

Enhancing Capacity for Influenza Vaccination Among Skilled Nursing Facility Staff Through Partnership With the Health Department

Marin County, California

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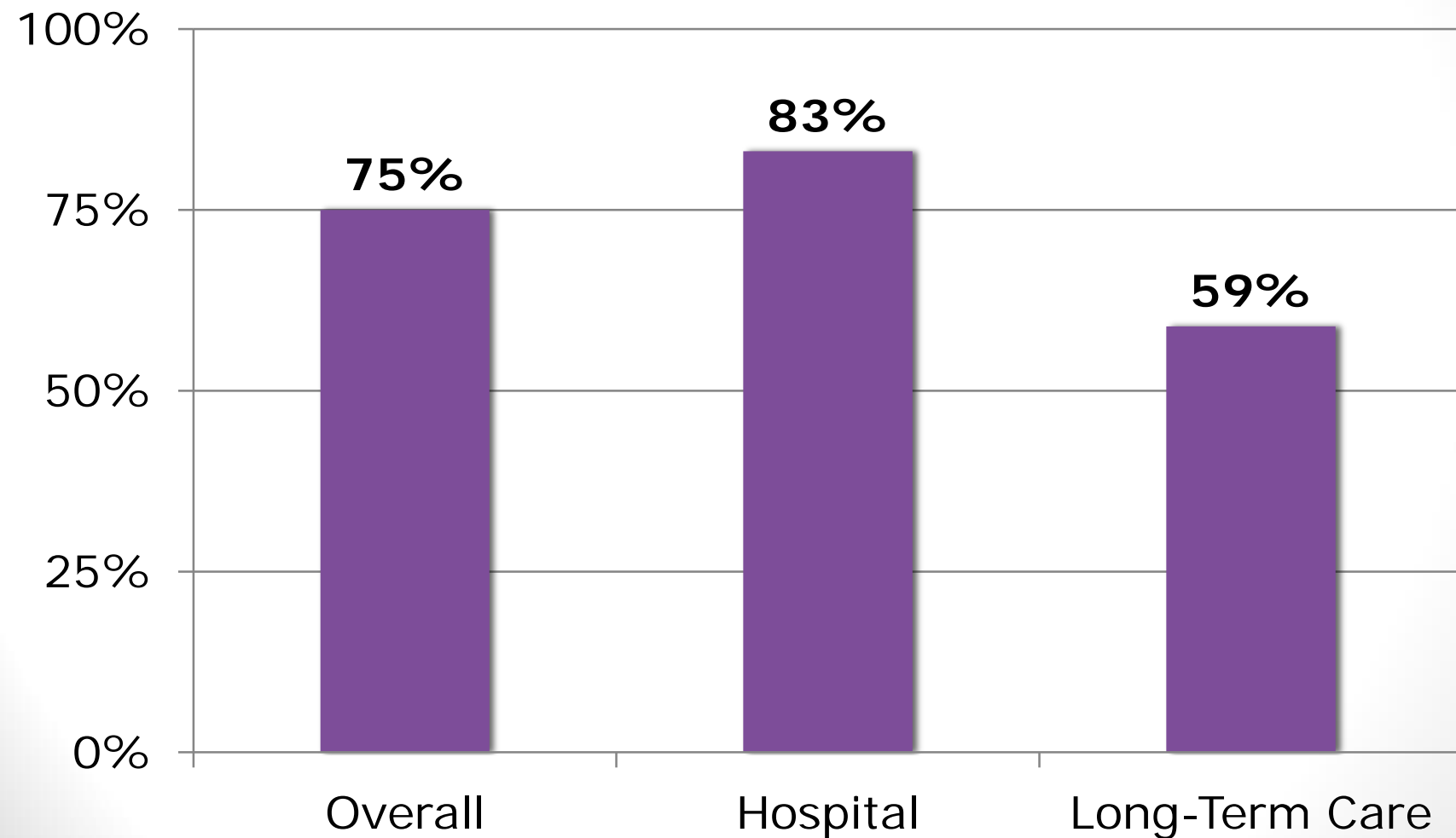
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Background

- SNF residents are at increased risk for influenza and complications.
- Vaccination of health care workers reduces transmission risk to residents.
- Per the CDC, long-term care facility health care worker vaccination rates are among lowest of health care facilities.

Flu Vaccination Coverage Among Health Care Workers by Setting 2012-13



Three Things We Wanted to Know

- Vaccination Rate of Employees
- Vaccination Rate of Residents
- If High Dose Fluzone Was Offered to Elderly Residents



Methods

- Surveys were administered to all licensed SNF's in Marin County in December 2012 & January 2013
- Surveys solicited:
 - Total number of employees at SNF
 - Total number of employees with documented influenza vaccine since August 2012

FLU VACCINE DATA QUERY

Name of SNF: [REDACTED]

Name of Person Submitting Report: [REDACTED]

Contact Information: [REDACTED]

Date Prepared: [REDACTED]

	Vaccinated*	Not Vaccinated	Comments
Number of Clients/Residents	[REDACTED]	[REDACTED]	[REDACTED]
Number of Healthcare Personnel	[REDACTED]	[REDACTED]	[REDACTED]

*Vaccinated Since August 2012

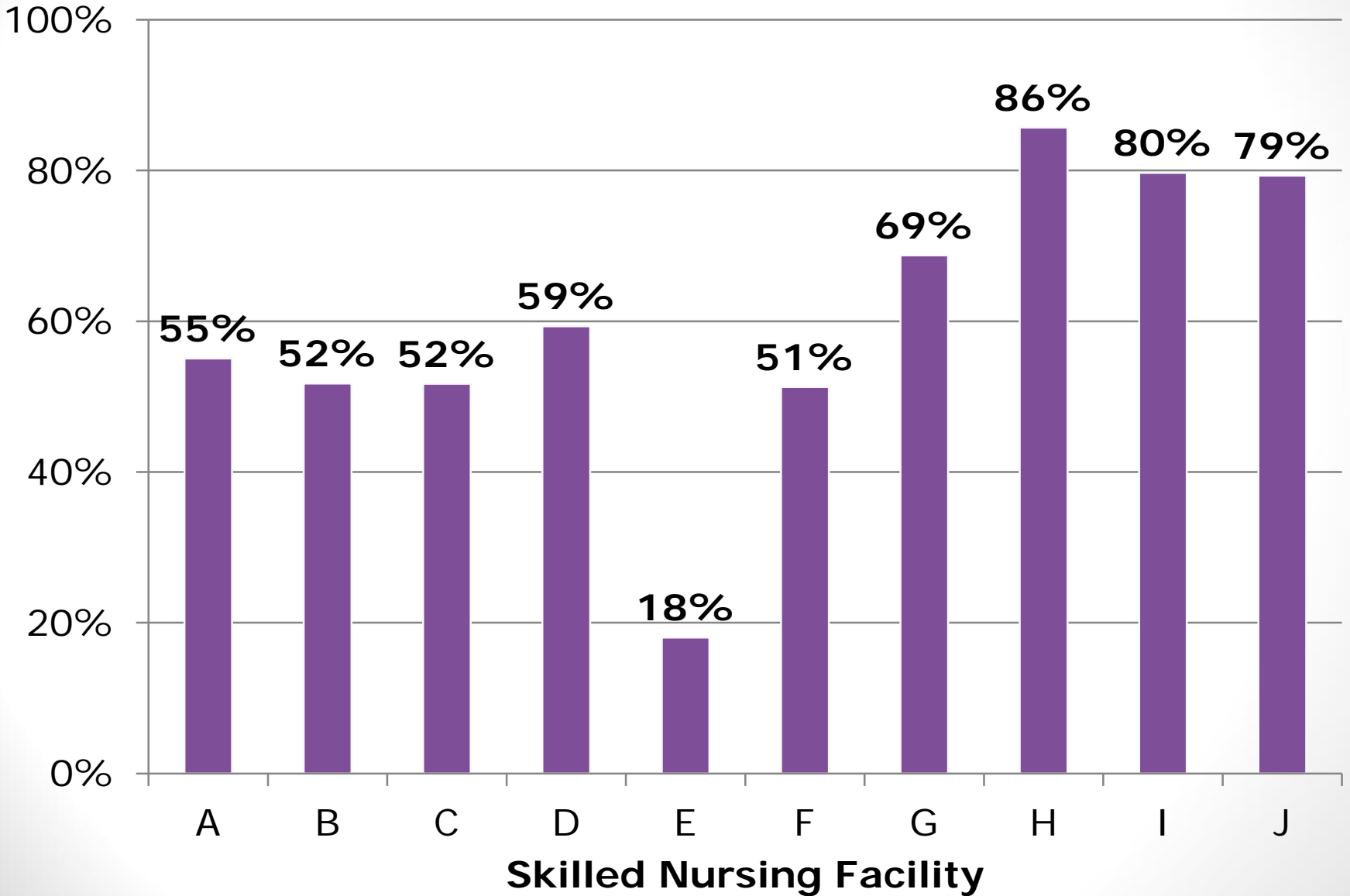
Are you offering high dose Fluzone to your elderly clients? [REDACTED]

Additional Comments or Questions: [REDACTED]

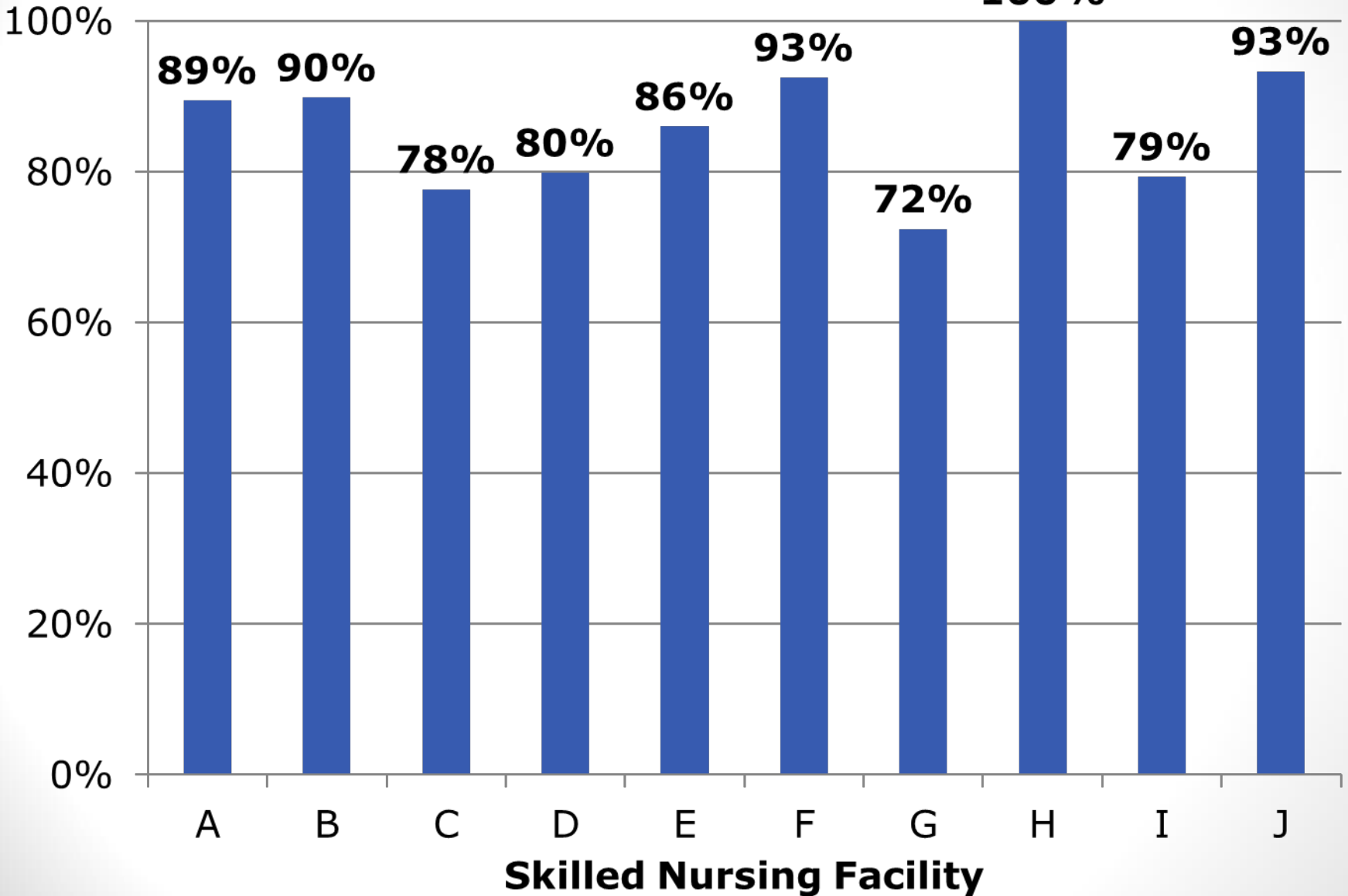
Results

- 10 of 14 facilities responded to the survey
- Of 1,086 employees, 620 (57%) had received the influenza vaccine during current flu season

Percent of Health Care Workers Vaccinated for Influenza at Marin County SNFs, 2012-13



Percent of Skilled Nursing Facility Patients Vaccinated for Influenza in Marin County, 2012-13



Reasons High Dose Fluzone Not Offered at Any SNF

- Cost
- No Official Recommendation From the Advisory Committee on Immunization Practices

Intervention: Immediate

- Two facilities with low vaccination rates were visited by public health nurses
- Administered a total of 52 vaccines on-site to unvaccinated employees

MARINIJ.COM
Marin Independent Journal

[Click here to go back to search results.](#)

January 24, 2013
Section: News

Marin Independent Journal (San Rafael, CA)

Health officials vaccinate nursing home employees

Nels Johnson Marin Independent Journal

THE COUNTY County health officials are administering free **flu shots** to nursing home employees in Marin.

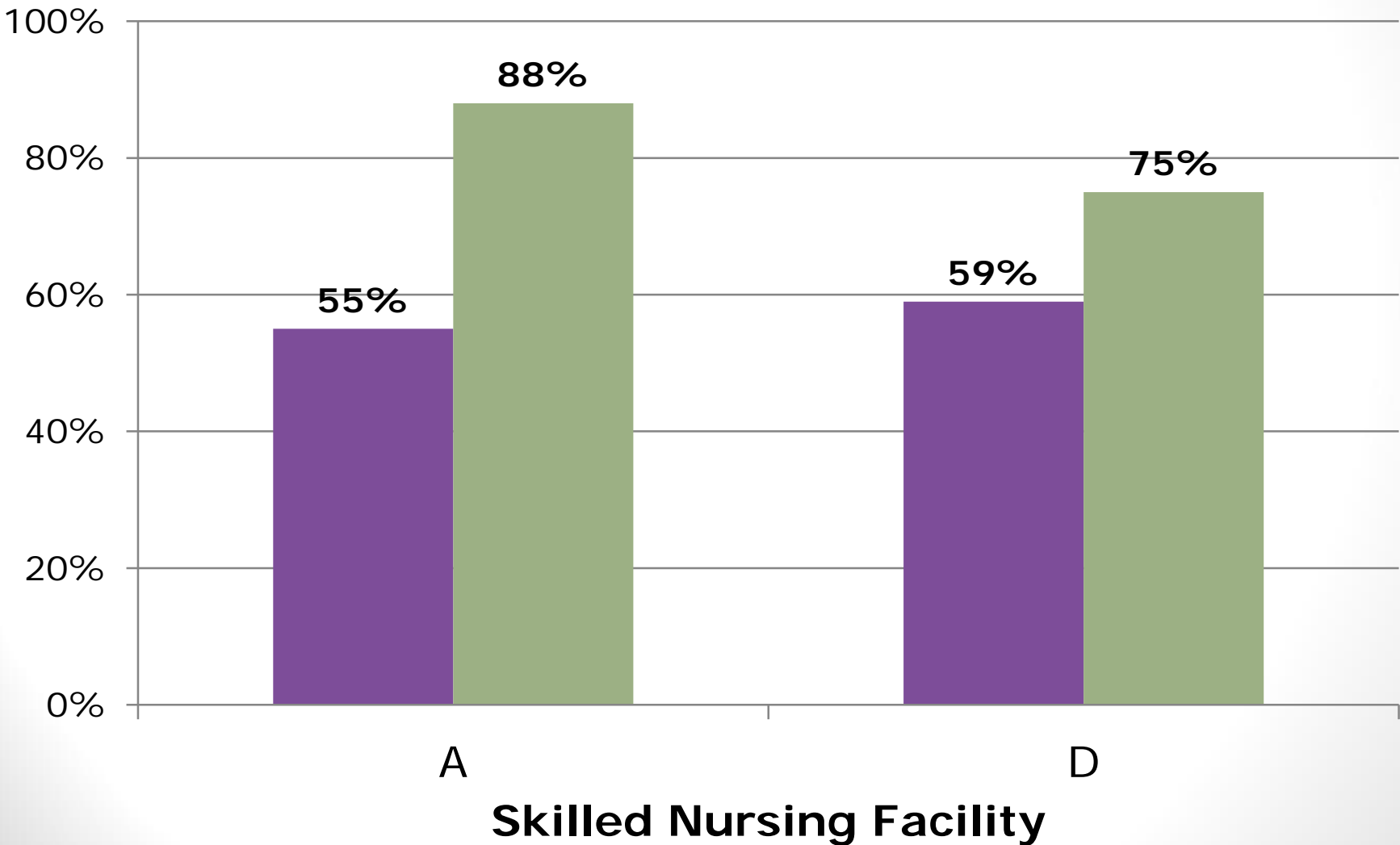
... follows a health survey indicating that vaccination rates for residents of local facilities are high, while employee rates are low.

... from influenza." said Public Health Officer Dr. Matt Willis.



Improvement in Skilled Nursing Facility Employee Influenza Vaccination Rate due to Public Health Visit, 2012-13

■ Pre-Intervention ■ Post-Intervention



Interventions: Immediate



Larry Meredith, Ph.D., Director

January 23, 2013

TO: Long Term Care Facility Administrators, Medical

RE: Influenza Vaccination Guidelines

We recently sent a query to long-term care facilities in Marin County regarding influenza vaccination rates among residents and staff. The results indicate that most facilities have a vaccination rate of 80% to 90%. However, we also found staff vaccination rates to be lower, which is inadequate. Workers at long term care facilities are a vulnerable population and they need to protect their elderly residents.

Please refer to the California Department of Public Health [Recommendations for the Prevention and Control of Influenza in California Long-Term Care Facilities](#). This is an excellent resource for you to ensure the health of your staff and residents. We especially recommend you follow the prevention program on Pages 4, 5, and 6. We will remind you of this again in July but please start planning now for your designated "Influenza Vaccination Week" of 2013.

Cal/OSHA's Aerosol Transmissible Diseases Standard requires health care institutions, including

RECOMMENDATIONS FOR THE PREVENTION AND CONTROL OF INFLUENZA CALIFORNIA LONG-TERM CARE FACILITIES

DEPARTMENT OF PUBLIC HEALTH
CENTER FOR HEALTHCARE QUALITY
HEALTHCARE ASSOCIATED INFECTIONS PROGRAM

850 Marina Bay Parkway
Richmond, California 94804

Revised December 2011

EDMUND G. BROWN JR.
Governor
State Of California



Diana S. Dooley, Secretary
Health and Human Services Agency



Dr. Ron Chapman, Director
Department of Public Health

Interventions: Post-Flu Season

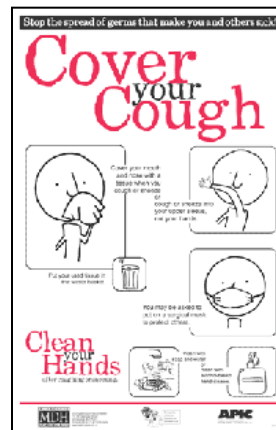
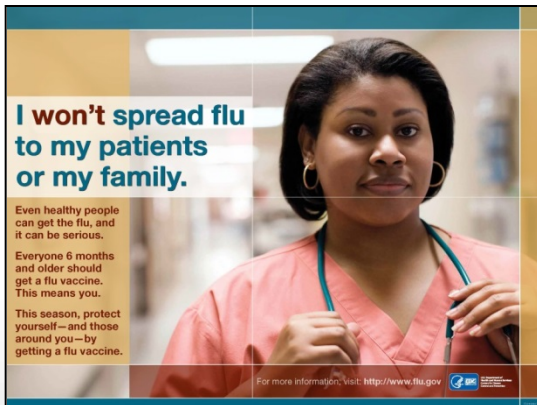
- One facility asked for an in-service for employees on the importance of flu vaccination
- Provided 3 on-site trainings for directors of nursing and infection control staff on implementing and maintaining employee flu vaccination programs, which included a basic infection control workshop.

Interventions: Post-Flu Season

- Workshop held in June 2013 for SNF Administrators “Instituting an Influenza Vaccination Policy”
- Facilities were given tools such as a written policy, vaccine consent forms, and declination forms.

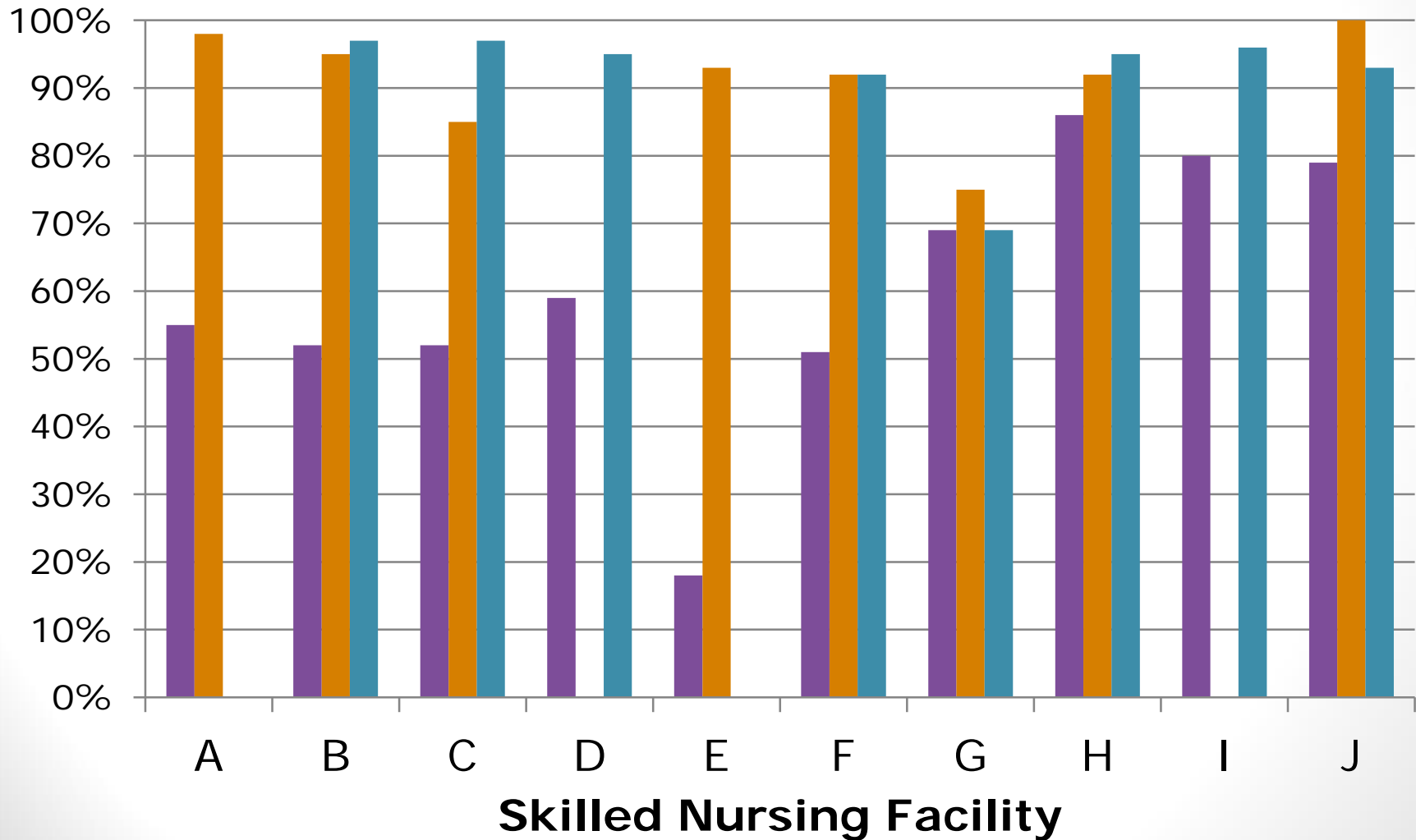
Update: Flu Season 2014-15

- Two trainings in August and September 2014
- Health Officer order of Mandatory Health Care Worker Vaccination for Influenza at all health care facilities



Percent of Health Care Workers Vaccinated for Influenza in Skilled Nursing Facilities, Marin County

2012-13 2013-14 2014-15



Conclusion

- A small scale public health intervention can assess and increase employee vaccination rates in SNF's, where staff are historically under-vaccinated.
- A targeted approach toward facilities with low vaccination rates can provide a model for partnership between health departments and SNF's to protect those most vulnerable to influenza and influenza related complications.

Thank you!

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Learning Objectives

- Assess local Skilled Nursing Facility (SNF) staff influenza vaccination status.
- Establish a reporting mechanism for the future.
- Perform on-site interventions to improve staff vaccination rates and enhance institutional capacity for vaccination in SNFs