Column1	Column2	Column3
Category	String	Indicates the general demographic categories (Age (years), Transmission category (Primary Risk encountered), Race/Ethnicity, and Gender) under which the HIV/AIDS indica specific groups (e.g. White, Black, etc). Values are mutually exclusive within each demographic category.
COLUMN NAME	FORMAT	DEFINITION
Count	Numeric	For table "Newly diagnosed HIV/AIDS cases," this is the count of persons who were living in California when they were diagnosed with HIV during the reported year. For the HIV/AIDS," this is the count of persons living with an HIV/AIDS diagnosis whose most current known residence at the end of the reported year was in California. For tables " HIV/AIDS infection," this is the count of persons living with an HIV/AIDS diagnosis whose most current known residence at the time of death during the reported year was i
Group	String	Indicates sub divisions of the HIV_AIDS category. Gender category: Gender is determined by both the current gender and sex at birth data fields. Transgender values are assigned when current gender is identified as "Trans identified between a person's sex at birth and their current gender (e.g. cases where sex at birth is "Male" and current gender is "Female" will become Transgender: Male to Gender values: Female, Male, Transgender: Female To Male, Transgender: Male To Female Race/Ethnicity category: Prior to 2003, Asian and Native Hawaiian/Pacific Islanders were classified as one group. Thus, in order to present these race/ethnicity categories sep recorded under this combined classification were redistributed according to their expected proportional population representation estimated from post-2003 data. Race/Ethnicity values: American Indian/Alaskan Native, Asian, Black/African American, Hispanic/Latino, Native Hawaiian/Pacific Islander, White, Multiple races, Unknown rac Age Group (years): For newly diagnosed, age of persons at diagnosis. For living cases, age of persons at year end for the reported year. For deaths, age of person at time of Age Group (years) values: 0-11, 12-14, 15-17, 18-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-64, 65-74, 75 and over Transmission category: Represents category of highest reported exposure risk. MSM = Men who have sex with men; IDU = Intravenous drug users; MSM/IDU = Men who ha also intravenous drug users; Heterosexual (HRH)= Heterosexual contact with a high risk partner (HIV infected partner or a partner who is an IDU or MSM); Non-High Risk H cases with no other identified risk who reported engaging in heterosexual intercourse with a person opposite sex of their sex-at-birth. Perinatal = children and adults exposed perinatally (HIV-positive mother); Other = child and adult cases with hemophilia, blood transfusion, or occupational exposures; Unk missing/unknown/no reported risk information.
Year	String	Indicates year of HIV/AIDS diagnosis, year of death, or year living for tables 1) Newly diagnosed HIV/AIDS cases 2) Death of persons with HIV/AIDS infection, and 3) Persons respectively.

12K

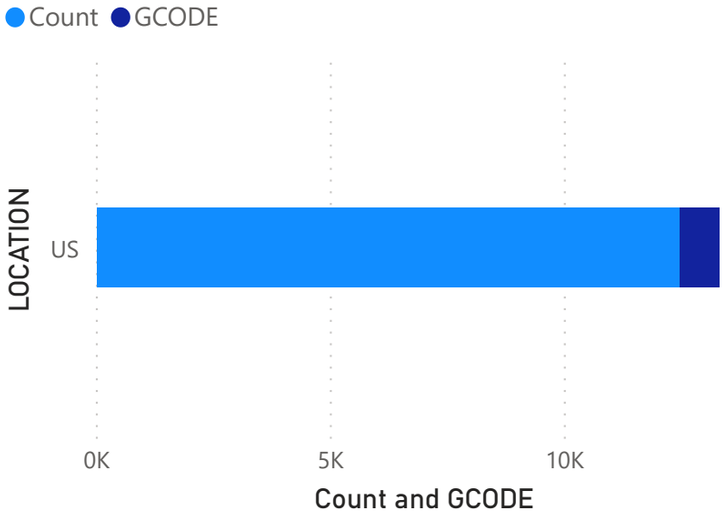
Count

DATA EXTRACTED AND
VISUALIZATION
DONE BY JOEL OMOROJE
GITHUB: TRAYONTECH

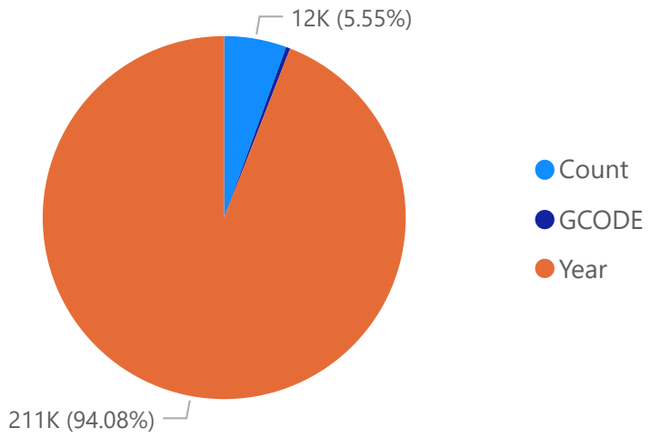
GCODE

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Count and GCODE by LOCATION



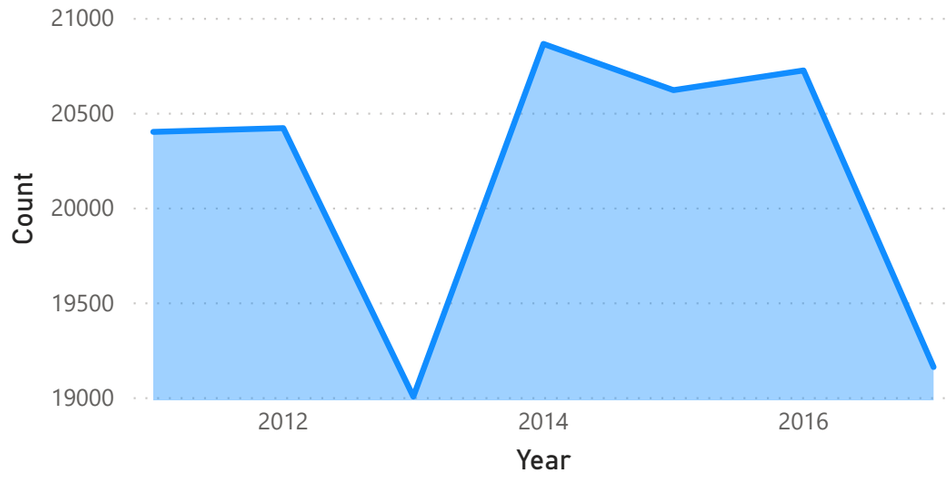
Count, GCODE and Year



12K

Count

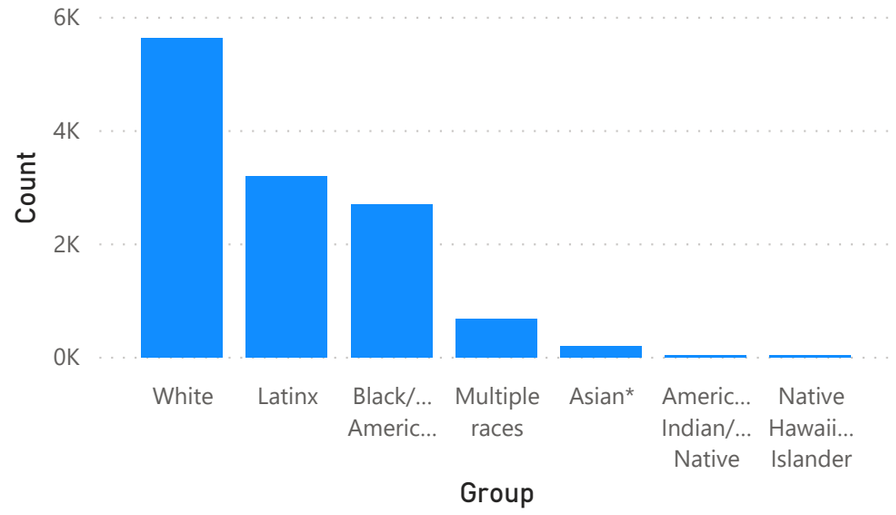
Count by Year



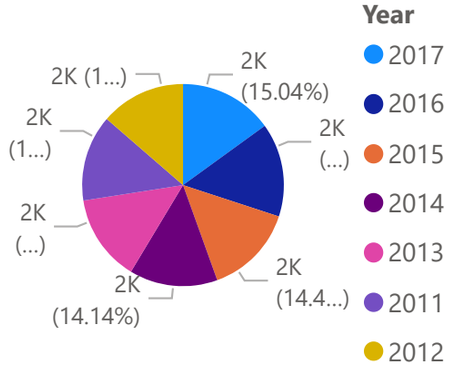
Group

- American Indian/Alaska Native
- Asian*
- Black/African American
- Latinx
- Multiple races
- Native Hawaiian/Pacific Islander
- White

Count by Group

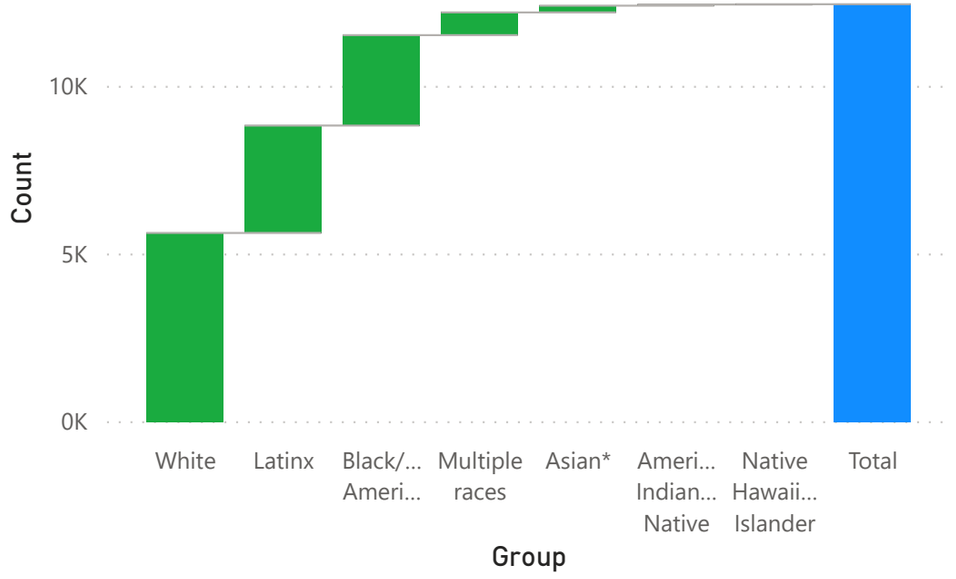


Count by Year



Count by Group

Increase Decrease Total



12K

Count

Category	Count	Group	LOCATION	STATE CODE	Year
Current Gender	0	Alternative gender	US	US-CA	2011
Current Gender	0	Alternative gender	US	US-CA	2012
Current Gender	0	Alternative gender	US	US-CA	2013
Current Gender	0	Alternative gender	US	US-CA	2014
Current Gender	1	Alternative gender	US	US-CA	2015
Current Gender	0	Alternative gender	US	US-CA	2016
Total	**12464**				

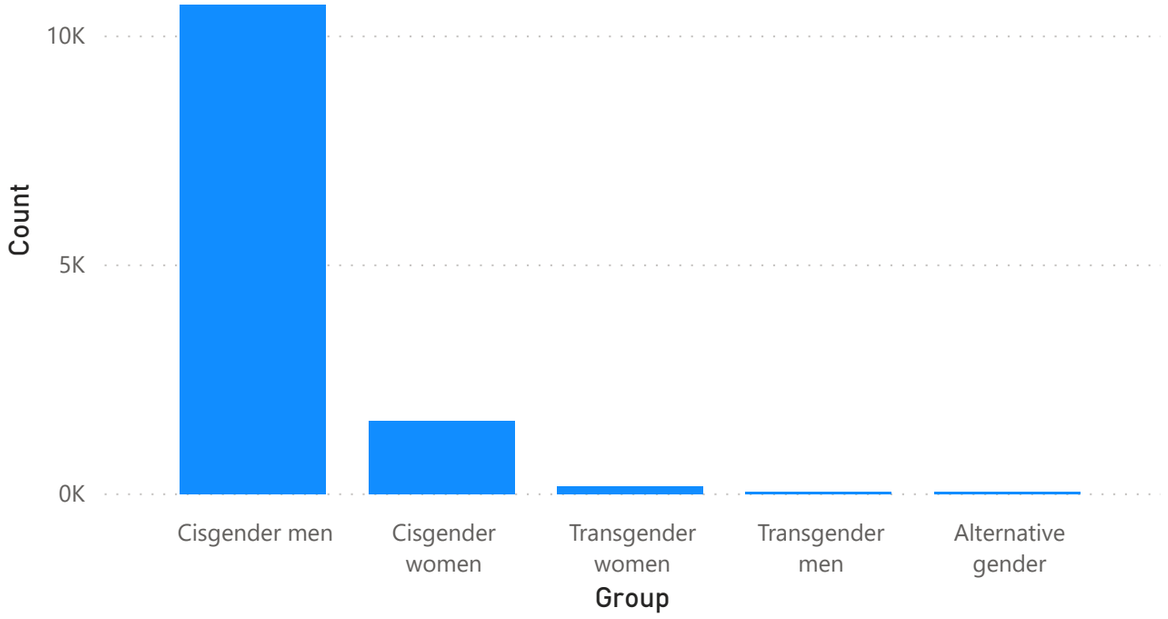
Group

- Alternative gender
- Cisgender men
- Cisgender women
- Transgender men
- Transgender women

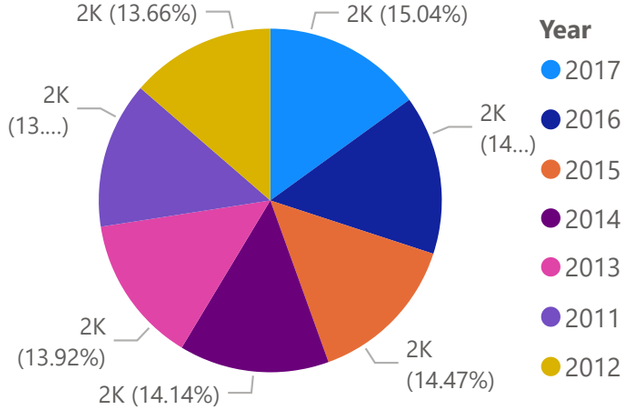
Year

- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017

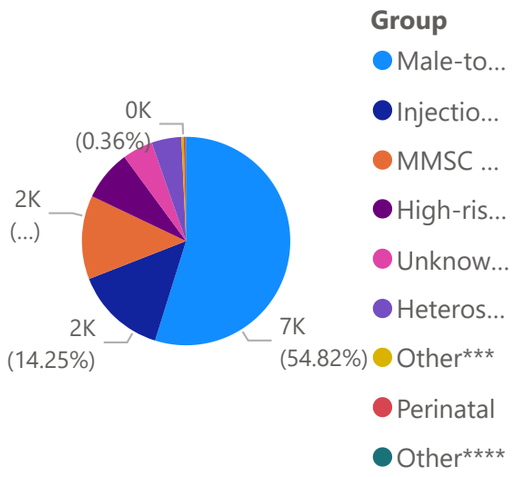
Count by Group



Count by Year



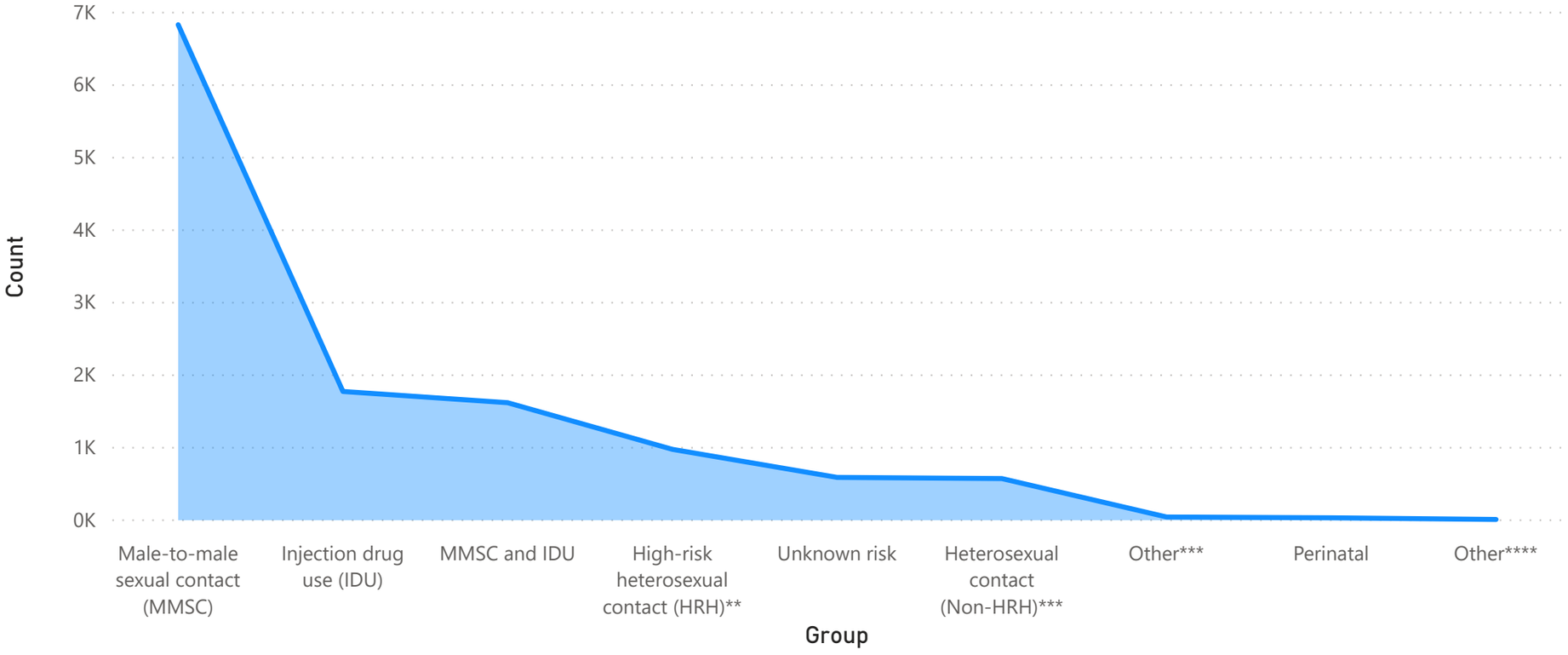
Count by Group



Group
- Male-to...
- Injectio...
- MMSC ...
- High-ris...
- Unknow...
- Heteros...
- Other***
- Perinatal
- Other****

12K
Count

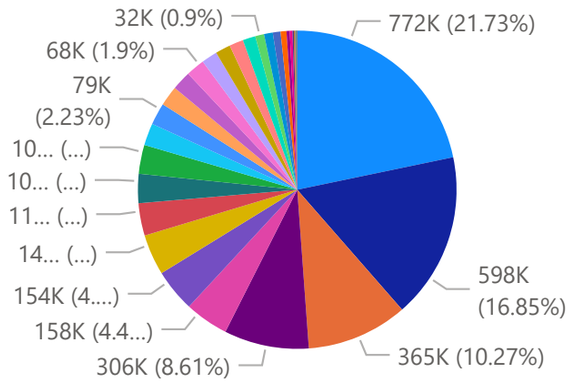
Count by Group



12K

Count

Count by Group



Group

- Cisgender men
- Male-to-male se...
- White
- Latinx*
- 50-54
- Black/African A...
- 45-49
- 55-59
- 40-44
- Cisgender women
- 35-39
- High-risk hetero...
- 60-64
- 30-34
- MMSC and IDU
- Injection drug u...
- 65-74
- 25-29
- Heterosexual co...
- Unknown risk
- Asian*
- Multiple races

Category of Transmission

Category	Count
Transmission Category: Female Adult or Adolescent	1604
Transmission Category: Male Adult or Adolescent	10860
Total	**12464**

Category by Age

Category	Group	Count
Age at Death	0-11	0
Age at Death	12-14	2
Age at Death	15-17	1
Age at Death	18-19	2
Age at Death	20-24	79
Age at Death	25-29	260
Age at Death	30-34	434
Age at Death	35-39	670
Age at Death	40-44	928
Age at Death	45-49	1710
Age at Death	50-54	2240
Age at Death	55-59	2221
Age at Death	60-64	1659
Age at Death	65-74	1668
Age at Death	75	590
Total		**12464**

Category of Race

Category	Count	Group
Race/Ethnicity	33	American Indian/Alaska Native
Race/Ethnicity	200	Asian*
Race/Ethnicity	2697	Black/African American
Race/Ethnicity	3201	Latinx
Race/Ethnicity	678	Multiple races
Race/Ethnicity	12	Native Hawaiian/Pacific Islander
Race/Ethnicity	5643	White
Total	**12464**	

Newly Diagnosed by different categories

Category	Count
Age at Diagnosis	35305
Current Gender	35305
Race/Ethnicity	35305
Transmission Category: Child (<12 Years Old at the End of Year)	90
Transmission Category: Female Adult or Adolescent	3901
Transmission Category: Male Adult or Adolescent	31314
Total	**141220**

Category by Gender

Category	Group	Count
Current Gender	Alternative gender	1
Current Gender	Cisgender men	10692
Current Gender	Cisgender women	1602
Current Gender	Transgender men	2
Current Gender	Transgender women	167
Total		**12464**