



MHSPHP
Military Health System Population Health Portal



MHSPHP Metrics Forum

Chlamydia

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- Methodology of the metrics
- Patient list data
 - FAQs
- Process management

PHDR Chlamydia Metrics

Chlamydia Screening: Total

Chlamydia Screening Benchmarks for 2014 Data:

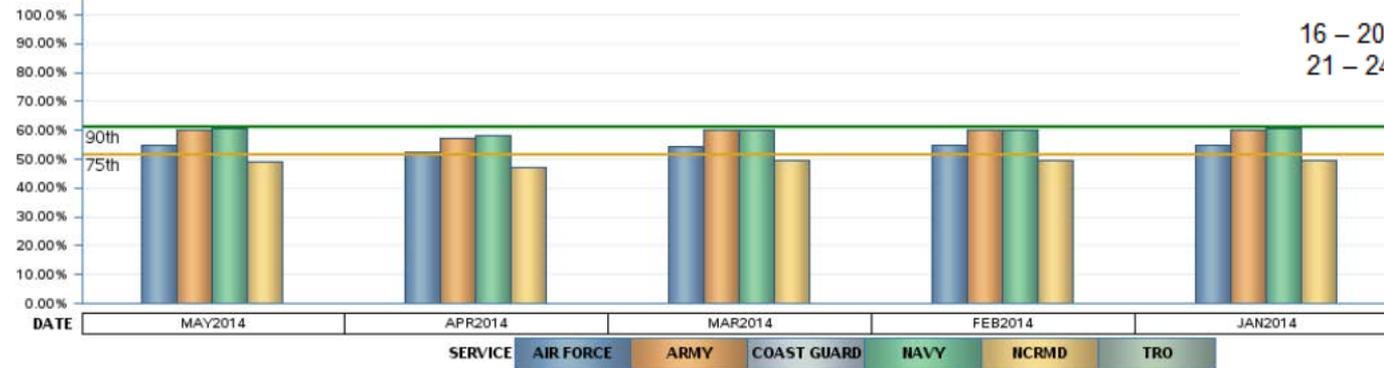
Total: 90th **61.08%** - 75th **51.32%**

16 - 20 Years: 90th **56.62%** - 75th **46.6%**

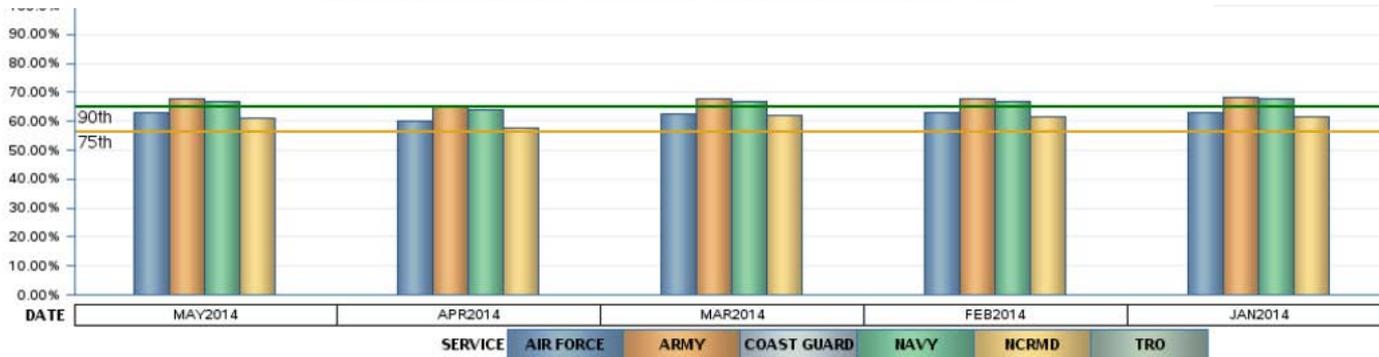
21 - 24 Years: 90th **64.7%** - 75th **56.18%**

Applied filters: None

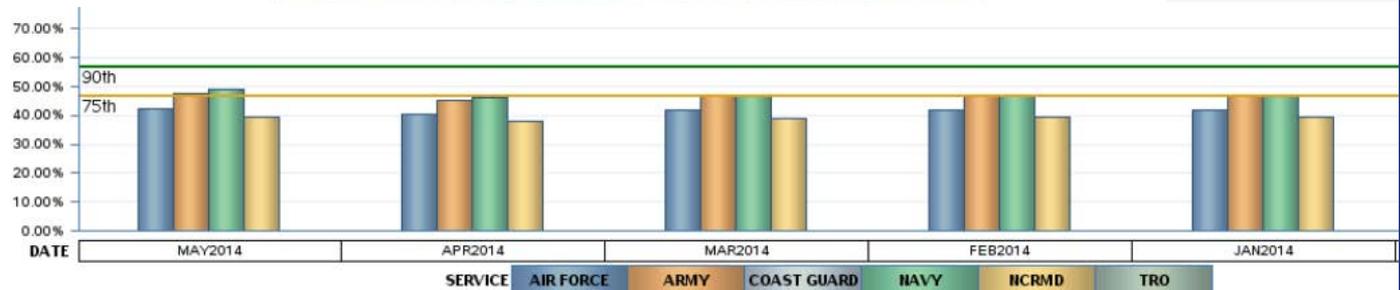
Total Score



21-24 years



16-20 years





- Women age 16-24 were selected for the benchmarking measurement, because evidence supporting screening is strongest among this age group.
- Definition: Percentage of women continuously enrolled in TRICARE Prime age 16-24 that are sexually active and have had Chlamydia screening in the past 12 months.
- 3 Metrics based on ages:
 - Total
 - 16-20
 - 21-24



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- Denominator: Sexually active* women age 16-24 continuously enrolled in Tricare Prime for at least 11 of the 12 months ending in the measurement month
 - Numerator: denominator women with evidence of chlamydia testing in the last 12 months
- *Sexually active as determined by data evidence



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Benchmarks

Benchmark	HEDIS Percentiles (10 th -- 25 th -- 50 th -- 75 th -- 90 th)
Chlamydia Screening – Total	32.86--37.61--43.58--51.32--61.08
Chlamydia Screening – 16 – 20 years	29.67--33.48--39.32--46.6--56.62
Chlamydia Screening – 21 – 24 years	35.79--41.29--48.39--56.18--64.7



- Claims, lab and encounter data:
 - Numerous diagnosis and procedure codes used to determine sexual activity for the purposes of this measure. Most are related to reproductive health, pregnancy testing, and sexually transmitted diseases
 - Pharmacy data:
 - Prescription birth control
- *See methodology for exact codes and medications

- Pregnancy tests that occur within 7 days of radiologic tests or prescriptions for high risk medications are removed from the “sexually active” data

Codes to exclude patients with pregnancy testing followed by x-ray or Accutane:

Description	CPT Codes
Pregnancy test	81025, 84702, 84703
WITH	
Diagnostic radiology	70010-76499

Medications to identify exclusions:

Retinoid - isotretinoin



Codes to identify Chlamydia testing

- Any chlamydia test (ie, urine, vaginal, unspecified source)
- CPT codes: 87110 87491
 87270 87492
 87320 87810
 87490
- Also tests are pulled by test name in CHCS



- “Sexually Active” young women
 - This is based on data only. Not possible to know for certain.
- Active Duty Only
 - Because this is a sensitive list describing personal habits of young women based on data, it is limited to active duty.
- Army and Navy locations only
 - AF does not support list of sexually active young AD women

How do we improve if we don't have a full list?

- Look at your processes
- Pregnancy tests of women 16-24
 - Walk-in or require provider order?
 - If provider order: educate providers to order screening UA
 - Walk-in: can standard procedure be to co-test for chlamydia in this age group?
- Birth control
 - Provider education to screen annually with renewal



But what about Birth Control (BC) for other reasons?

1. This is NOT about fixing a metric; it is about helping young women get early treatment.
2. If the BC is for other than contraception (ie dysmenorrhea, migraines, acne, etc), confirm sexual activity with patient (not parent).
3. Do NOT screen for a metric; screen appropriately.
4. Do not assume pt is still not sexually active at next encounter. Discuss sexually activity again and screen appropriately.
5. 90th percentile benchmark is NOT 100%; it is only 56.62% for 16-20 year olds



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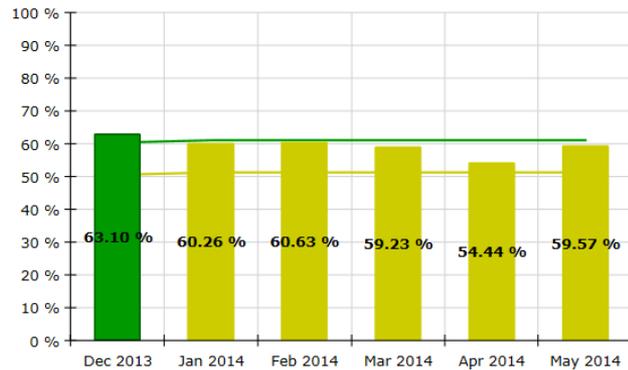


Enrollment data current as of 08/11/2014; Monthly metrics/registry patients current through 05/31/2014; ACG/Health Services encounters through 02/28/2014

- Enrollment data current as of ...:
 - The date we pulled most recent enrollment data from the local CHCS hosts.
- Monthly metrics/registry patients current through...
 - The most recent metrics month displayed
 - It will never be more current—must wait for data maturity (claims and records processing)
 - Registries (patient lists) are created just once per month and include all enrollees who meet the list criteria as of this monthly metrics/registry date
- ACG/Health Services encounters through...
 - ACG has a longer delay to include claims data for accurate clinical analysis.

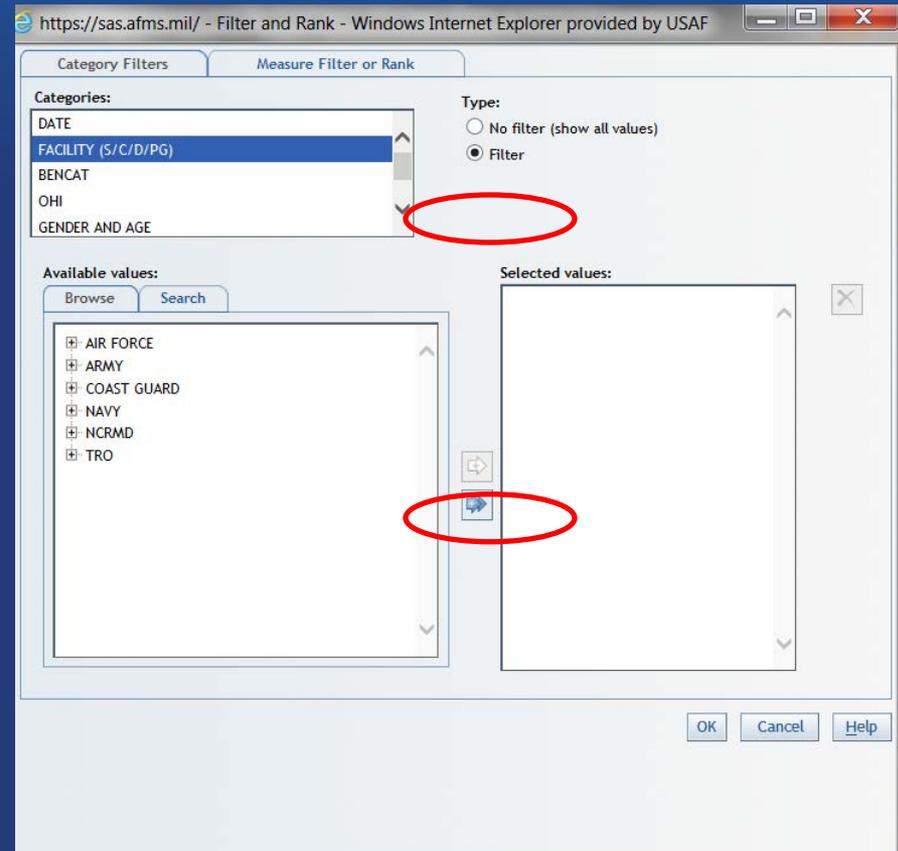
How do I find my metrics?

Chlamydia Screening - Total - HEDIS



PHPM Reporting—choose your DMIS and check Chlamydia

- PHDR: Select Chlamydia from PHDR table of contents
- Right click in the Chlamydia metric data and select Filter and Rank
- Choose FACILITY then Filter
- Drill into your Service to find DMIS(s) or use Search
- Click top arrow when selection completed then click OK



https://sas.afms.mil/ - Filter and Rank - Windows Internet Explorer provided by USAF

Category Filters | Measure Filter or Rank

Categories:

- DATE
- FACILITY (S/C/D/PG)**
- BENCAT
- OHI
- GENDER AND AGE

Type:

No filter (show all values)

Filter

Available values:

Browse | Search

- AIR FORCE
- ARMY
- COAST GUARD
- NAVY
- NCRMD
- TRO

Selected values:

OK | Cancel | Help

How does BENCAT impact metrics?

Chlamydia Screening: Total

Applied filters: None

Section Data  Options ▾

MHSPHP_AGG_2014_InfoMap

-  **BENCAT**
-  OHII
-  GENDER AND AGE
-  TRICARE REGIONS
-  FACILITY (S/C/D/PG)
-  PRIME/PLUS
-  DATE
-  Total Enrolled
-  Total Eligible
-  Total Valid

DATE		MAY2014				
		Total Enrolled	Total Eligible	Total Valid	Total Score	Total Enrolled
+ - AIR FORCE	BENCAT					
	ADA	22,961	363	218	60.06%	23,264
	ADAF	297,665	14,050	10,766	76.63%	301,847
	ADFMLY	398,256	21,094	10,139	48.07%	399,282
	ADN	16,094	443	298	67.27%	16,564
	RTA	19,950	10	3	30.00%	19,874
	RTAF	88,887	14	9	64.29%	88,582
	RTFMLY	192,047	11,289	4,466	39.56%	191,995
	RTN	18,444	2	1	50.00%	18,373
	+ - ARMY	ADA	464,955	17,819	13,423	75.33%
ADAF		15,121	718	542	75.49%	15,209
ADFMLY		555,153	33,385	18,673	55.93%	554,043
ADN		14,675	538	438	81.41%	15,084
RTA		76,246	23	14	60.87%	75,806
RTAF		13,947	1	1	100.0%	13,877
RTFMLY		158,901	9,621	4,303	44.73%	157,984
+ - COAST GUARD	RTN	10,664	1	0	0.00%	10,581
	ADA	232	.	.		234
	ADAF	250	.	.		260
	ADFMLY	197	.	.		199
	ADN	26,359	.	.		26,999
+ - NAVY	RTFMLY	1	.	.		.
	ADA	9,432	184	107	58.15%	9,232
	ADAF	4,546	66	52	78.79%	4,413
	ADFMLY	325,123	20,403	11,084	54.33%	321,571
	ADN	430,146	21,659	15,701	72.49%	431,252
	RTA	5,022	1	1	100.0%	4,933
	RTAF	3,820	2	0	0.00%	3,778
RTFMLY	96,042	5,729	2,236	39.03%	94,457	
RTN	53,078	6	6	100.0%	52,301	
ADA	18,945	888	688	75.45%	18,488	



How does Age impact?

- AF

16	6,711	1,833	438	23.90%
17	6,576	2,480	726	29.27%
18	6,896	3,144	1,167	37.12%
19	8,507	4,520	2,213	48.96%
20	10,640	6,520	3,292	50.49%
21	8,920	5,908	3,784	64.05%
22	10,285	7,139	4,634	64.91%
23	10,596	7,488	4,608	61.54%
24	11,232	8,233	5,038	61.19%

- Army

16	7,775	2,461	630	25.60%
17	7,563	3,149	984	31.25%
18	8,188	4,023	1,664	41.36%
19	10,907	5,993	3,245	54.15%
20	13,264	8,274	4,898	59.20%
21	12,339	8,233	5,800	70.45%
22	13,745	9,640	6,719	69.70%
23	13,868	9,885	6,589	66.66%
24	14,284	10,448	6,865	65.71%

- Navy

16	4,199	1,250	265	21.20%
17	4,127	1,592	401	25.19%
18	5,018	2,282	914	40.05%
19	8,007	4,270	2,459	57.59%
20	10,917	6,892	3,916	56.82%
21	10,753	7,530	5,256	69.80%
22	11,473	8,286	5,705	68.85%
23	10,951	7,858	5,074	64.57%
24	10,781	8,090	5,197	64.24%

Definitely younger age have less testing. If they are not yet sexually active, then it is appropriate not to test. Confirm sexually inactivity at subsequent visits.



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- Other Chlamydia Questions?



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New MHSPHP features

- Last Viewed on: this is the date of the most recent note added or when Last Edit was checked
 - Generic notes do not add date
- Last Edit: just a check box to find your place on the list



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Patient Safety

- Patient Safety list was added for hospitalized patients at risk of an incident
 - Those on certain medications or with certain diagnoses



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Coming soon

- Working on nightly update to well child
- Hope to test in next month



- Weekly training will resume next week. Watch the announcements for dates and times.
- Weekly training will be broken into 60 minute trainings
 - MHSPHP overview: Understanding the lists and metrics (and how they differ!)
 - Query building and filtering lists
 - User entered data: notes, exclusions, test results
 - PHDR: digging into your metrics
- All will be recorded on DCO