



2020 HIV National Rankings

**Center for HIV Surveillance, Epidemiology and Evaluation
Prevention and Health Promotion Administration
Maryland Department of Health**

July 1, 2022

MISSION AND VISION

MISSION

The mission of the Prevention and Health Promotion Administration is to protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

VISION

The Prevention and Health Promotion Administration envisions a future in which all Marylanders and their families enjoy optimal health and well-being.

National Rankings for Maryland using Data from the CDC

Original CDC report link:

<https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-report-2020-updated-vol-33.pdf>

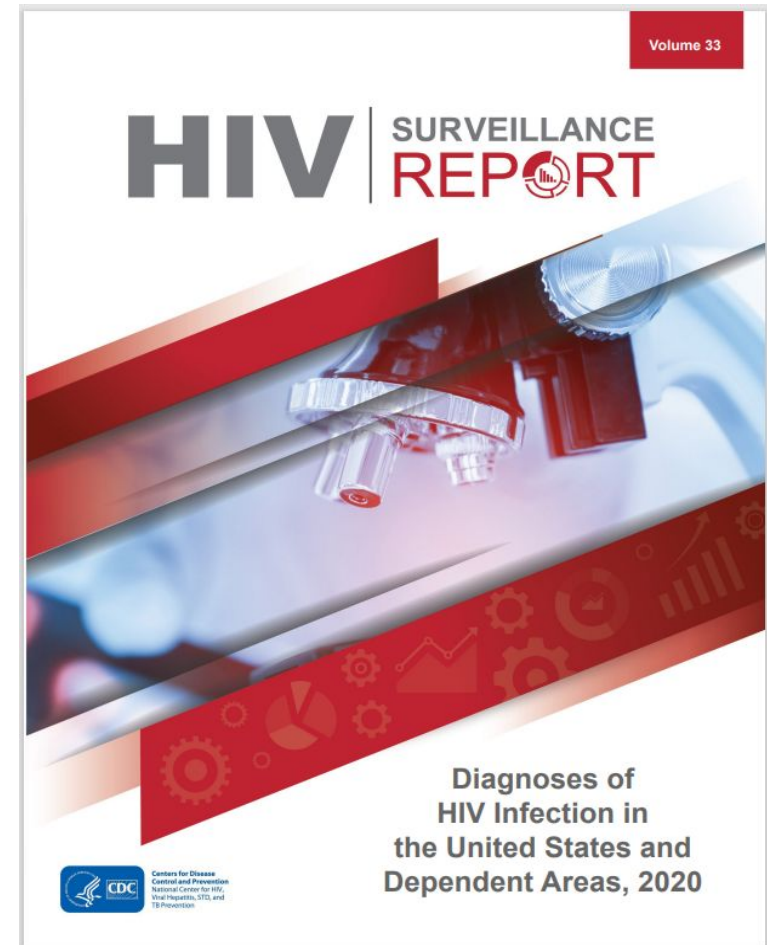


Table 20

Diagnoses of HIV Infection, 2020, and Persons Living with Diagnosed HIV Infection (Prevalence), Year-end 2020, by Area of Residence – United States and 6 Dependent Areas

Adult/Adolescent HIV Diagnoses during 2020 – Ranked by Reported Diagnoses

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	California	3,924	11.9
2	Texas	3,548	14.8
3	Florida	3,408	18.2
4	Georgia	1,977	22.1
5	New York	1,963	11.9
6	Illinois	1,096	10.3
7	North Carolina	1,079	12.0
8	Ohio	888	9.0
9	New Jersey	805	10.7
12	Maryland	706	13.8
	United States	30,635	10.9

Adult/Adolescent HIV Diagnoses during 2020 – Ranked by Rates

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	District of Columbia	197	32.3
2	Georgia	1,977	22.1
3	Louisiana	722	18.7
4	Florida	3,408	18.2
5	Mississippi	402	16.2
6	Nevada	392	14.9
7T	South Carolina	655	14.8
7T	Texas	3,548	14.8
9	Alabama	585	14.1
10	Maryland	706	13.8
	United States	30,635	10.9

HIV Diagnoses among Children during 2020 – Ranked by Reported Diagnoses

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1T	Florida	7	0.2
1T	Texas	7	0.1
3T	Alabama	6	0.8
3T	California	6	0.1
5	New Jersey	4	0.3
6T	Illinois	3	0.2
6T	South Carolina	3	0.4
8T	Arizona	2	0.2
8T	Missouri	2	0.2
8T	Ohio	2	0.1
8T	Pennsylvania	2	0.1
12T	Maryland	1	0.1
	United States	57	0.1

HIV Diagnoses Among Children during 2020 – Ranked by Rates

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1T	Alabama	6	0.8
1T	Alaska	1	0.8
3	Rhode Island	1	0.7
4	Maine	1	0.6
5	South Carolina	3	0.4
6T	Idaho	1	0.3
6T	New Jersey	4	0.3
8T	Arizona	2	0.2
8T	Florida	7	0.2
8T	Illinois	3	0.2
8T	Missouri	2	0.2
12T	Maryland	1	0.1
	United States	57	0.1

Total HIV Diagnoses during 2020 – Ranked by Reported Diagnoses

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	California	3,930	10.0
2	Texas	3,555	12.1
3	Florida	3,415	15.7
4	Georgia	1,978	18.5
5	New York	1,964	10.2
6	Illinois	1,099	8.7
7	North Carolina	1,079	10.2
8	Ohio	890	7.6
9	New Jersey	809	9.1
12	Maryland	707	11.7
	United States	30,692	9.2

Total HIV Diagnoses during 2020 – Ranked by Rates

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	District of Columbia	197	27.6
2	Georgia	1,978	18.5
3	Florida	3,415	15.7
4	Louisiana	723	15.6
5	Mississippi	402	13.6
6	South Carolina	658	12.6
7	Nevada	392	12.5
8	Texas	3,555	12.1
9	Alabama	591	12.0
10	Maryland	707	11.7
	United States	30,692	9.2

Adults/Adolescents Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Reported Diagnoses

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	California	134,381	406.0
2	New York	125,383	761.6
3	Florida	114,541	612.5
4	Texas	97,416	405.3
5	Georgia	57,561	643.5
6	Pennsylvania	36,613	335.1
7	Illinois	35,793	336.8
8	New Jersey	35,136	467.8
9	North Carolina	33,562	374.3
10	Maryland	33,425	655.4
	United States	1,070,604	381.4

Adults/Adolescents Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Rates

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	District of Columbia	13,792	2,260.4
2	New York	125,383	761.6
3	Maryland	33,425	655.4
4	Georgia	57,561	643.5
5	Florida	114,541	612.5
6	U.S. Virgin Islands	526	598.8
7	Puerto Rico	15,788	564.1
8	Louisiana	21,380	553.0
9	New Jersey	35,136	467.8
10	Nevada	11,042	418.5
	United States	1,070,604	381.4

Children Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Reported Diagnoses

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	Florida	130	4.3
2	Texas	123	2.3
3	California	88	1.4
4T	Georgia	81	4.6
4T	Illinois	81	4.1
6	New York	66	2.3
7	North Carolina	58	3.5
8T	Indiana	52	4.7
8T	Michigan	52	3.5
14	Maryland	39	4.1
	United States	1,447	2.8

Children Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Rates

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	District of Columbia	12	11.7
2	U.S. Virgin Islands	1	5.4
3	Maine	9	5.2
4	Indiana	52	4.7
5	Georgia	81	4.6
6	Florida	130	4.3
7T	Illinois	81	4.1
7T	Maryland	39	4.1
9T	Minnesota	37	4.0
9T	Tennessee	43	4.0
	United States	1,447	2.8

Total Individuals Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Reported Diagnoses

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	California	134,469	341.6
2	New York	125,449	648.8
3	Florida	114,671	527.6
4	Texas	97,539	332.2
5	Georgia	57,642	538.2
6	Pennsylvania	36,661	286.8
7	Illinois	35,874	285.0
8	New Jersey	35,179	396.1
9	North Carolina	33,620	317.1
10	Maryland	33,464	552.6
	United States	1,072,051	321.9

Total Individuals Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Rates

Rank	State/Territory	Reported Diagnoses	Rate per 100,000
1	District of Columbia	13,804	1,936.5
2	New York	125,449	648.8
3	Maryland	33,464	552.6
4	Georgia	57,642	538.2
5	Florida	114,671	527.6
6	Puerto Rico	15,789	499.8
7	U.S. Virgin Islands	527	495.8
8	Louisiana	21,409	460.9
9	New Jersey	35,179	396.1
10	Nevada	11,047	352.0
	United States	1,072,051	321.9

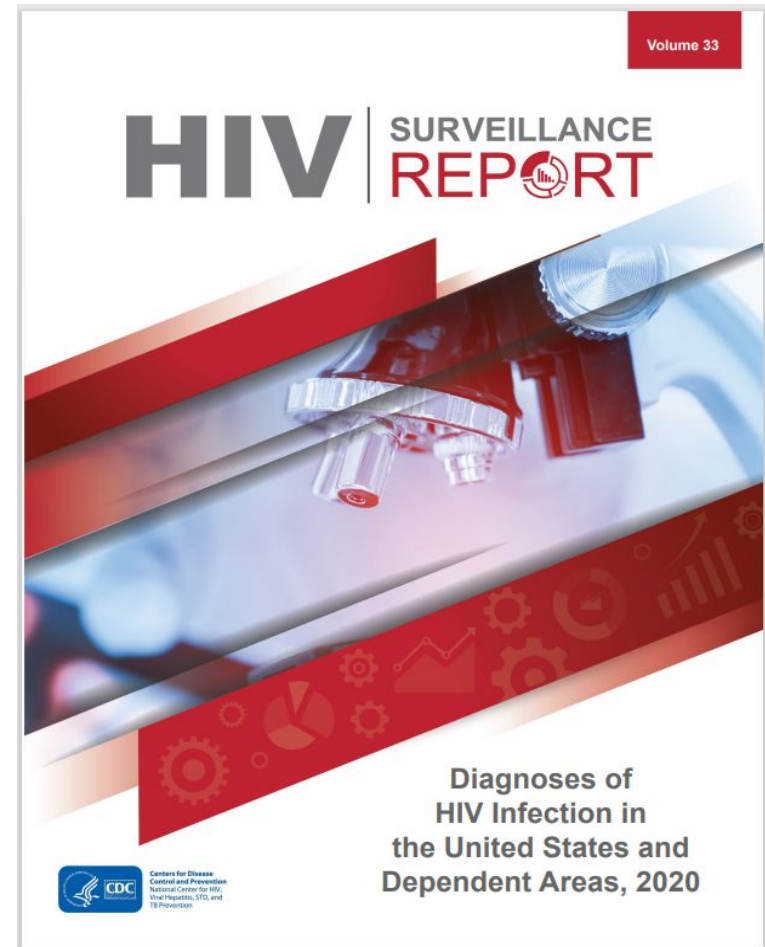
Table 21

**Adults and Adolescents Living with
Diagnosed HIV Infection, by Race/Ethnicity
and Area of Residence – United States and 6
Dependent Areas**

Living Adult/Adolescent HIV Diagnoses, Year-end 2020- Ranking of Maryland's Rates by Race/Ethnicity

	MD Reported Diagnoses	MD Rate	U.S. Rate*	MD Rate Rank*
Total	33,425	655.4	379.7	3
Hispanic	2,490	510.1	513.0	13
NH American Indian/Alaska Native	21	164.8	160.9	15
NH Asian	256	74.2	97.5	31
NH Black/African American	23,823	1,554.9	1,252.6	5
NH Native Hawaiian/Other Pacific Islander	5	193.7	186.5	26
NH White	4,131	157.8	178.4	18
NH Multiple Races	2,699	2,679.2	1,040.8	3

National Rankings for Maryland Metropolitan Areas Using Data from the CDC



Maryland Metropolitan Statistical Areas

Maryland jurisdictions composing all or part of the metropolitan statistical areas (MSAs) used in this report:

- **Baltimore-Columbia-Towson, MD**
 - Baltimore City
 - Anne Arundel, Baltimore, Carroll, Harford, Howard and Queen Anne's counties
- **Philadelphia-Camden-Wilmington, PA-NJ-DE-MD**
 - Cecil County
- **Washington-Arlington-Alexandria, DC-VA-MD-WV**
 - Calvert, Charles, Frederick, Montgomery and Prince George's counties

Table 22

Diagnoses of HIV Infection, 2020, and Persons Living with Diagnosed HIV Infection (Prevalence), Year-end 2020, by Metropolitan Statistical Area of Residence – United States and Puerto Rico

HIV Diagnoses during 2020 – Ranked by Reported Diagnoses

Rank	Metropolitan Area	Reported Diagnoses	Rate per 100,000
1	New York-Newark-Jersey City, NY-NJ-PA	2,238	11.7
2	Los Angeles-Long Beach-Anaheim, CA	1,649	12.6
3	Miami-Fort Lauderdale-Pompano Beach, FL	1,455	23.6
4	Atlanta-Sandy Springs-Alpharetta, GA	1,352	22.2
5	Dallas-Fort Worth-Arlington, TX	1,147	14.9
6	Houston-The Woodlands-Sugar Land, TX	1,110	15.5
7	Chicago-Naperville-Elgin, IL-IN-WI	965	10.3
8	Washington-Arlington-Alexandria, DC-VA-MD-WV	678	10.7
9	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	621	10.2
10	Phoenix-Mesa-Scottsdale, AZ	508	10.0
17	Baltimore-Columbia-Towson, MD	331	11.8
	United States*	30,689	9.2

HIV Diagnoses during 2020 – Ranked by Rates

Rank	Metropolitan Area	Reported Diagnoses	Rate per 100,000
1	Miami-Fort Lauderdale-Pompano Beach, FL	1,455	23.6
2	Atlanta-Sandy Springs-Alpharetta, GA	1,352	22.2
3	Memphis, TN-MS-AR	279	20.7
4	Jackson, MS	118	20.0
5	Orlando-Kissimmee-Sanford, FL	501	19.0
6	Columbia, SC	158	18.6
7	Baton Rouge, LA	158	18.4
8	Bakersfield, CA	160	17.8
9	New Orleans-Metairie, LA	220	17.3
10	Jacksonville, FL	265	16.7
28	Baltimore-Columbia-Towson, MD	331	11.8
36	Washington-Arlington-Alexandria, DC-VA-MD-WV	678	10.7
44	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	621	10.2
	United States*	30,689	9.2

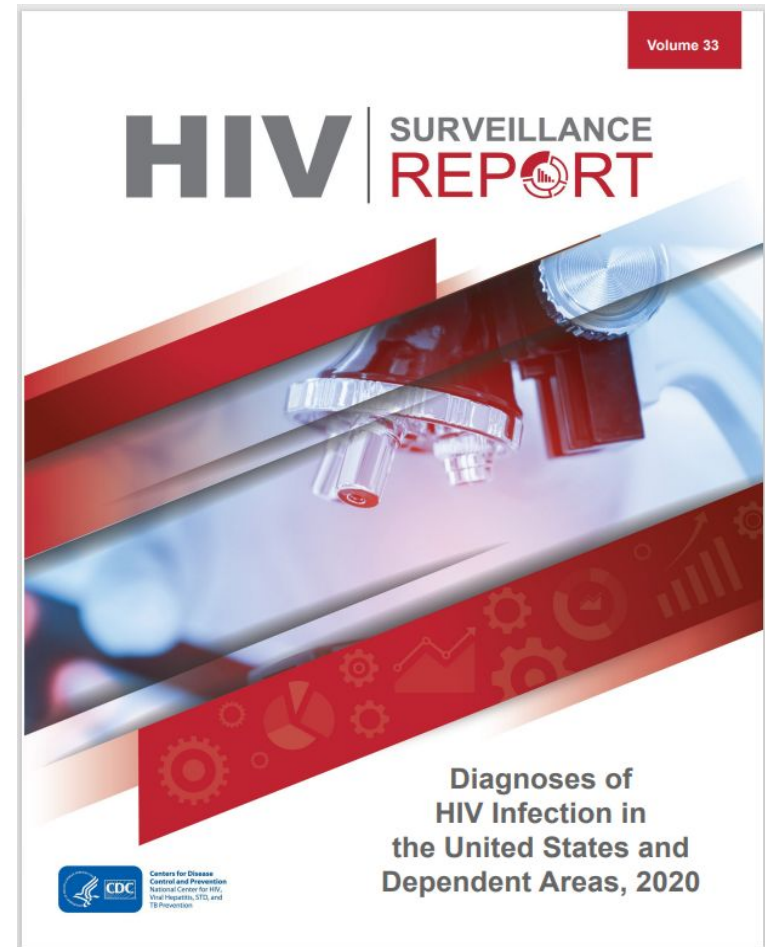
Total Individuals Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Reported Diagnoses

Rank	Metropolitan Area	Reported Diagnoses	Rate per 100,000
1	New York-Newark-Jersey City, NY-NJ-PA	135,802	710.1
2	Los Angeles-Long Beach-Anaheim, CA	57,361	437.5
3	Miami-Fort Lauderdale-Pompano Beach, FL	54,624	884.9
4	Atlanta-Sandy Springs-Alpharetta, GA	39,493	648.7
5	Washington-Arlington-Alexandria, DC-VA-MD-WV	34,834	550.8
6	Houston-The Woodlands-Sugar Land, TX	32,246	450.7
7	Dallas-Fort Worth-Arlington, TX	30,304	393.9
8	Chicago-Naperville-Elgin, IL-IN-WI	30,284	321.9
9	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	26,297	430.5
10	San Francisco-Oakland-Berkeley, CA	23,014	490.0
11	Baltimore-Columbia-Towson, MD	15,967	570.2
	United States*	1,071,392	322.1

Total Individuals Living with Diagnosed HIV Infection, Year-end 2020, Ranked by Rates

Rank	Metropolitan Area	Reported Diagnoses	Rate per 100,000
1	Miami-Fort Lauderdale-Pompano Beach, FL	54,624	884.9
2	New York-Newark-Jersey City, NY-NJ-PA	135,802	710.1
3	Atlanta-Sandy Springs-Alpharetta, GA	39,493	648.7
4	New Orleans-Metairie, LA	8,225	646.5
5	Baton Rouge, LA	5,525	643.5
6	Baltimore-Columbia-Towson, MD	15,967	570.2
7	Jackson, MS	3,259	553.2
8	Washington-Arlington-Alexandria, DC-VA-MD-WV	34,834	550.8
9	Memphis, TN-MS-AR	7,254	537.9
10	Columbia, SC	4,303	507.8
17	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	26,297	430.5
	United States*	1,071,392	322.1

National Rankings for Maryland Ending the HIV Epidemic (EHE) Phase 1 Jurisdictions using Data from the CDC



Maryland EHE Phase 1 Jurisdictions

Phase 1 of the EHE initiative targets jurisdictions with a substantial HIV burden

Maryland EHE Phase 1 Jurisdictions include:

- Baltimore City
- Prince George's County
- Montgomery County

Table A1

Diagnoses of HIV Infection, by Area of Residence, 2019 and 2020 – Ending the HIV Epidemic Phase 1 Jurisdictions

HIV Diagnoses during 2019, Ranked by Reported Diagnoses

Rank	EHE Jurisdiction*	Reported Diagnoses	Rate per 100,000
1	Los Angeles County (CA)	1,539	15.4
2	Harris County (TX)	1,219	25.9
3	Miami-Dade County (FL)	1,135	41.9
4	Cook County (IL)	884	17.2
5	Dallas County (TX)	749	28.4
6	Broward County (FL)	597	30.5
7	Fulton County (GA)	533	50.0
8	Maricopa County (AZ)	506	11.3
9	Bronx County (NY)	503	35.5
10	Kings County (NY)	474	18.5
23	Prince George's County (MD)	278	30.5
38	Baltimore City (MD)	197	33.1
49	Montgomery County (MD)	131	12.5

CDC. HIV Surveillance Report, 2020. Vol. 33. Table A1

*EHE Phase 1 Jurisdictions include the District of Columbia, San Juan, and 48 U.S. counties

HIV Diagnoses during 2019, Ranked by Rates

Rank	EHE Jurisdiction*	Reported Diagnoses	Rate per 100,000
1	Fulton County (GA)	533	50.0
2	DeKalb County (GA)	343	45.1
3	Miami-Dade County (FL)	1,135	41.9
4	Orleans Parish (LA)	158	40.4
5	District of Columbia (DC)	252	35.6
6	Bronx County (NY)	503	35.5
7	East Baton Rouge Parish (LA)	155	35.1
8	Orange County (FL)	465	33.3
9	Baltimore City (MD)	197	33.1
10T	Broward County (FL)	597	30.5
10T	Prince George's County (MD)	278	30.5
44	Montgomery County (MD)	131	12.5

CDC. HIV Surveillance Report, 2020. Vol. 33. Table A1

*EHE Phase 1 Jurisdictions include the District of Columbia, San Juan, and 48 U.S. counties

HIV Diagnoses during 2020, Ranked by Reported Diagnoses

Rank	EHE Jurisdiction*	Reported Diagnoses	Rate per 100,000
1	Los Angeles County (CA)	1,385	13.9
2	Harris County (TX)	924	19.5
3	Miami-Dade County (FL)	781	28.8
4	Cook County (IL)	776	15.2
5	Dallas County (TX)	659	25.0
6	Maricopa County (AZ)	479	10.5
7	Fulton County (GA)	477	44.3
8	Broward County (FL)	461	23.5
9	Kings County (NY)	444	17.5
10	Orange County (FL)	370	26.3
27	Prince George's County (MD)	214	23.5
35	Baltimore City (MD)	176	30.0
49	Montgomery County (MD)	80	7.6

CDC. HIV Surveillance Report, 2020. Vol. 33. Table A1

31 *EHE Phase 1 Jurisdictions include the District of Columbia, San Juan, and 48 U.S. counties

HIV Diagnoses during 2020, Ranked by Rates

Rank	EHE Jurisdiction*	Reported Diagnoses	Rate per 100,000
1	Fulton County (GA)	477	44.3
2	DeKalb County (GA)	270	35.4
3	Baltimore City (MD)	176	30.0
4	Miami-Dade County (FL)	781	28.8
5	East Baton Rouge Parish (LA)	124	28.2
6	District of Columbia (DC)	197	27.6
7	Orleans Parish (LA)	105	27.0
8	Orange County (FL)	370	26.3
9	Shelby County (TN)	235	25.1
10	Dallas County (TX)	659	25.0
14T	Prince George's County (MD)	214	23.5
50	Montgomery County (MD)	80	7.6

CDC. HIV Surveillance Report, 2020. Vol. 33. Table A1

*EHE Phase 1 Jurisdictions include the District of Columbia, San Juan, and 48 U.S. counties

Conclusions

2019 vs. 2020 MD Rankings

- One notable improvement was the Total rate of MD diagnoses, which went from 7th in 2019 (15.2 per 100,000) to 10th in 2020 (11.7 per 100,000)
 - This was the widest MD-wide rank differential
 - All other MD ranks varied by 1-2, most of them improvements
- Regarding notable MD rankings among EHE jurisdictions:
 - Baltimore City's EHE ranks of diagnostic counts and rates did not improve
 - Diagnostic counts: moved from 38th in 2019 to 35th in 2020
 - Diagnostic rates: moved from 8th (tied) in 2019 to 3rd in 2020
 - This is a little deceiving, because the counts and rates of diagnoses in Baltimore City both decreased from 2019 to 2020
 - This means that Baltimore City did not improve *as much as* other EHE jurisdictions did in 2020
 - All three of MD's EHE jurisdictions either improved or stayed about the same otherwise throughout the rest of their 2020 EHE rankings

Limitations

- As is made clear in the full report, please exercise caution when interpreting 2020 data due to potential impact from the COVID-19 pandemic.
- Additionally, Maryland data should be interpreted cautiously due to incomplete reporting of case information to CDC during December 2021.

Maryland HIV Dashboards

- For more details and visual representation of the information found in this report, please pursue MD's HIV dashboards, which can be found via following the links below:
- National Rankings - 2019
 - <https://public.tableau.com/app/profile/maryland.department.of.health/.hiv-surveillance/viz/EndingtheHIVEpidemicJurisdictionRankings-20192020/EHERankings>
- Ending the HIV Epidemic (EHE) Phase 1 Jurisdiction Rankings - 2019 & 2020
 - https://public.tableau.com/app/profile/maryland.department.of.health/.hiv-surveillance/viz/NationalHIVRankings-2019/NationalHIVRankings-2019?publish=yes&utm_source=tableau&utm_medium=dashboard&utm_campaign=national_rankings_209



Maryland

DEPARTMENT OF HEALTH

Prevention and Health Promotion Administration

<https://phpa.health.Maryland.gov>

