



Public Health Field Experience Kansas State University

Danyel M. Olson, MS, MPH

Overview

- ❖ MPH Project
- ❖ PBH Experience



Evaluation of Johnson County Healthcare Providers' Knowledge of the Johnson County Health Departments' Public Health Emergency Preparedness and Response Program and Utilization of the Data Collected to Create an Emergency Contact Database

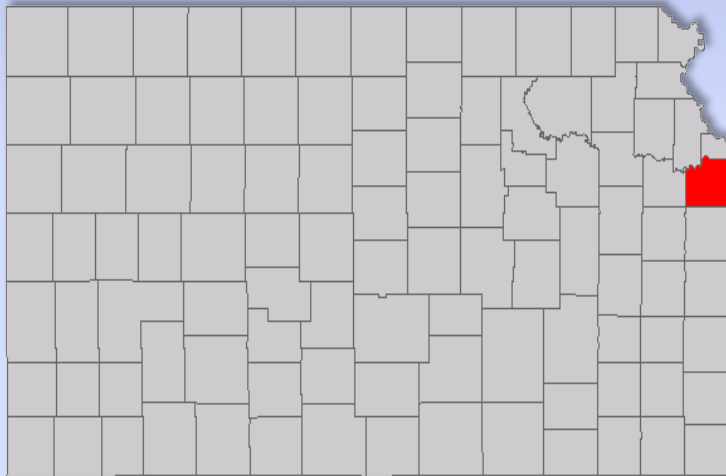
Johnson County Public Health Emergency Preparedness and Response Program
MPH Field Experience

Public Health Emergency Program Coordinator: Liz Ticer
Major Professor: Dr. Daniel Y.C. Fung

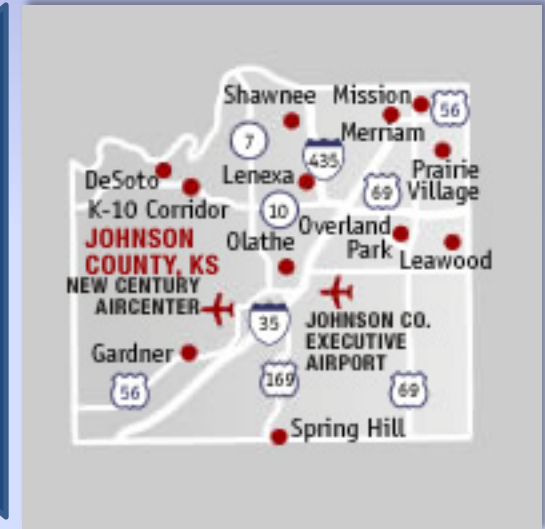
Johnson County Health Department, Olathe, KS 66061
Kansas State University, Manhattan, KS 66506

Background

The Public Health Emergency Program ensures the health and safety of the residents of and visitors to Johnson County in the event of a public health emergency event or large-scale disease outbreak.



As of 7/1/2008 Kansas
population was 2,802,134



As of 7/1/2008 Johnson County
population was 534,093

Background

Number of Pharmacists in Johnson County Kansas:
842

Number of Physicians in Johnson County Kansas:
2,213

Number of Nurses in Johnson County Kansas:
7,785

Number of Veterinarians in Johnson County Kansas:
214

Research Objectives

- 1) Evaluate the Johnson County medical community's awareness of the Johnson County Public Health Emergency Preparedness and Response Program's existence.
- 2) Gather pertinent contact information from the medical community to create an emergency contact database.



“Communications and interactions are underdeveloped between Johnson County healthcare providers and the Johnson County Public Health Emergency Preparedness and Response Program. How can these two entities work as a team during an emergency situation if they do not work together on a routine basis?”

(Liz Ticer, PHEPR program manager, 2006)

Materials and Methods

Collaborators



- ❖ Kansas State Board of Pharmacy
- ❖ Kansas State Board of Healing Arts
- ❖ Kansas State Board of Nursing
- ❖ Kansas Board of Veterinary Examiners
- ❖ Johnson County Health Department

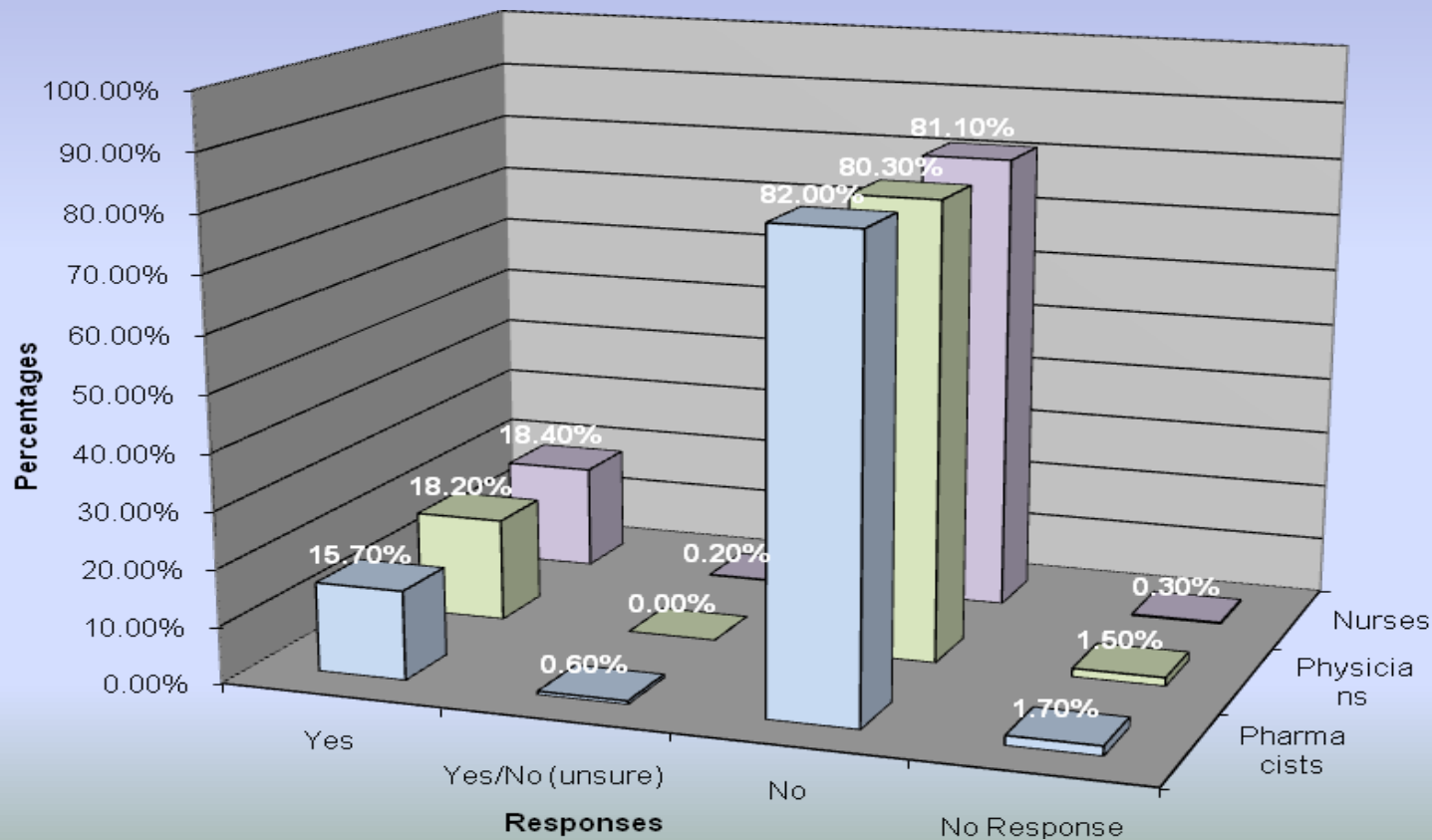
Questionnaires

- Administered by mail.
- Twelve questions total:
 - nine yes or no response questions,
 - two multiple choice questions, and
 - one question requiring a written response if applicable.
- All of the questions had an overall agenda for eliciting information about knowledge regarding the Johnson County Health Department.

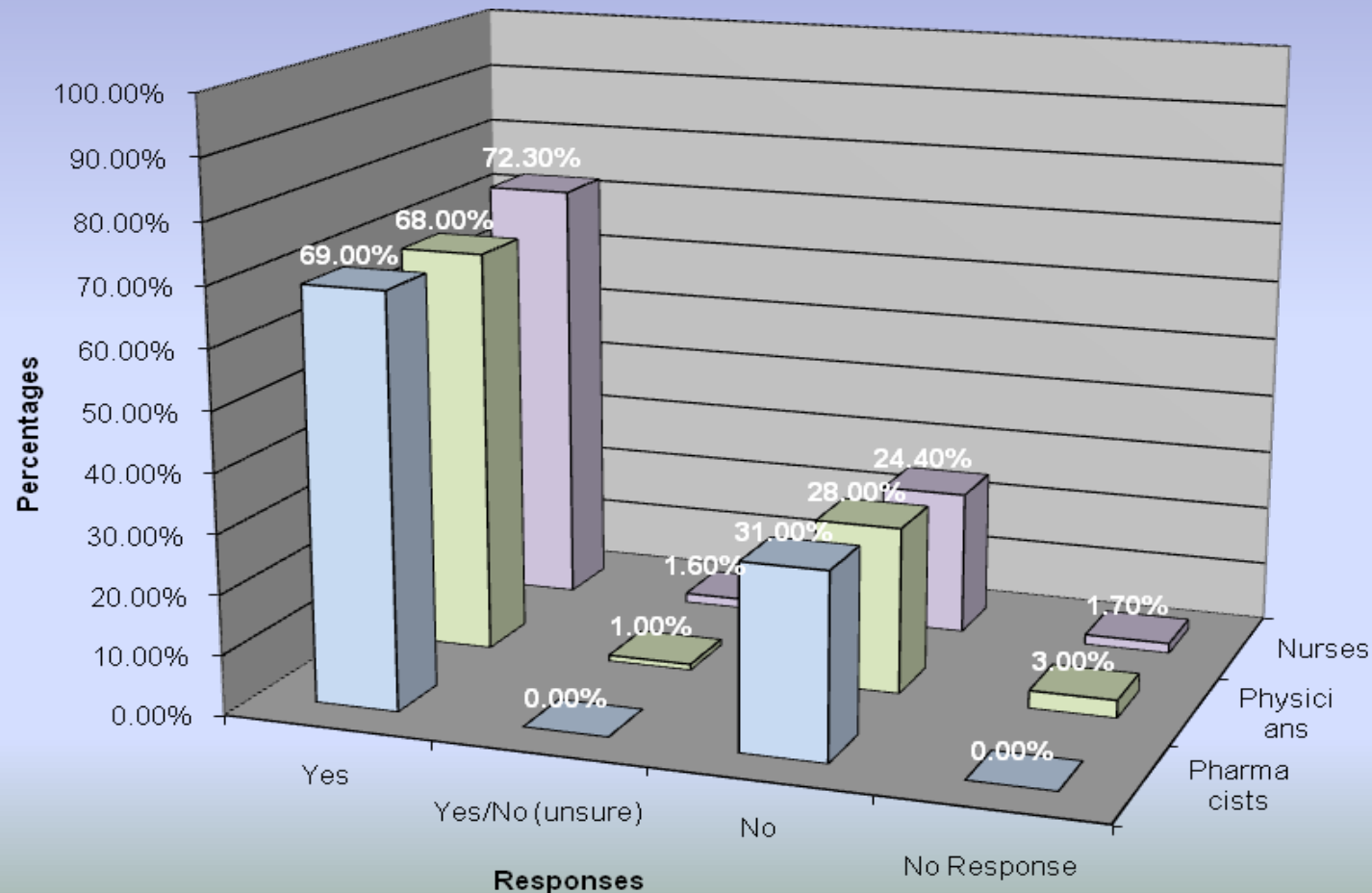


Results and Discussion

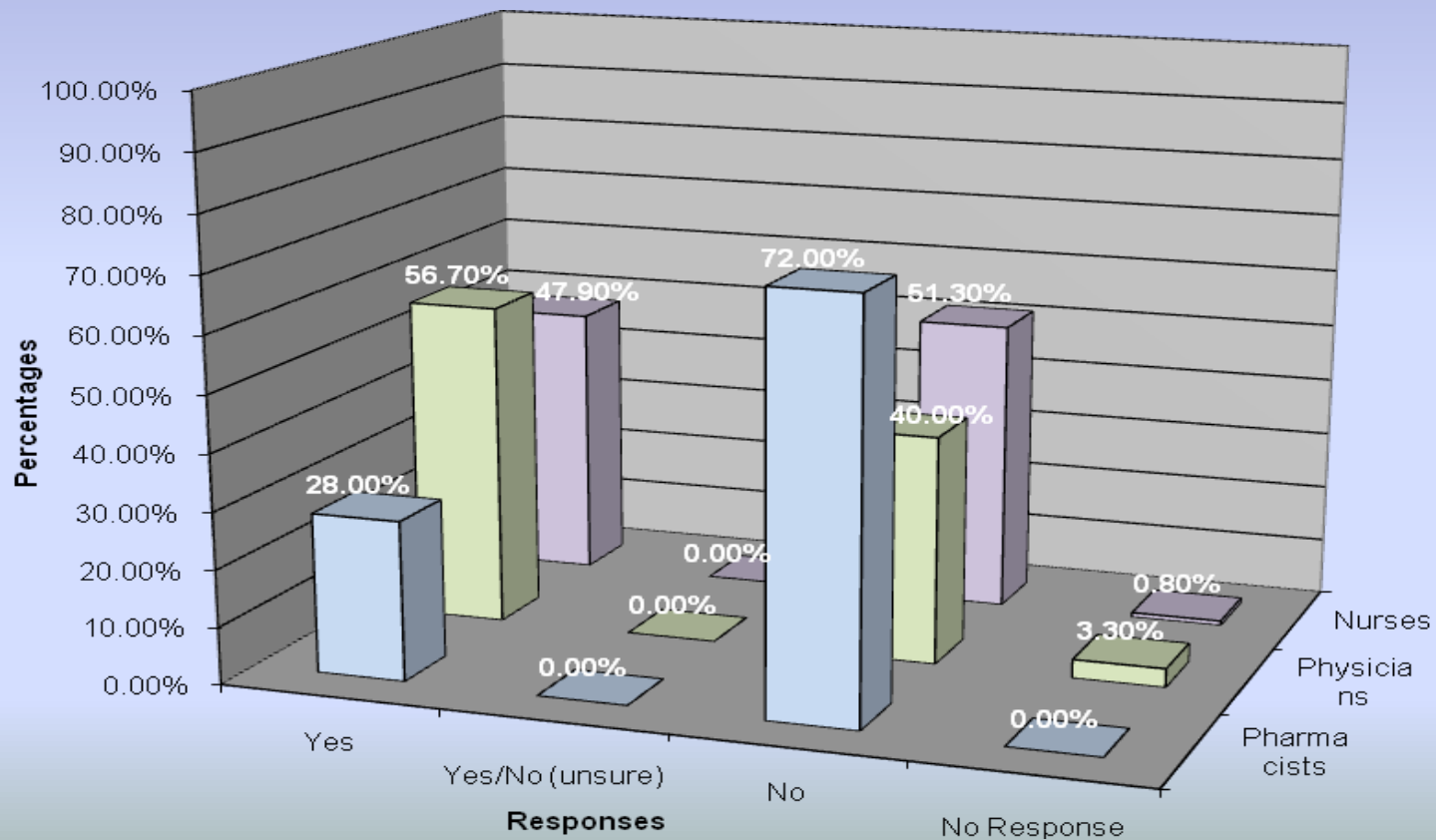
Prior to this correspondence were you aware that our program existed?



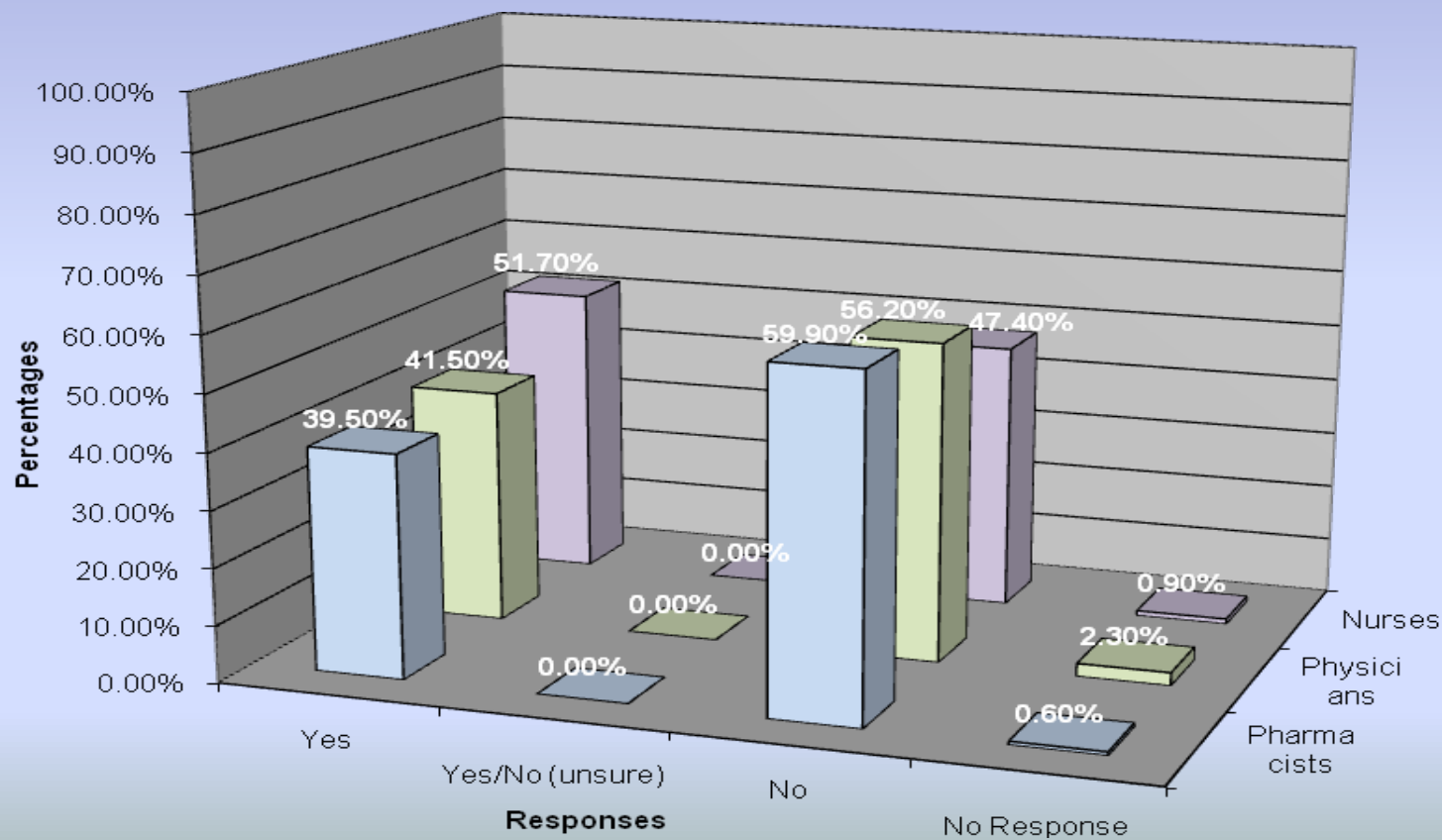
In the future would you be interested in receiving information/trainings from us?



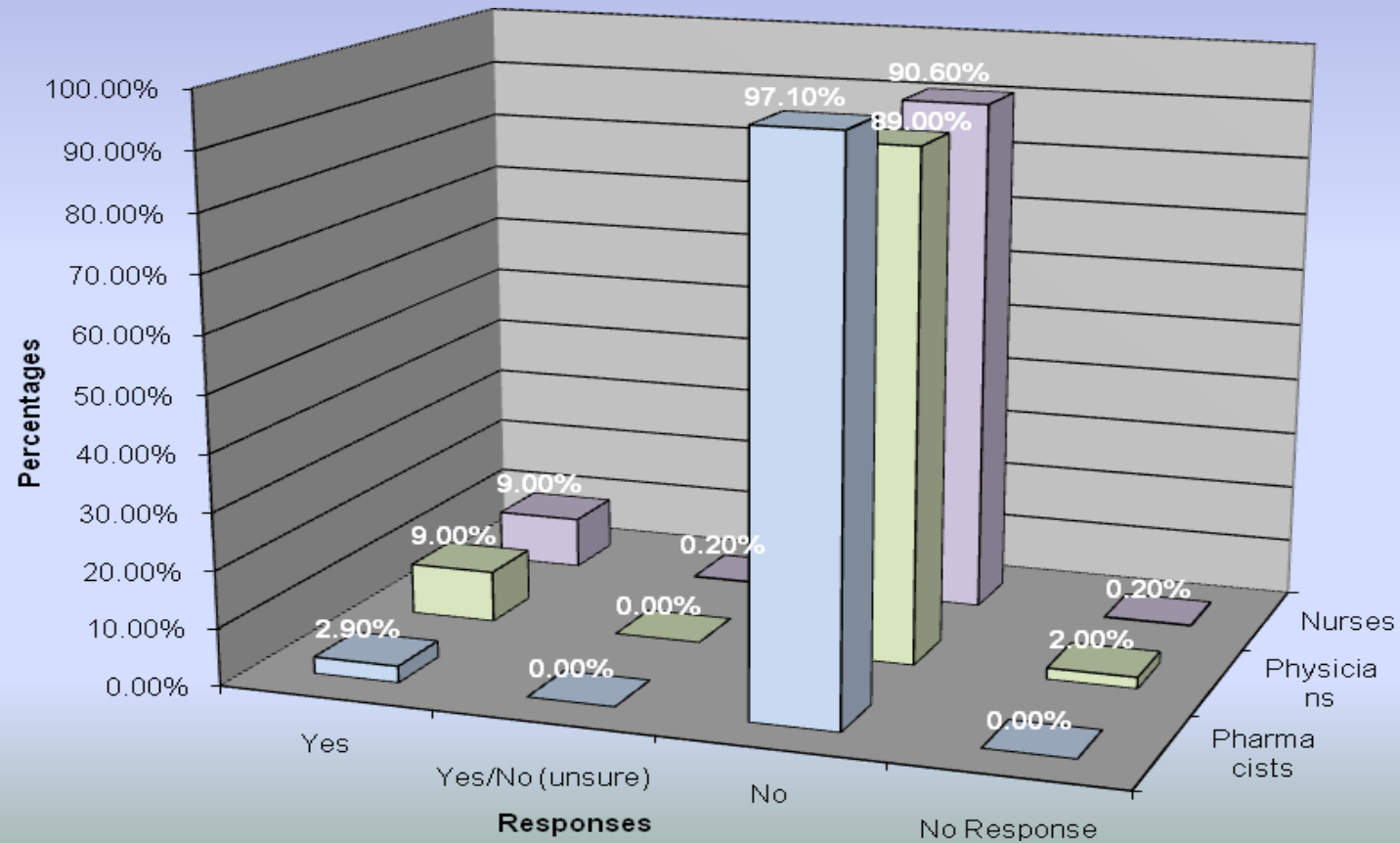
Do you know how and where to report a Kansas reportable disease?



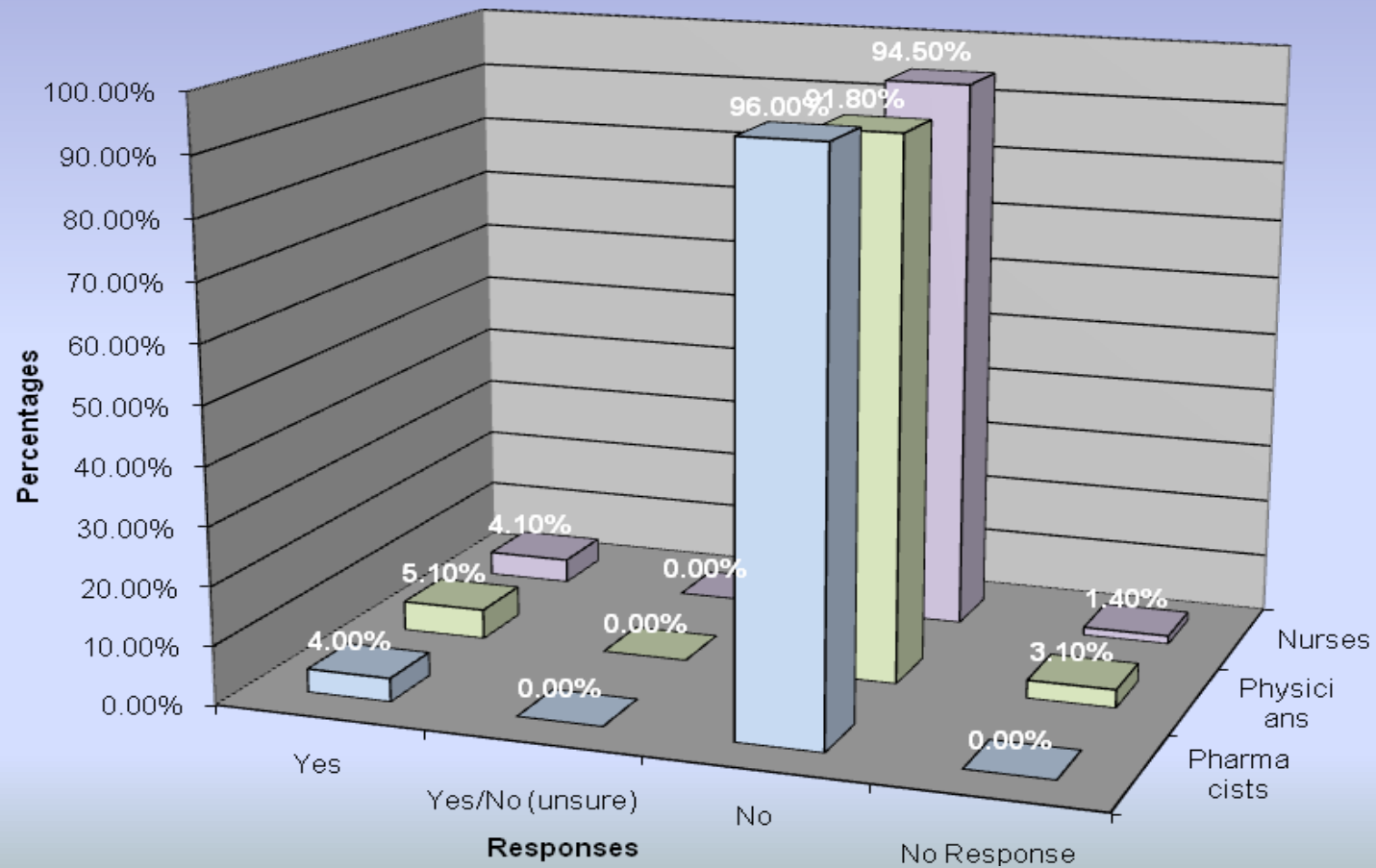
Do you know about the Johnson County Health Department website?



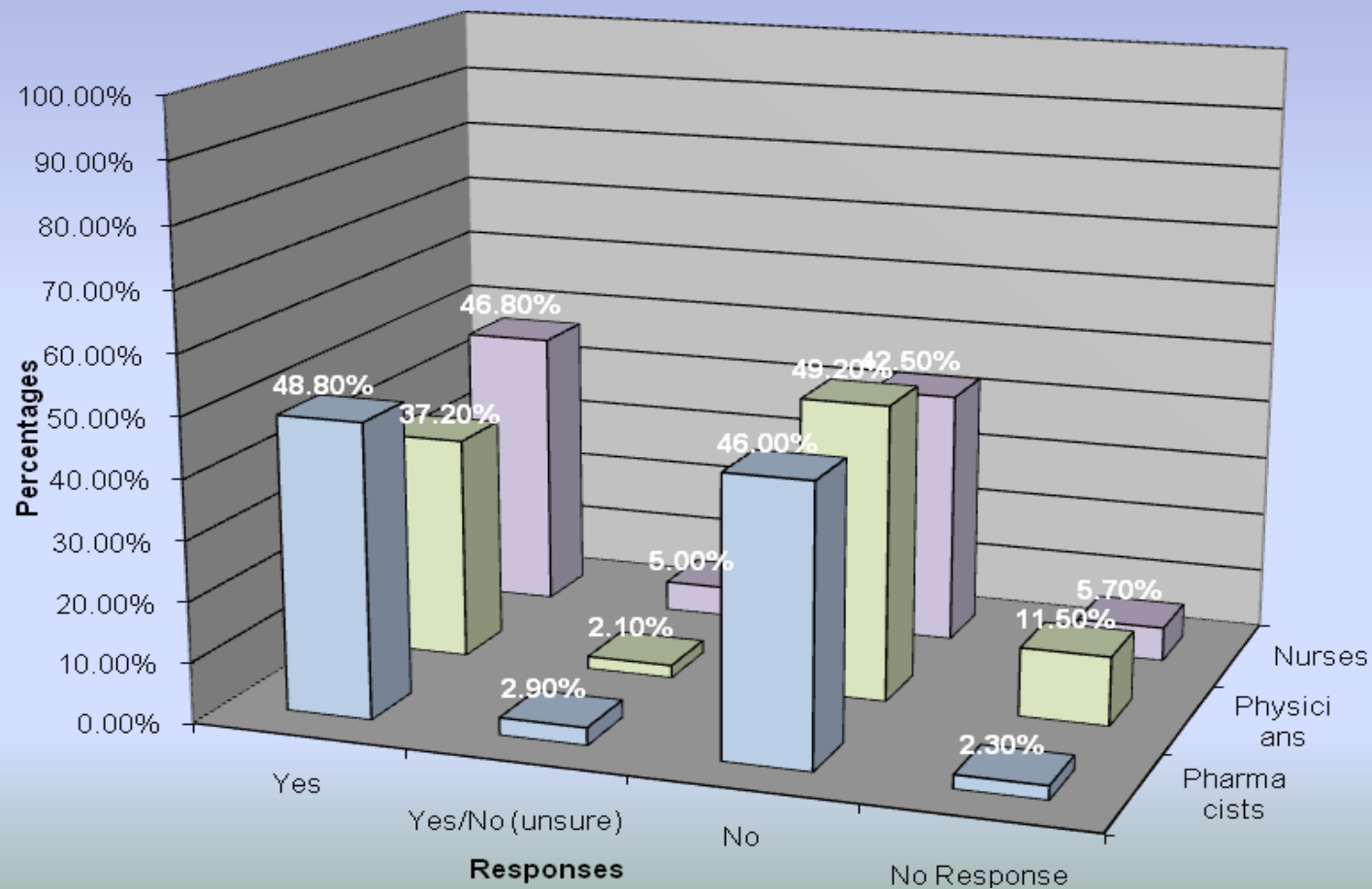
Prior to this correspondence where you aware of PHIX?



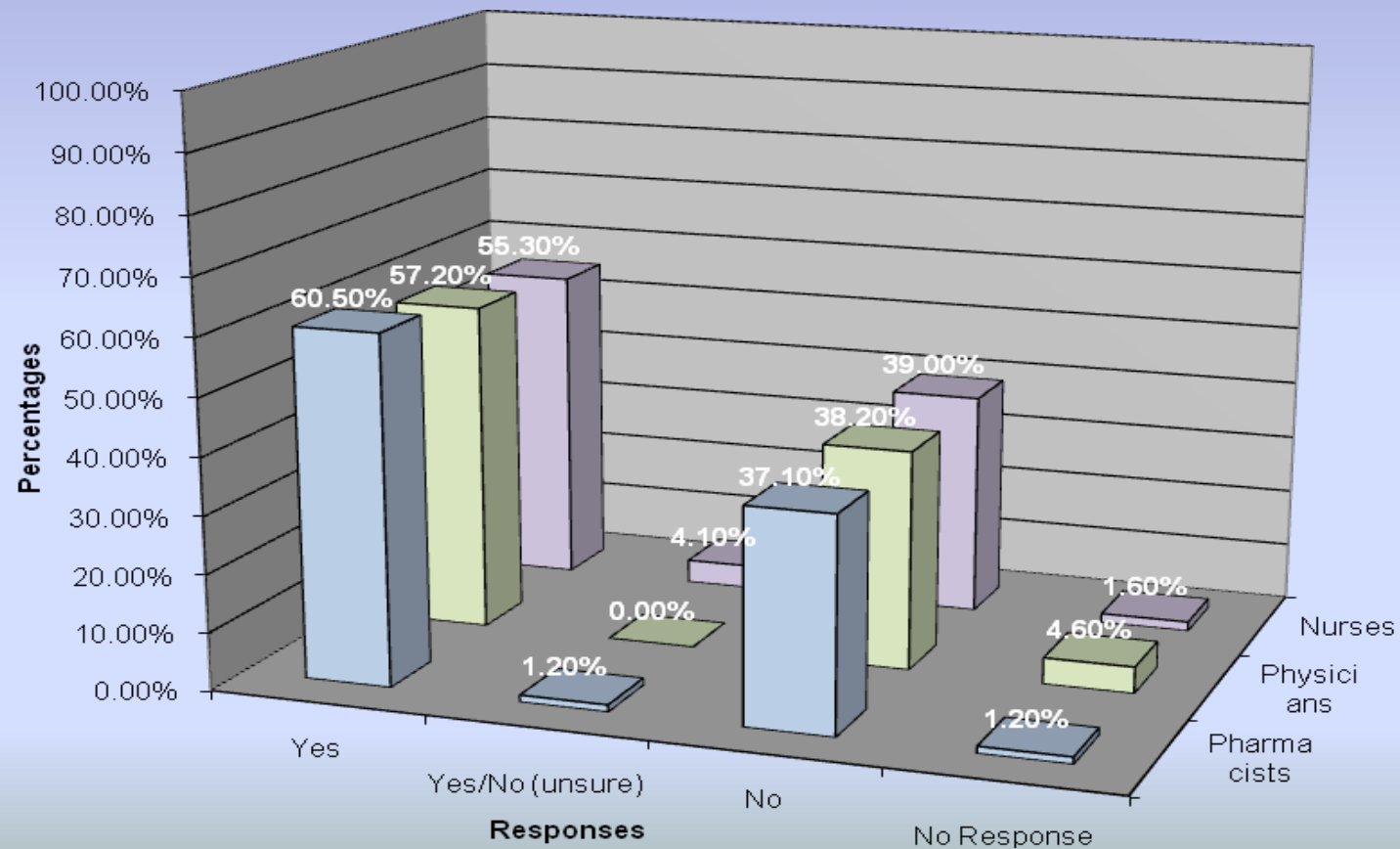
If so, are you a member?



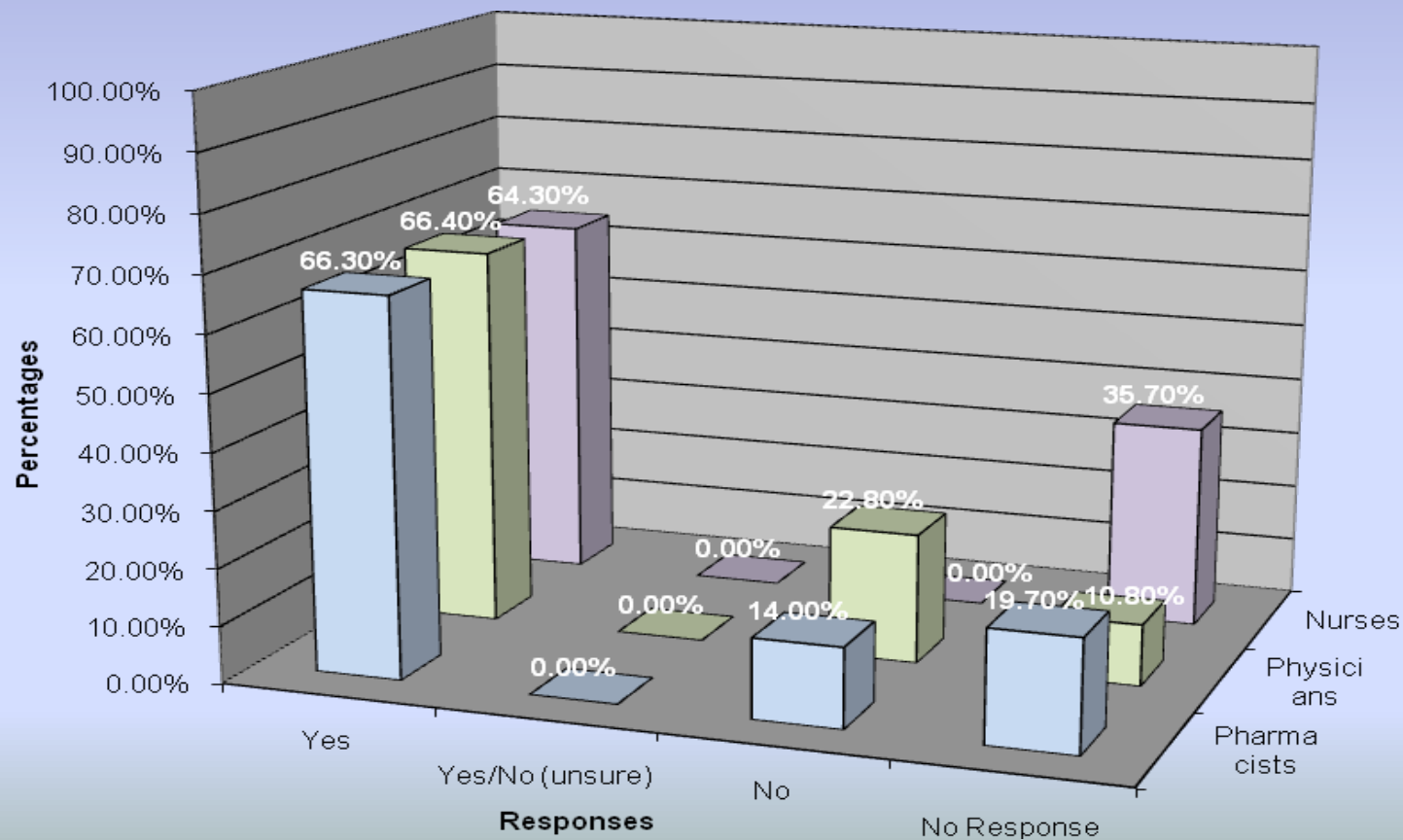
If not, are you interested in becoming a member?



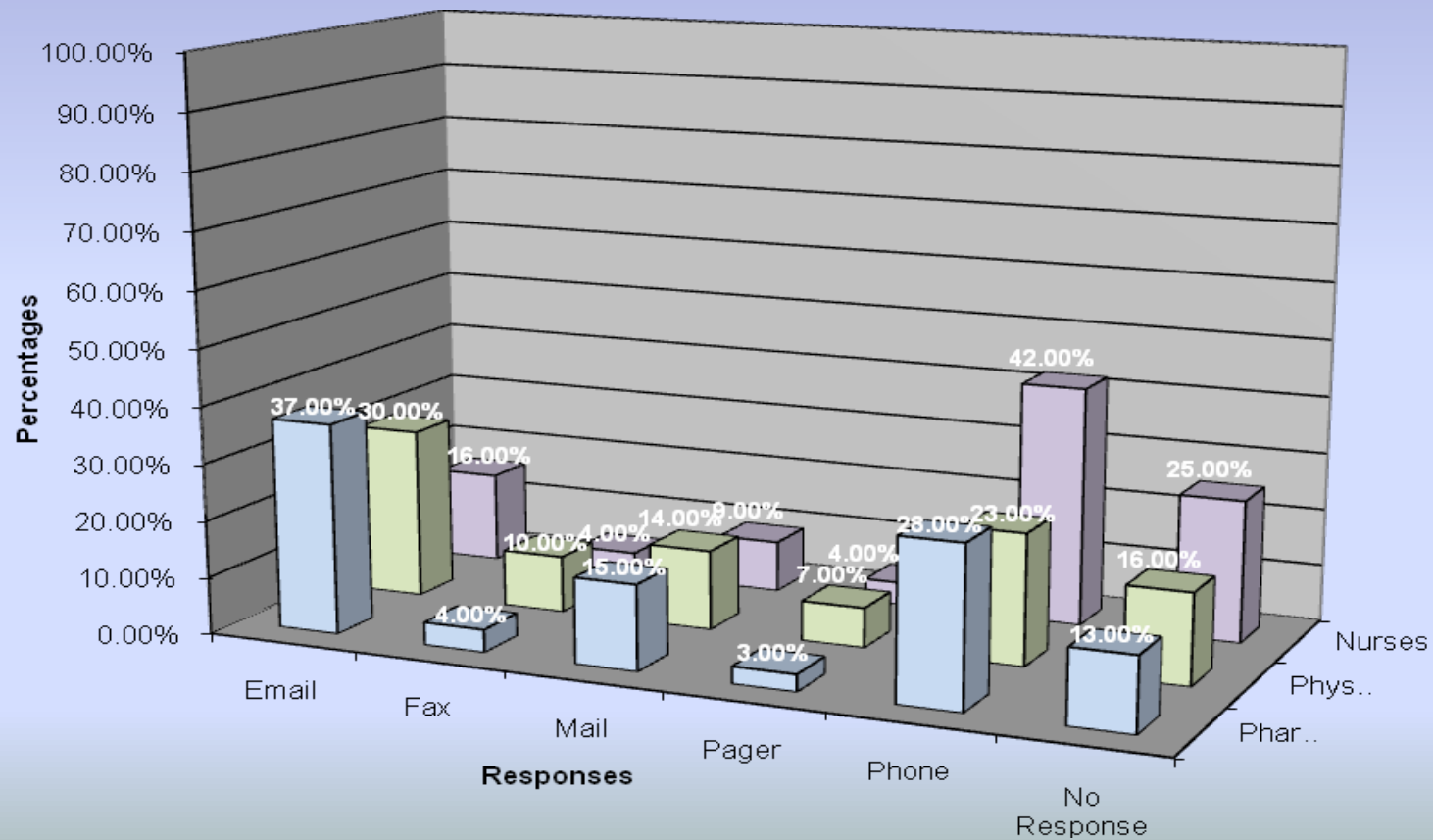
Are you interested in becoming a part of our emergency notification database?



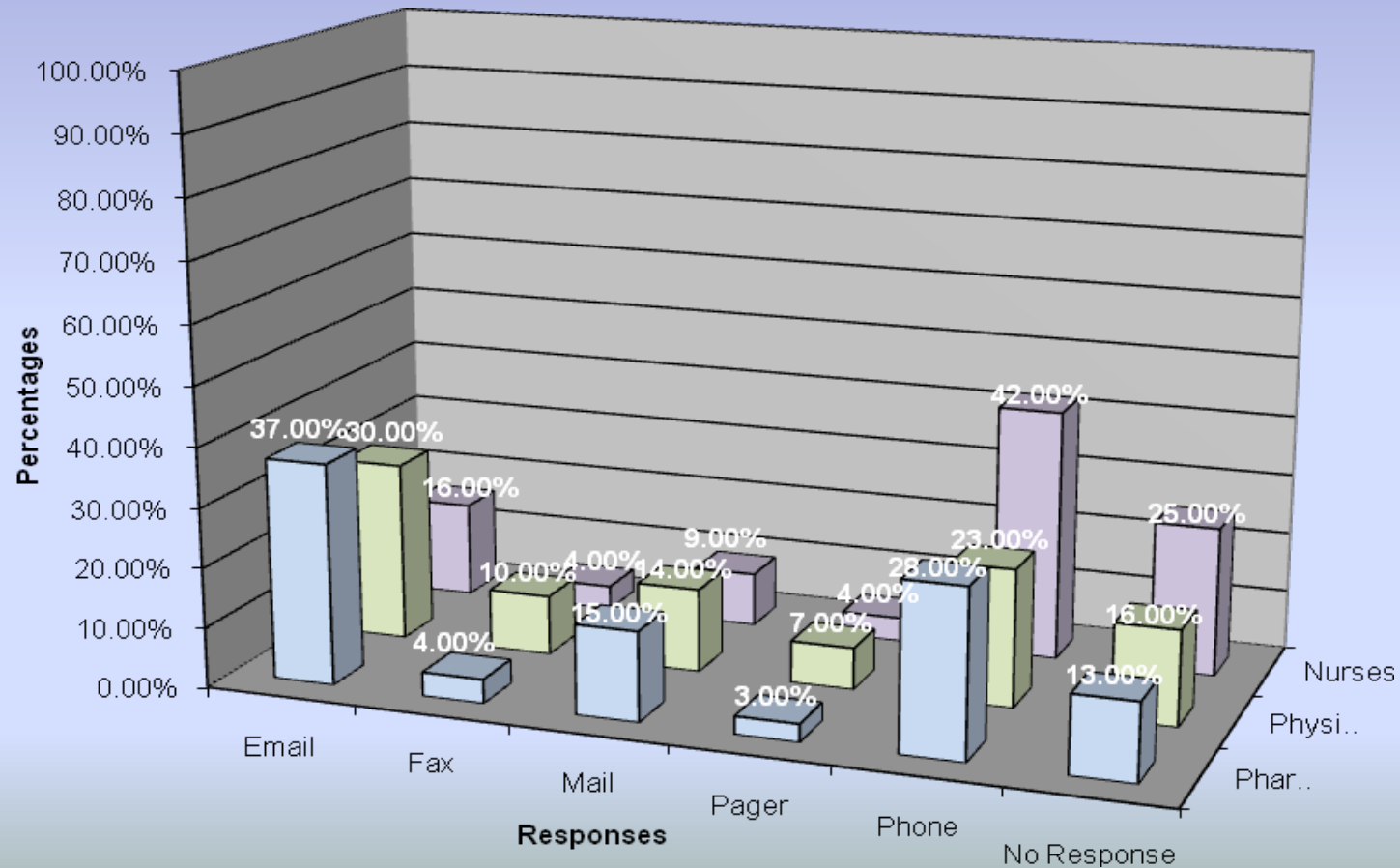
If yes, would you be willing to provide us with additional contact information?



What is the best way to contact you?



Do you have a preference for emergency notification?



Do you speak more than one language fluently?

If yes, what languages do you speak?

Response to Question #12	Pharmacists	Physicians	Nurses
Yes(not identified)	2.00%	0.50%	0.16%
No	76.00%	65.00%	76.86%
No Response	14.00%	16.00%	18.38%
Afrikaans	0.00%	0.20%	0.00%
American Sign	0.00%	0.00%	0.48%
Arabic	0.60%	2.00%	0.00%
Cantonese	1.20%	0.00%	0.00%
Chinese	0.60%	0.00%	0.00%
Creole	0.00%	0.20%	0.00%
Danish	0.60%	0.00%	0.00%
Dutch	0.60%	0.20%	0.00%
Filipino	0.00%	1.00%	0.00%
French	0.00%	2.00%	0.16%
German	0.00%	1.00%	0.16%
Greek	0.00%	0.20%	0.00%
Guajarati	0.00%	0.20%	0.00%
Hindi	0.00%	3.00%	0.00%
Hindu	0.00%	0.20%	0.00%
Hmong	0.00%	0.00%	0.16%
Indian	0.00%	0.50%	0.00%
Italian	0.00%	0.50%	0.00%
Japanese	0.00%	0.20%	0.00%
Korean	0.60%	0.00%	0.00%
Laos	0.00%	0.00%	0.16%
Mandarin	0.00%	0.50%	0.00%
Nepali	0.00%	0.20%	0.00%
Portuguese	0.00%	0.20%	0.00%
Serbian	0.60%	0.00%	0.00%
Slovak	0.60%	0.20%	0.00%
Spanish	2.00%	5.00%	2.69%
Swahili	0.00%	0.00%	0.16%
Swedish	0.00%	0.20%	0.00%
Tagalong	0.00%	0.00%	0.16%
Thai	0.00%	0.00%	0.16%
Turkish	0.00%	0.20%	0.00%
Urdu	0.00%	0.20%	0.00%
Vietnamese	0.60%	0.00%	0.16%
Yoruba	0.00%	0.00%	0.16%

Significance of Research

- ❖ The American Medical Association (AMA) and the American Public Health Association (APHA) have realized the need for collaboration between medicine and public health.
- ❖ Many initiatives have been started to examine the benefits of these two groups working together.

Significance of Research

- ❖ Numerous panels have convened to analyze findings collected from focus groups made up of practitioners and students studying public health throughout the United States.
- ❖ Federally funded grants with goals specified by the Centers for Disease Control and Prevention have been distributed to numerous public health programs.

Significance of Research

- ❖ The results of the survey showed that there is interest in these groups working together but there is still a lot of work needing to be done to facilitate this happening.

Johnson County Health Department Disease Containment Division 2005 -2009

Danyel M. Olson, MS
Epidemiologist

Job Description

- ❖ Assures effective and efficient performance of the Disease Containment Program by maintaining current information, orienting, educating program and health department staff in disease control and containment.
- ❖ Facilitates control of communicable disease in Johnson County through appropriate reporting, communication and surveillance systems.
- ❖ Assures capability of communicable disease staff to respond to the community by developing written objectives, procedures, protocols and reports necessary under the supervision of the Disease Containment Program Manager and Director.

Job Description

- ❖ Ensures containment of communicable disease in Johnson County through education of community groups, schools, business, medical community and other entities as appropriate.

Acknowledgements

- ❖ Dr. Fung
- ❖ K-State MPH Program
- ❖ Johnson County Health Department Disease Containment Program
- ❖ Nancy Tausz, Disease Containment Division Director
- ❖ Cathy Shemwell, Disease Containment Division Manager
- ❖ Liz Ticer, Public Health Emergency Program Manager

