

Table 3. Prevalence and prevalence ratios for symptoms by exposures*

Symptoms	Exposure							
	Oil				Dispersant			
	Exposed n=416	Unexposed n=305	Prevalence Ratio (PR)	P value	Exposed n=156	Unexposed n=420	PR	P value
Upper respiratory†	106 (25%)	44 (14.4%)	1.76	<0.01	51 (33%)	77 (18.3)	1.78	<0.01
Cough	81 (19.5%)	24 (7.9%)	2.47	<0.01	42 (27%)	42 (10%)	2.69	<0.01
Lower respiratory‡	49 (12%)	12 (4%)	2.99	<0.01	28 (18%)	20 (4.7 %)	3.76	<0.01

*Participants were recruited from the Venice Field Operations Branch, Venice Marina, Venice Commanders' Camp, Cypress Grove Marina, Myrtle Grove Marina, Delta Marina, and Joshua's Marina. A total of 826 response workers completed the survey; not all participants answered every question. Among the 156 response workers who reported exposure to dispersant, 148 also reported exposure to oil.

†Upper respiratory symptom was defined as a positive response to nose irritation, sinus problems or sore throat.

‡Lower respiratory symptom was defined as a positive response to trouble breathing, short of breath, chest tightness, or wheezing.

Health Hazard Evaluation Interim Report 9 (NIOSH), pg. 9B-6 (TREX 12257.000016)