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HIV EPIDEMIOLOGY ANNUAL REPORT 2019


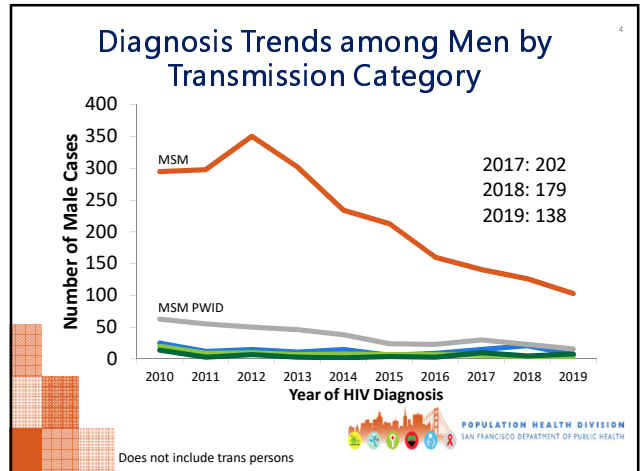
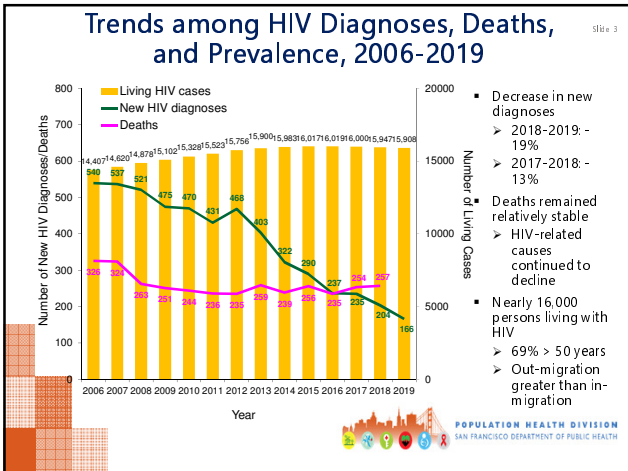
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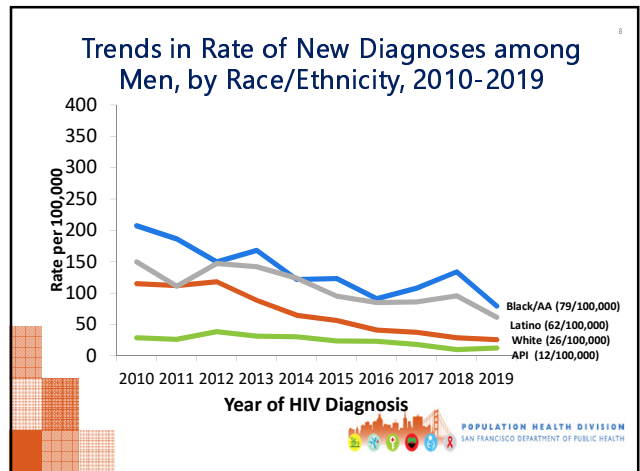
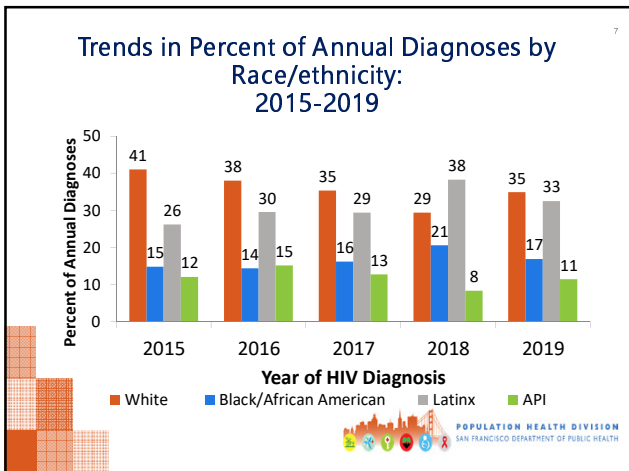
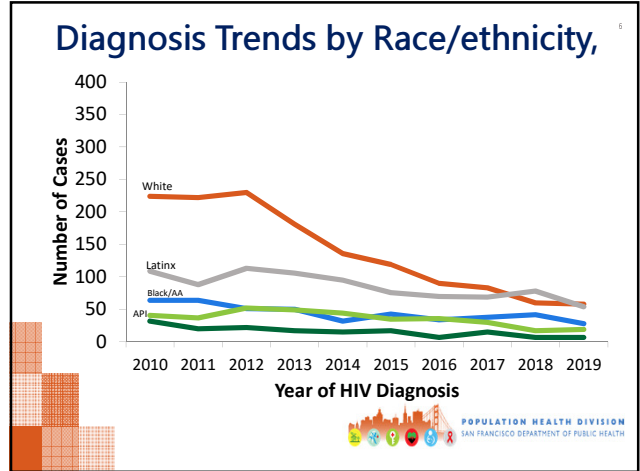
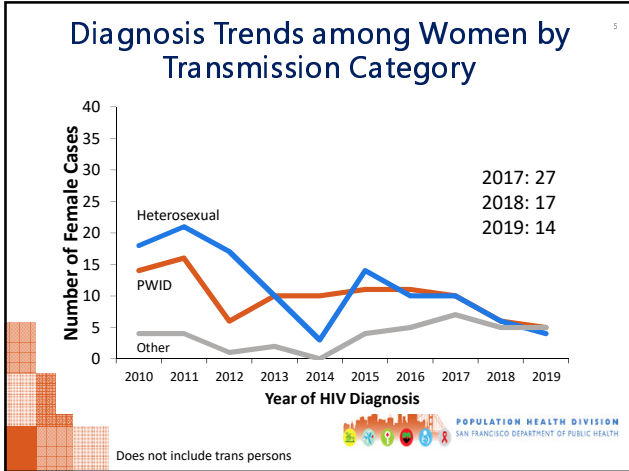
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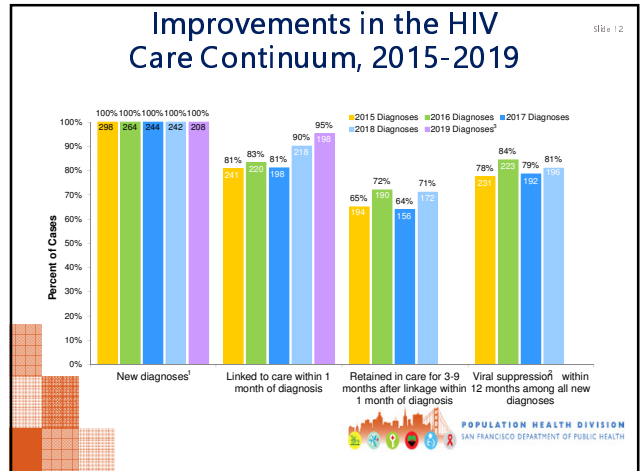
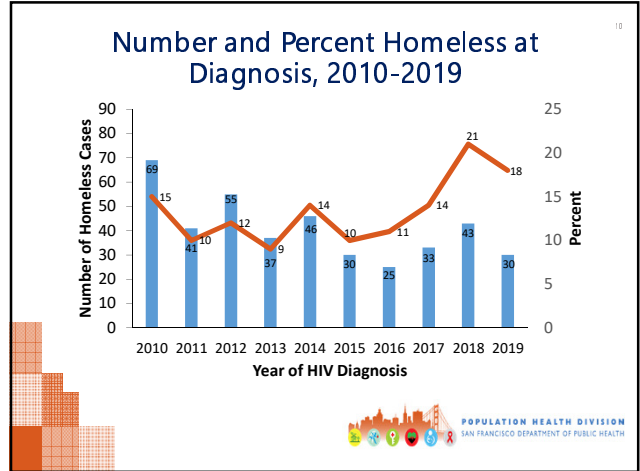
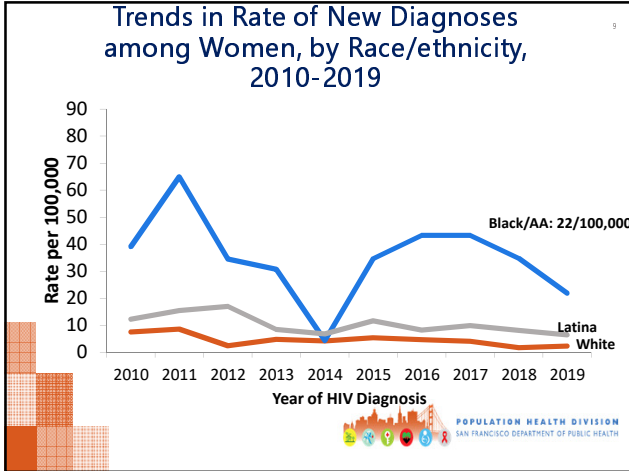



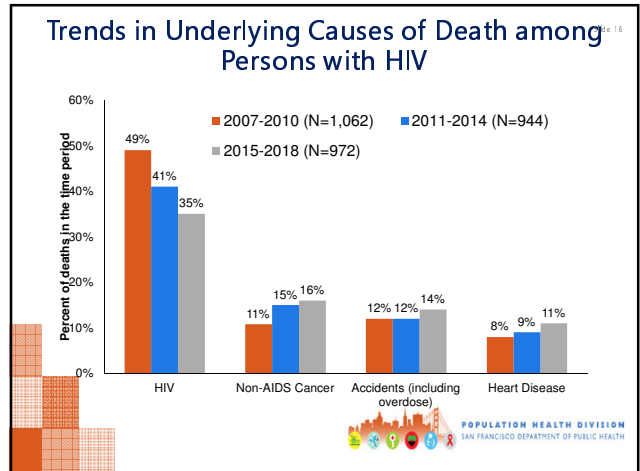
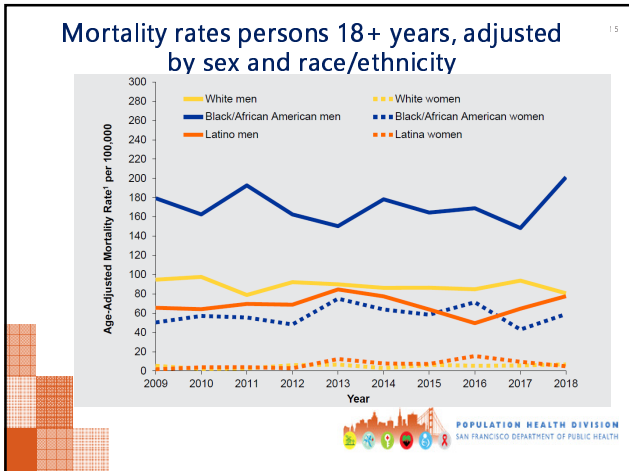
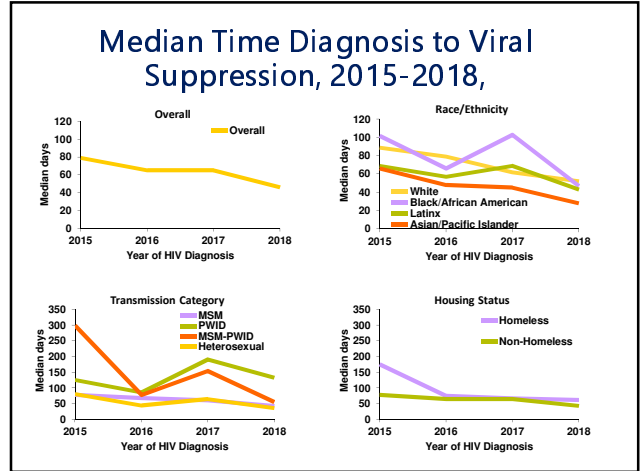
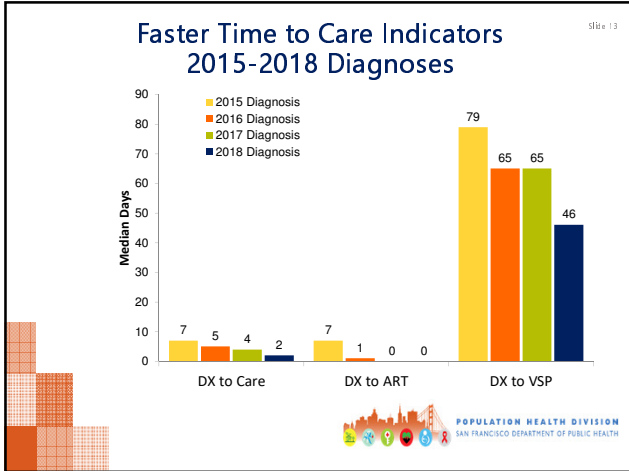
Outline

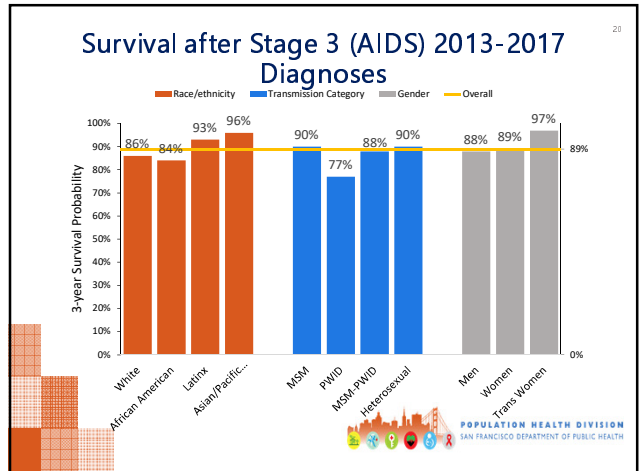
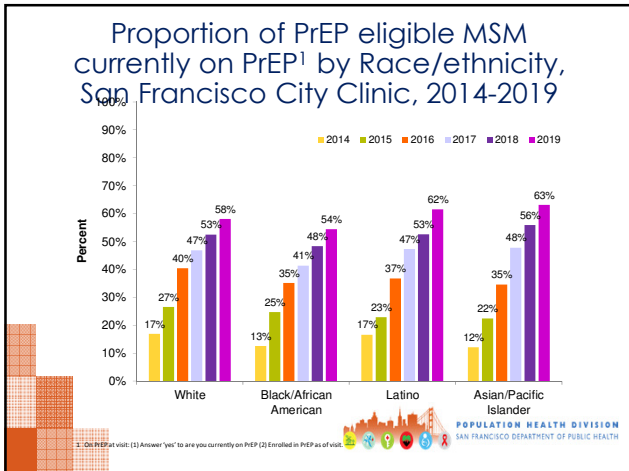
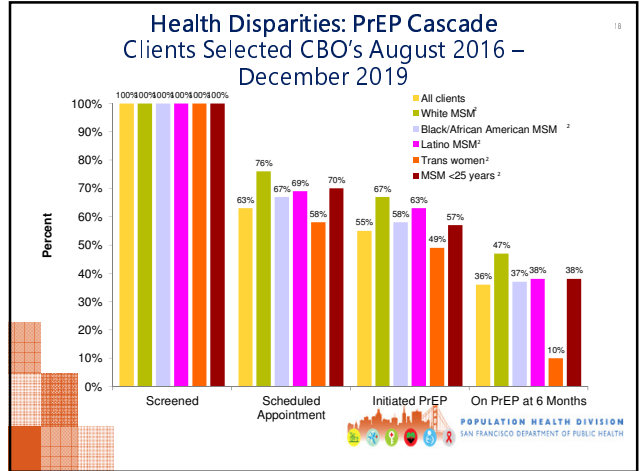
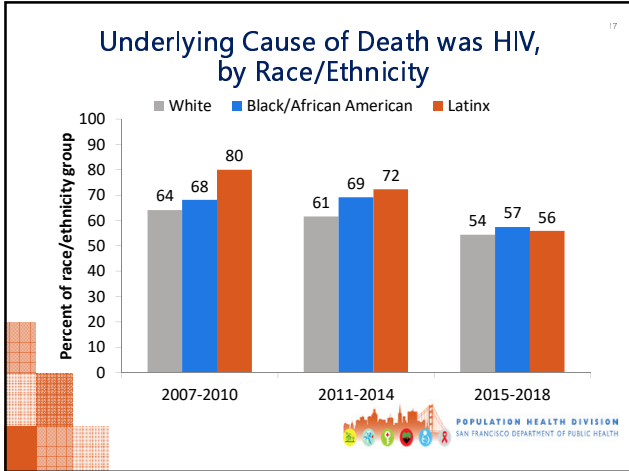
- New diagnosis trends
- HIV care continuum
- Other key indicators: mortality, survival time after stage 3
- Health disparities
- Homeless PLWH
- COVID-19 impact on HIV prevention and treatment services

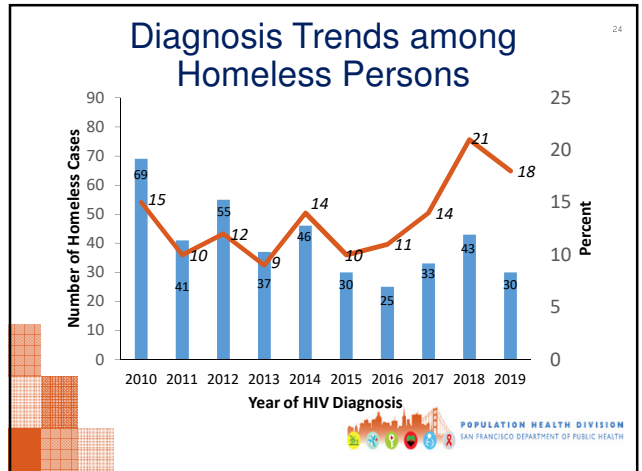
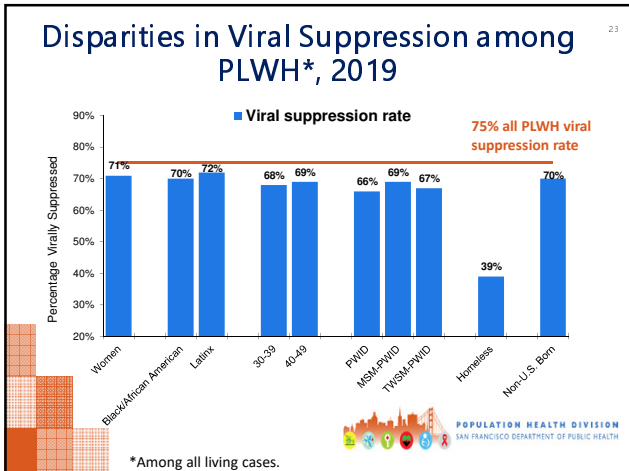
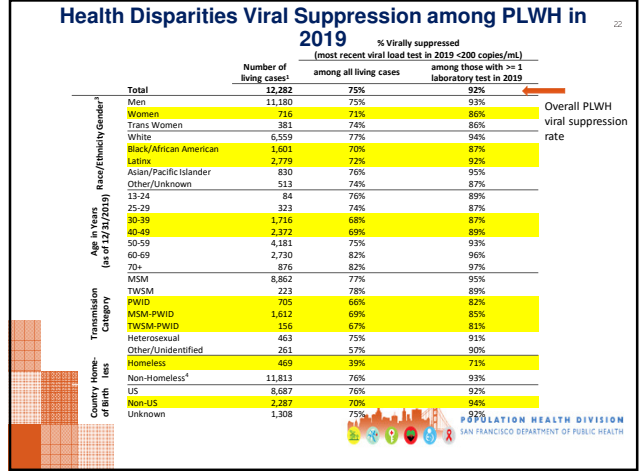
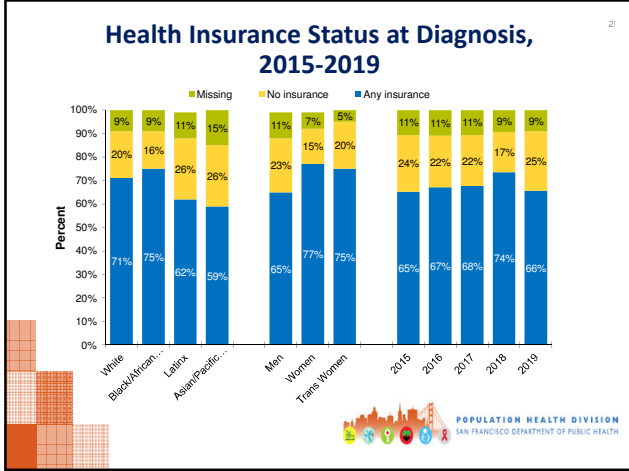













Homeless Persons Compared to Non-Homeless Diagnosed with HIV, 2010-2019

Number (%)

	Homeless	Non-Homeless
Total	409	2,817
Gender		
Men	320 (78)	2,547 (90)
Women	56 (13)	193 (7)
Trans Women	33 (9)	77 (3)
Race/Ethnicity		
White	169 (41)	1,234 (44)
Black/African American	99 (24)	347 (12)
Latinx	97 (24)	761 (27)
Asian/Pacific Islander	10 (2)	350 (12)
Other/Unknown	34 (8)	125 (4)
Transmission Category		
MSM	126 (31)	2,096 (74)
TWSM	22 (5)	52 (2)
PWID	104 (25)	132 (5)
MSM-PWID	100 (24)	268 (10)
TWSM-PWID	11 (3)	21 (1)
Heterosexual	32 (8)	163 (6)
Other/Unidentified	14 (3)	85 (3)
Age at Diagnosis (Years)		
13 - 17	1 (<1)	11 (<1)
18 - 24	60 (15)	350 (12)
25 - 29	76 (19)	501 (18)
30 - 39	128 (31)	860 (31)
40 - 49	86 (21)	696 (25)
50+	58 (14)	399 (14)

PLWH Homeless or Living in SRO, 2019


Ever homeless or SRO in 2019 Non-homeless/SRO in 2019

Number (%)

	Ever homeless or SRO in 2019	Non-homeless/SRO in 2019
Total	717	7,810
Gender		
Men	581 (81)	7,191 (92)
Women	70 (10)	425 (5)
Trans women	66 (9)	188 (2)
Race/Ethnicity		
White	303 (42)	4,616 (59)
Black/African American	170 (24)	824 (11)
Latinx	159 (22)	1,538 (20)
Asian/Pacific Islander	36 (5)	536 (7)
Other	49 (7)	296 (4)
Transmission category		
MSM	269 (38)	5,928 (76)
TWSM	28 (4)	122 (2)
PWID	123 (17)	340 (4)
MSM-PWID	215 (30)	963 (12)
TWSM-PWID	38 (5)	63 (1)
Heterosexual	34 (5)	284 (4)
Other/Unidentified	10 (1)	110 (1)
Age in years (as of 12/31/2019)		
13-24	3 (<1)	42 (1)
25-29	20 (3)	169 (2)
30-39	134 (19)	875 (11)
40-49	173 (24)	1,366 (17)
50-59	229 (32)	2,784 (36)
60-69	130 (18)	1,973 (25)
70+	28 (4)	601 (8)


COVID-19 Impact on HIV Prevention and Treatment Services

- When Shelter-in-Place went into effect (March 2020), clinical and community-based services shut down or moved to a virtual platform
- Getting to Zero Initiative wanted to evaluate the impact of pandemic on provision of services
- Dramatic declines in HIV and viral load testing (city-wide), potential to worsen disparities
- Some rebound in recent months in HIV, VL testing, but more work to be done



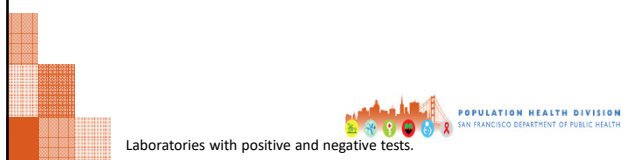
POPULATION HEALTH DIVISION
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HIV Testing: 4 Laboratories Reporting Positive and Negative Results



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HIV Testing Jan.-Jul. 2020 by Laboratory/Facility



Laboratory-based HIV Testing Jan.-Jul. 2020 by Age

% change
1/2020-
7/2020



Viral Load Testing, by Laboratory, Jan.-Jul. 2020

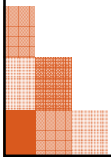


Viral Load Testing Jan.-Jul. 2020 by Age



Summary

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2019 HIV Epi Annual Report available at:

<https://www.sfdph.org/dph/comupg/oprograms/HIVepiSec/HIVepiSecReports.asp>

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