

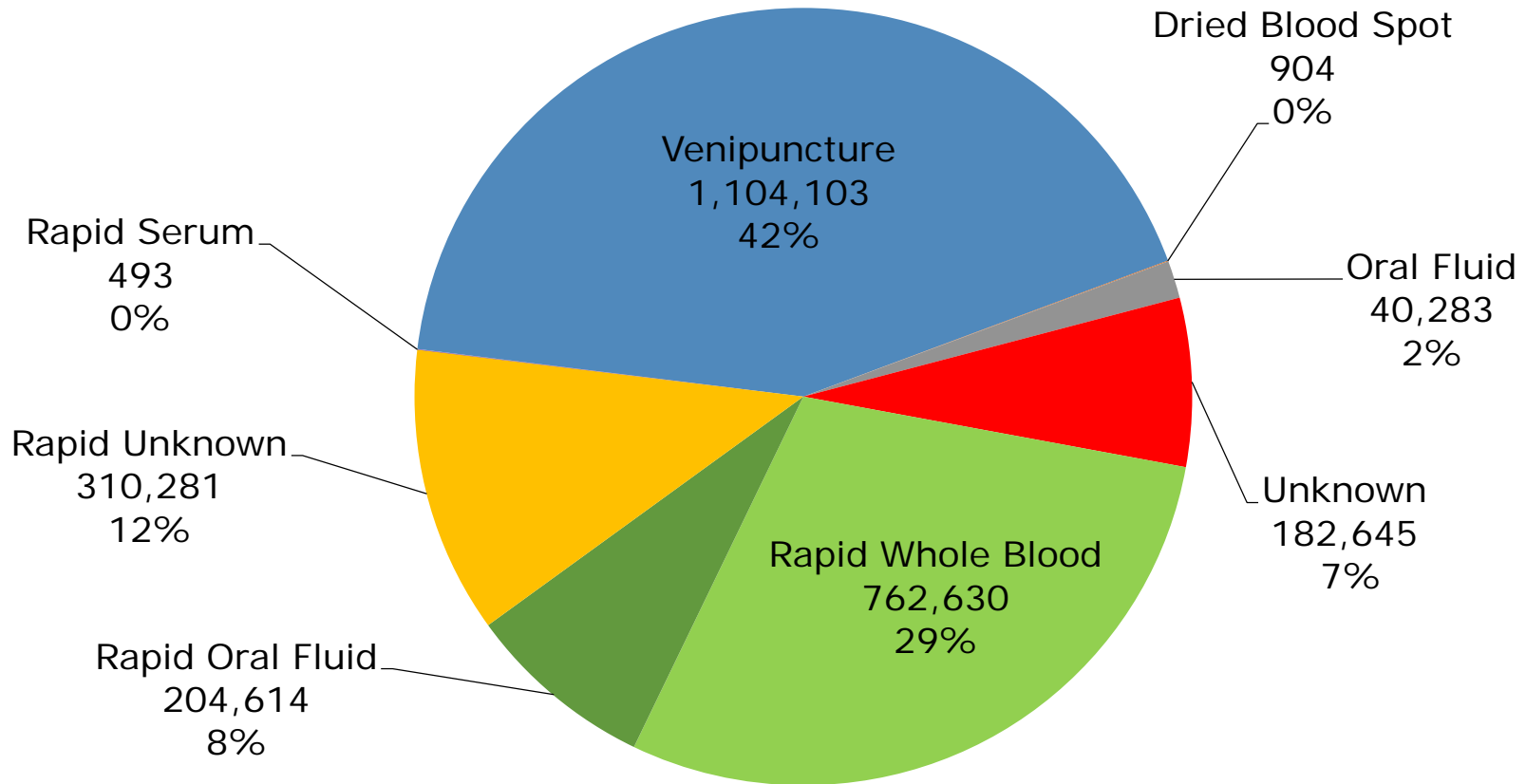
Health Department HIV Testing Programs: Status and Opportunities

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2016 HIV Diagnostics Conference

Methods

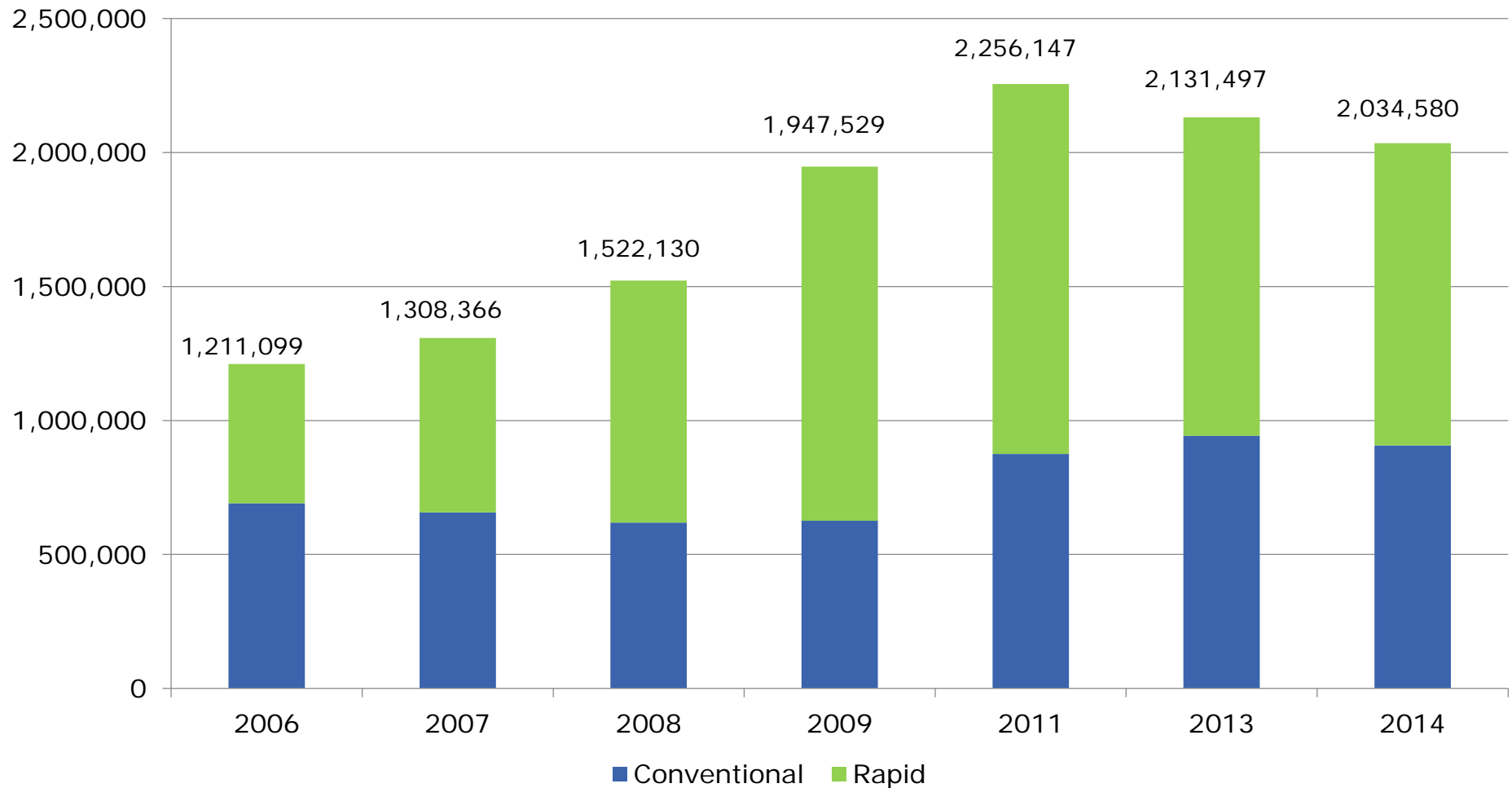
- Periodic survey to monitor HD testing activities, trends, emerging issues
- Inform technical assistance, policy
- 2015 survey
 - Testing activity (volume, type, sample)
 - Program practices
 - Technologies
 - Settings/Venues
 - Integration of HCV
 - Third-party billing
- N=52 (46 SHD, 3 Territories, 3 cities)
 - 34 (31 SHD, 3 cities) completed all prior surveys

HIV Test Volume by Sample Type 2014 (N=52)



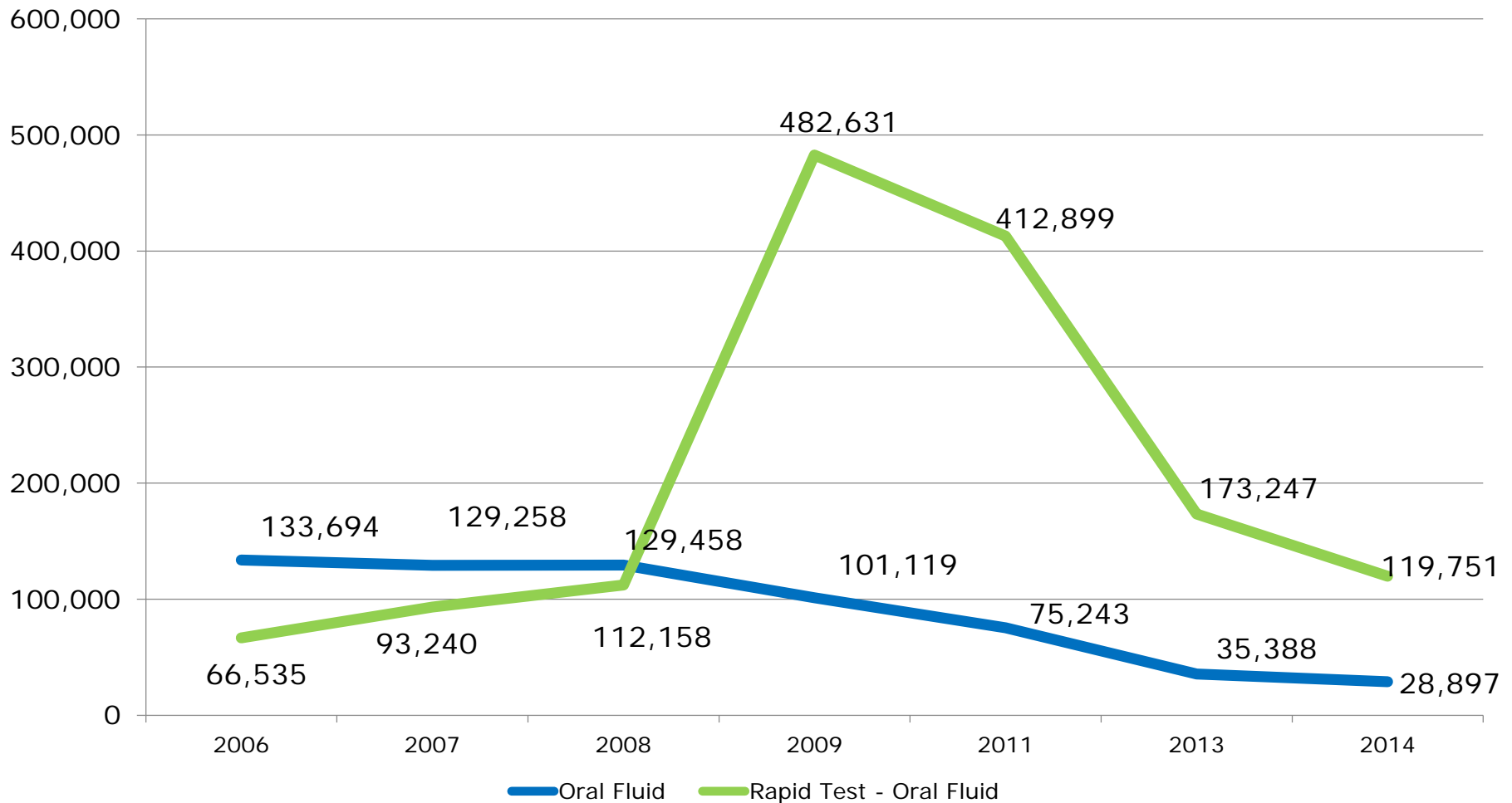
Total Tests: 2,707,362

Test Volume by Test Type, 2006 – 2014 Selected Health Departments (N=34)

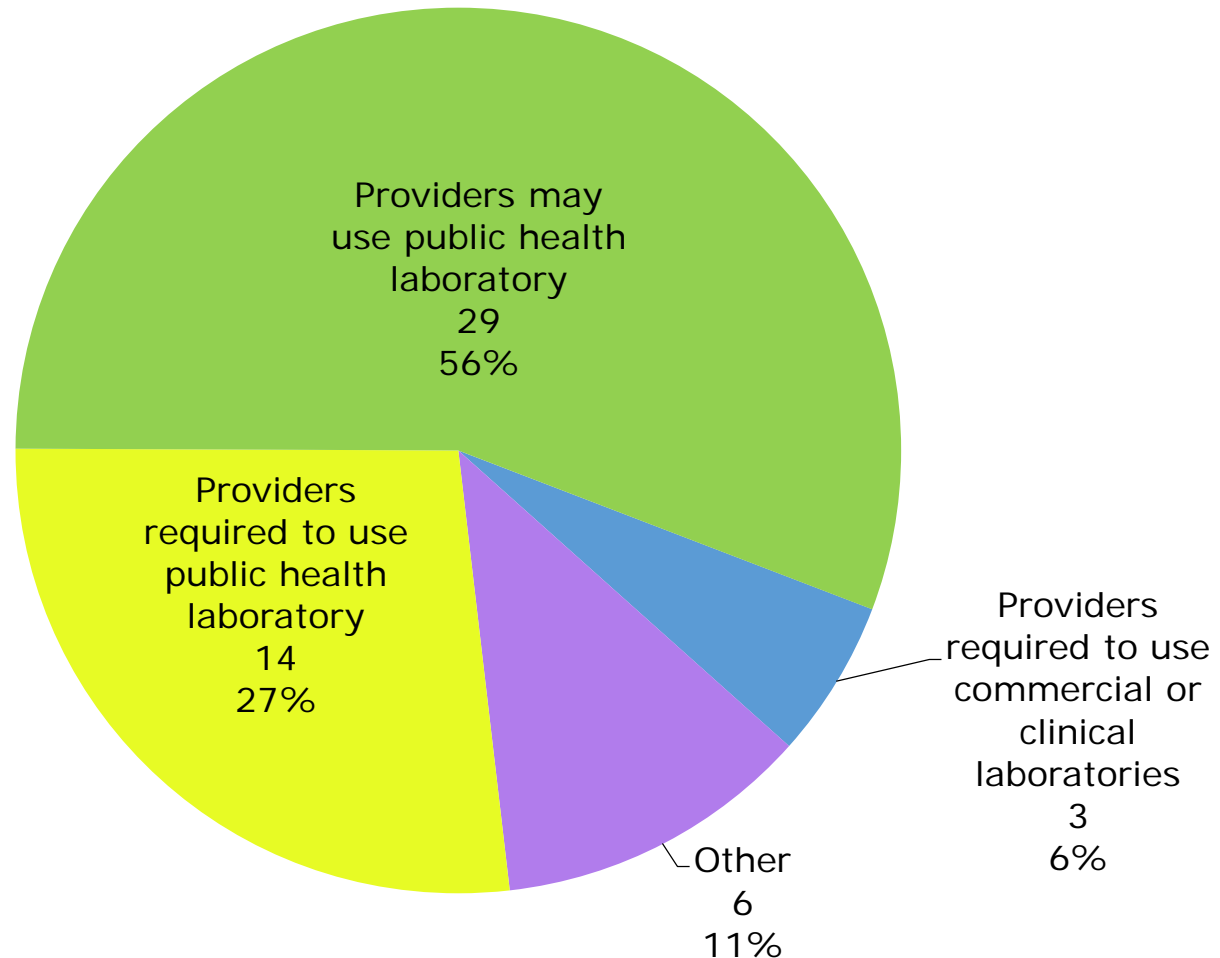


Oral Fluid Testing, 2006 – 2014

Selected Health Departments (N=34)



Laboratory-Based Testing Practices (N=52)



- Of 32 that do not require use of PHL, only 11 (34%) require Ab/Ag capability
- Of 14 that require PLH, 13 (93%) provide Ab/Ag

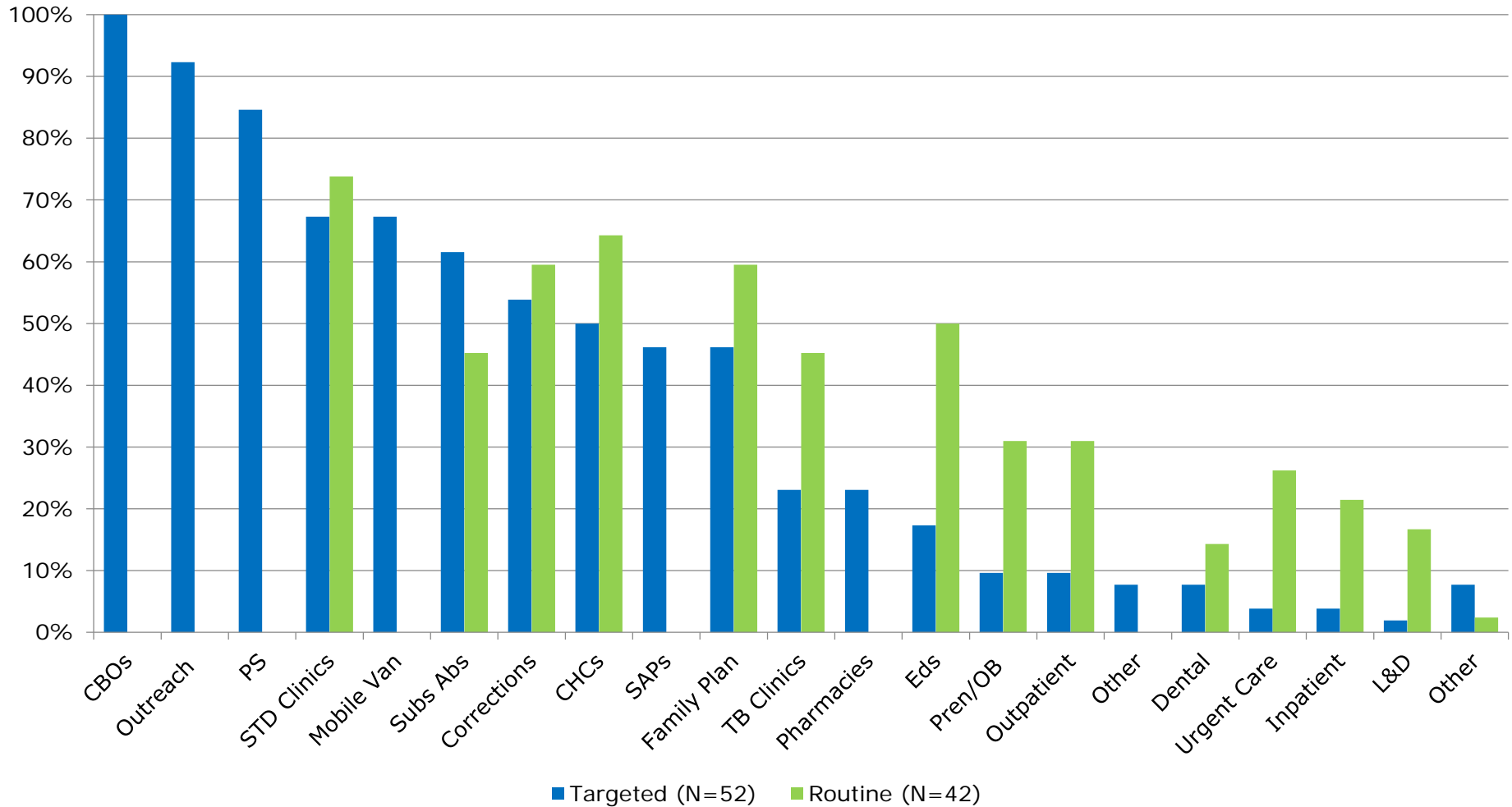
Rapid Testing Practices 2014 (N=52)

Rapid HIV Tests Used Point-of-Care	Number	Percent
Clearview COMPLETE HIV 1/2:	33	63%
OraQuick ADVANCE Rapid HIV-1/2 Antibody Test	32	62%
Determine HIV-1/2 Combo Test	27	52%
INSTI HIV-1 Antibody Test	18	35%
UniGold Recombigen HIV-1/2	13	25%
Clearview HIV1/2 STAT-PAK	8	15%
Count of Chembio DPP HIV-1/2	3	6%
Other	3	6%

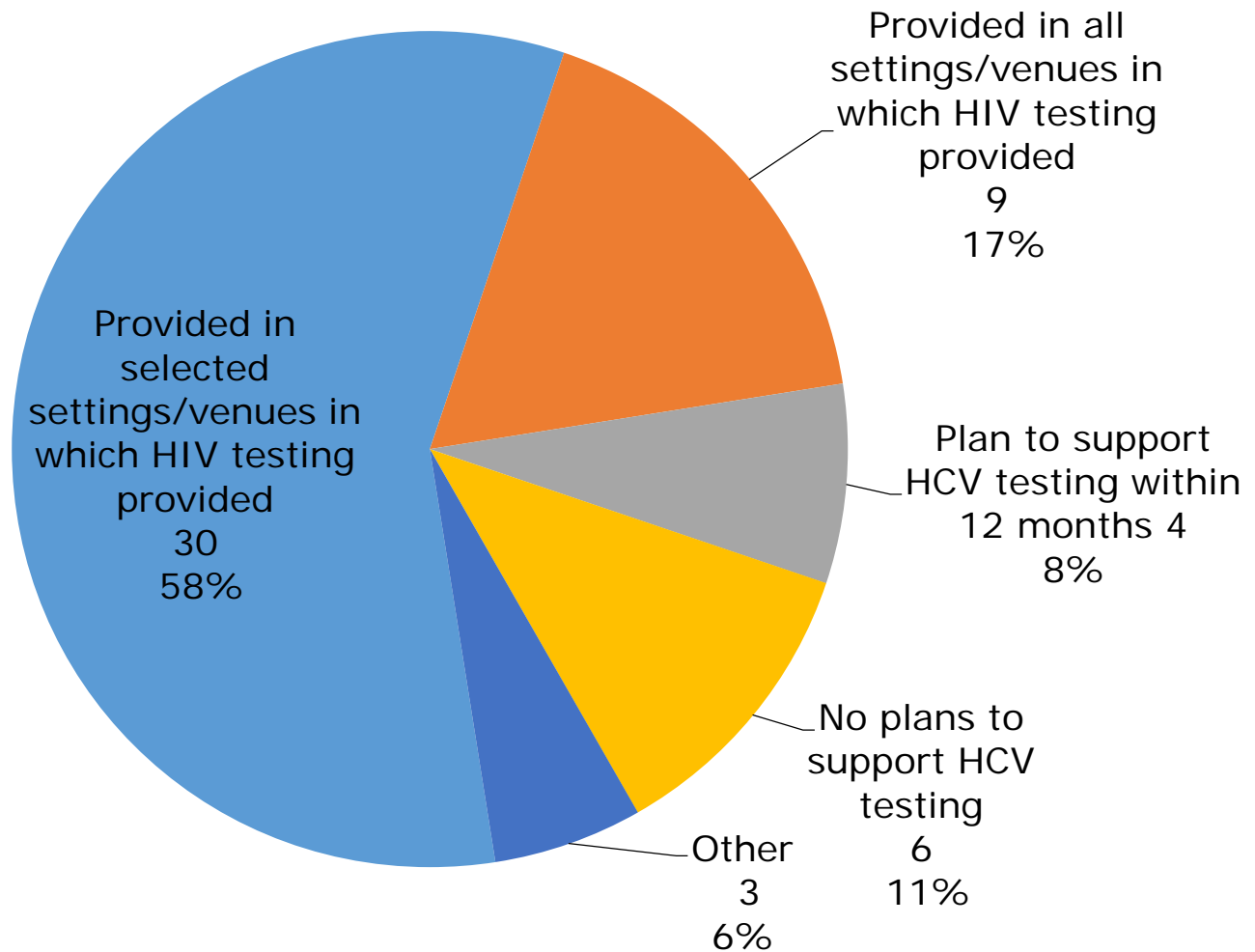
Type of Sample Used for Rapid HIV Testing	Number	Percent
Whole Blood Fingertick	50	96%
Oral Fluid	27	52%
Whole Blood Venipuncture	23	44%
Serum	7	13%

- 29% (15) use multi-test algorithm
- 33% (17) plan to purchase other rapid test
- 4% (2) support home testing
- 79% (41) no plans to support home testing

Health Department-Supported HIV Testing by Setting

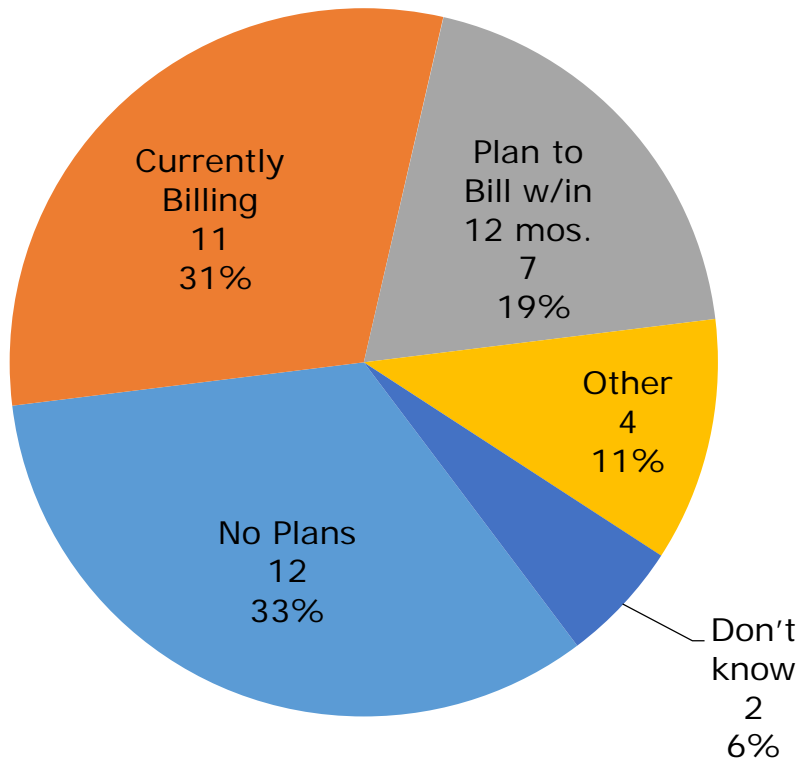


Integrating HCV Testing (N=52)

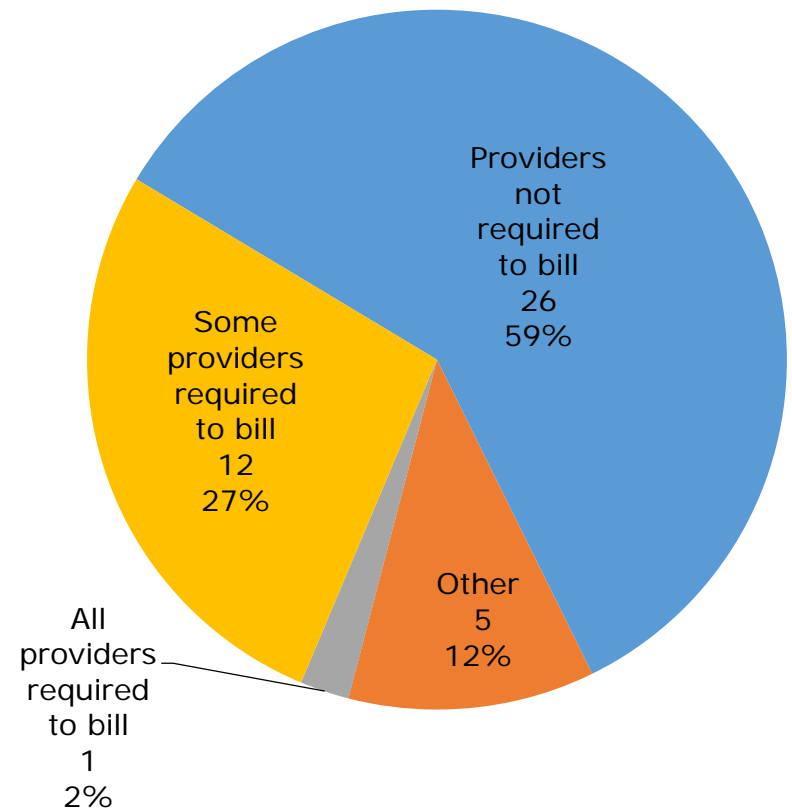


3rd-Party Billing Practices

Status of 3rd-Party Billing for Health Department Delivered HIV Testing Services (N=36)



Health Department Requirement for Providers to 3rd-Party Bill for HIV Testing (N=44)



Discussion

- Trends:
 - Overall volume
 - Oral fluid testing
 - Rapid testing
- Areas of Opportunity:
 - Optimizing technology
 - HD policy and capacity for ab/ag testing
 - Oral fluid rapid testing
 - Emerging technology
 - 3rd-party reimbursement
 - Integration



THANK YOU!