



HIV DISEASE: SAN DIEGO COUNTY, 2020 MEDICAL STANDARDS AND EVALUATION GROUP NOVEMBER 16, 2021

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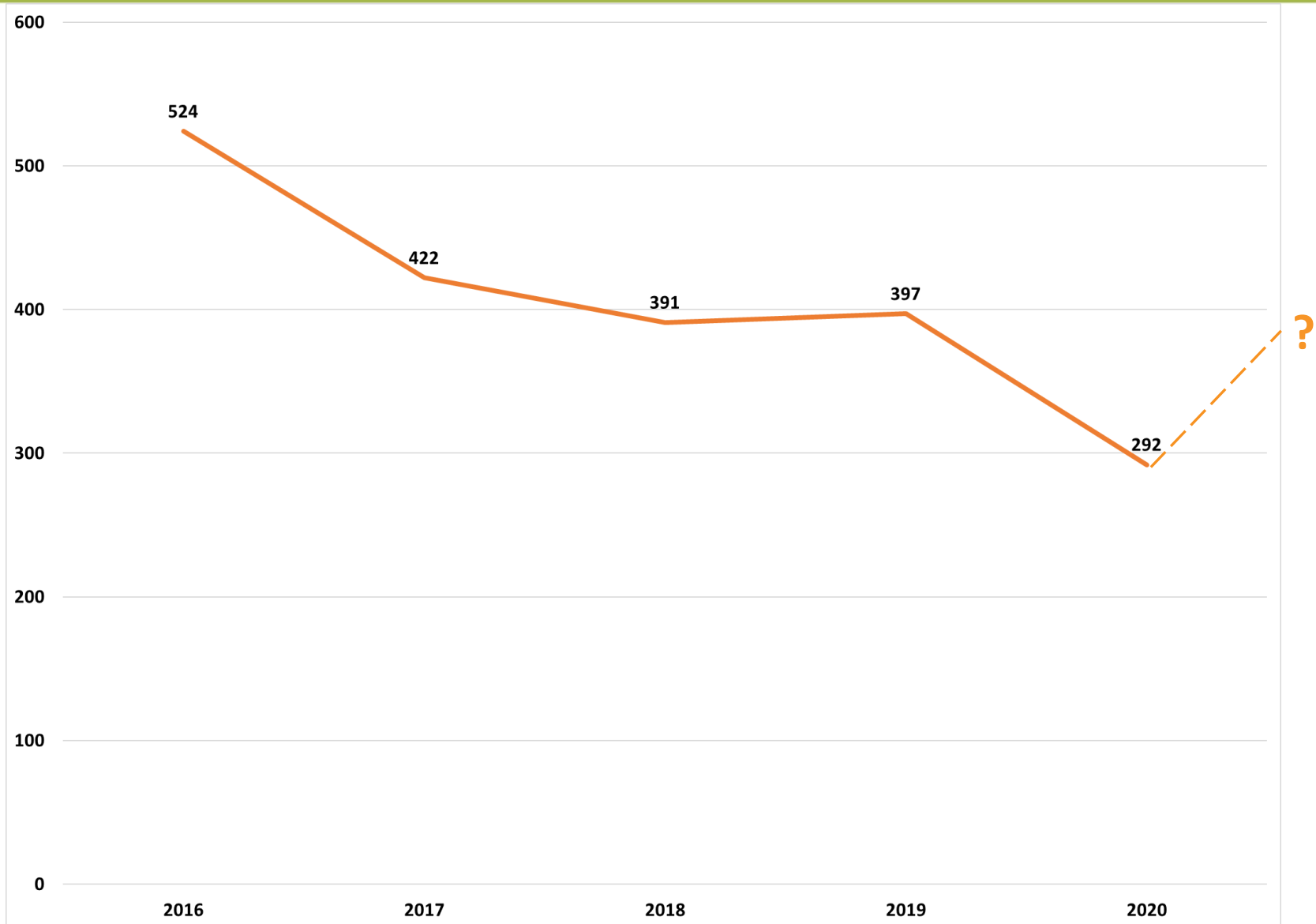




DATA FROM 2020 EHARS FILE

- Persons Living with HIV disease (PLWH)
 - HIV disease diagnosis and living as of 12/31/2020
 - Current address listed as SD County
 - Could be diagnosed anywhere
 - N=14,237
- SD Recent/Incident Cases
 - HIV diagnoses 2016-2020 amongst SD County residents only
 - N=2,026

CASES DIAGNOSED BY YEAR



SEX AND GENDER



		SDCo Residents (Dx 2016-2020)		PLWH (as of 12/31/2020)	
		n	%	n	%
Birth Sex	Female	247	12.2	1,467	10.3
	Male	1,779	87.8	12,697	89.2
	Missing	0		73	0.5
Current Gender	Female	255	12.6	1,341	9.4
	Male	1,670	82.4	10,584	74.3
	M-to-F	14	0.7	41	0.3
	Missing	87	4.3	2271	16
Total		2,026		14,237	

AGE



		SDCo Residents (Dx 2016-2020)		PLWH (as of 12/31/2020)	
		n	%	n	%
Age at Diagnosis (years)	<13	5	0.2	101	0.7
	13-19	54	2.7	402	2.8
	20-29	726	35.8	4,843	34.0
	30-39	562	27.7	4,982	35.0
	40-49	331	16.3	2,657	18.7
	50-59	240	11.8	985	6.9
	60+	108	5.3	266	1.9
Current Age (years)	<13	4	0.2	15	0.1
	13-19	12	0.6	19	0.1
	20-29	506	25.6	792	5.6
	30-39	689	34.9	2,353	16.6
	40-49	354	17.9	2,843	20.1
	50-59	262	13.3	4,531	32.0
	60+	150	7.6	3,591	25.4
Total		2026*	100	14,237**	100

NOTE: Percent may not total 100 due to rounding.

*Total for Current Age does not include 49 deceased cases, n=1,977.

**One age missing at diagnosis, 93 missing in Current Age.

RACE/ETHNICITY



Race/Ethnicity	SDCo Residents (Dx 2016-2020)			PLWH (as of 12/31/2020)	
	n	%	rate**	n	%
Hispanic	963	47.5	17.0	5,457	38.3
Black/African Amer.	246	12.1	30.8	1,800	12.6
White	614	30.3	8.2	6,004	42.2
Asian/PI	104	5.0	5.1	469	3.3
Other*	99	4.9		507	3.6
Total	2,026			14,237	

*Includes American Indian/Native Alaskan, Multiple Race, and Unknown.

NOTE: Percent may not total 100 due to rounding.

**Per 100,000 population.

TRANSMISSION/RISK



Transmission/Risk	SDCo Residents (Dx 2016-2020)		PLWH (as of 12/31/2020)	
	n	%	n	%
MSM	1,265	62.4	10,110	71.0
IDU	105	5.2	803	5.6
MSM+IDU	78	3.8	1,024	7.2
Heterosexual	225	11.1	1,497	10.5
No Identified Risk	347	17.1	681	4.8
Other*	6	0.3	122	0.9
Total	2,026		14,237	

*Includes Perinatal, blood/blood product exposure, and "Other Adult Exposure."

NOTE: Percent may not total 100 due to rounding.



Late tester: case with less than 12 months between HIV and AIDS diagnosis.

Diagnosis	SDCo Residents (Dx 2016-2020)	
	n	%
HIV only	1,542	76.1
AIDS <12 months	402	19.8
(AIDS simultaneously)	378	18.7)
AIDS 12+ months	106	5.2
Total	2,026	

NOTE: simultaneous HIV and AIDS diagnosis group is a subset of the AIDS<12 months group.

STAGE 0



Stage 0 – Negative test within 6 months prior to positive.

Sex assigned at birth	Stage 0		Not Stage 0		All
	n	%	n	%	
Male	229	12.9	1,548	87.1	1,777
Female	21	8.6	223	91.4	244
Total	250	12.4	1,771	87.6	2,021

Race/Ethnicity	Stage 0		Not Stage 0		All
	n	%	n	%	
Hispanic	108	11.2	854	88.8	962
Black/African Amer.	24	9.9	219	90.1	243
White	92	15.0	521	85.0	613
Asian/PI	14	13.6	89	86.4	103
Other*	12	12.0	88	88.0	100
Total	250	12.4	1,771	87.6	2,021

*Includes American Indian/Native Alaskan, Multiple Race, and Unknown.

VIRALLY SUPPRESSED



Viral suppression – Viral load <200.

		All PLWH	Known Viral Load 2020
Race/Ethnicity	Hispanic	61.1%	91.7%
	Black/African Amer.	53.0%	88.0%
	White	59.8%	94.0%
	Asian/PI	58.9%	92.6%
	Other*	56.7%	85.8%
Sex assigned at birth	Male	59.4%	92.3%
	Female	58.8%	89.9%
Risk category	MSM	60.3%	93.6%
	IDU	55.5%	87.2%
	MSM+IDU	59.1%	90.4%
	Heterosexual	58.6%	90.9%
	NIR	50.5%	79.7%
	Other	79.2%	100.0%
Total		59.3%	92.1%

*Includes American Indian/Native Alaskan, Multiple Race, and Unknown.

QUESTIONS?



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