



## **ACHA 2016 Pap and STI Survey Draft Report**

**This report includes institutional information about gynecologic and sexual health services at US colleges and universities performed during calendar year 2015 (January 1 – December 31, 2015)**

**n = 138**

**Issued May 21, 2018**

**Copyright ACHA 2018**

## Section 1: Institutional Demographics and Visit Data

### Q5. Is your Health Center an Institutional Member of ACHA?

	Frequency	Valid Percent
Yes	129	93.5%
No	9	6.5%
Total	138	100.0%

### Q6. Geographic Area/ACHA Affiliate

	Frequency	Valid Percent
Southwest College Health Association (AR, LA, NM, OK, TX; Mexico, Central America, South America)	15	10.9%
Southern College Health Association (AL, FL, GA, MS, NC, PR, SC, TN, VI; Africa, Caribbean)	20	14.5%
North Central College Health (IA, MN, ND, SD, WI; Canadian members in Manitoba and Nunavut)	8	5.8%
Central College Health Association (KS, MO, NE)	10	7.2%
Mid-America College Health Association (IL, IN, KY, MI; Canadian members in Ontario)	11	8.0%
Ohio College Health Association	4	2.9%
Mid-Atlantic College Health Association (DC, DE, MD, NJ, PA, VA, WV; Greenland, Europe)	22	15.9%
New York State College Health Association	14	10.1%
New England College Health Association (CT, MA, ME, NH, RI, VT; Canadian members in Newfoundland and Labrador, New Brunswick, Nova Scotia, Prince Edward Island, and Quebec)	7	5.1%
Pacific College Health Association (AK, AZ, CA, HI, ID, NV, OR, UT, WA; Asia, Australia, New Zealand, and Canadian members in Alberta, British Columbia, Northwest Territories, and the Yukon)	24	17.4%
Rocky Mountain College Health Association (CO, MT, WY; Canadian members in Saskatchewan)	3	2.2%
Total	138	100.0%

### Q7. Type of Institution

	Frequency	Valid Percent
Public 2-year	2	1.4%
Public 4-year	92	66.7%
Private 4-year	44	31.9%
Total	138	100.0%

**Q8. Campus Location**

	Frequency	Valid Percent
Urban >1,000,000 population	27	19.6%
Urban 100,000-1,000,000 population	45	32.6%
Urban < 100,000 population	21	15.2%
Suburban	23	16.7%
Rural	22	15.9%
Total	138	100.0%

**Q9. Undergraduate Enrollment**

	Frequency	Valid Percent
No undergrad students	2	1.4%
<5,000	23	16.6%
5,000-14,999	56	40.6%
15,000-24,999	32	23.2%
25,000-39,000	20	14.5%
>40,000	5	3.6%
Total	138	100.0%

**Q10. Graduate Enrollment**

	Frequency	Valid Percent
No graduate students	7	5.1%
Under 1,000	19	13.8%
1,000 to 1,999	18	13.0%
2,000 to 4,999	42	30.4%
5,000 to 9,999	35	25.4%
10,000 or greater	17	12.3%
Total	138	100.0%

**Q11. Special Institutional Attributes**

	Frequency	Percent*
Historically black college or university	2	1.4%
Minority postsecondary institution	0	0%
Hispanic Serving Institution	12	8.7%
Tribal college and University	0	0%
Faith-based institution	11	8.0%
Community College	2	1.4%
None listed here	93	67.4%
Don't know	3	2.2%

\*Respondents could select more than one response

#### Q14. Health Center Visits

	Number of students enrolled at institution (n=128)	Percent female (n=112)	Total number of student medical visits to your health center in 2015 (n=104)	Percent female visits (n=70)	Number of student women's health related visits to your health center in 2015 (n=68)	Women's health visits as a % of total student medical visits
Mean	19,521	54.2%	20,554	62.0%	3,042	14%
Median	15490	53.9%	14943	62.4%	1851	11%
Minimum	1100	5.0%	878	13.0%	13	1%
Maximum	82,000	98.0%	89,403	99.0%	34,797	72%
Sum	2,596,934		2,487,044		313,366	

#### Section 2: OB/GYN Services Offered and Standard Practices

##### Q16. Women's health visits are conducted in the following settings:

	Frequency	Valid Percent
Primary Care	82	61.0%
Dedicated to Women's Health/GYN clinics	15	11.1%
Both	34	25.2%
Other (please specify)	4	2.9%
Total	135	100.0%

#### Section 3: Pap Test Results and Colposcopy Follow-up Data

##### Q17. Cervical cytology screening test used (n=138 Health Centers)

Cervical Cytology Screening Test used	Frequency	Percent*
Conventional slide	14	10.1%
Liquid-based cytology, with reflex HPV-testing	119	86.2%
Liquid-based cytology, with co-testing age 30-65 years	82	59.4%
Liquid-based cytology, alone	58	42.0%
None of these are offered	4	2.9%

\*Sum is > 100% because respondents could select more than one response

##### Q18. Cervical Disease Management (Procedures Used) (n=138 health centers)

Procedure	Frequency	Percent*
Colposcopy	48	34.8%
Cryotherapy	16	11.6%
Laser ablation or LEEP	3	2.1%
None of the above	88	63.8%

\*Sum is > 100% because respondents could select more than one response

**Q19. Standard recommendation for when to begin regular Pap testing**

	Frequency	Valid Percent
Three years after first intercourse	1	0.7%
Age 21	133	97.8%
At onset of sexual activity	1	0.7%
Varies by provider, no standard practice	1	0.7%
Total	136	100.0%

**Q20. Summary of all Pap test results (n=118 health centers)**

	Frequency	Valid Percent
Total # of Pap tests done	44519	
Normal	37437	84.5%
ASC-US	3438	7.7%
ASC-H	145	0.3%
LSIL	2742	6.2%
HSIL	124	0.3%
CIS	1	<0.1%
AGC	29	<0.1%
unsatisfactory (no dx)	257	0.6%
other dx, not listed above	143	0.3%
no endocervical cells (with any dx above)	1223	2.7%

**Q21. For women under age 25, usual practice for management of a first screening Pap test reported as ASC-US**

	Frequency	Valid Percent
HPV DNA test (reflex or otherwise)	45	33.3%
Repeat Pap in 6 months	7	5.2%
Repeat Pap in 12 months	76	56.3%
Immediate colposcopy	1	0.7%
Varies by provider, no standard practice	5	3.7%
Don't know	1	0.7%
Total	136	100.0%

## Section 4: STI Screening Practices and Standards

### Q22. Routine Screening for STIs (check all that apply) (n=138 health centers)

	Frequency	Percent*
Symptomatic students	113	82.0%
Only students with behavioral risks	17	12.3%
Screening based on identified demographic risks	90	65.1%
Sexually active students upon request regardless of risk factors	134	97.1%
None of the above	2	1.4%

\*Sum is > 100% because respondents could select more than one response

### Q22B) Does your health center provide STI screening for asymptomatic patients without requiring a visit with a provider?

	Frequency	Valid Percent
Yes	54	39.4%
No	83	60.1%
Total	137	100.0%

### Q23. Does your health center routinely screen sexually active women under age 26 for chlamydia infection?

	Frequency	Valid Percent
Yes	122	89.1%
No	15	10.9%
Total	137	100.0%

### Q24. Type of specimen usually collected for chlamydia testing in women?

	Frequency	Valid Percent
Cervical swab	20	14.6%
Vaginal swab (patient collected)	23	16.8%
Vaginal swab (clinician collected)	7	5.1%
Urine	38	27.7%
Varies	47	34.3%
None	2	1.5%
Total	137	100.0%

### Q25. Type of specimen usually collected for chlamydia testing in men?

	Frequency	Valid Percent
Urine	126	92.0%
Varies	8	5.8%
None	3	2.2%
Total	137	100.0%

**Q26. Cost of STI screening**

	Frequency	Valid Percent
All tests/visits are charged to the patient or their insurance (there is always a cost to the patient or their insurance)	63	45.7%
Some tests/visits are charged but others are free (there is sometimes a cost to the patient or their insurance)	55	39.9%
All tests/visits are free to the student (there is never a cost to the patient or their insurance)	8	5.8%
None of the above or not applicable	1	0.7%
Other (please specify)	10	7.3%
Total	138	100.0%

**Section 5: STI Test results****Q27/28. Gonorrhea Positivity (n = 99 health centers)**

	GC Female	GC Male	GC Unknown/ Unspecified Gender	GC overall
# tested	100292	44005	21672	165969
# positive	348	1086	179	1613
Positivity Rate (%)	0.35%	2.47%	0.83%	0.97%

**Q29/30. Chlamydia Positivity (n = 99 health centers)**

	CT Female	CT Male	CT Unknown/ Unspecified Gender	CT Overall
# tested	103296	43808	23606	170710
# positive	7967	5119	1021	14107
Positivity Rate (%)	7.71%	11.69%	4.33%	8.26%

**Q31/32. HIV Positivity (n = 89 health centers)**

	HIV Female	HIV Male	HIV Unknown/ Unspecified Gender	HIV Overall
# tested	31254	29109	14697	75060
# positive	40	141	7	188
Positivity Rate (%)	0.13%	0.48%	0.046%	0.25%

**Q33. HIV testing - Confidential vs Anonymous**

	Frequency	Valid Percent
Confidential	105	76.1%
Confidential and Anonymous	28	20.3%
HIV tests are not offered	2	1.4%
Total	135	100.0%

**Q34. Type of HIV antibody tests offered (check all that apply)**

	Frequency	Percent8
Standard test, blood	111	80.4%
Standard test, oral fluid	7	5.1%
Rapid test, blood	43	31.2%
Rapid test, oral fluid	29	21.0%
None	3	2.2%
Add any rapid testing	59	42.8%
Other**	6	4.3%

\*Sum is > 100% because respondents could select more than one response

\*\*Other responses were Confirmatory- Western Blot (reference lab), Free testing at local Health Department, HIV 4th Generation, State Lab performs testing

**Q35. Specific HIV assays available for screening/diagnosis (check all that apply)**

	Frequency	Percent*
HIV 1/2 antibody test	98	71.0%
HIV p24 antigen/HIV antibody combo test	66	47.8%
HIV pDNA or RNA test qualitative "PCR" test	42	30.4%
HIV RNA quantitative/viral load test	48	34.8%
None	5	3.6%
Other**	4	2.9%

\*\*Sum is > 100% because respondents could select more than one response

\*Other responses included: HIV 1/2 antigen & antibody 4th Generation Reflex (2); HIV 4th generation; HIV western blot confirmation; Orasure AB HIV; unknown

**Q35B Does your health center offer PrEP (Pre-Exposure Prophylaxis) for HIV prevention?**

	Frequency	Valid Percent
Yes	69	50.7%
No	65	47.8%
I don't know	2	1.5%
Total	136	100.0%

**Q35C Does your health center offer PEP (Post-Exposure Prophylaxis) for HIV prevention?**

	Frequency	Valid Percent
Yes	76	56.3%
No	58	43.0%
I don't know	1	0.7%
Total	135	100.0%

**Q36. Syphilis test used for routine screening**

	Frequency	Valid Percent
RPR	114	86.4%
VDRL	5	3.8%
EIA	13	9.8%
Total	132	100.0%



**Q37. Syphilis positivity:** 56,357 tests performed, 260 positive, 0.46% positivity rate

**Q38. Lab tests used to diagnose genital herpes infection (check all that apply)**

	Frequency	Percent*
Viral Culture	110	79.7%
PCR	41	29.7%
Type specific serology (antibody testing)	86	62.3%
Antigen tests	12	8.7%
Tzank Smears	5	3.6%
Other**	5	3.6%

\*Sum is > 100% because respondents could select more than one response

\*\*Other responses were: clinical diagnosis, Herpes Select, LOOP amplifying of DNA, visual exam, refer for testing

**Q39/40/41. Herpes positivity for genital herpes tests (n=113 health centers)**

	All patients	Women	Men
Tests done	6348	3920	1938
Positive for HSV-2	535 (8.4%)	378 (9.6%)	106 (5.5%)
Positive for HSV-1	1369 (21.6%)	1035 (26.4%)	302 (15.6%)
Positive for type unknown	360 (5.7%)	283 (7.2%)	102 (5.3%)
Total positive for any type	2264 (35.7%)	1696 (43.3%)	510 (26.3%)

**Q42. Tests used for diagnosis of trichomoniasis infection in women (check all that apply)**

	Frequency	Percent*
Microscopy (wet prep)	114	82.6%
Culture	12	8.7%
Antigen Detection	28	20.3%
PCR or NAAT	27	19.6%

\*Sum is > 100% because respondents could select more than one response

**Q43. Number of patients diagnosed with trichomoniasis in 2015:** 739 at 109 schools

**Q44. Number of patients diagnosed with bacterial vaginosis in 2015:** 19,658 at 112 schools

## **Section 6: HPV Related Data – Genital Warts, Vaccine and Anal Cytology**

**Q45. Number of patients diagnosed with genital warts in 2015:** female 741 (at 84 schools); male 890 (at 83 schools); unspecified 173 (at 43 schools) for a total number of 1804 diagnosed patients

**Q46. Clinic visits for treatment of warts in 2015:** female 1326 (at 80 schools); male 1590 (at 80 schools); unspecified 246 (at 43 schools)

**Q47. Provision of anal cytology (check all that apply)**

	Frequency	Percent*
Women	29	21.0%
Men	37	26.8%
Unknown/gender unspecified	10	7.2%
None; don't perform anal cytology	95	68.3%
Don't know if provide	3	2.2%

\*Sum is > 100% because respondents could select more than one response

**Q48. Number of anal cytology tests performed:** female 3 (at 26 schools), male 31 (at 32 schools), unknown/gender unspecified 0 (at 16 schools)

**Q49. Provision of pharyngeal and rectal tests for gonorrhea screening in MSM:**

	Frequency	Valid Percent
Yes	107	79.3%
No	25	18.5%
Male screening is not performed at our health center	3	2.2%
Total	135	100.0%

**Q50. Provision of rectal testing for chlamydia in screening MSM:**

	Frequency	Valid Percent
Yes	107	78.7%
No	26	19.1%
Male screening is not performed at our health center	3	2.2%
Total	136	100.0%

## Section 7: Expedited Partner Therapy

**Q51. In the state in which your health center is located, is expedited partner therapy (EPT) legal for treatment of STIs?**

	Frequency	Valid Percent
EPT is legal for at least one STI	110	80.3%
EPT is of uncertain legality	8	5.8%
EPT is not legal for any STI	13	9.5%
I don't know	6	4.4%
Total	137	100.0%

**Q52. Does your health center's policy permit providers to provide expedited partner therapy (EPT) for treatment of any of the following STIs? (check all that apply)**

	Frequency	Percent*
Not permitted for any STI	45	32.6%
Chlamydia	78	56.5%
Gonorrhea	50	36.2%
Trichomoniasis	44	31.9%
Don't know	4	2.9%
Other**	11	8.0%

\*\*Sum is > 100% because respondents could select more than one response

\*\*Other responses include: Just became legal in OH; partner must be a student; No policy

**Q53. Which of the following best describes your health center's use of EPT?**

	Frequency	Valid Percent
EPT is used by our providers	77	56.5%
EPT is not used by our providers	57	41.9%
I don't know	2	1.5%
Total	136	100.0%

**EPT is used at 75 (68.2%) of the 111 health centers located in states where it is legal to do so. Another 35 (30.9%) can provide EPT, but do not.**

## **Section 8: Sexual Health Education**

### **Q54. Topics provided to students by health center (check all that apply)**

	Frequency	Percent*
General Family Planning	108	78.3%
Contraception	134	97.1%
Fertility Awareness Methods	9089	64.5%
Emergency Contraception	126	91.3%
Abstinence	126	91.3%
Safer Sex	136	98.6%
Identity and Sexual Orientation	103	74.1%
STI prevention	138	99.3%
Other**	10	7.2%

\*Sum is > 100% because respondents could select more than one response

\*\*Other responses include: consent, healthy relationships, pre-conception counseling, sexual assault prevention and resources

## **Section 9. Safer Sex Products and Contraceptive Methods Availability and Cost**

### **Q55A. Which best describes how safer sex supplies and OTC contraceptive methods are made available to students from your health center.**

	For Free	Some Cost	Both Free and at some cost	Don't Offer
Emergency Contraception (OTC) (n=138)	2.9% (4)	66.4% (91)	9.3%(13)	21.2%(29)
Female (internal) condom(n=136)	40.0%(54)	11.9%(16)	12.6%(17)	35.6%(48)
Latex, or non-latex dams (i.e. dental or oral dams) (n=137)	44.9%(61)	11.8%(16)	10.3%(14)	33.1%(45)
Latex, or non-latex gloves (n=132)	29.0%(38)	10.7%(14)	4.6%(6)	55.7%(73)
Lubricant (n=136)	48.9%(66)	15.6%(21)	11.9%(16)	23.5%(32)
Male (external) condom (n=137)	67.6%(92)	3.7%(5)	24.3%(33)	4.4%(6)
Sponge (n=134)	0% (0)	18.0%(24)	0.8%(1)	81.2%(108)
Spermicides (suppositories, foams, jellies, and vaginal contraceptive film) (n=134)	3.5%(5)	23.3%(31)	4.5%(6)	68.4%(91)

NOTE: n is listed for each response, as some respondents did not provide one for each item. The percentage listed is based on valid percent that does not include non-respondents.

## **Section 10: Provisions of Contraceptive Methods**

**Q55B. Percentage and frequency of health center respondents indicating affirmative to prescribing and/or dispensing for the following patient-administered contraceptive methods.**

	Prescription	Dispensation
Cervical Cap	18.0%(24) n=133	3.9%(5) n=129
Contraceptive Patch	85.1%(114) n=134	36.4%(48) n=132
Contraceptive Ring	96.3%(129) n=134	53.8%(71) n=132
Diaphragm	58.2%(78) n=134	22.1%(29) n=131
Emergency Contraception (Ella)	84.3%(113) n=134	61.9%(81) n=133
Oral contraceptives (combined and mini pill)	97.8%(131) n=134	68.9%(91) n=132

NOTE: n is listed for each response, as some respondents did not provide one for each item. The percentage listed is based on valid percent that does not include non-respondents.

**Q55C. Percentage and frequency of health center respondents indicating affirmative to provision and/or referring for the following provider-administered contraceptive methods.**

	Provided at SHS	Referral to outside Provider
DepoProvera	91.9%(125) n=136	33.1%(39) n=118
Emergency Contraception (IUD)	30.9%(42) n=136	70.8%(85) n=120
Essure	1.5%(2) n=132	73.2%(93) n=127
Implanon/Nexplanon	41.2%(56) n=136	77.2%(95) n=123
Intrauterine device (Copper or Hormonal)	37.5%(51) n=136	79.8%(99) n=124
Tubal ligation	0.8%(1) n=132	89.2%(116) n=130
Vasectomy	0.8%(1) n=132	89.3%(117) n=131

NOTE: n is listed for each response, as some respondents did not provide one for each item. The percentage listed is based on valid percent that does not include non-respondents.

## **Section 11. Pregnancy Testing**

**Q56. Does your Health Center offer pregnancy testing?**

	Frequency	Valid Percent
Yes, provider performed (in-house)	59	43.4%
Yes, laboratory performed (in-house or sent out)	77	56.6%
No, not offered, referred elsewhere	0	0.0%
Total	136	100.0%

**Q57. Number of Pregnancy tests done (n=113)**

	All patients
Number of Pregnancy tests done	54,418
Positive pregnancy tests	2,441
Positivity Rate (%)	4.5%

\*includes only those schools who reported both number of pregnancy tests and positive results

**Q58. For students with a positive pregnancy test, what services are available from your health center? (check all that apply)**

	Frequency	Percent*
"All options" counseling and education	108	78.3%
Limited counseling and education	34	24.6%
Referral for adoption services	91	65.9%
Referral for abortion services	99	71.7%
Referral for prenatal care	106	76.8%
Prenatal care services provided on-site	1	0.7%
Medical abortion services provided on-site	1	0.7%
No services are provided	1	0.7%

\*Sum is > 100% because they could select more than one response

### **Section 12. Participation in STD Awareness Month Activities**

These last questions refer to health centers' participation in national STD Awareness Month activities in April 2015.

**Q59. Did your health center experience an increase in STI testing clients seen at your health service in April 2015? (compared to previous months or years)**

	Frequency	Valid Percent
Yes	52	39.1%
No	58	43.6%
Unknown	23	17.3%
Total	133	100.0%

**Q60. Did your health center participate in the 2015 GYT "Get Yourself Tested" campaign?**

	Frequency	Valid Percent
Yes	63	47.0%
No	68	50.7%
Unknown	3	2.2%
Total	134	100.0%

**Q61. If your school participated in the 2015 GYT campaign, did you offer special event pricing or reductions for STI screening?**

	Frequency	Valid Percent
Yes	34	54.0%
No	28	44.4%
Unknown	1	1.6%
Total	63	100.0%

**Q62. Did your health center offer any free/reduced cost STI/HIV testing in April 2015?**

	Frequency	Valid Percent
Yes	75	55.1%
No	59	43.4%
Unknown	2	1.5%
Total	136	100.0%

Preliminary  
Report