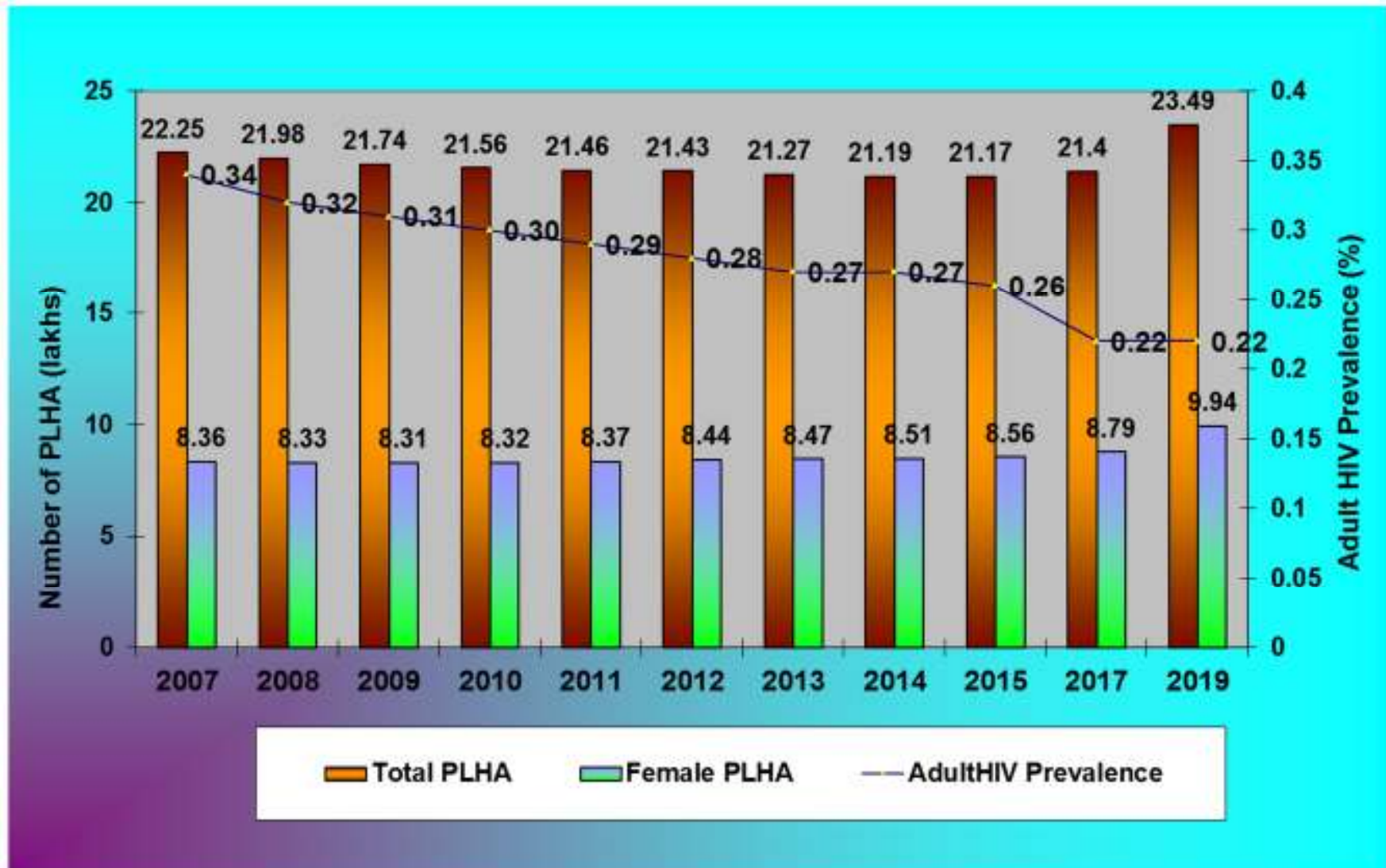


## Estimation of HIV infection in India, 2007-2019

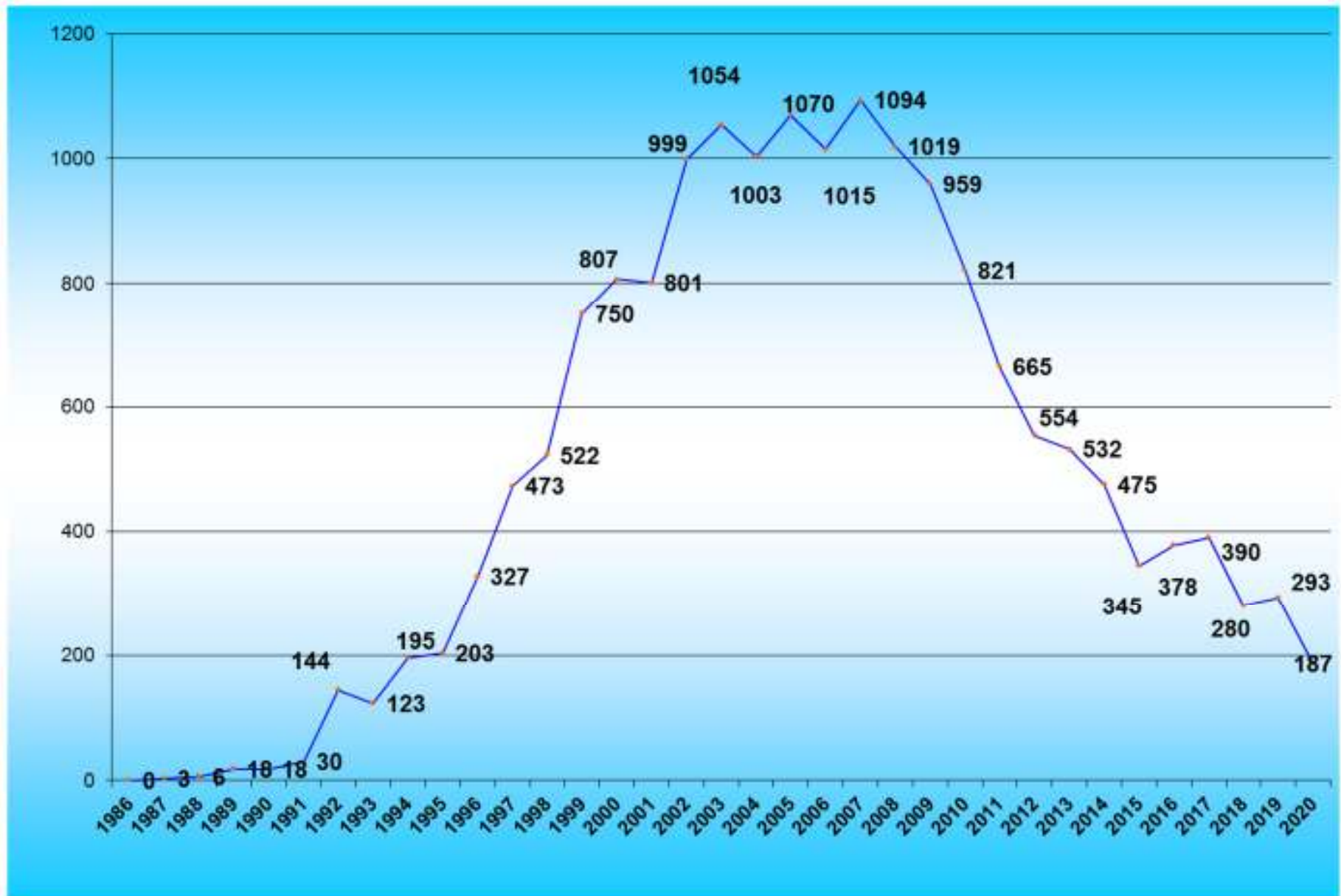


**Table 2: Status of the HIV/AIDS Epidemic in 2019**

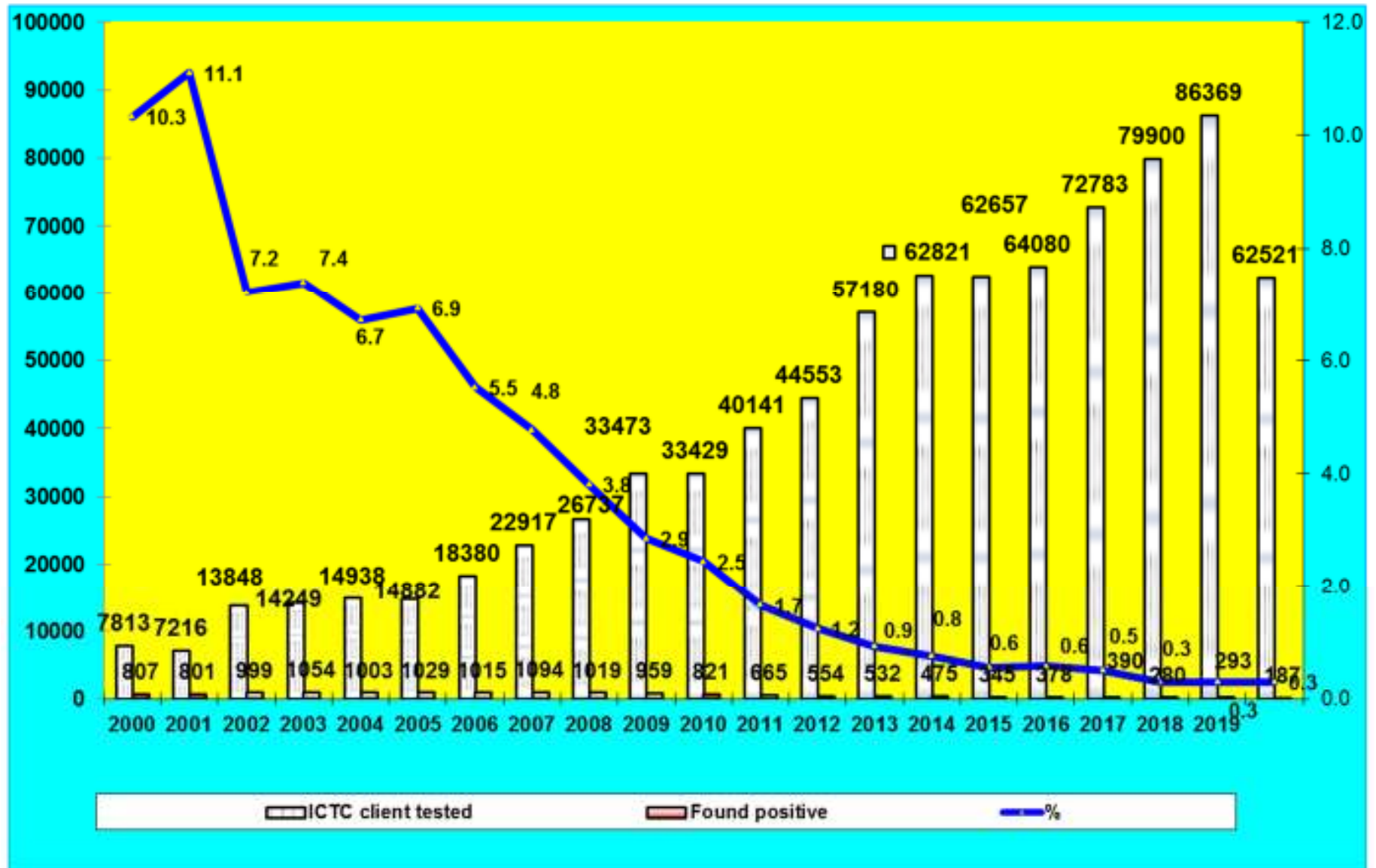
<b>Adult (15–49 years) HIV prevalence (%)</b>	<b>Total</b>	<b>0.22 [0.17–0.29]</b>
	Male	0.24 [0.18–0.32]
	Female	0.20 [0.15–0.26]
<b>Number of people living with HIV (lakh*)</b>	<b>Total</b>	<b>23.49 [17.98–30.98]</b>
	Adults (15+ years)	22.70 [17.37–29.97]
	Female(15+ years)	9.94 [7.61–13.00]
	Children (<15 years)	0.79 [0.58–1.05]
<b>HIV incidence per 1,000 uninfected population</b>	<b>Total</b>	<b>0.05 [0.03–0.09]</b>
	Male	0.06 [0.03–0.10]
	Female	0.05 [0.02–0.08]
<b>New HIV infections (thousand)</b>	<b>Total</b>	<b>69.22 [37.03–121.50]</b>
	Adults (15+ years)	65.24 [34.45–115.51]
	Female (15+ years)	27.58 [14.45–49.53]
	Children (<15 years)	3.98 [2.49–6.11]
<b>Decline in new HIV infections since 2010 (%)</b>	<b>Total</b>	<b>37.4</b>
	Adults (15+ years)	33.9
	Female (15+ years)	32.3
	Children (<15 years)	66.1
<b>AIDS-related deaths (thousand)</b>	<b>Total</b>	<b>58.96 [33.61–102.16]</b>
	Adults (15+ years)	55.40 [31.55–96.58]
	Female (15+ years)	16.76 [8.46–31.73]
	Children (<15 years)	3.57 [1.94–5.74]
<b>Decline in AIDS-related deaths since 2010 (%)</b>	<b>Total</b>	<b>66.1</b>
	Adults (15+ years)	66.1
	Female (15+ years)	73.7
	Children (<15 years)	65.3
<b>PMTCT needs (thousand)</b>	<b>Total</b>	<b>20.52 [14.98–28.13]</b>

\* Lakh = 100,000

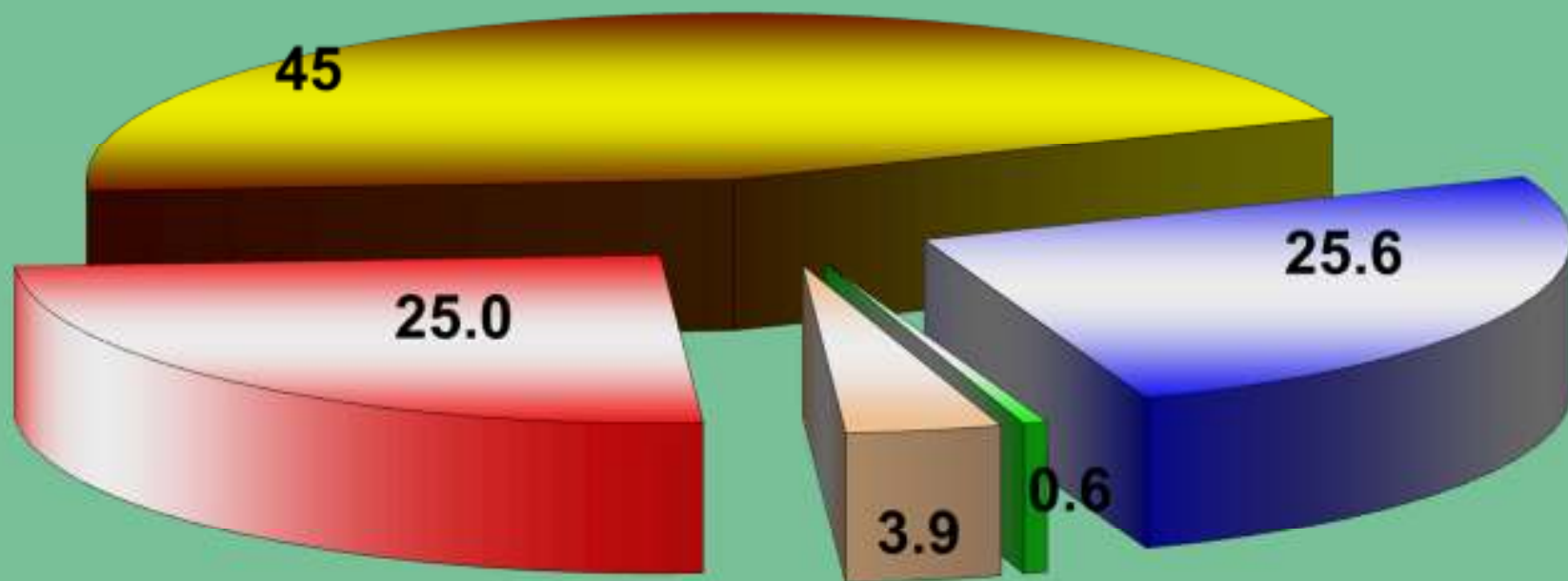
# Trend of HIV Positive cases in Goa since 1986 till 2020



# Total number of persons tested and found positive at ICTCs, 2000 to 2020



## Age wise distribution of HIV +ve cases detected in Goa, 2020



□ 0-14

□ 15-24

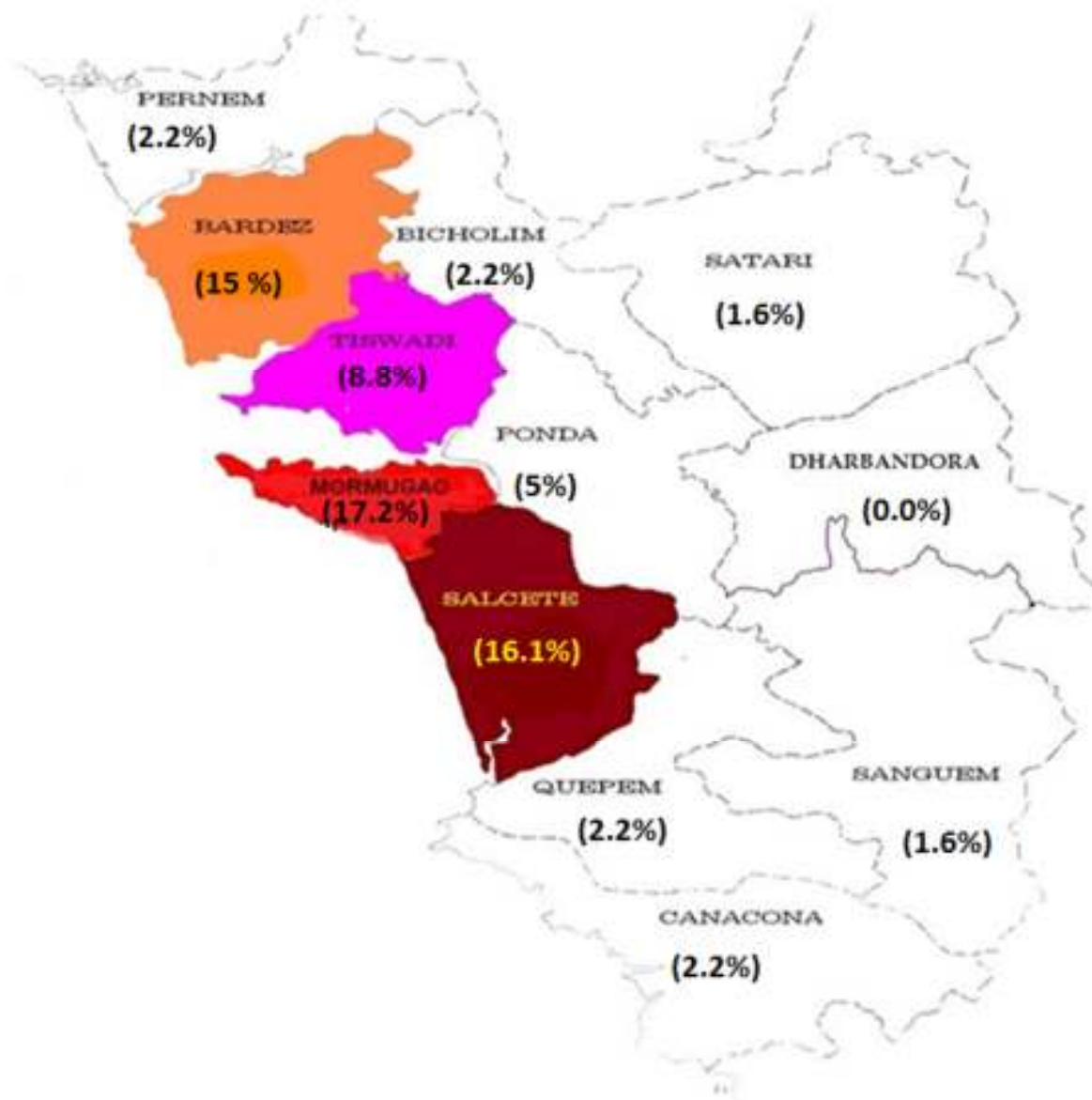
□ 25-34

□ 35-49

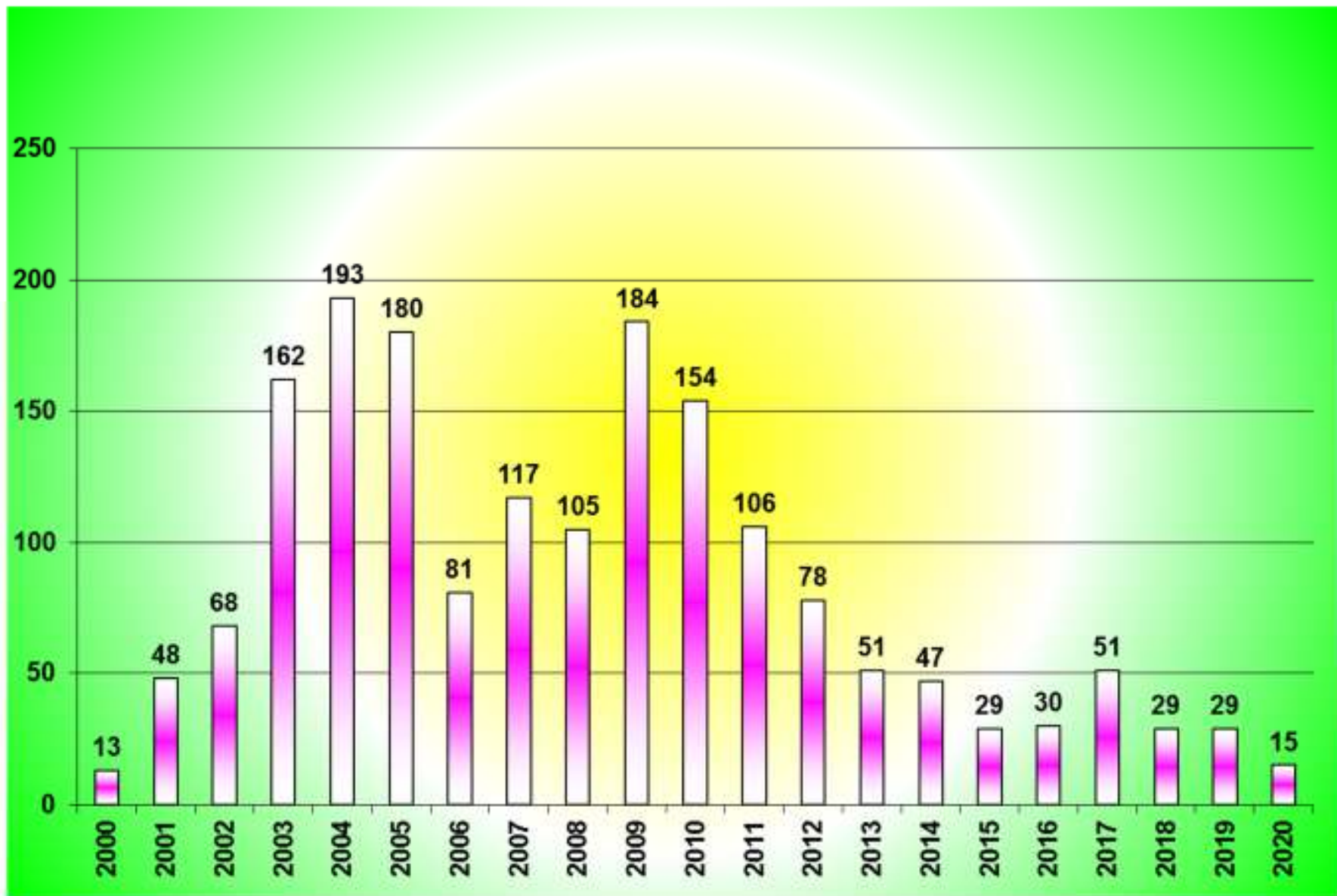
□ >50



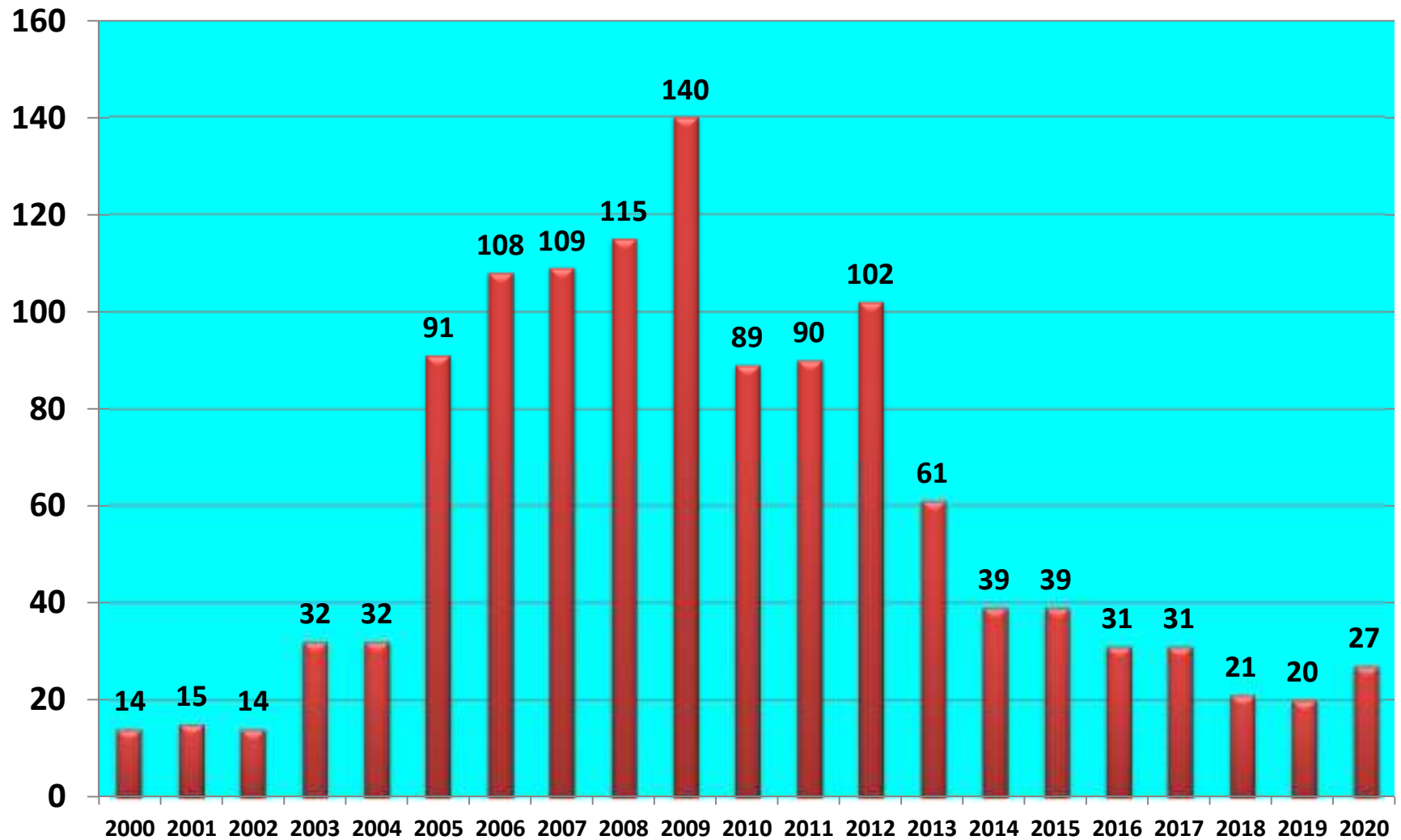
## Taluka-wise proportion (%) of HIV +ve cases detected in Goa, 2020



## Trend in number of AIDS cases reported in Goa, 2000 to 2020

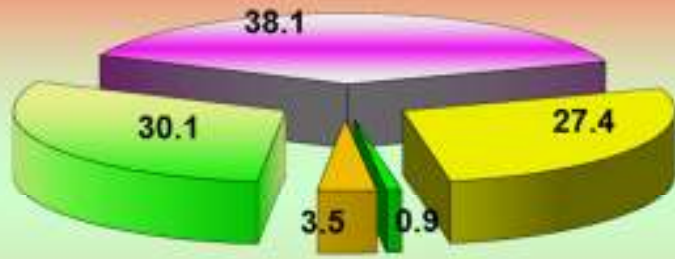


# AIDS Deaths in Goa, 2000 to 2020



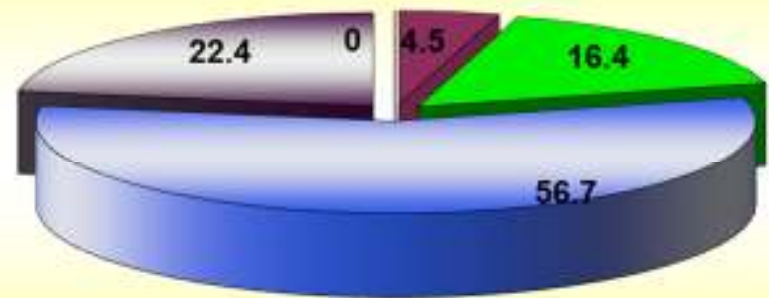


**Age /Sex wise distribution of HIV +ve males detected in Goa, 2020**



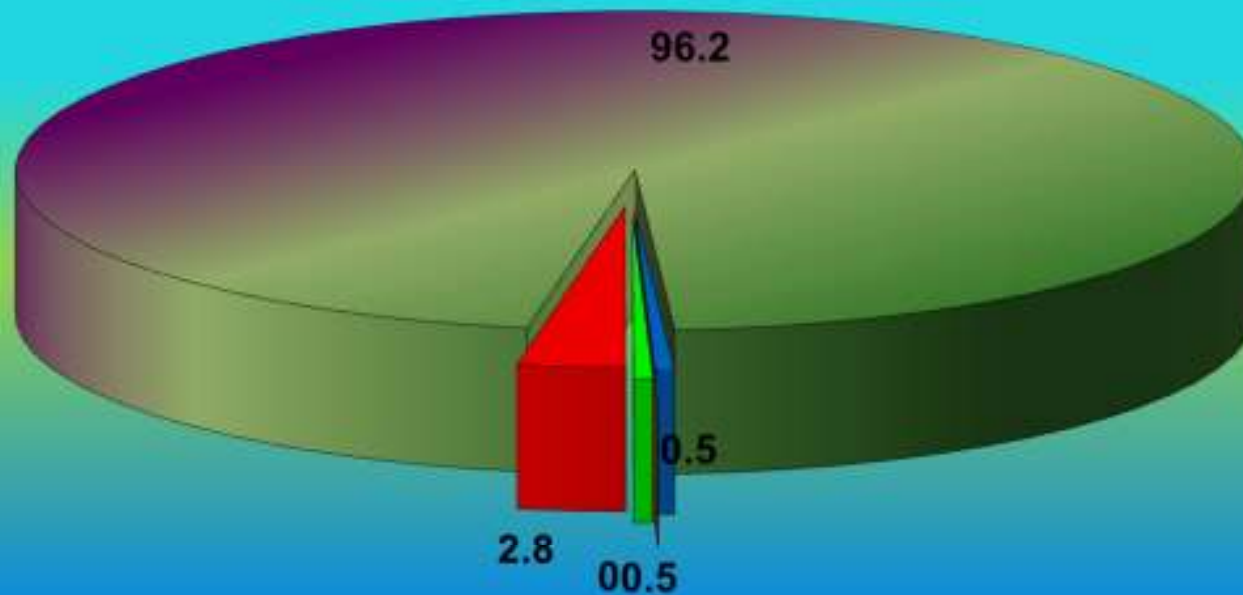
■ <14   ■ 15-24   ■ 25-34   ■ 35-49   ■ >50

**Age/Sex wise distribution of HIV +ve females detected in Goa, 2020**



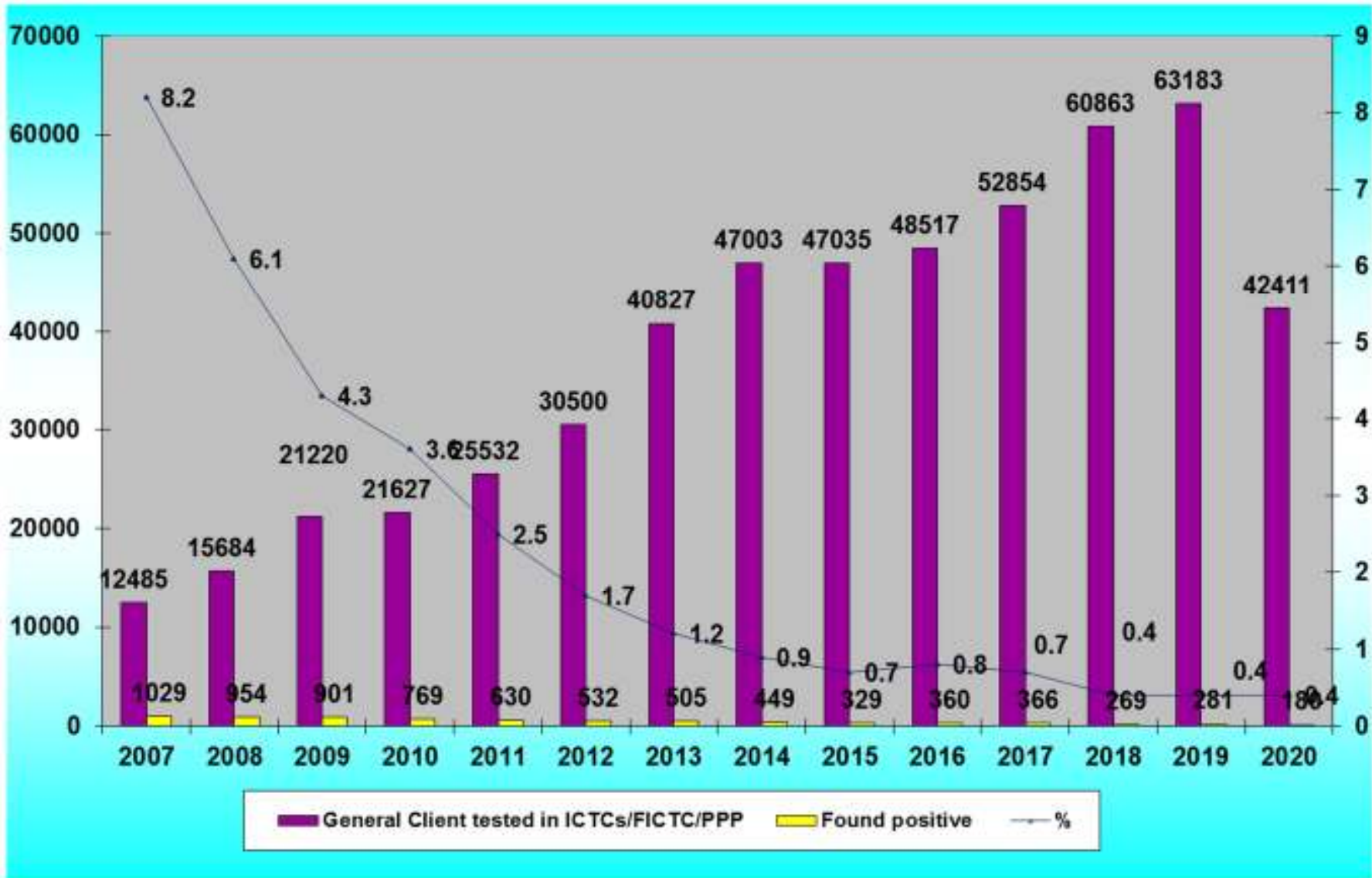
■ <14   ■ 15-24   ■ 25-34   ■ 35-49   ■ >50

## Route of transmission of sero-positive cases detected in Goa, 2020

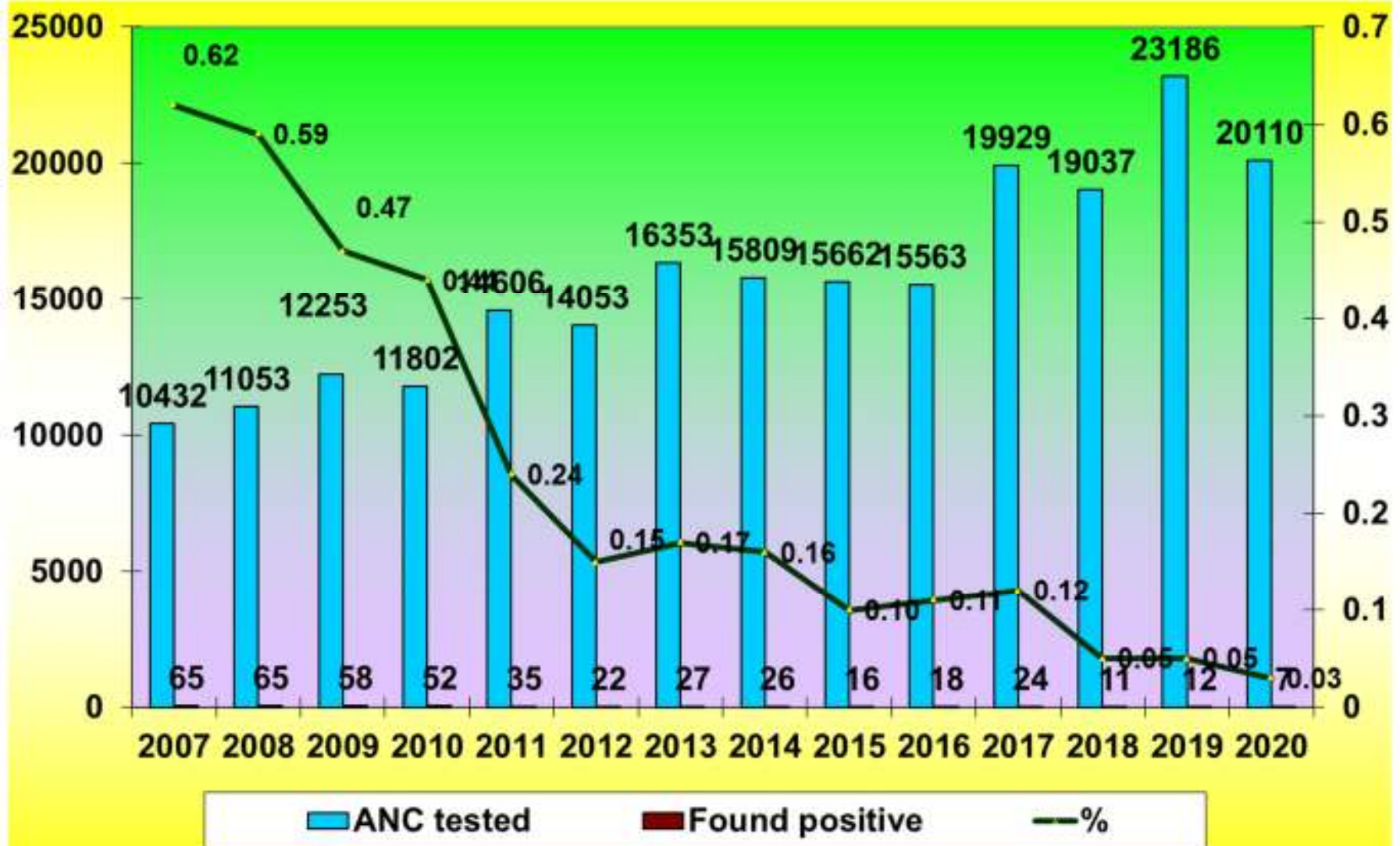


- Sexual
- Blood & Blood Product
- Not Specified
- infected syringes and needles
- Parent to Child

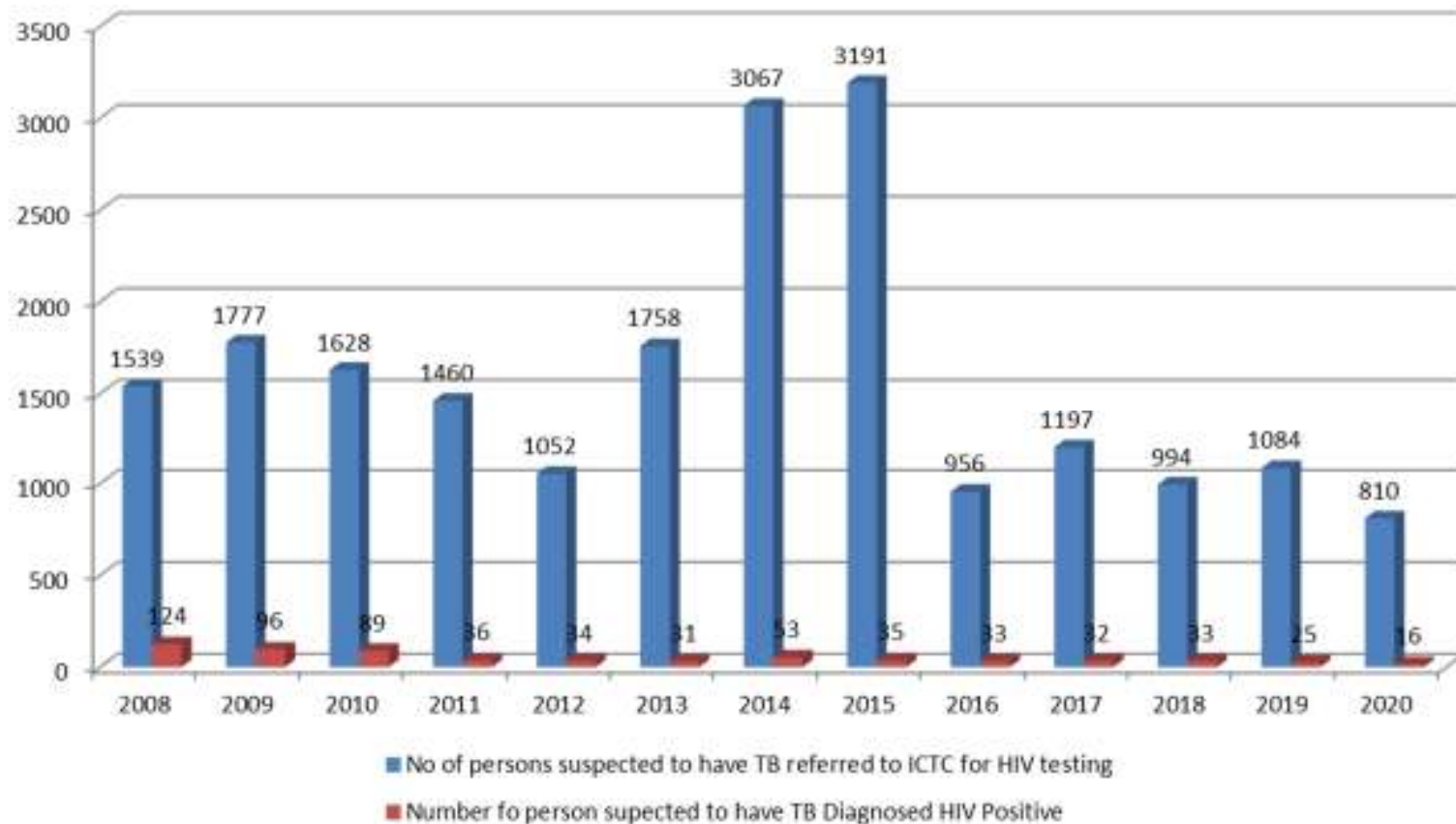
# The number of General clients tested and found positive, 2007-2020



## Number of ANCs tested and found positive, 2007-2020

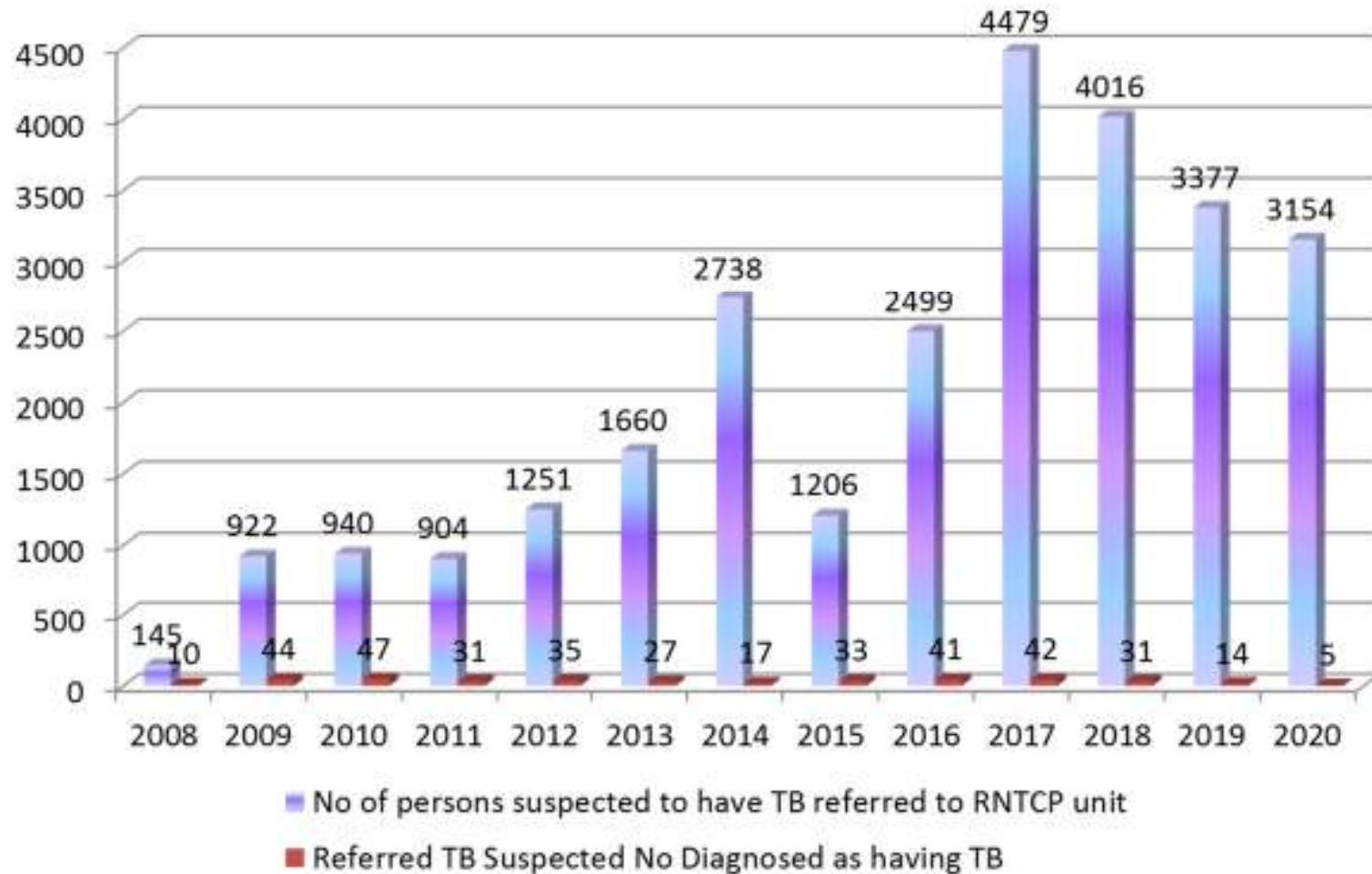


## Trends in referral from ICTC to Revised National Tuberculosis Control Programme (RNTCP) (2008-2020)



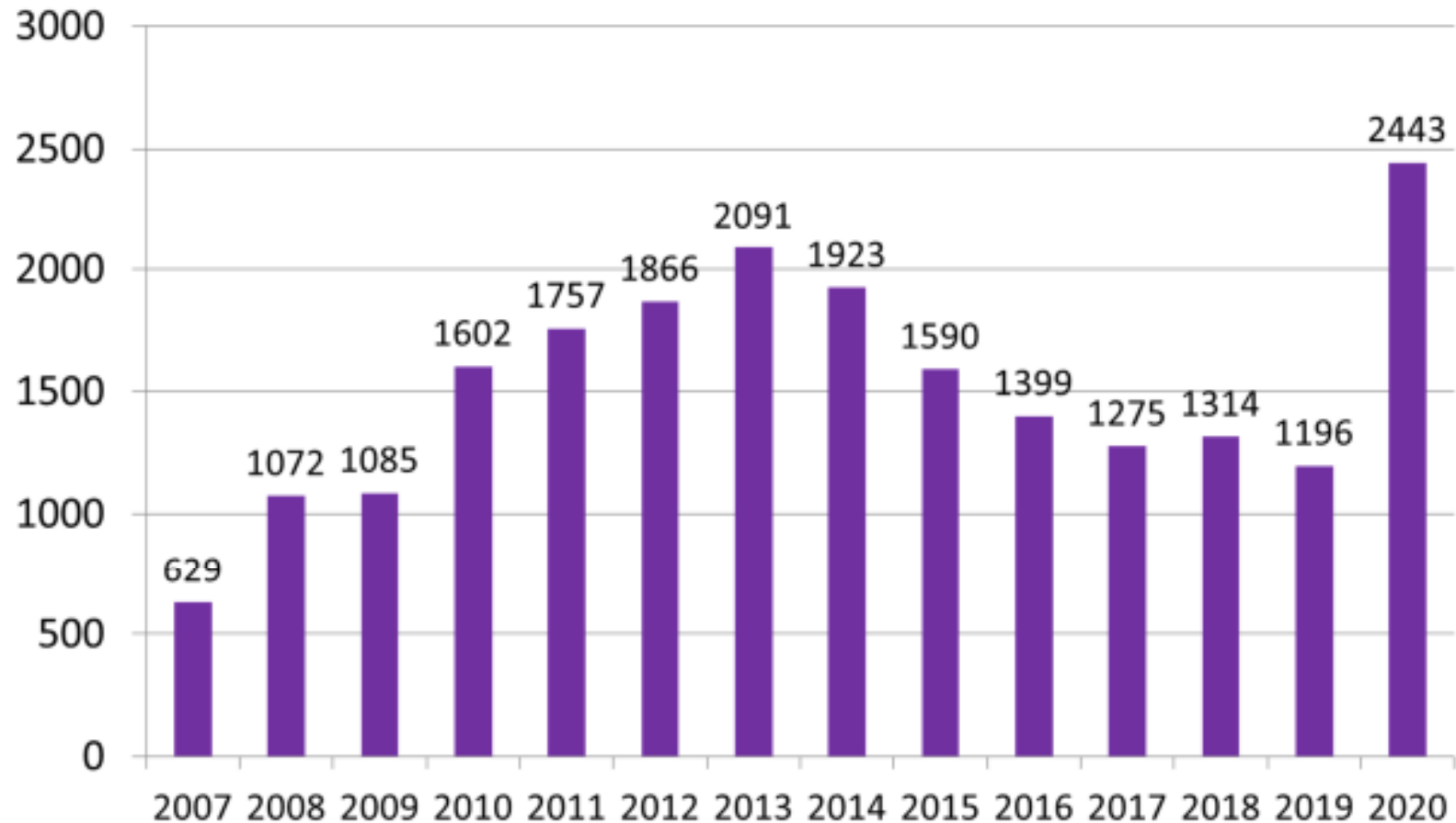


## Trends in referral of TB case detection from RNTCP to ICTC (2008-2020)



## Number of STI/RTI cases treated from 2007-2020

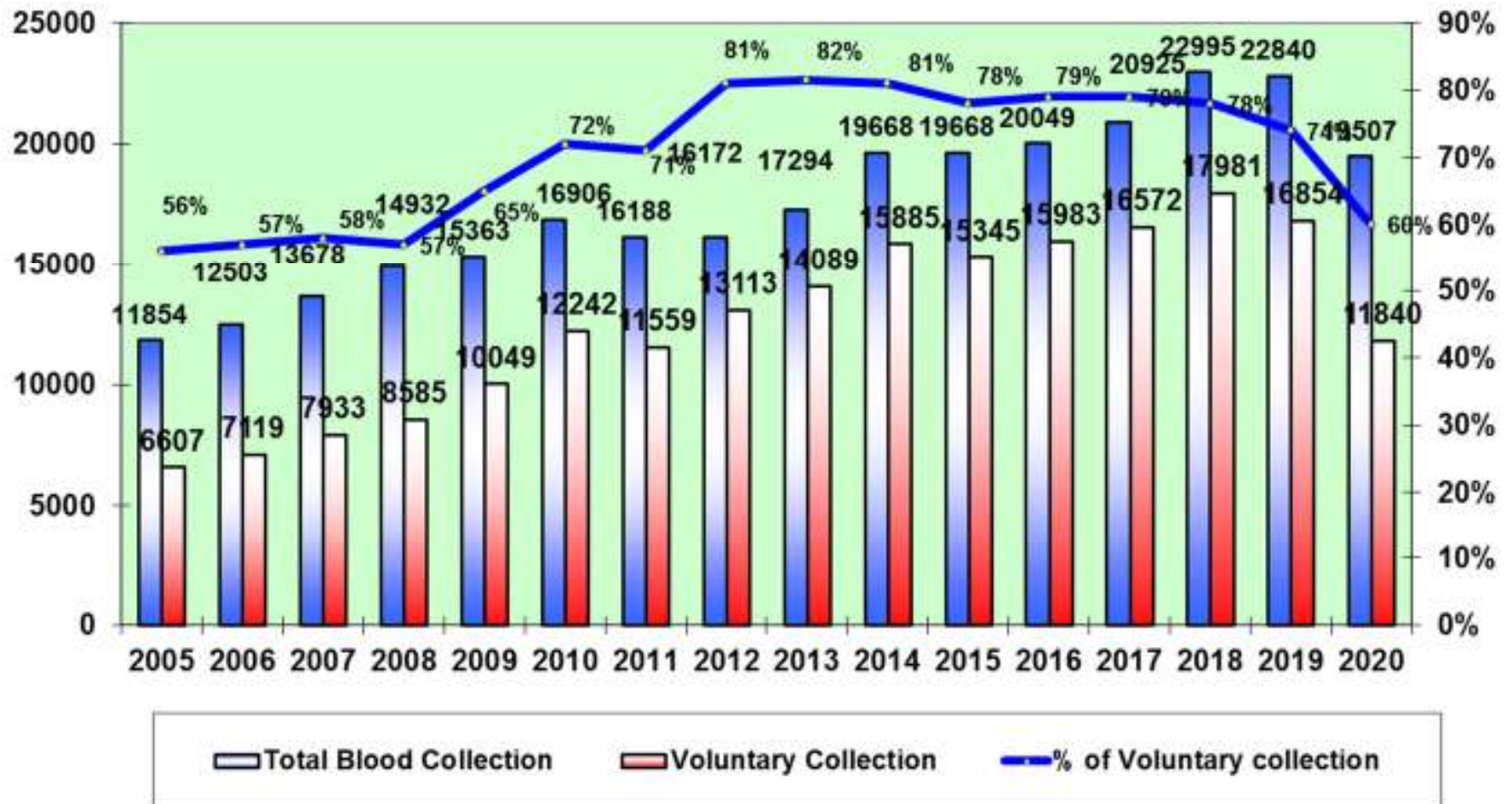
STD Cases in Goa, 2007-2020



## Blood Safety in Goa, 2005-2020

Year	Total Units Collection	Voluntary Donation units	%	HIV + Donors	%
2005	11854	6607	56%	86	0.7
2006	12503	7119	57%	35	0.3
2007	13678	7933	58%	59	0.4
2008	14932	8585	57%	66	0.4
2009	15363	10049	65%	35	0.2
2010	16906	12242	72%	49	0.3
2011	16188	11559	71%	31	0.2
2012	16172	13113	81%	16	0.09
2013	17294	14089	82%	15	0.08
2014	19668	15885	81%	22	0.11
2015	19668	15345	78%	19	0.09
2016	20049	15983	79%	25	0.11
2017	20925	16572	79%	29	0.14
2018	22995	17981	78%	30	0.13
2019	22840	16854	74%	28	0.12

## Year- wise number of blood units collected and percentage of Voluntary Donation, 2005-2020

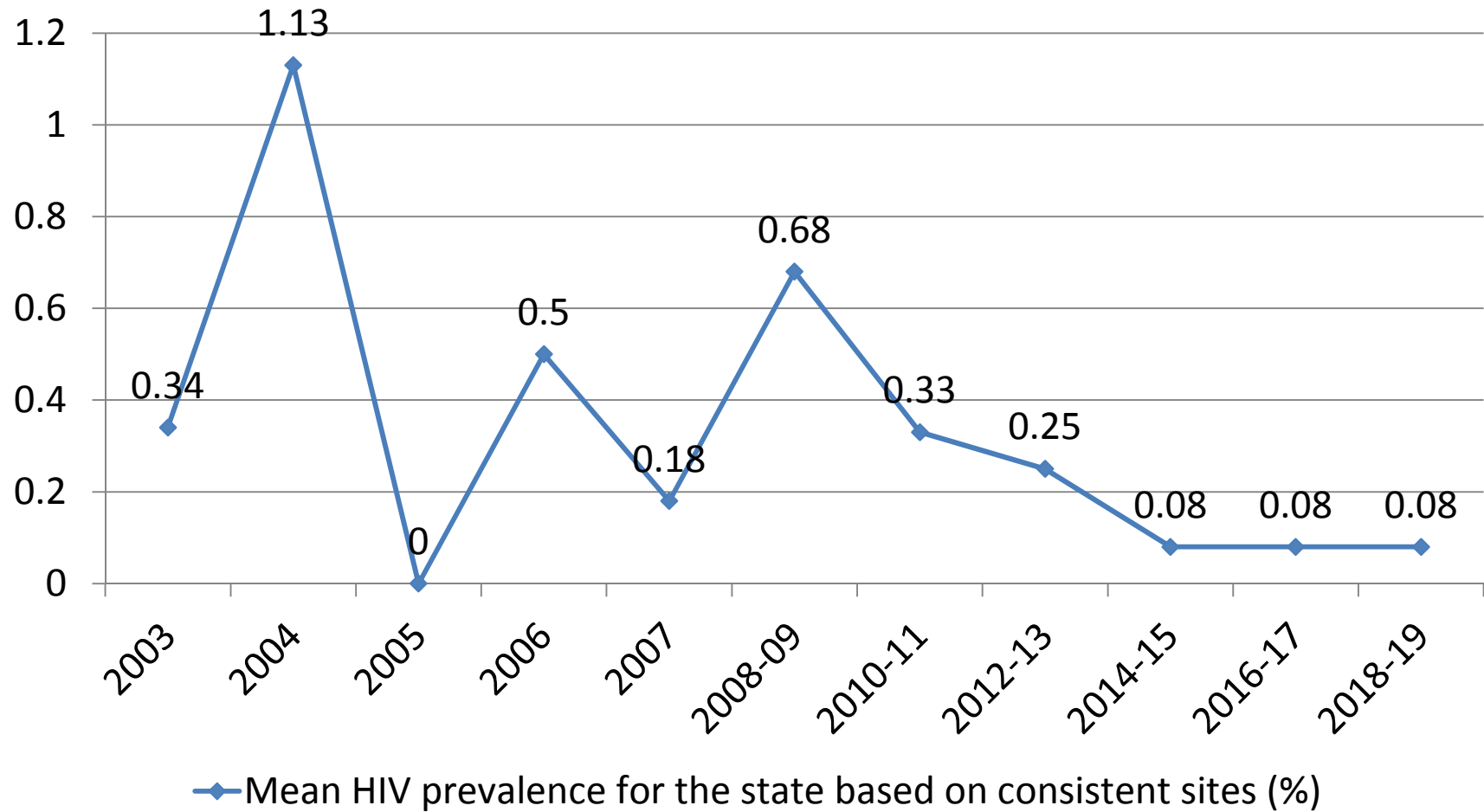


# HIV prevalence rate among STD patients as per HSS in Goa, 1994 - 2008

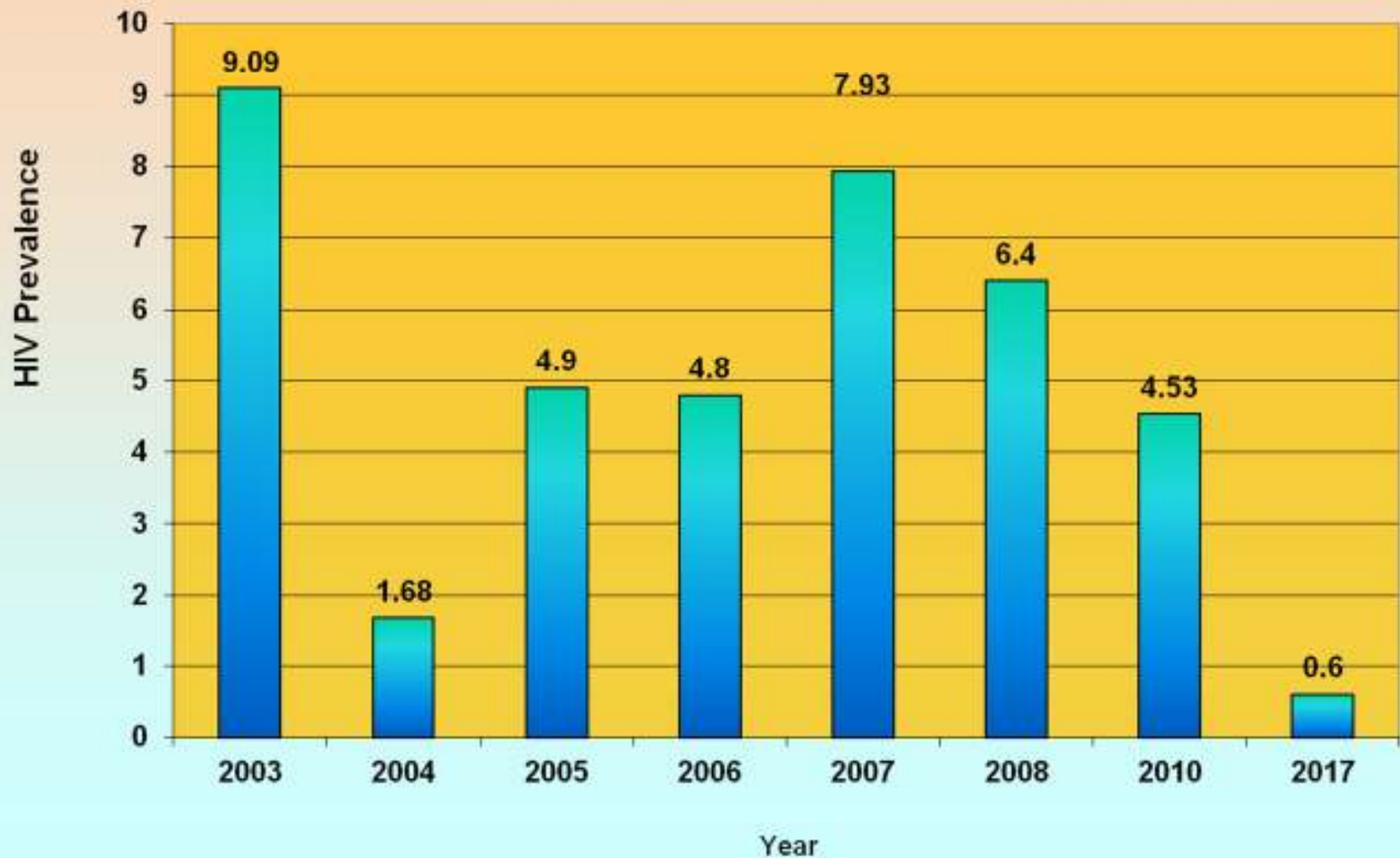




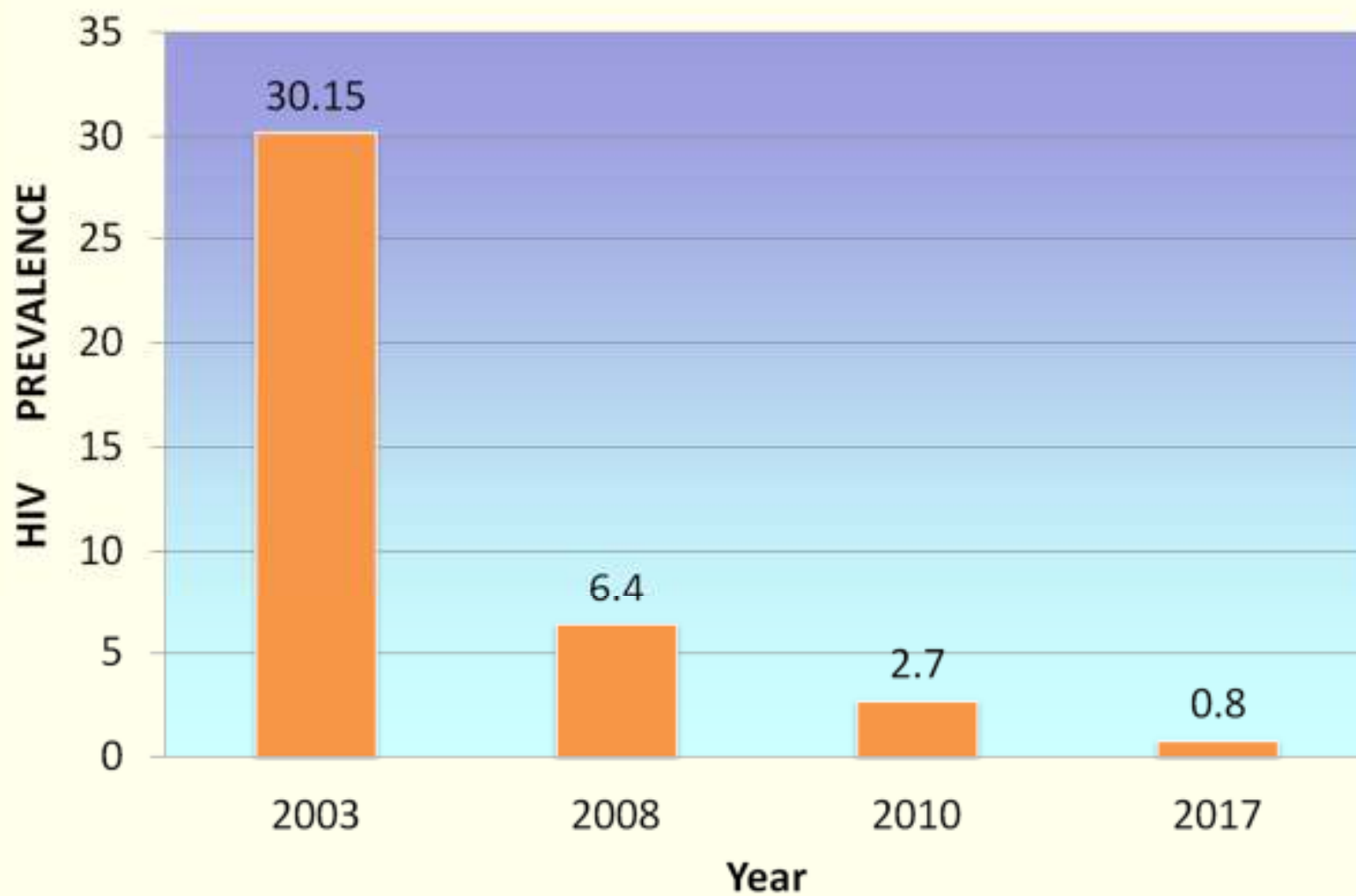
## HIV Prevalence (%) for state based on consistent sites from 2003 to 2019



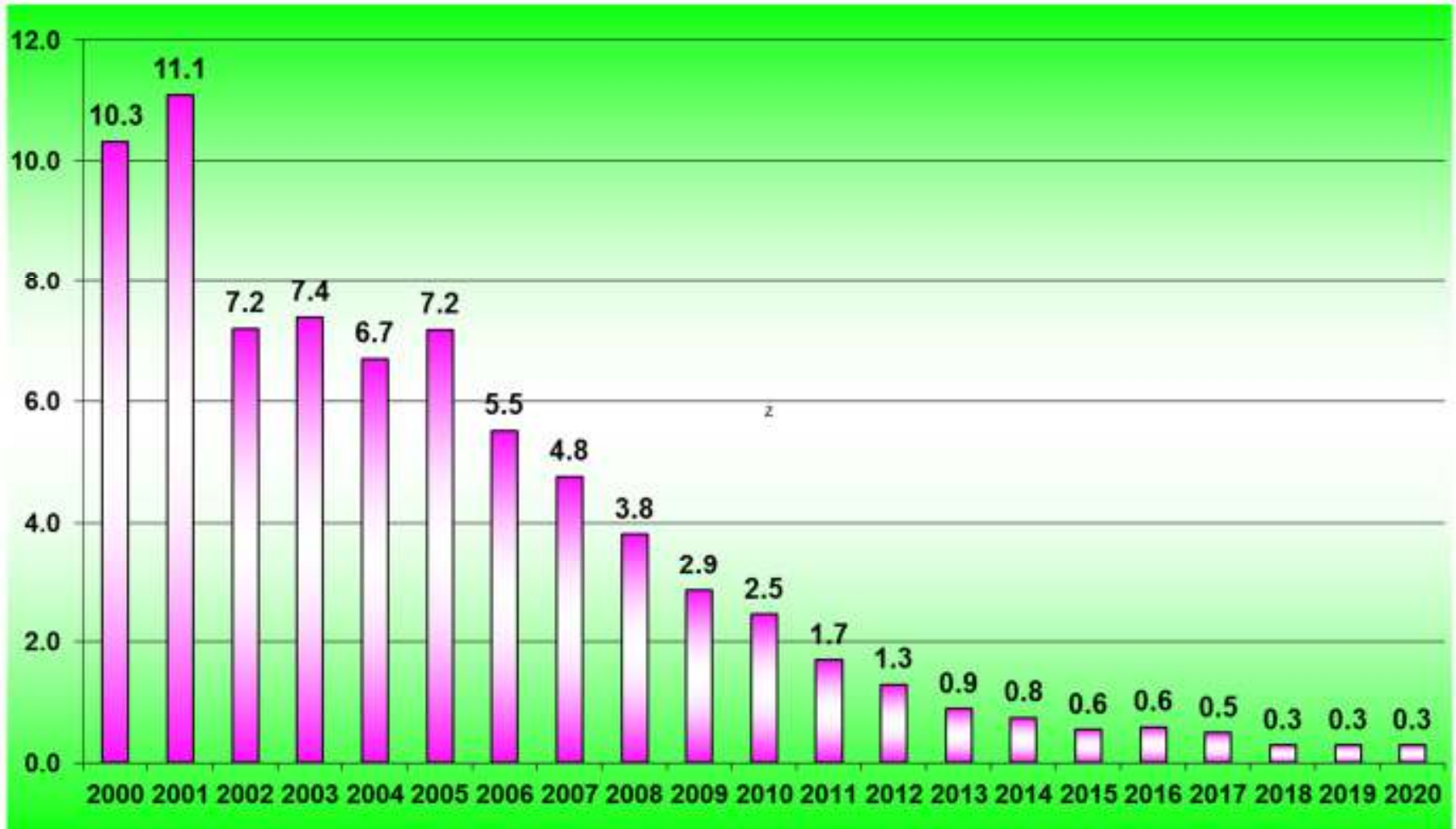
## HIV Prevalence in MSM as per HSS in Goa, 2003 to 2008, 2010 and 2017



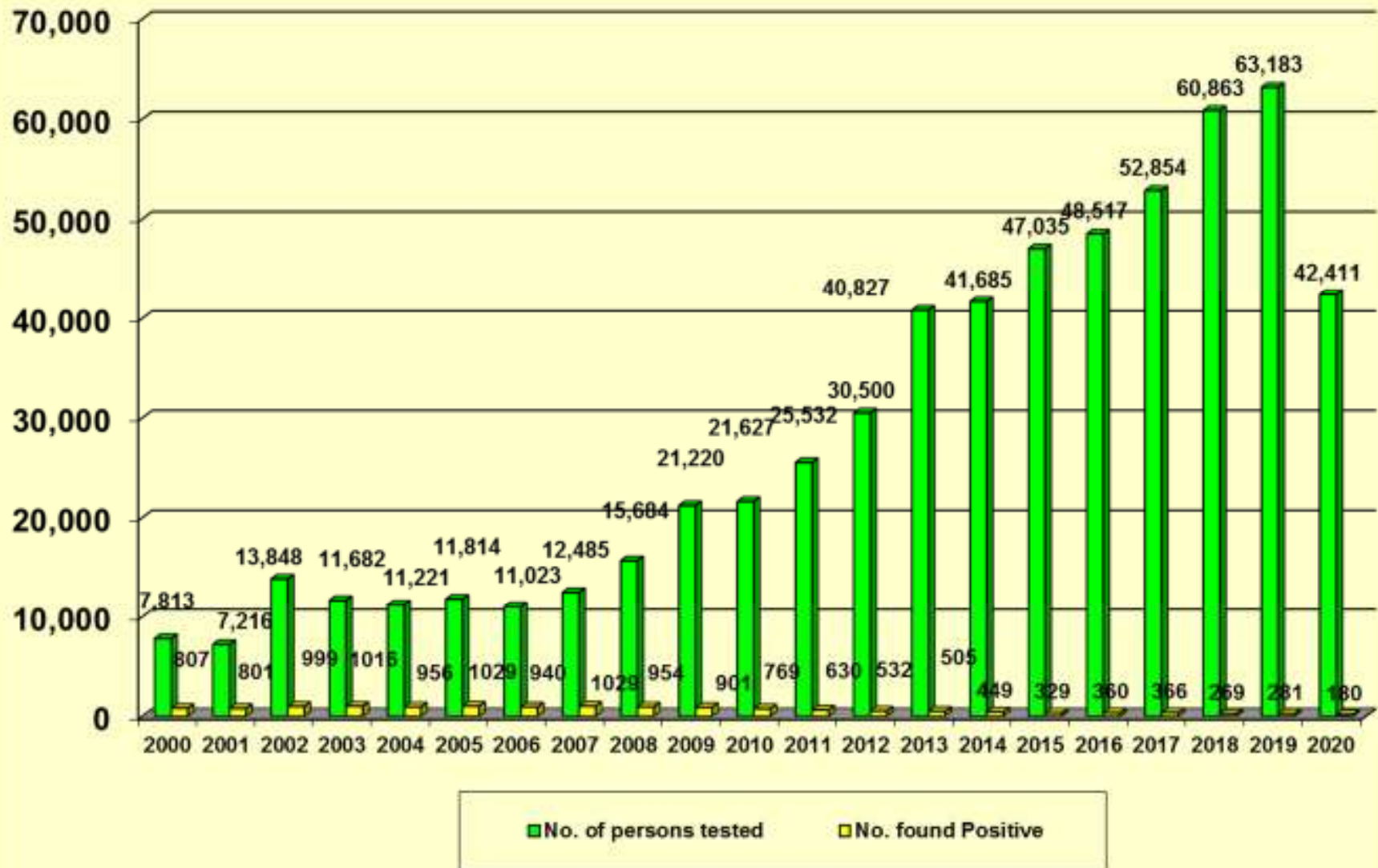
## HIV Prevalence in FSWs as per HSS in Goa, 2003, 2008, 2010 and 2017



## HIV positivity rate in Goa, 2000 to 2020

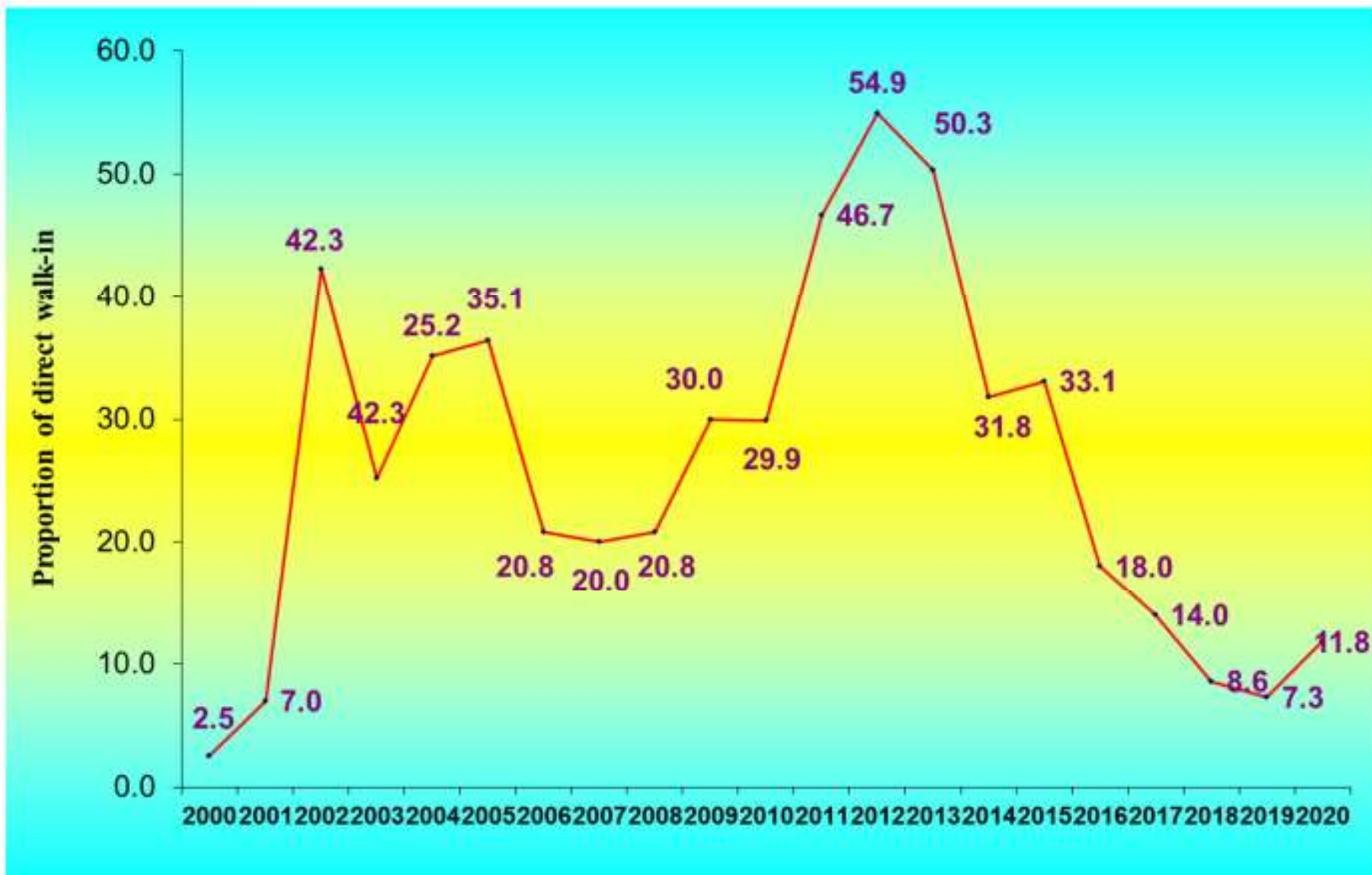


## Number of General clients tested and found positive at 2000 to 2020





## Proportion of direct walk-in to total persons tested, 2000-2019



## Proportion (%) of females to total HIV +ve cases detected in Goa, 2000 to 2020

