



**Efficacy of AltaMed's HIV Screening
program following implementation
of the CDC's Revised
Recommendations of 2006**

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BACKGROUND AND GOAL

- AltaMed Health Care Services is the nation's largest independent Federally Qualified Health Center and has 43 clinic sites in Los Angeles and Orange counties.
- The organization has nearly one million annual patient visits a year.
- Roughly 20% of individuals with HIV are unaware of their serostatus
- **PURPOSE:** To assess AltaMed's HIV testing and diagnostic rates at all of their health clinic sites after implementing a universal testing policy in 2010

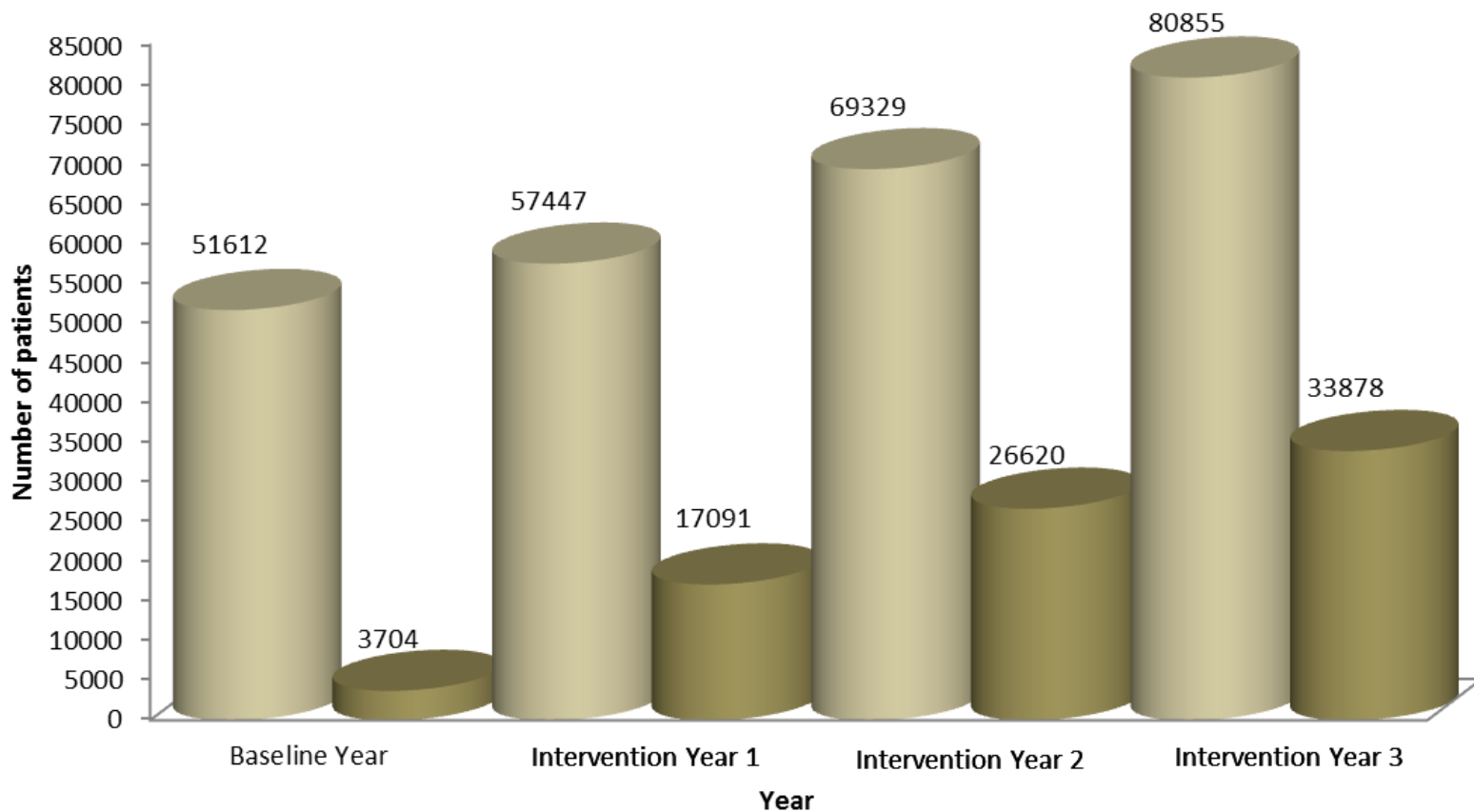


METHODS

- Submitted data request to Medical Informatics Team at AltaMed.
- Request #1: Baseline Period → July 1, 2009 to June 30, 2010
- Request #2: Intervention Period → July 1, 2010 to June 30, 2013 (divided into 3 separate periods).
- Additional Information requested

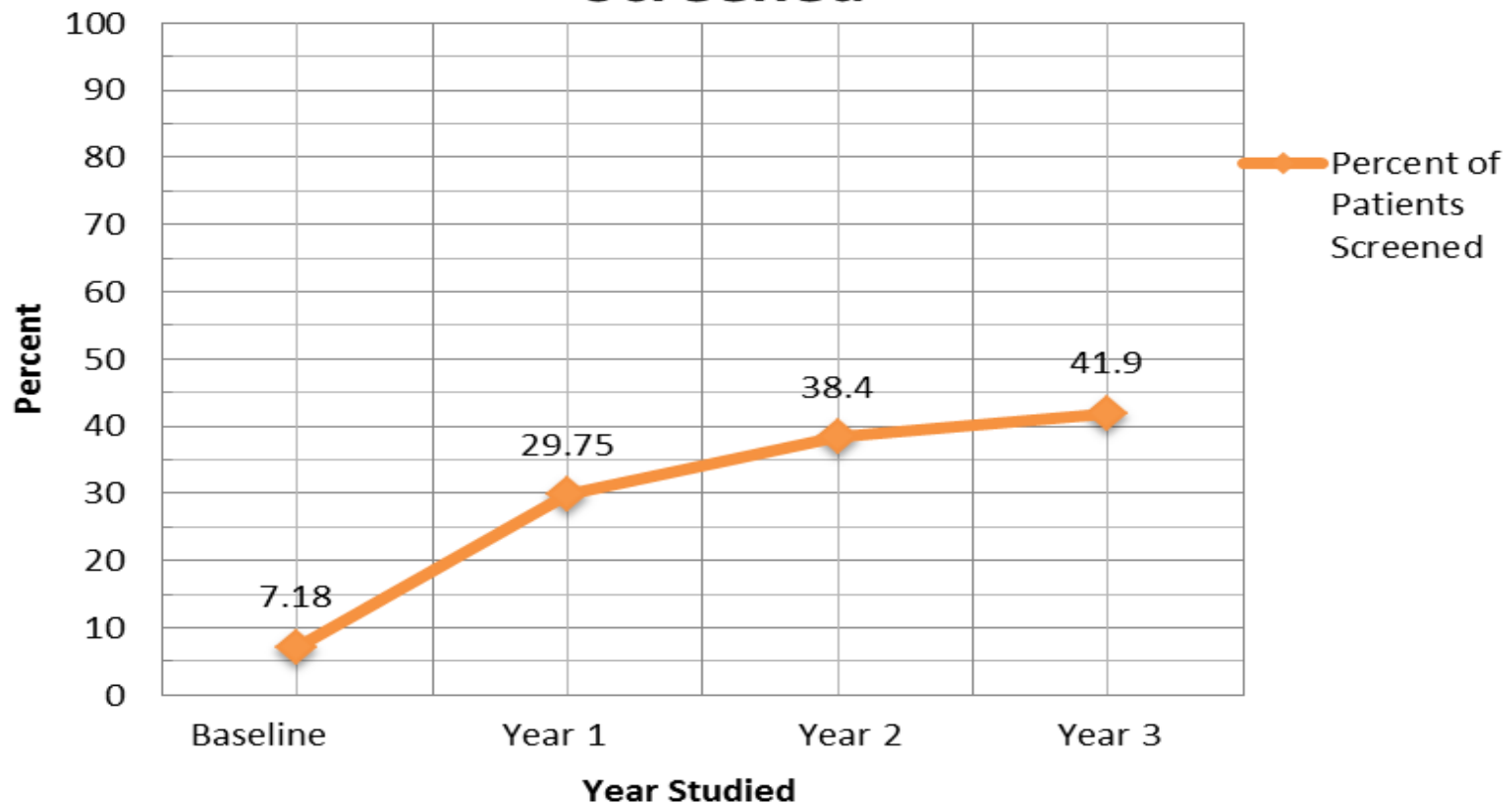
RESULTS

Patients Seen and Patients Tested in baseline and intervention years



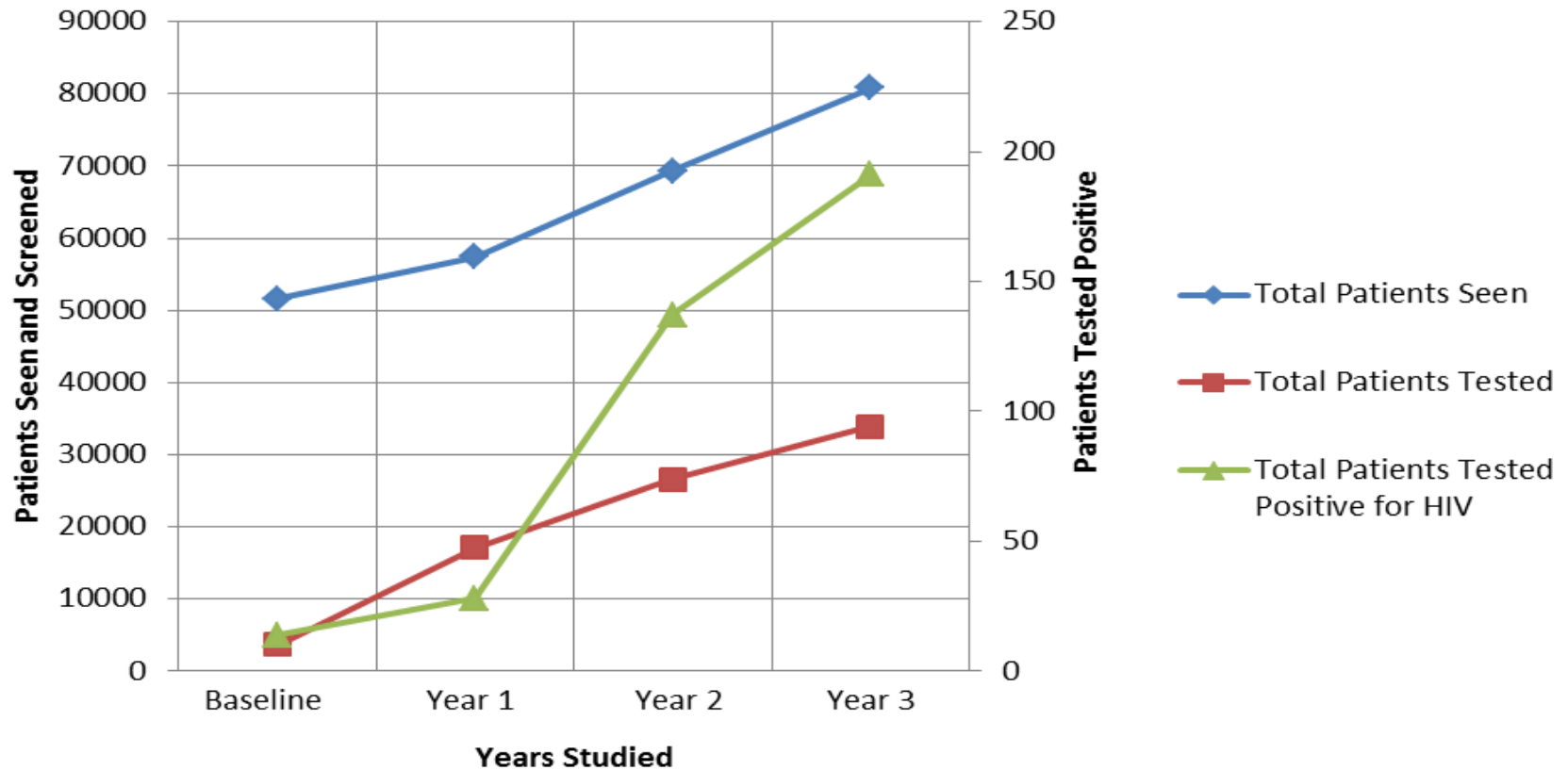
RESULTS

Percent of Total Patients that have been Screened



RESULTS

Patients Seen, Screened, and Tested Positive



	Baseline	July 1, 2010 to June 30th, 2011	July 1, 2011 to June 30th, 2012	July 1, 2012 to June 30th 2013
Total Patients seen	51612	57447	69329	80855
Total Patients tested	3704	17091	26620	33878
Total Patients Positive	14	28	137	191



RESULTS—ADDITIONAL INFORMATION

	Baseline	Year 1	Year 2	Year 3
Under 20	1	0	5	3
20-29	4	10	31	41
30-39	6	9	42	61
40-49	3	6	37	59
50 or older	0	3	22	27
Male	12	25	119	150
Female	2	3	18	39
Other				2
Homosexual	4	12	53	71
Heterosexual	1	7	35	54
Bisexual	2	1	8	7
No response	7	8	41	59

DISCUSSION

- Baseline HIV Screening rate was 7.18% of total patient population. That rate rose each of the subsequent 3 years, with the most recent data from 2013 being at 41.9% of the patient population being screened for HIV.
- The number of patients who tested positive in the baseline period was 14. It rose to 28 in the following year, 137 in the next, and in the last year of study, there were 191 positive test results. By identifying more individuals who test positive for HIV, AltaMed helps to reduce transmission through risky behavior, connects the patient to care, and provides life-prolonging intervention.
- Although this analysis shows improvement through the increased screening and diagnostic rates, AltaMed should continue to strive for 100% of patient population tested.



GOALS OF STUDY

- AltaMed uses scholar's analysis as a catalyst to generate more in-depth reports.
- AltaMed uses scholar's analysis to create a 1-, 5-, and 10-year goal for HIV Screening rates.
- AltaMed uses scholar's analysis to create a status report to distribute to AltaMed employees, ensuring that all members of the team are working towards the organization's HIV goals.



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