TA Lecture Notes
October 28, 2015 (Week 9)

SHEET 4

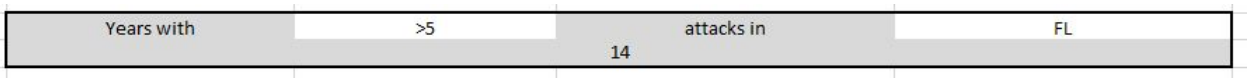
		2%	3%	4%	5%	6%	7%
1000	=$C5*D$4	20	30	40	50	60	70
2000	20	40	60	80	100	120	140
3000	30	60	90	120	150	180	210
4000	40	80	120	160	200	240	280
5000	50	100	150	200	250	300	350
6000	60	120	180	240	300	360	420

For C5, we need to lock the column C, as for all the cells, the column C is used. For D4, (percentages) we need to lock row 4, as for all the cells. the row 4 is used.

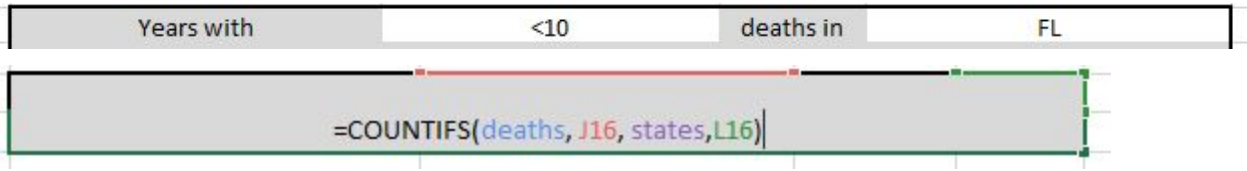
SHEET 1

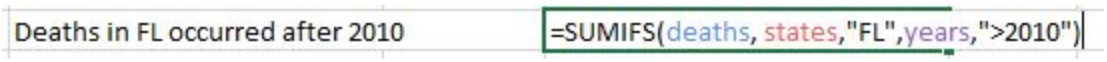
Total Attacks	=SUM(attacks)
Total fatalities	=SUM(deaths)
Survive rates?	=COUNTIF(deaths,0)/COUNT(deaths)

Average attacks per year in:	FL	=SUMIFS(attacks,states,J8)/14
Average fatalities per year in:	HI	=SUMIFS(deaths,states,J10)/14

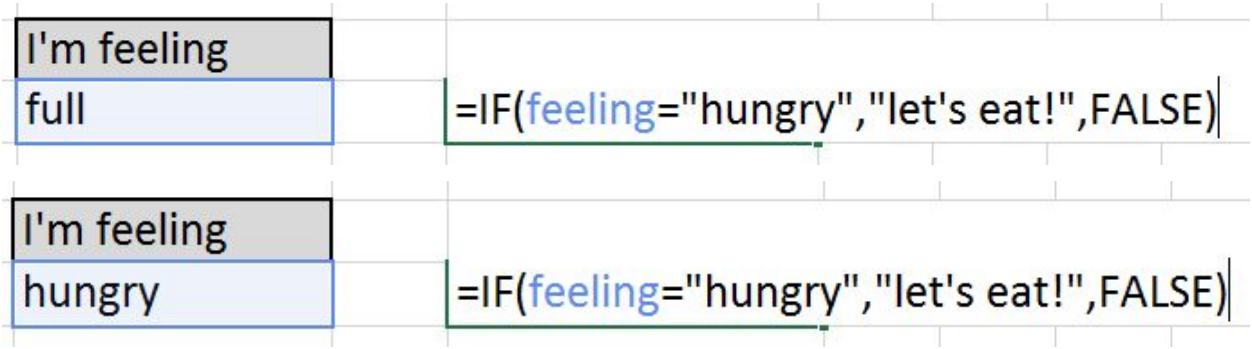


=COUNTIFS(attacks, J12, states, L12)





SHEET 2



So, we can set the “value_if_true” and “value_if_false”. The logical statement is to check whether the the cell C4 (feeling) is hungry or not

SHEET 3

Item	Category	Price		
OV Milk 64oz	Grocery	$ 4.39	=E4*D11	
Florida's Natural OJ	Grocery	$ 2.98	$ 0.27	$ 3.25
Stonyfield Yogurt Pl	Grocery	$ 5.25	$ 0.47	$ 5.72
Tide 120oz Spring	Household	$ 14.97	$ 1.35	$ 16.32
Vermont Bread	Grocery	$ 2.55	$ 0.23	$ 2.78
				$ 30.07

The tax rate is:	9%

The tax is fixed at D11, so we can lock the cell.

Item	Category	Price	Tax	
OV Milk 64oz	Grocery	$ 4.39	$ 0.40	=E4+F4
Florida's Natural OJ	Grocery	$ 2.98	$ 0.27	$ 3.25
Stonyfield Yogurt Pl	Grocery	$ 5.25	$ 0.47	$ 5.72
Tide 120oz Spring	Household	$ 14.97	$ 1.35	$ 16.32
Vermont Bread	Grocery	$ 2.55	$ 0.23	$ 2.78
				$ 30.07

The tax rate is:	9%

To get total, we add the price and the tax for the price.