County, PA	11.0	0.2	61	41	84	93
Pinellas County, FL	5.4	0.1	78	17	81	89
Prince George's County, MD	9.4	0.3	61	24	87	89
Queens County, NY	7.3	0.1	64	46	86	93
San Francisco County, CA	14.4	0.2	73	76	94	98
San Juan Municipio, PR	9.3	0.3		3		92
Suffolk County, MA	7.8	0.2	68	43	96	94

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*Larger jurisdictions by area<sup>b</sup>*

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Alameda County, CA	4.0	0.1	72	25	88	88
Bexar County, TX	4.0	0.2	62	20	80	84
Broward County, FL	11.6	0.3	69	41	82	90
Clark County, NV	5.0	0.2	64	37	87	82
Cook County, IL	5.0	0.2	61	38	87	88
Dallas County, TX	8.3	0.3	60	23	77	85
Duval County, FL	7.5	0.3	70	10	79	85
Harris County, TX	6.8	0.3	64	18	75	85
Hillsborough County, FL	6.1	0.2	73	16	80	87
King County, WA	3.7	0.1	82	43	89	88
Los Angeles County, CA	5.1	0.2	65	27	80	90
Maricopa County, AZ	3.2	0.1	63	22	86	85
Mecklenburg County, NC	6.8	0.3	67	23	81	88
Miami-Dade County, FL	10.9	0.4	62	52	82	88
Orange County, CA	2.4	0.1	65	27	87	84
Orange County, FL	8.2	0.4	72	31	82	84
Palm Beach County, FL	6.2	0.2	65	30	85	87
Riverside County, CA	4.6	0.1	78	23	77	90
Sacramento County, CA	3.3	0.1	70	19	86	85
San Bernardino County, CA	2.5	0.1	61	10	76	81
San Diego County, CA	4.4	0.1	59	31	83	86

Shelby County, TN	7.1	0.3	64	15	60	88
Tarrant County, TX	3.5	0.2	68	19	78	83
Travis County, TX	5.1	0.2	70	50	87	85
Wayne County, MI	4.0	0.1	68	17	84	87
<i>States</i>						
Alabama	3.0	0.1	59	25	80	84
Arkansas	2.1	0.1	53	25	77	80
Kentucky	1.9	0.1	65	17	74	83
Mississippi	3.3	0.1	60	35	71	83
Missouri	2.2	0.1	67	23	78	88
Oklahoma	1.9	0.1	61	21	78	82
South Carolina	3.9	0.1	73	28	85	85

*Footnote:* Blank cells indicate data were not available. PrEP, pre-exposure prophylaxis; <sup>a</sup>Per 1,000 people; <sup>b</sup>Jurisdictions, other than states, are grouped as smaller or larger based on median split by area in square kilometers

**Supplemental Table 2.** A summary of HIV service organizations (through August 5, 2021) for Ending the HIV Epidemic priority jurisdictions for phase 1.

Jurisdiction	Clientele risk focus							
	Number of organizations <sup>a</sup>	Age	Comorbidity	Location/SES	Race/Ethnicity	Service Delivery	Sex/Gender	General
<i>Smaller jurisdictions by area<sup>b</sup></i>								
Baltimore City, MD	9.0	66%	45%	71%	32%	14%	63%	91%
Bronx County, NY	5.1	72%	58%	92%	63%	0%	83%	100%
Cobb County, GA	1.3	78%	56%	78%	56%	0%	89%	100%
Cuyahoga County, OH	3.4	53%	67%	67%	26%	5%	67%	98%
Dekalb County, GA	4.8	58%	55%	82%	39%	15%	67%	91%
District of Columbia, DC	14.8	57%	38%	73%	39%	25%	60%	85%
East Baton Rouge Parish, LA	3.0	77%	38%	77%	62%	8%	77%	100%
Essex County, NJ	4.3	68%	41%	79%	65%	3%	85%	97%
Franklin County, OH	3.4	50%	33%	65%	63%	5%	73%	98%
Fulton County, GA	6.6	54%	30%	75%	61%	5%	74%	97%
Gwinnett County, GA	2.9	96%	22%	100%	96%	0%	100%	100%
Hamilton County, OH	3.6	45%	31%	66%	45%	0%	55%	97%
Hudson County, NJ	3.2	80%	50%	90%	45%	0%	95%	100%
Kings County, NY	2.6	64%	50%	86%	65%	0%	79%	98%
Marion County, IN	3.8	53%	35%	91%	65%	9%	85%	100%
Montgomery County, MD	3.5	41%	18%	59%	35%	38%	41%	88%
New York County, NY	10.5	51%	34%	65%	46%	8%	59%	92%
Orleans Parish, LA	9.9	71%	50%	88%	53%	9%	74%	94%
Philadelphia County, PA	5.6	69%	54%	82%	53%	7%	73%	95%
Pinellas County, FL	3.2	31%	41%	83%	76%	0%	83%	100%
Prince George's County, MD	0.9	88%	25%	100%	75%	0%	88%	100%

Queens County, NY	1.7	79%	34%	89%	68%	0%	84%	92%
San Francisco County, CA	10.8	60%	41%	66%	47%	10%	61%	92%
San Juan Municipio, PR	2.5	60%	30%	80%	100%	10%	100%	70%
Suffolk County, MA	7.2	77%	63%	92%	44%	15%	71%	90%

*Larger jurisdictions by area<sup>b</sup>*

Alameda County, CA	5.1	71%	44%	74%	51%	5%	62%	91%
Bexar County, TX	3.2	82%	57%	79%	50%	0%	86%	100%
Broward County, FL	2.4	46%	27%	64%	64%	0%	70%	99%
Clark County, NV	1.6	69%	17%	86%	72%	0%	83%	100%
Cook County, IL	4.2	63%	58%	81%	40%	3%	72%	98%
Dallas County, TX	1.5	48%	23%	71%	56%	2%	85%	98%
Duval County, FL	3.6	78%	50%	100%	67%	0%	94%	94%
Harris County, TX	2.0	76%	40%	87%	56%	5%	76%	95%
Hillsborough County, FL	2.1	79%	64%	85%	44%	3%	85%	100%
King County, WA	1.9	54%	40%	59%	32%	3%	57%	94%
Los Angeles County, CA	3.2	63%	48%	78%	45%	2%	73%	97%
Maricopa County, AZ	6.3	74%	54%	72%	49%	0%	61%	97%
Mecklenburg County, NC	2.9	48%	31%	66%	41%	0%	69%	100%
Miami-Dade County, FL	1.9	75%	42%	82%	60%	3%	81%	97%
Orange County, CA	2.9	55%	42%	71%	47%	5%	63%	100%
Orange County, FL	1.3	52%	31%	67%	48%	0%	75%	94%
Palm Beach County, FL	4.2	67%	22%	76%	62%	0%	80%	100%
Riverside County, CA	3.4	73%	58%	87%	53%	2%	87%	98%
Sacramento County, CA	2.7	76%	55%	86%	59%	3%	76%	100%
San Bernardino County, CA	2.0	85%	55%	95%	40%	0%	95%	100%
San Diego County, CA	1.0	61%	62%	76%	40%	1%	74%	97%
Shelby County, TN	4.0	70%	26%	85%	44%	0%	78%	100%
Tarrant County, TX	2.9	61%	30%	52%	35%	4%	70%	87%
Travis County, TX	1.3	58%	29%	76%	68%	5%	82%	95%

Wayne County, MI	3.7	70%	42%	72%	35%	2%	63%	86%
<i>States</i>								
Alabama	3.9	87%	84%	97%	26%	2%	91%	99%
Arkansas	5.6	83%	65%	90%	27%	2%	90%	98%
Kentucky	4.8	66%	69%	93%	21%	0%	82%	97%
Mississippi	7.1	91%	76%	96%	23%	1%	91%	98%
Missouri	3.5	84%	65%	92%	27%	1%	85%	97%
Oklahoma	5.0	71%	58%	79%	59%	0%	72%	82%
South Carolina	3.5	83%	54%	90%	38%	1%	78%	99%

*Footnote:* Blank cells indicate data were not available. <sup>a</sup>Per 100,000 people; <sup>b</sup>Jurisdictions, other than states, are grouped as smaller or larger based on median split by area in square kilometers

**Supplemental Table 3.** Categorization of the U.S. Centers for Disease Control and Prevention’s National Prevention Information Network clientele. Clientele categories self-identified by service organizations registered through NPIN and inductively assigned to one of seven categories by authors. Data downloaded August 5, 2021.

Created categories	Self-identified categories
Age	"Adolescents with HIV/AIDS", "Adolescents/Youth/Teens", "Adults", "At Risk Youth", "Infants/Children with HIV/AIDS", "Pregnant Adolescents", "Students", "Veterans", "Young Adults"
Comorbidity	"Injecting Drug Users/Needle Sharing Partners", "Persons with Hepatitis", "Persons with STDs", "Persons with TB", "Substance Abusers"
Location/SES	"Community Based Organizations", "Correctional Facilities/Correctional Agencies", "Homeless Persons", "Low Income Persons", "Migrant Workers", "Persons in Rural Areas", "Recently Released Prisoners", "Schools"
Race/ethnicity	"African Americans/Blacks", "Asians/Pacific Islanders", "Foreign Born/Immigrants", "Haitians", "Hispanics/Latinos", "Minorities", "Native Americans"
Service delivery	"Educators", "Health Professionals", "Researchers"

Sex/gender	"Female Sex Workers","Gay Men","including Pregnant Women with HIV/AIDS","Lesbians/Women Who Have Sex with Women/WSW","LGBT","Male Sex Workers","Men","Men Who Have Sex with Men","Pregnant Women","Sex Partners","Women","Women with HIV/AIDS"
General	"At Risk Persons","General Public","HIV Positive Persons","Persons Practicing High Risk Behaviors","Persons with HIV/AIDS"

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