

Investigation 2-2: Homework

Given the information below, complete the 2x2 table and calculate the risk of the outcome in the exposed group and unexposed group. Express the risks as fractions and percents. Then calculate the relative risk. Round off your answers to one decimal point.

Example	cell a: 60	cell b: 40	cell c: 30	cell d: 70		
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk
Exposed	60	40	100	60 / 100	60%	
Unexposed	30	70	100	30 / 100	30%	

1.

	cell a: 75	cell b: 25	cell c: 30	cell d: 70		
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk
Exposed						
Unexposed						

2.

	cell a: 25	cell b: 75	cell c: 35	cell d: 65		
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk
Exposed						
Unexposed						

3.

	cell a: 48	cell b: 27	cell c: 15	cell d: 65		
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk
Exposed						
Unexposed						

4.				cell a: 56	cell b: 74	cell c: 87	cell d: 65
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk	
Exposed				<input type="text"/>	<input type="text"/>	<input type="text"/>	
Unexposed				<input type="text"/>	<input type="text"/>		

5.				cell a: 5	Exposed Total: 35	cell c: 14	Unexposed Total: 62
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk	
Exposed				<input type="text"/>	<input type="text"/>	<input type="text"/>	
Unexposed				<input type="text"/>	<input type="text"/>		

6.				Exposed & Outcome: 39	Exposed Total: 122	Unexposed & Outcome: 14	Unexposed Total: 79
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk	
Exposed				<input type="text"/>	<input type="text"/>	<input type="text"/>	
Unexposed				<input type="text"/>	<input type="text"/>		

7.				cell a: 150	Exposed Total: 200	cell c: 35	Unexposed Total: 100
	Outcome	No Outcome	Total	Risk (Fraction)	Risk (Percent)	Relative Risk	
Exposed				<input type="text"/>	<input type="text"/>	<input type="text"/>	
Unexposed				<input type="text"/>	<input type="text"/>		