

Knowledge is Power: Encouraging Young Adults to Understand the Importance of Vaccines

Young Adult Immunization Rates

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Disclosure

- I, Kathleen Shattuck, have been asked to disclose any significant relationships with commercial entities that are either providing financial support for this program or whose products or services are mentioned during my presentations.
- I have no relationships to disclose.
- I may discuss the use of vaccines in a manner not approved by the U.S. Food and Drug Administration, but in accordance with ACIP recommendations.

MA Flu Vaccination Rates

	2015-16	2016-17
Adolescents 13 - 17 yrs	63%	65%
Adults 18 +	44%	45%
• Adults 18 - 64 yrs	40%	41%

Source: 2015-16 and 2016-17 National Immunization Survey (NIS) – Flu, and BRFSS

MA HPV Vaccination Rates

	2013	2014	2015	2016
HPV females 18-26 yrs (1+ doses)	61%	64%	71%	60%
HPV females 18-26 yrs (3+ doses)	76%*	79%*	78%*	84%*
HPV males 18-26 yrs (1+ doses)	23%	38%	38%	27%
HPV males 18-26 yrs (3+ doses)	30%*	N/A	47%*	N/A

*Percent of those who received at least 1 dose.

Source: MA BRFSS

MA College Immunization Survey Data

Requirements	2017
2 doses MMR	88.1%
3 doses Hep B	86.0%
1 dose Tdap	86.5%
2 doses Varicella	86.0%
Total exemptions	0.5%
Missing records	7.3%

94/110 (85.5%) colleges responded

Meeting requirements includes:

- Receipt of the specified number of doses of vaccine
- Laboratory evidence of immunity for MMR, Varicella and HepB
- History of disease for Varicella

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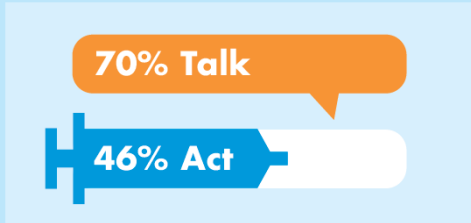
- College rates down slightly for 2017 from previous years
 - changes in survey questions and process
- Rates are highest in Health Science students, followed by undergraduates and graduates
- Community Colleges have much lower rates than other colleges

MA College Requirement for Meningococcal Vaccine

- New for fall of 2018:
 - All newly enrolled full-time students 21 years of age and younger will be required to show documentation of a dose of MenACWY vaccine administered on or after their 16th birthday, regardless of housing status.
 - Meningococcal B vaccine does not fulfill this requirement.

NFID online survey
Harris Poll, October 2017

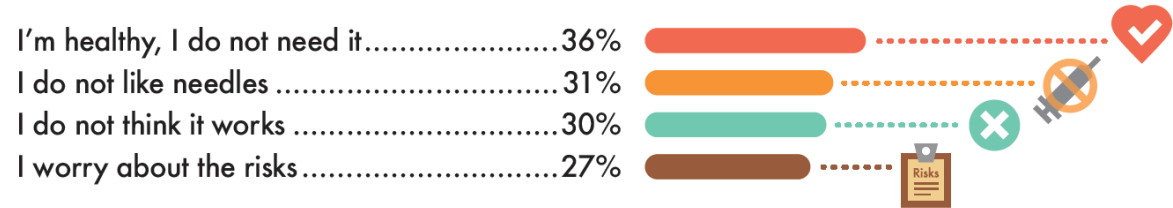
Among 1,005 US college students 18-24 years at a 2- or 4-year college or university.



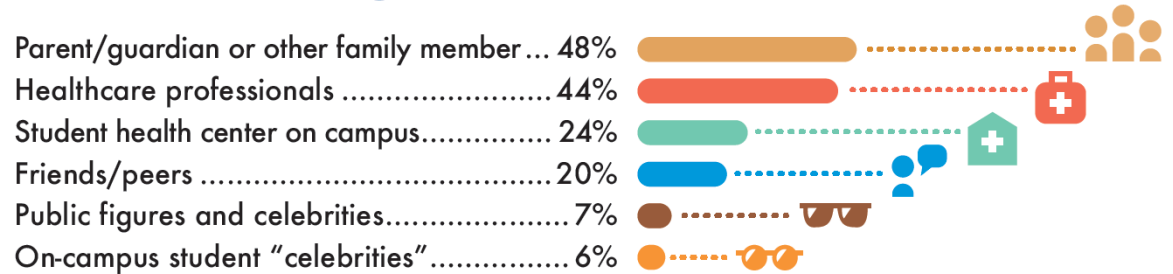
Gap between talk and action

70% believe it is important to get an annual flu vaccine, however only 46% say they typically get vaccinated

Top reasons for not getting a flu vaccine



Family and healthcare professionals play an important role in flu vaccine decision-making*



*Percent who rely a lot on group/individual when making decisions

Encouraging proactive health decisions in this population

Fewer teens consider vaccination *as important to maintaining their health* as most other aspects of healthcare.



“According to the Unity survey, teens want to take ownership of appearance-related aspects of healthcare (e.g., skin and oral care) more so than preventive health measures (e.g., wellness visits and vaccination), which they assume are their parents’ responsibility— a developmentally appropriate attitude for teens.”