

Healthcare Worker Knowledge Attitudes and Practices Survey

Tammy Sylvester



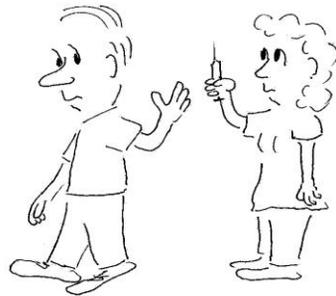
WeArePublicHealth.org twitter.com/MaricopaHealth facebook.com/MCDPH

AAAAAACHH!
A MOSQUITO!
RUN FOR YOUR LIVES!
WEST NILE VIRUS !!
WEST NILE VIRUS !!



U.S. DEATHS IN 2002 = 284
(WORST YEAR SO FAR)

A FLU SHOT?
NO THANKS.
WHY BOTHER?



U.S. DEATHS = 36,000
(IN AVERAGE YEAR)



Background



Knowledge Attitudes and Practices (KAP)

- The Maricopa County Department of Public Health (MCDPH), in collaboration with WestGroup Research conducted
 - Telephone survey
 - May 11, 2011 to June 24, 2011
 - Among Maricopa County Healthcare workers
- To assess their knowledge, attitudes, and practices (KAP) regarding flu vaccination

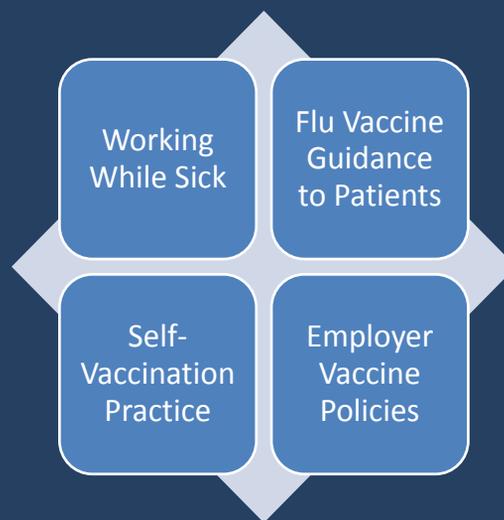
3

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Questions Assessed HCW KAP





Methods - Target Population

- Representative sample
- Healthcare workers (HCW)
- 18 or older
- Currently employed in their identified profession
- Working within Maricopa County

5

Footer

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HCW Groups (N=1171)

Providers (405)

- MD (138)
- DO (25)
- PA (30)
- NP (59)
- ND (9)
- Dentist (50)
- Pharmacist (94)

Nurses (402)

- CAN (89)
- LPN (45)
- RN (268)

Technicians (364)

- RT (70)
- PT (60)
- PT assist (9)
- OT (40)
- Pharm Tech (131)
- Dental Hygienist (54)

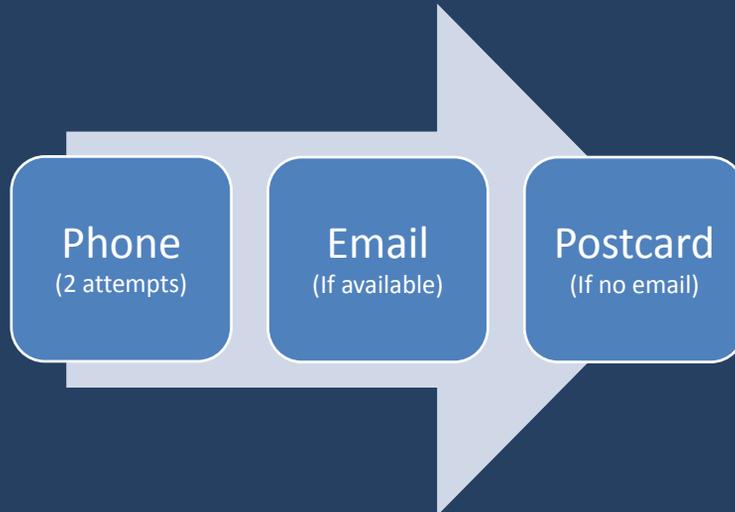
6

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8/14/2014



Surveys Conducted



7

Footer

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Setting



Work in:	Providers (n=402)	Nurses (n=402)	Technicians (n=364)
Hospital	21%	51%	23%
Private practice	28%	3%	18%
Outpatient clinic	16%	4%	11%
Stand alone pharmacy or drug store	10%	-	16%
Nursing home	1%	12%	4%
Home health	2%	8%	5%
School	2%	4%	3%
Mail service pharmacy	2%	-	6%
Health insurance agency	2%	3%	1%
Dental office	2%	-	2%
Office setting	2%	1%	1%

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Footer

8

Demographics



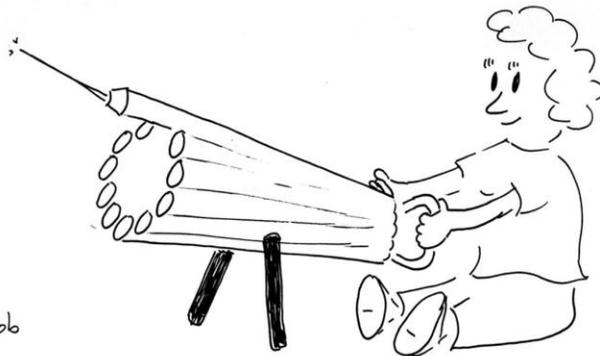
Work in:	Providers (n=405)	Nurses (n=402)	Technicians (n=364)
Gender			
Male	59%	9%	25%
Female	41%	91%	75%
Age			
18-29	4%	7%	17%
30-39	17%	13%	25%
40-49	26%	24%	23%
50-59	26%	34%	25%
60-69	21%	18%	10%
70+	6%	4%*	
Ethnicity			
Hispanic or Latino	3%	7%	8%
Non-Hispanic or Latino	97%	93%	92%

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Footer

9

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- Dr. Bob

Results

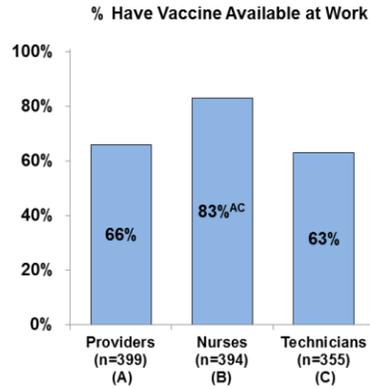


10

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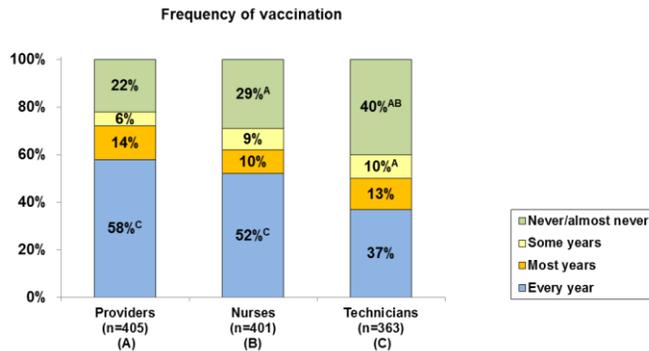
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Availability of Flu Vaccine at Work



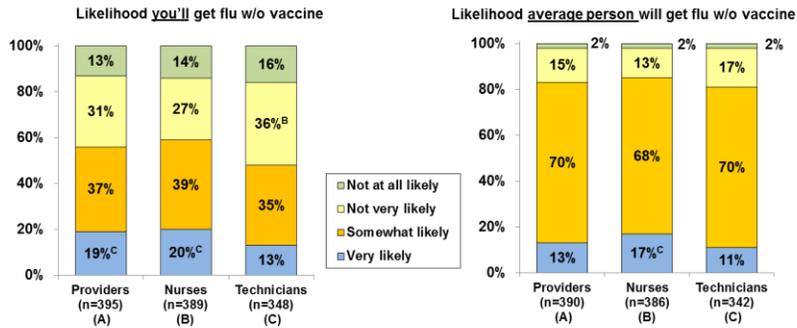
** Base: Have vaccine available at work
 During the flu season, do you routinely have flu vaccine available at your office or primary work setting?
 What type of flu vaccine do you routinely have available?

Vaccination Practices



Which of the following best describes how often you get the seasonal flu vaccine? 350

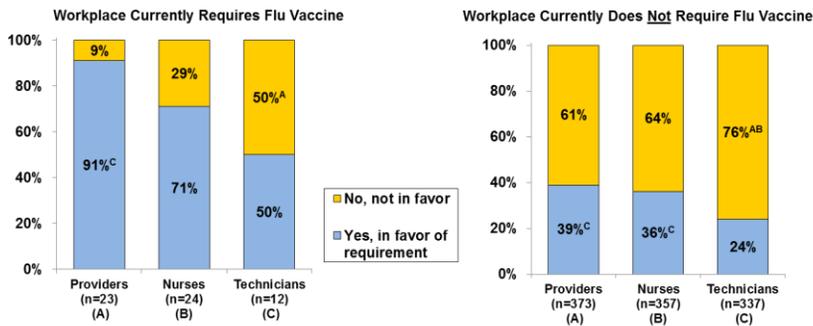
Perceived Likelihood to Get Flu Without Vaccine



P<0.001

In any given year, if you didn't get an influenza (or flu) vaccination, how likely do you think you are to get the flu? 49.6%
In any given year, if the average person doesn't get a flu vaccination, how likely are they to get the flu? 83.1%

Attitude Towards Workplace Vaccine Requirement



OR 9.95

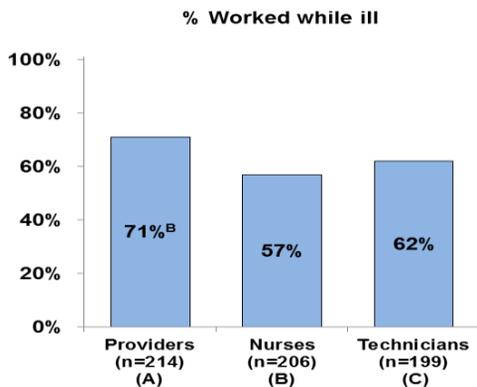
Are you/would you be in favor of your workplace requiring employees to get a seasonal flu vaccine?



Support for Mandatory Vaccine



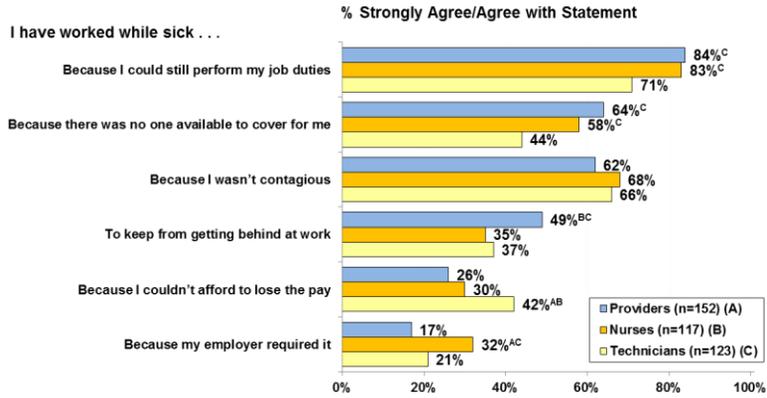
Worked While Ill with Respiratory Symptoms



P=0.009

Did you attend work at any time when you had these symptoms? 630/392

Attitudes about Working while Sick





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WILL YOU HELP SAVE MY LIFE?



YOU CARE FOR ME. NOW PROTECT ME. GET YOUR FLU VACCINE.

Stop the flu from spreading. Annual flu deaths range from 3,000 to 49,000 per season in the US. Protect your patients, your family and yourself by getting your flu vaccine today.

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LOCATE: Flu.gov or WhyImmunize.org

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20

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21

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22

Questions?



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Footer

23



Acknowledgements

Survey

- Dr. Rebecca Sunenshine
- Vjollca Berisha
- Bianca Salas
- Jennifer Stewart

Analysis

- Andi Bunko
- Dr. Candice Williams

Visual Aids

- Dr. Bob England
- Dr. Eugene Livar
- HAI Advisory Board
- Tapi
- Ron Klein

24

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