

DSTL Focus Group Graphics  
By Blue Bee Solutions

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# Brand **Guidelines**

# DSTL Colour Scheme:



#9f1816

R: 159

G: 24

B: 22



#e73923

R: 231

G: 57

B: 35



#e28b00

R: 226

G: 139

B: 0



#fbba1d

R: 251

G: 186

B: 29



#134f26

R: 19

G: 79

B: 38



#09a039

R: 9

G: 160

B: 57



#055aa0

R: 5

G: 90

B: 160



#439fd9

R: 67

G: 159

B: 217



#3f4447

R: 63

G: 68

B: 71



#aaaaef

R: 170

G: 174

B: 175

# Colour Meaning:

## Warning Colours:



## Medical Colours:



## Safe Colours:



## Informational Colours:



# DSTL Font Family: Muli

DSTL Scientific Warning Serious Legible (Extra Light)

DSTL Scientific Warning Serious Legible (Extra Light Italic)

DSTL Scientific Warning Serious Legible (Light)

DSTL Scientific Warning Serious Legible (Light Italic)

DSTL Scientific Warning Serious Legible (Regular)

DSTL Scientific Warning Serious Legible (Regular Italic)

DSTL Scientific Warning Serious Legible (Semibold)

DSTL Scientific Warning Serious Legible (Semibold Italic)

**DSTL Scientific Warning Serious Legible (Bold)**

**DSTL Scientific Warning Serious Legible (Bold Italic)**

**DSTL Scientific Warning Serious Legible (Extra Bold)**

**DSTL Scientific Warning Serious Legible (Extra Bold Italic)**

**DSTL Scientific Warning Serious Legible (Black)**

**DSTL Scientific Warning Serious Legible (Black Italic)**

## Font Meaning:

Extra Light

Extra Light Italic

Light

Light Italic

Regular

Regular Italic

The thinner font weights will be used more in informational and descriptive area's

Bold

Bold Italic

Extra Bold

Extra Bold Italic

Black

Black Italic

The thicker font weights will be used more in warning and hazardous area's

# DSTL Icon Family:

## Outcome Variables:



Droplet Size



Disperse Size



Wind Speed



Wind Direction

Height risen OR  
Height droppedMass of  
liquid released

Substance Type



Corrosive Substance

## Population / Informational:



People Ratio



Population



Information



Alarming



Warning



Location



Uncertainty

Help /  
Communicate

Overview

## Army / Medical Intervention:

Hospital /  
Hospitalisation

Supplies

Medical  
Attention

Medication



Antibiotics



OR

OR  
Soldier Intervention

OR



Attack

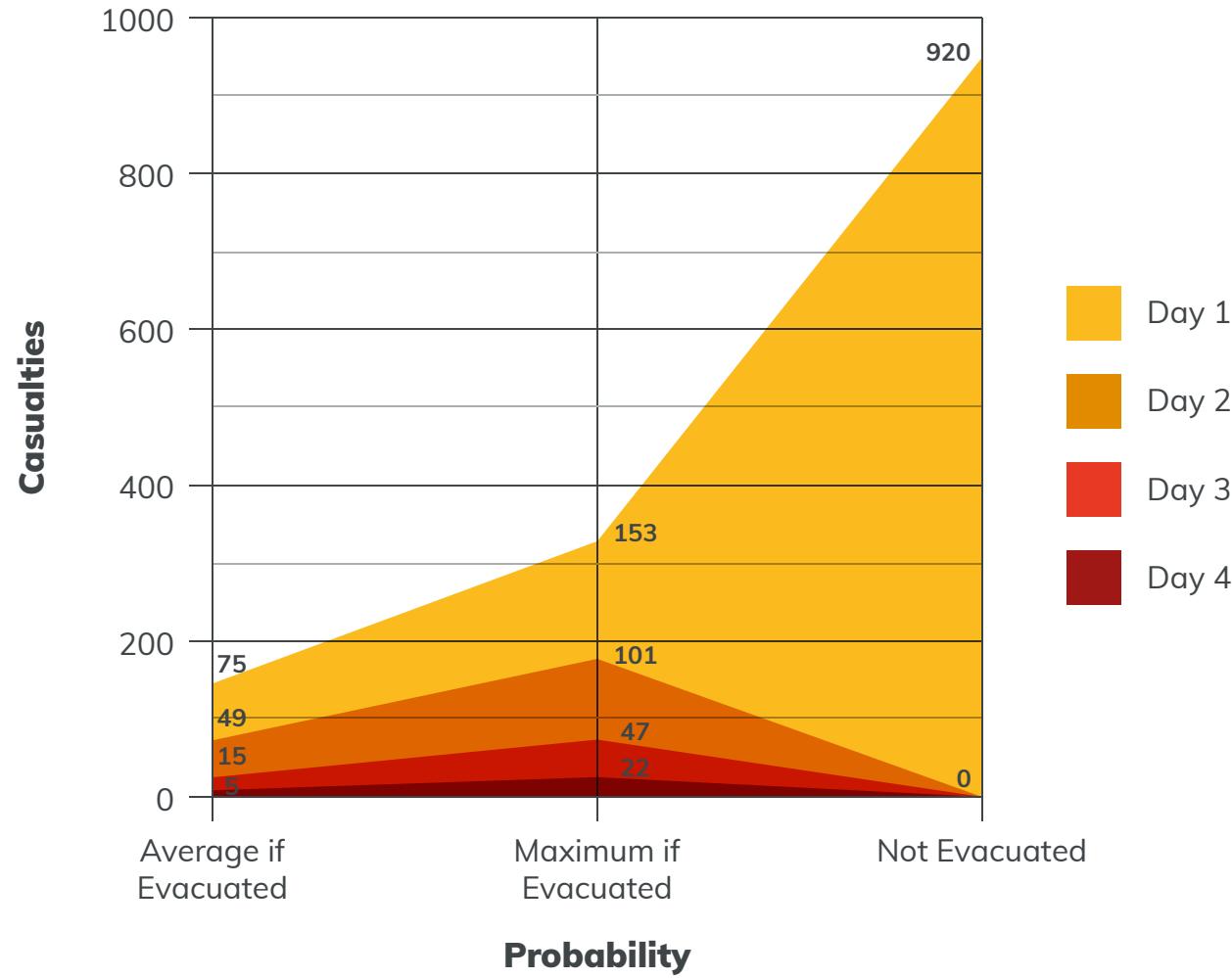


Evacuation

# Graphs & Charts

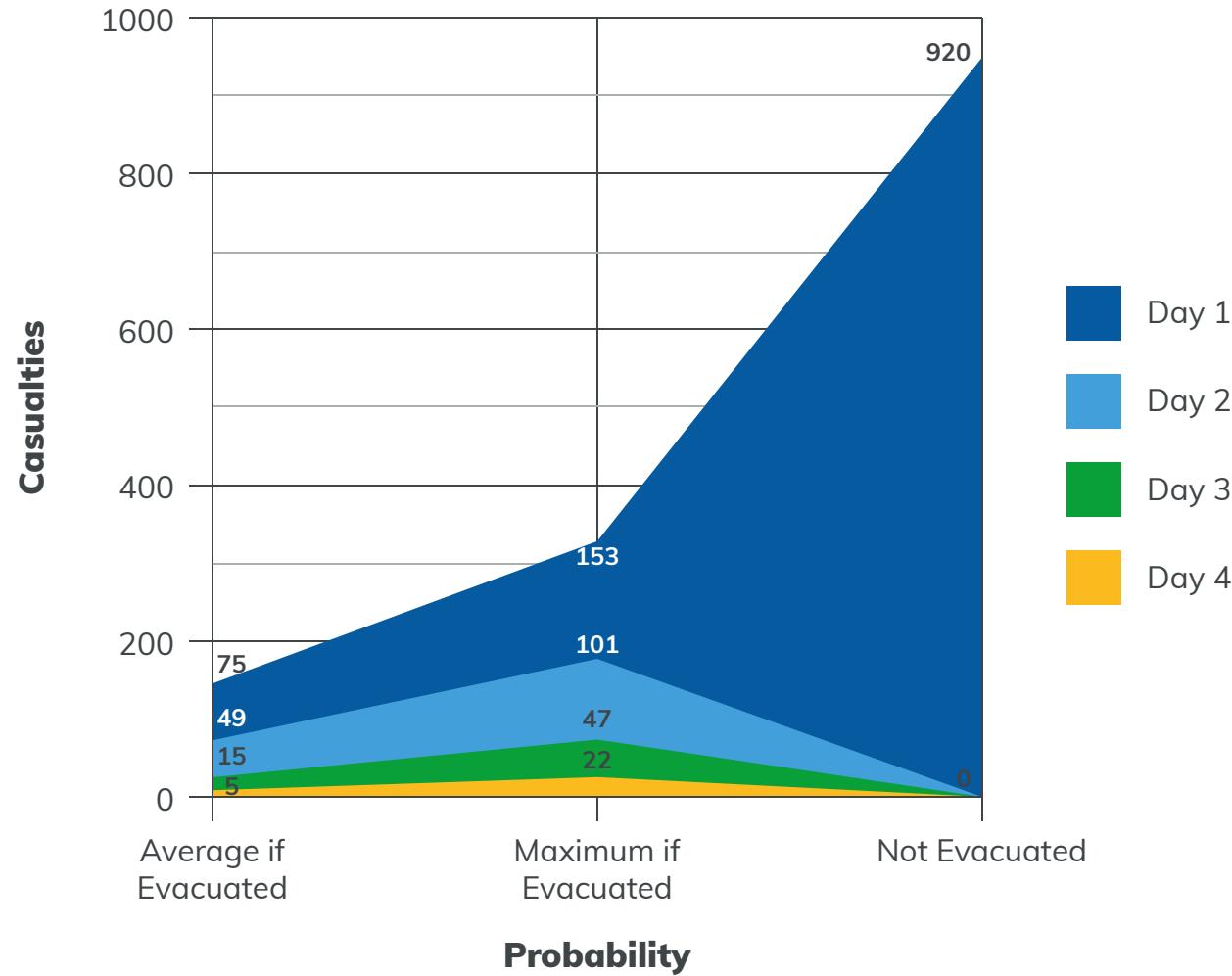
# Probability / Casualties

Area Graph



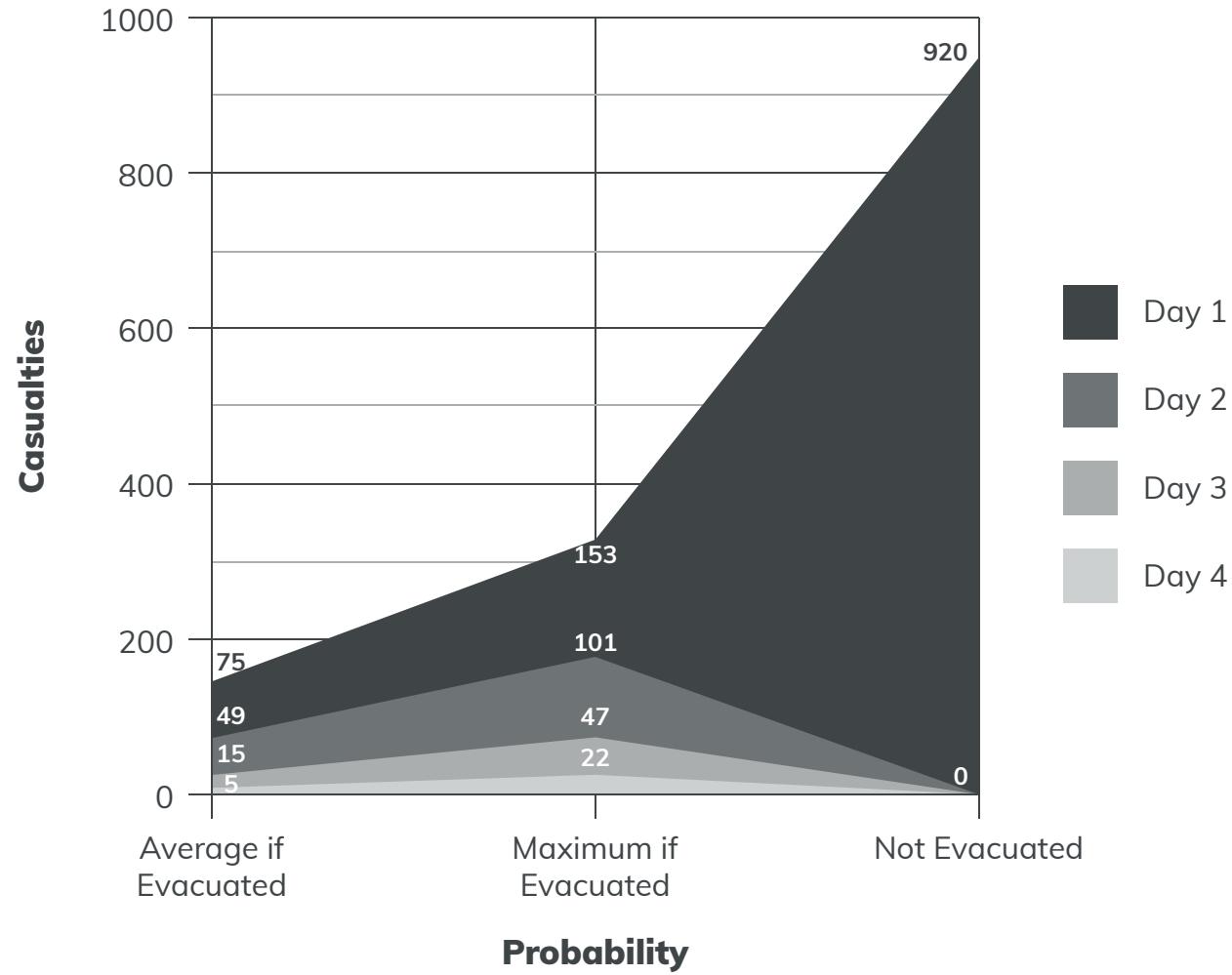
# Probability / Casualties

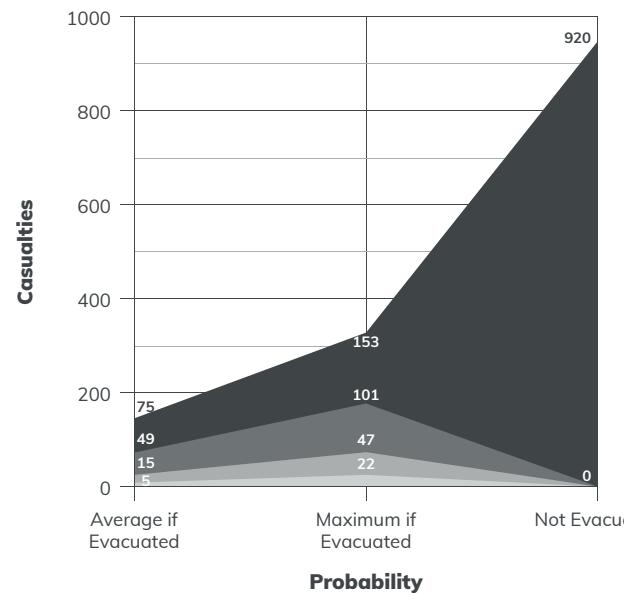
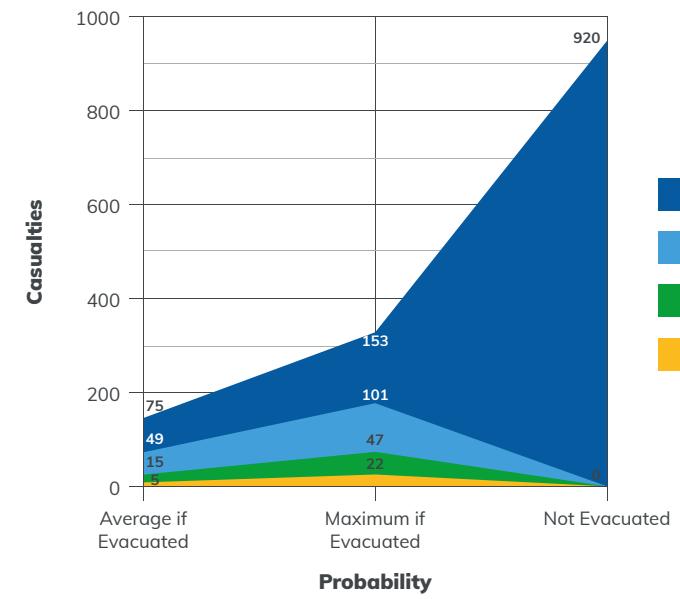
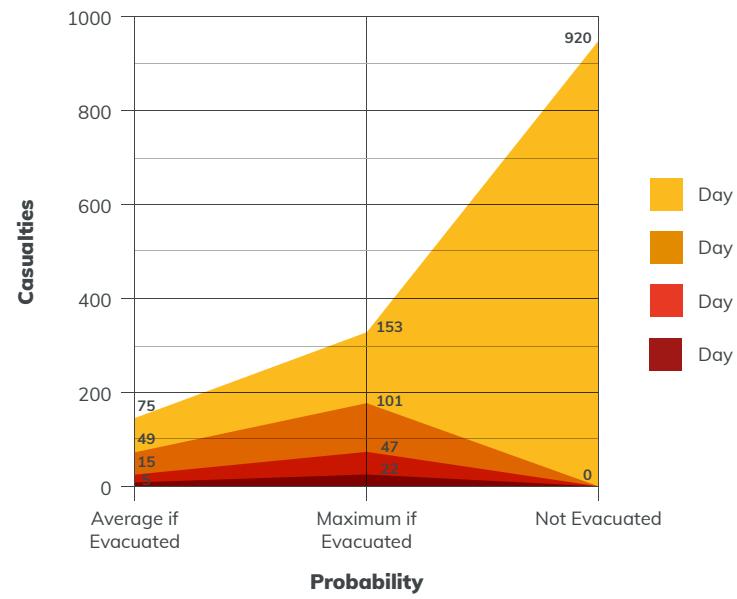
Area Graph



# Probability / Casualties

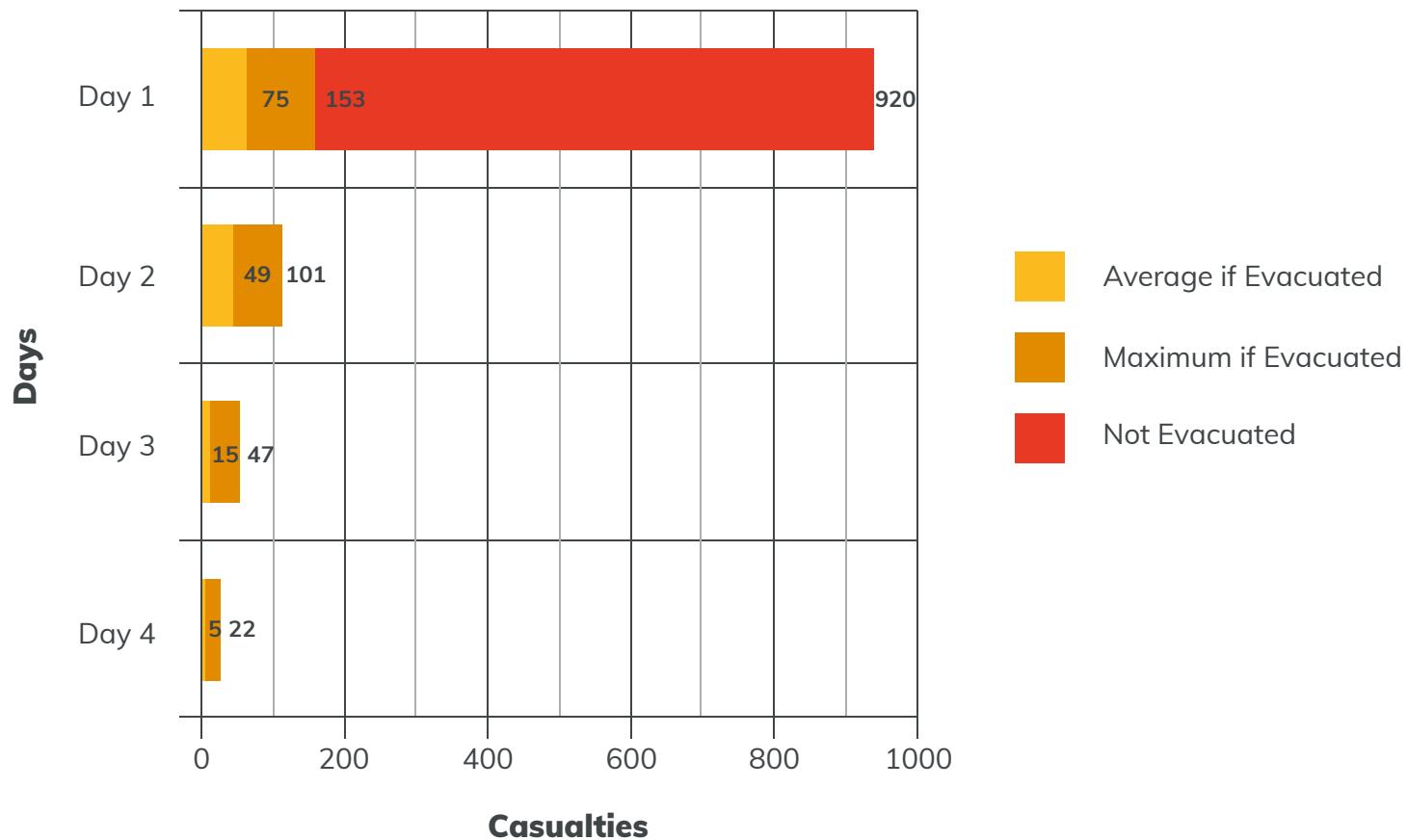
Area Graph





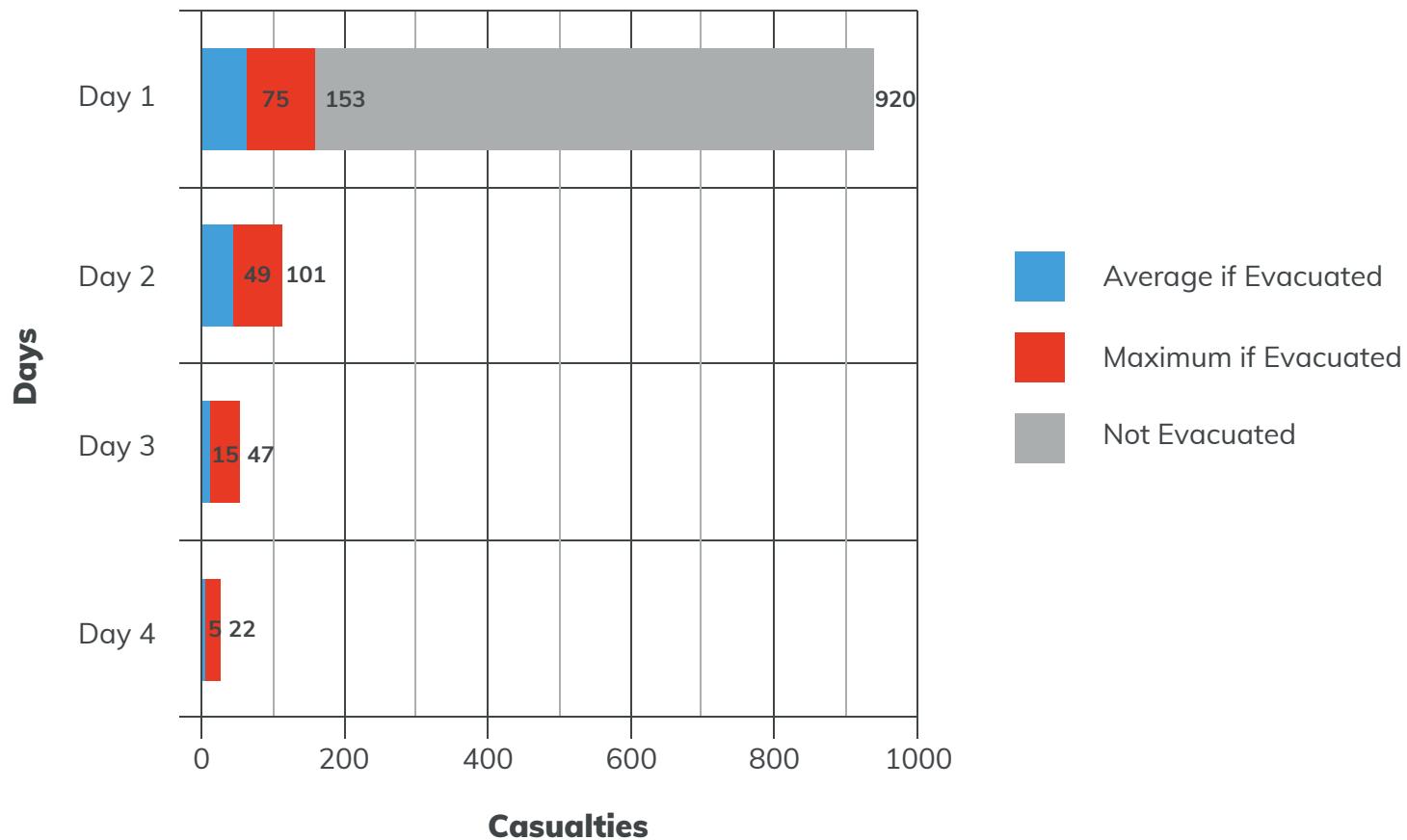
# Probability / Casualties

Stacked Bar Chart



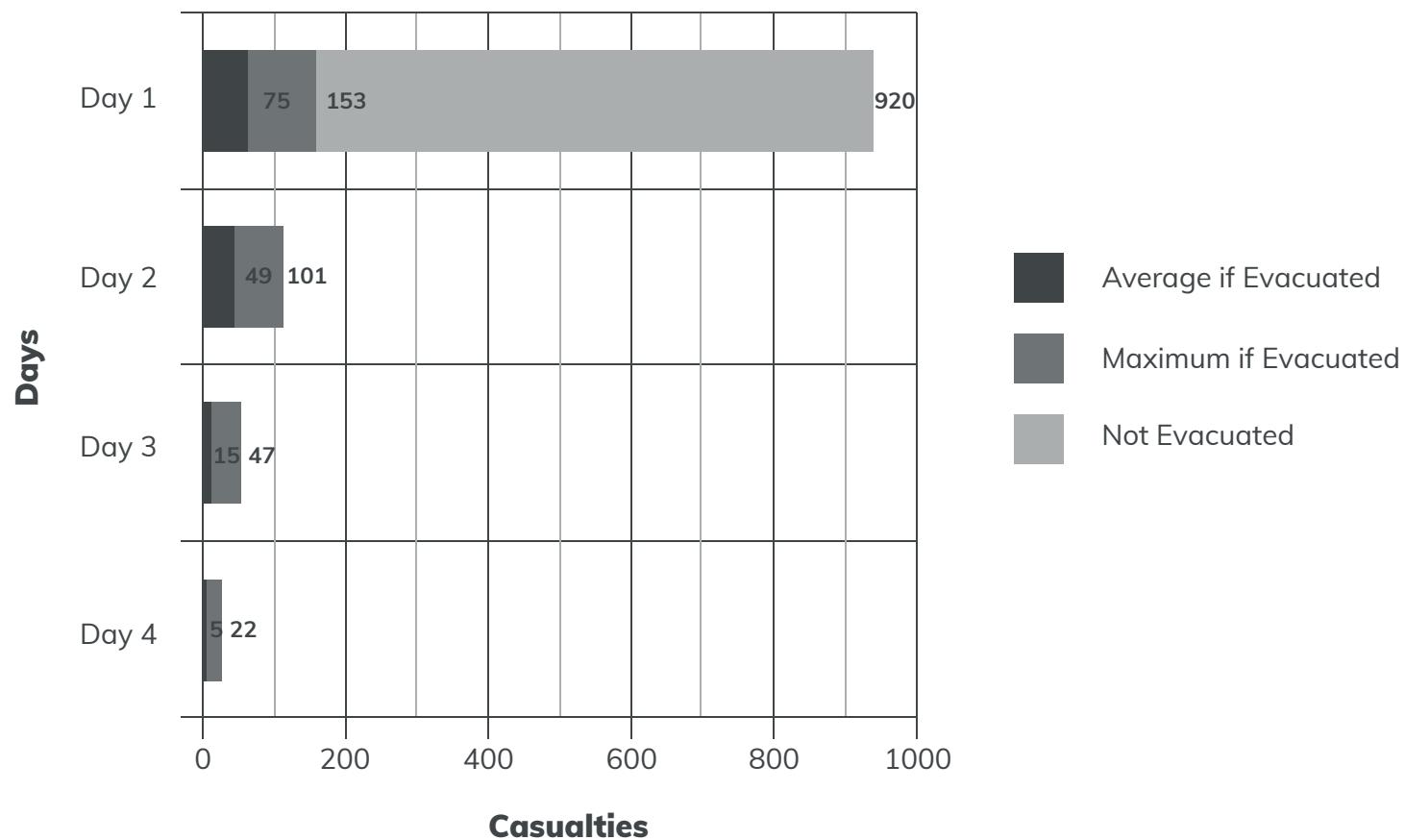
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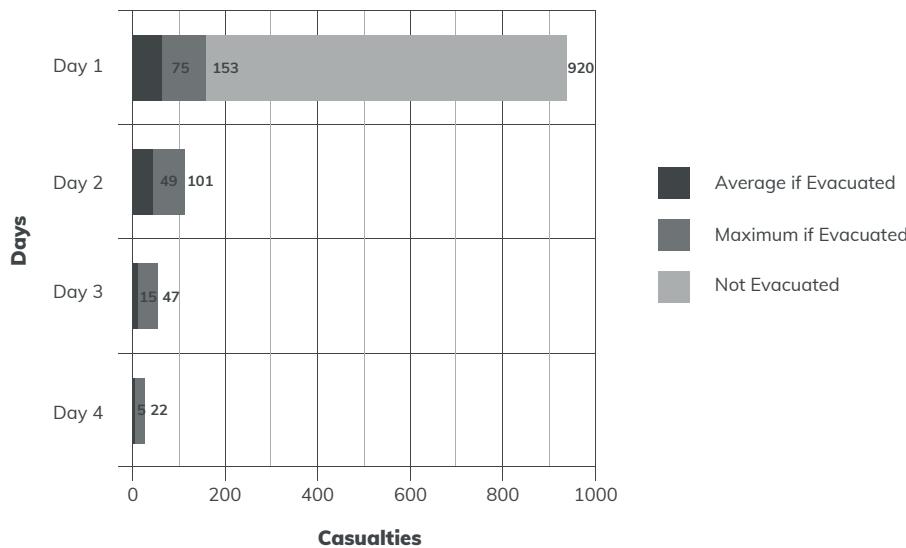
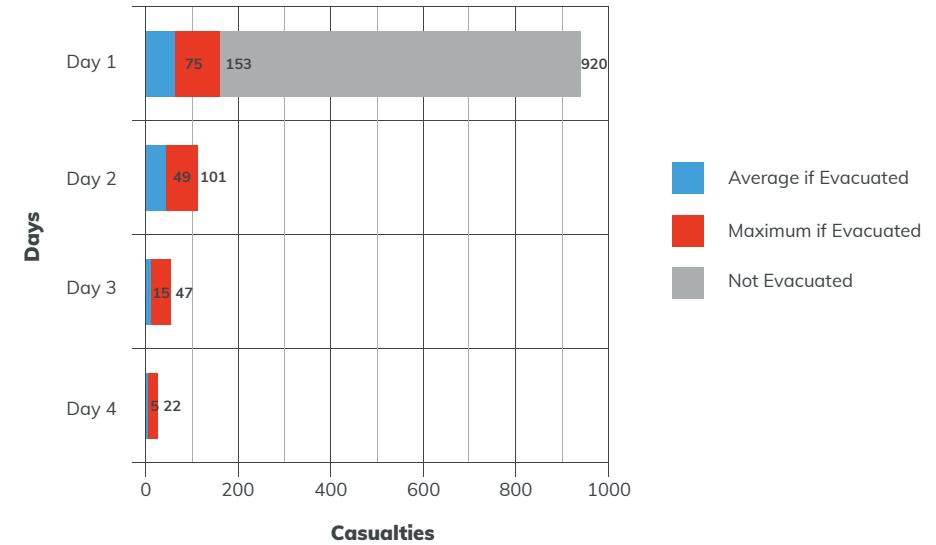
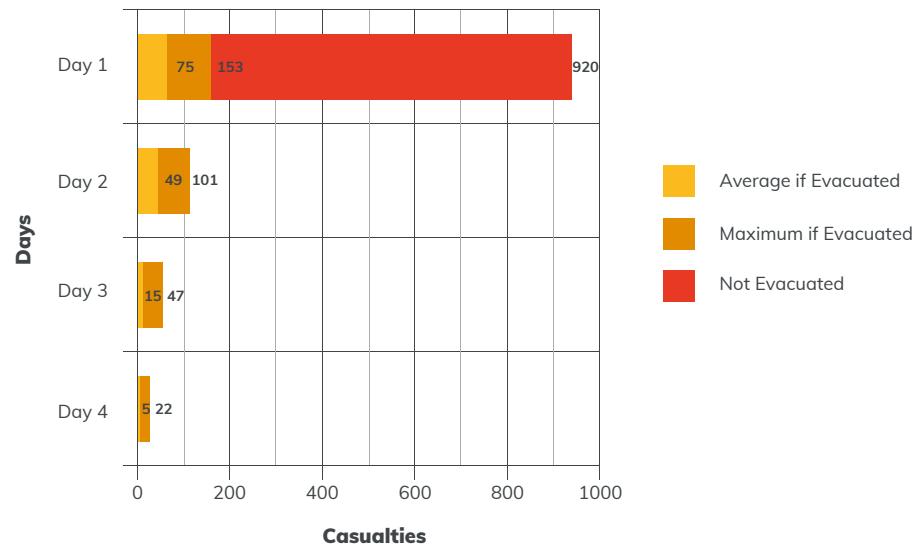
Stacked Bar Chart



# Probability / Casualties

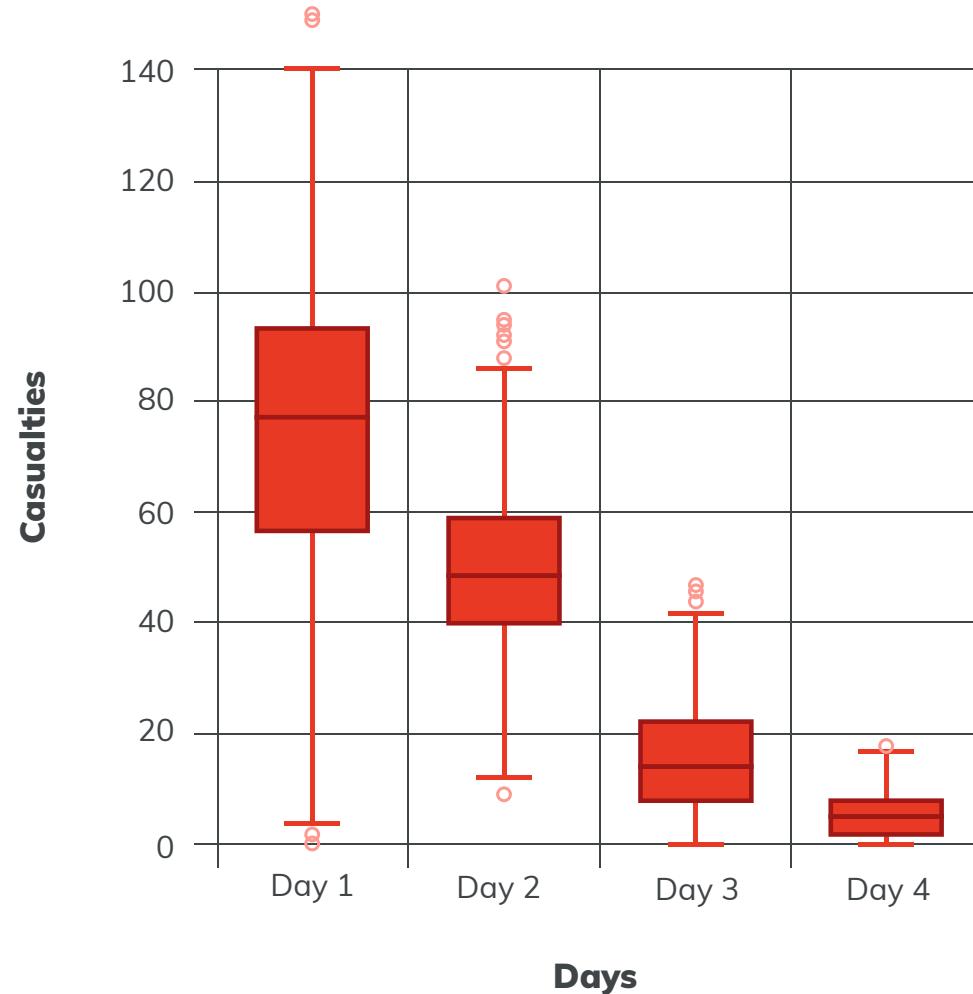
Stacked Bar Chart





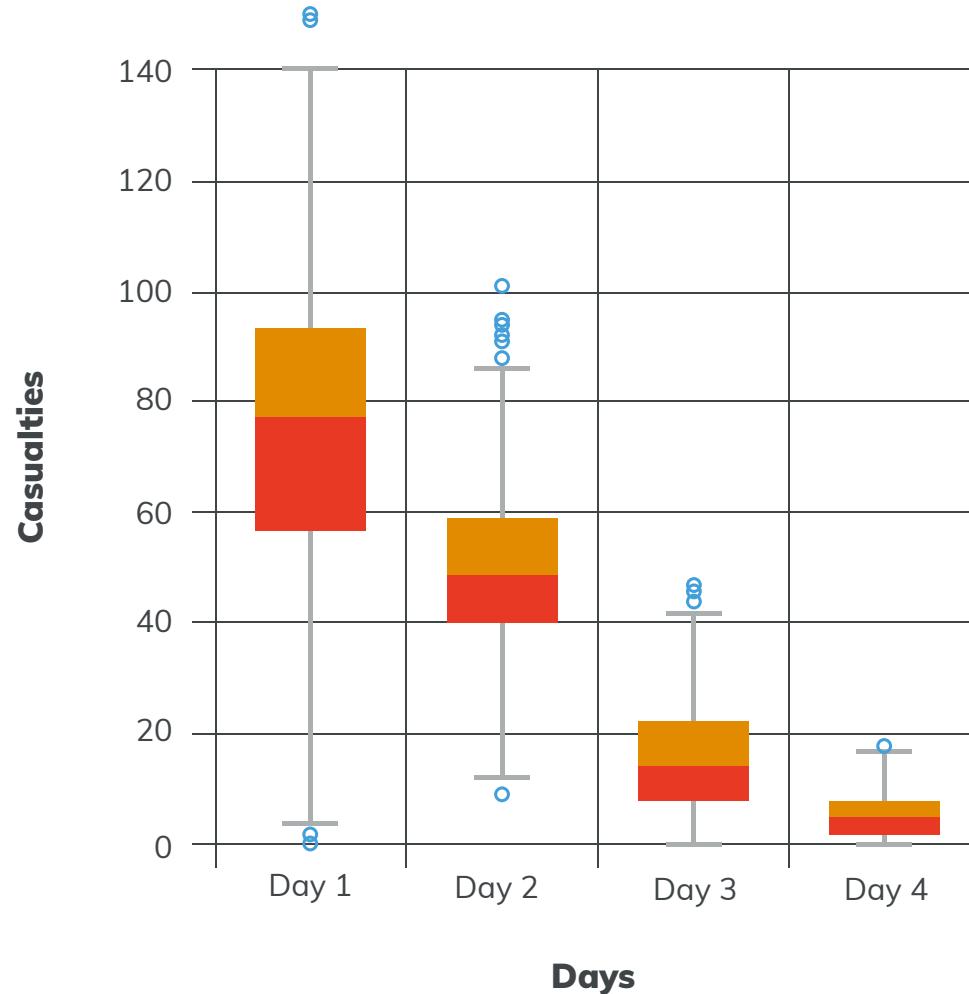
# Probability / Casualties if Evacuated

Box Plot



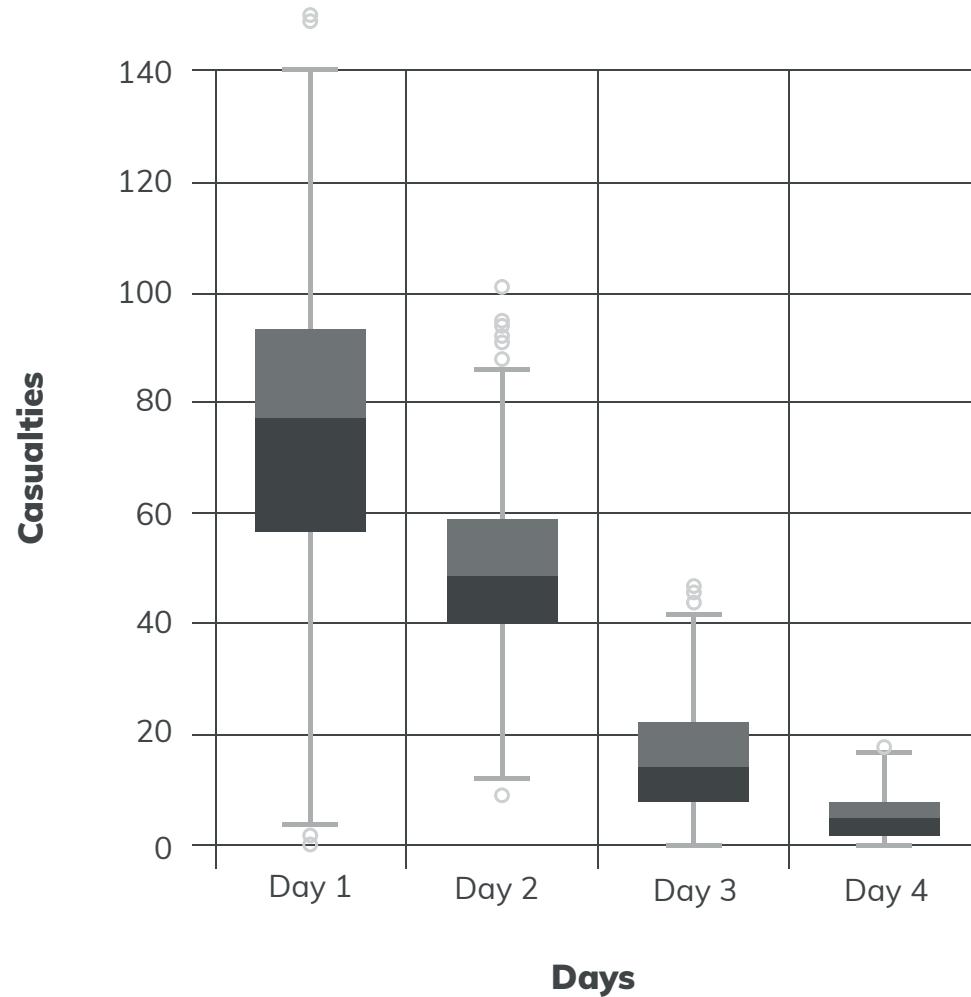
# Probability / Casualties if Evacuated

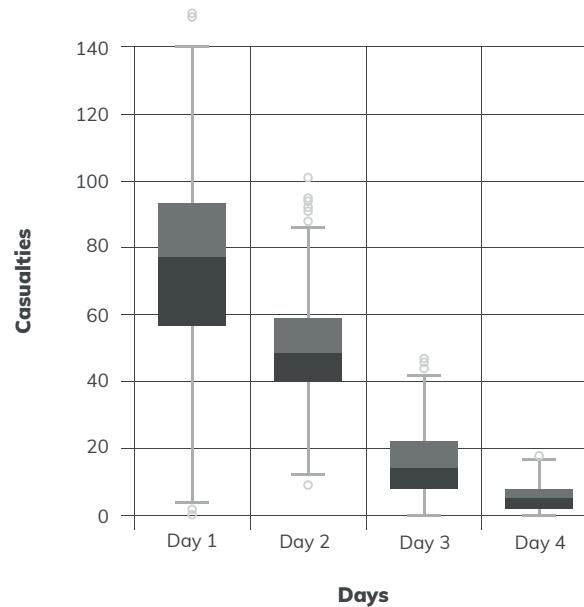
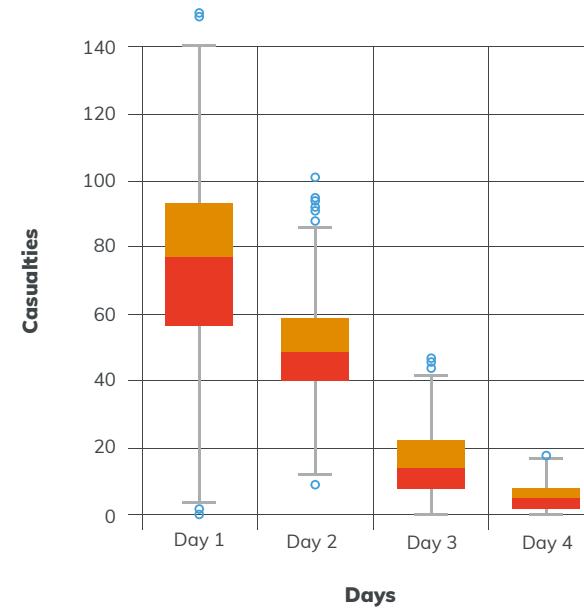
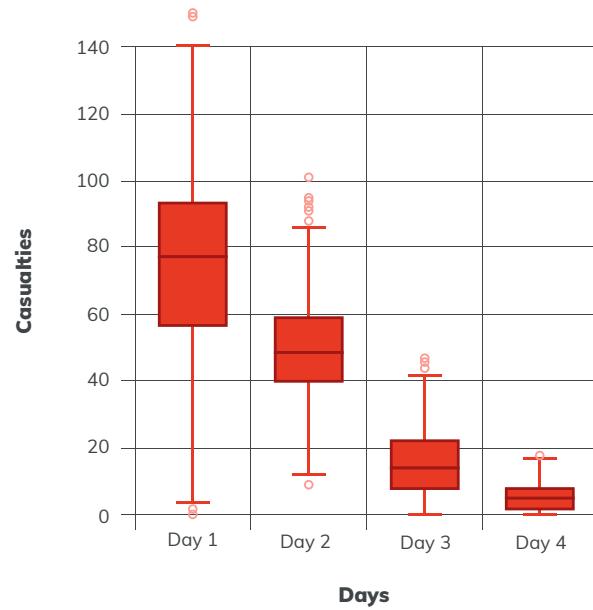
Box Plot



# Probability / Casualties if Evacuated

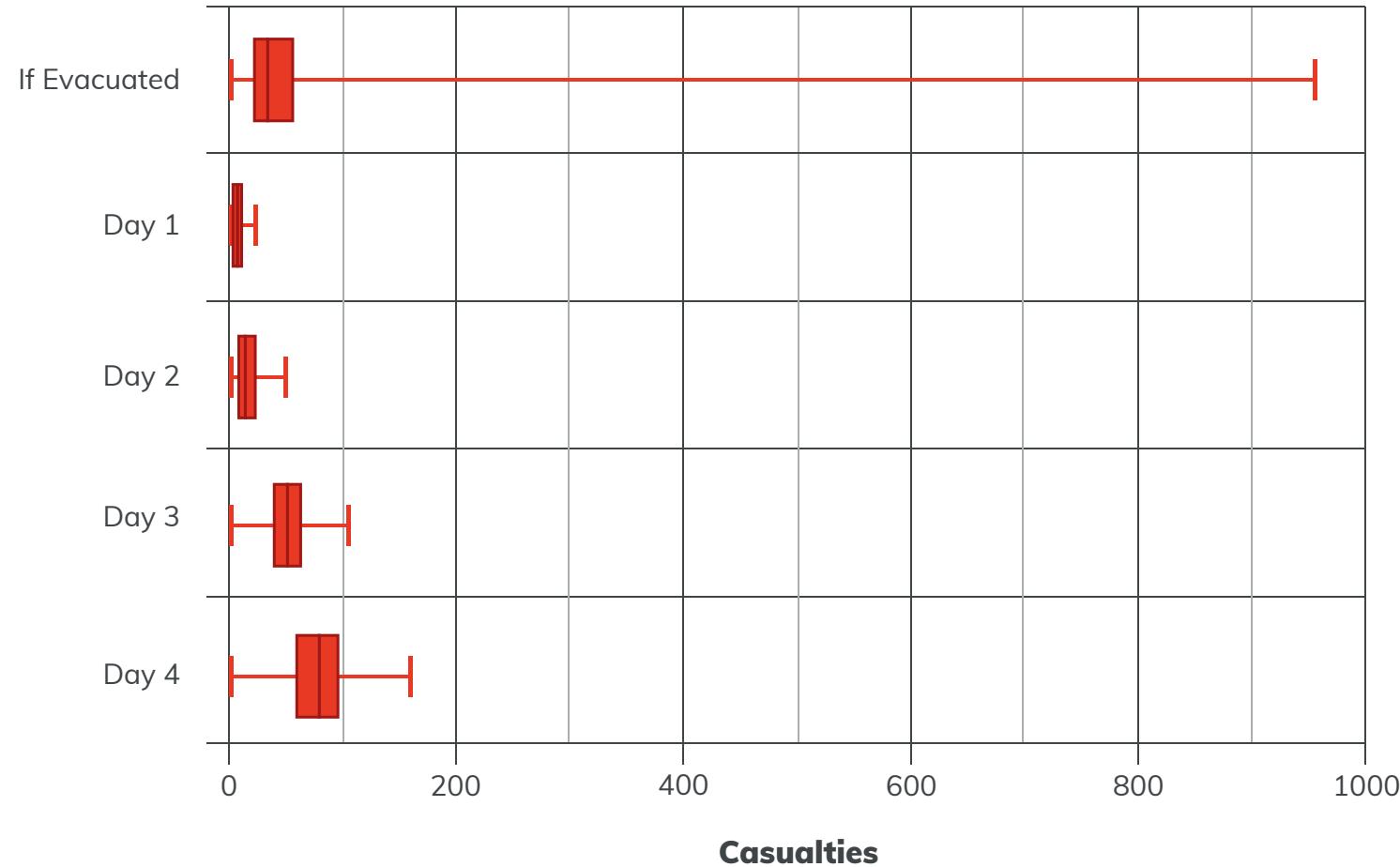
Box Plot





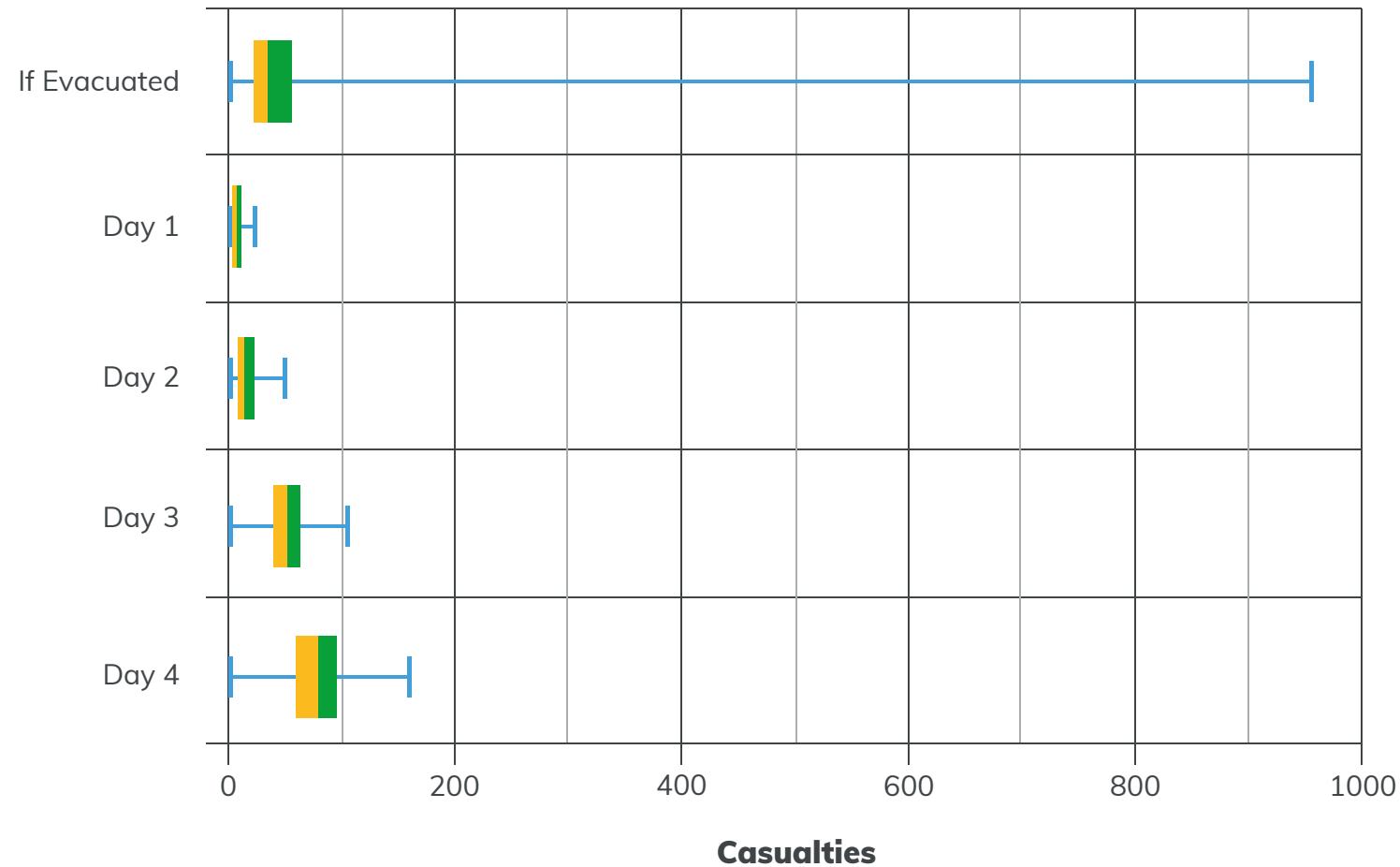
# Probability of Casualties Days 1-4

Alternative Box Plot



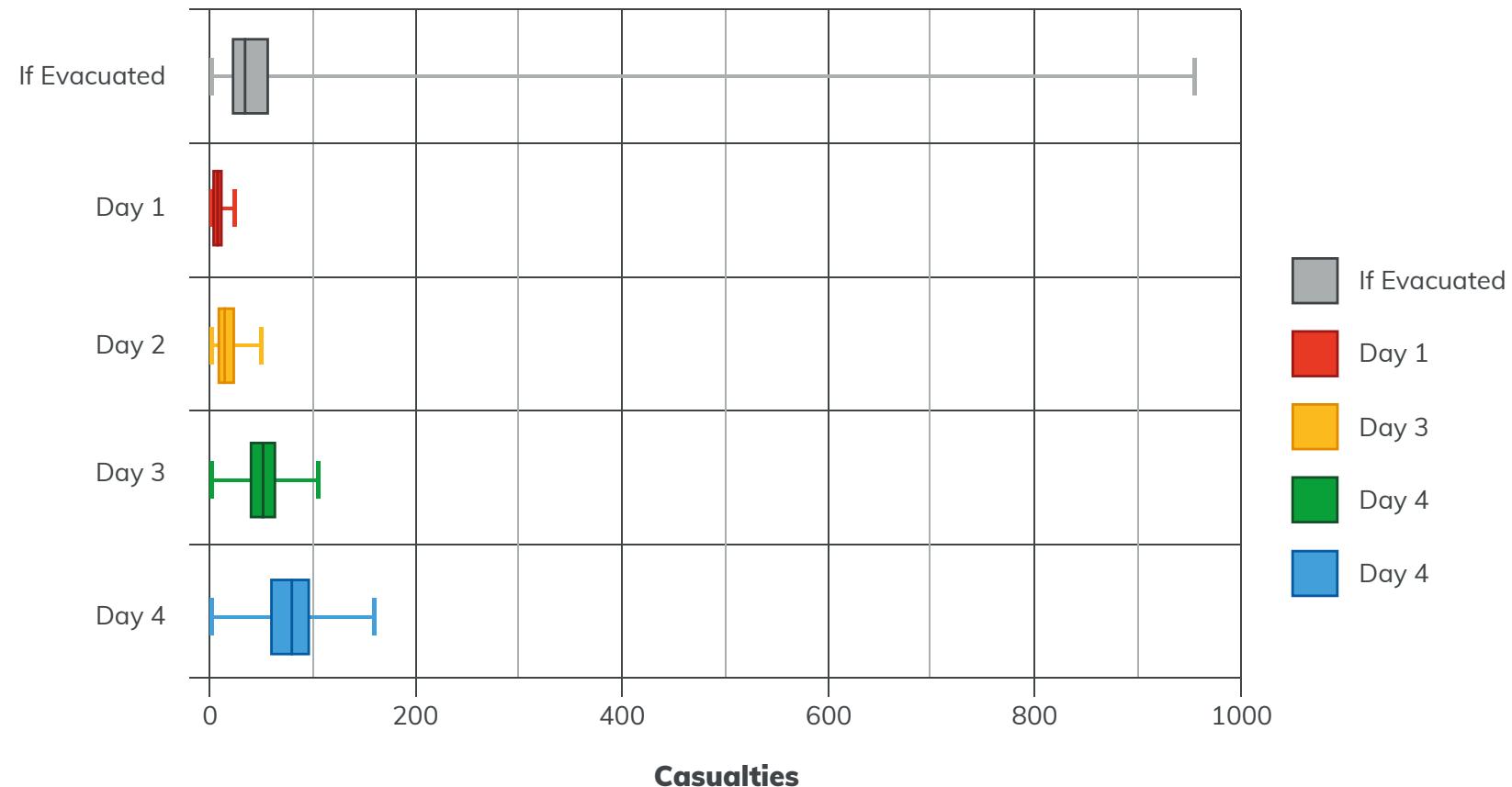
# Probability of Casualties Days 1-4

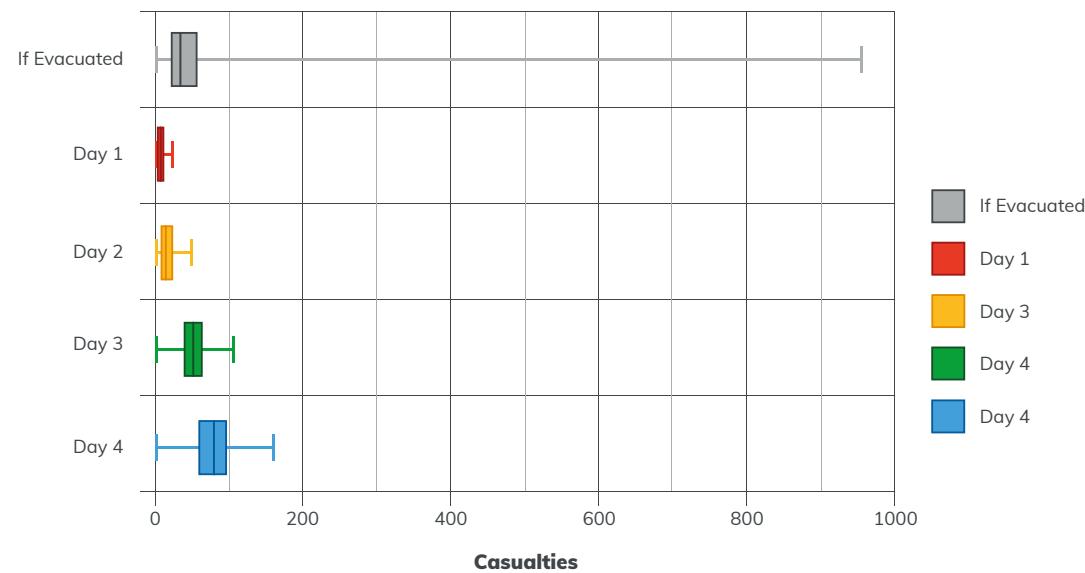
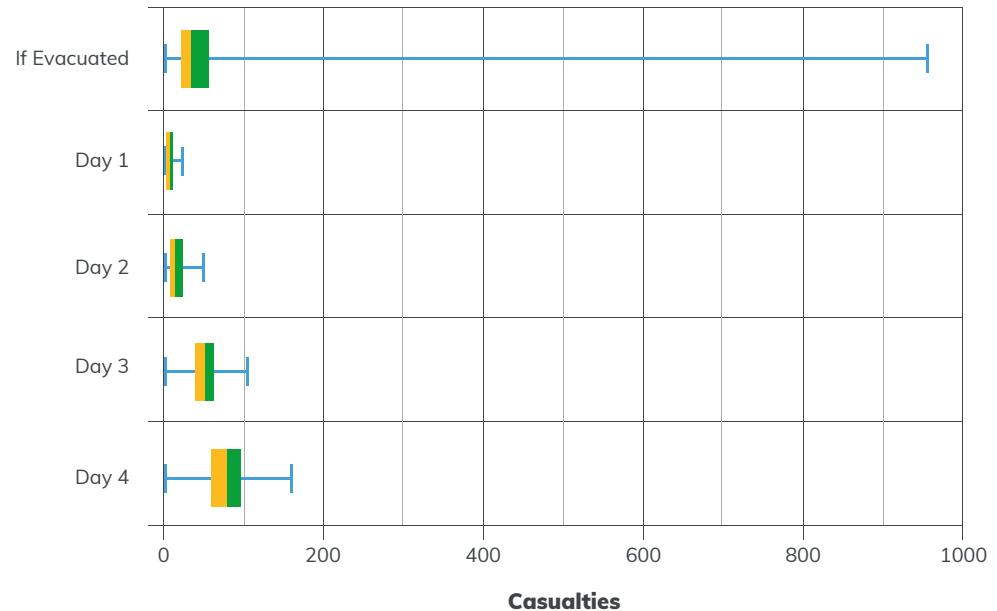
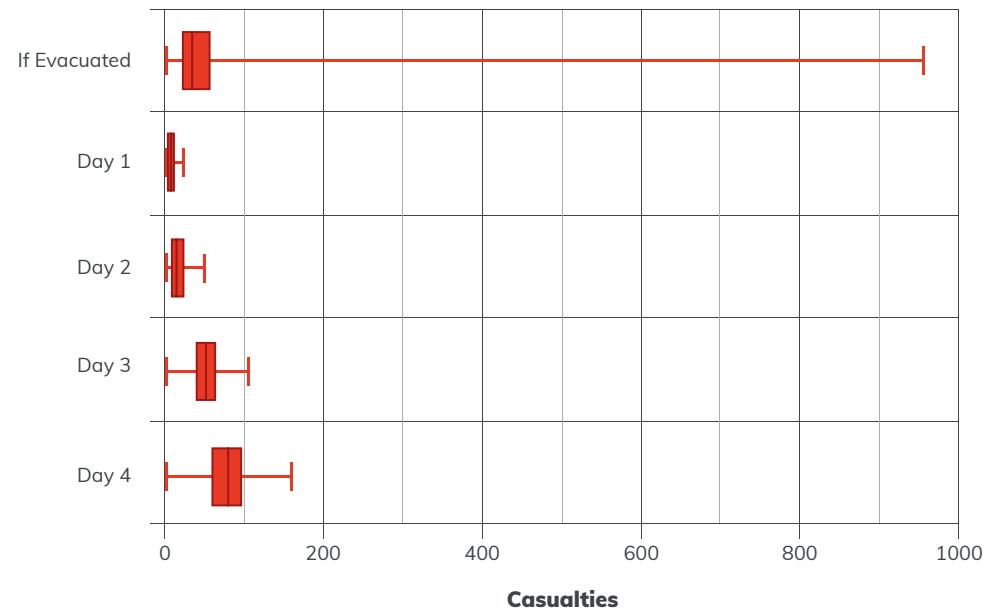
Alternative Box Plot



# Probability of Casualties Days 1-4

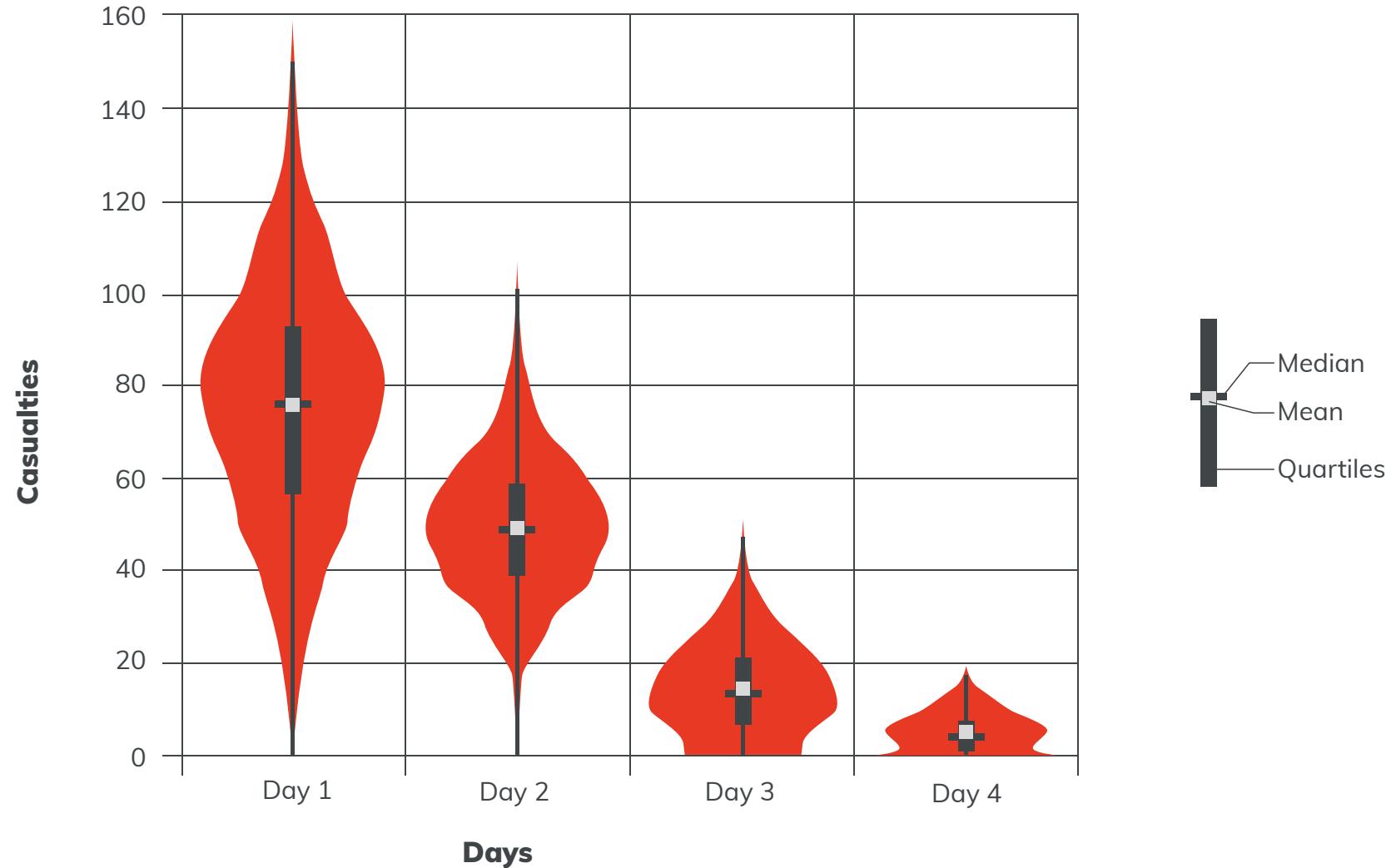
Alternative Box Plot





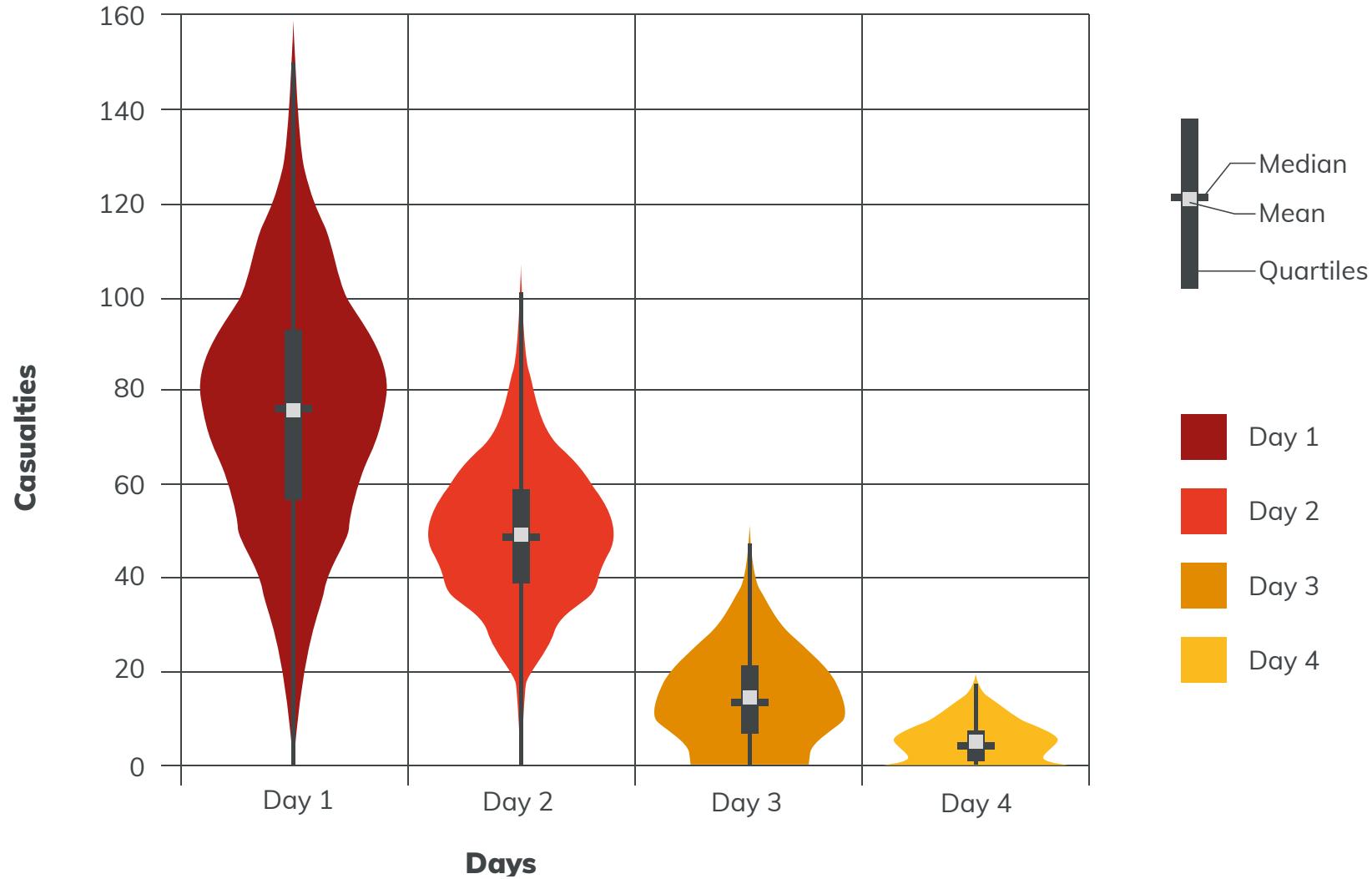
# Probability / Casualties if Evacuated

Violin Graph



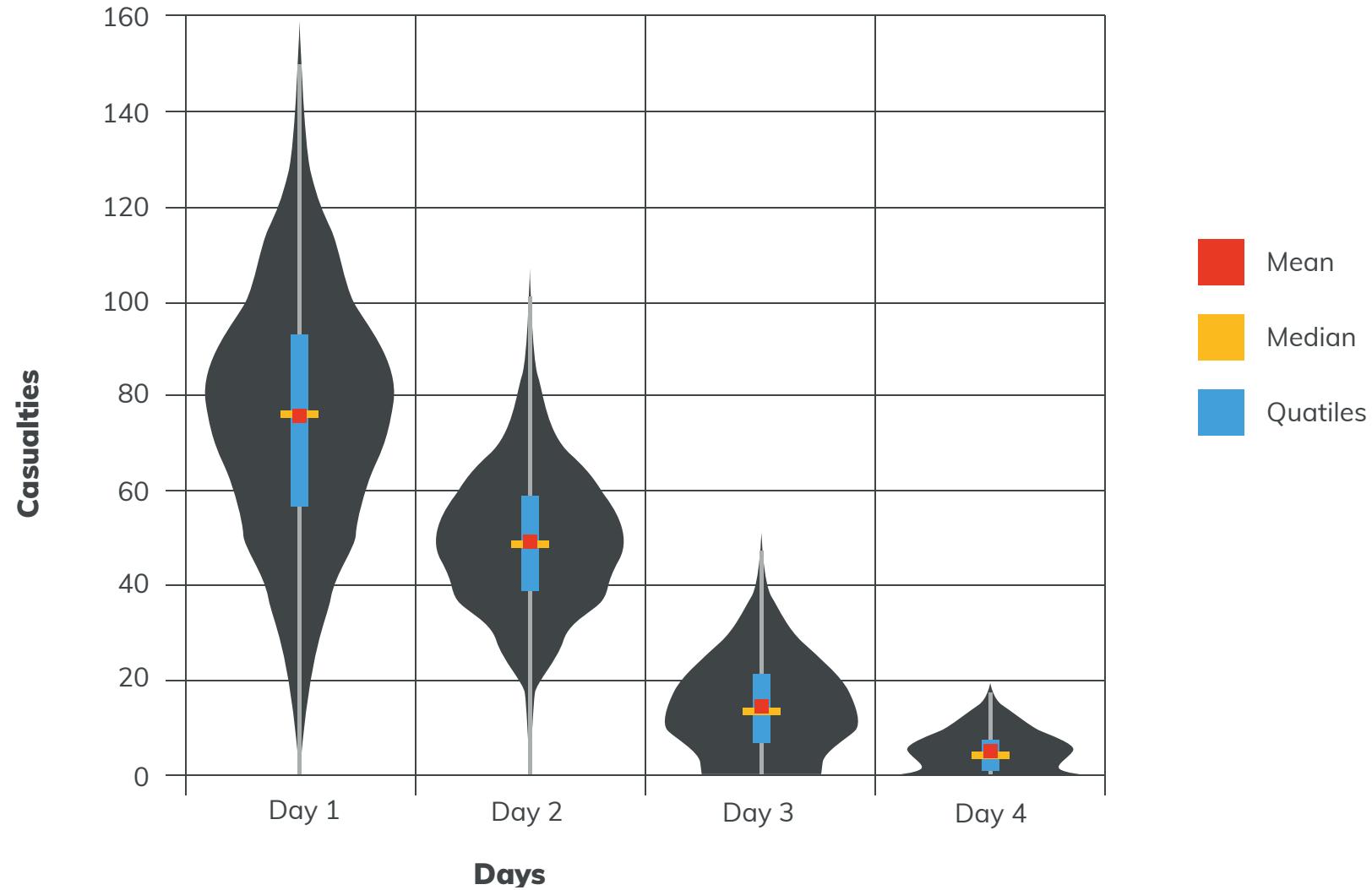
# Probability / Casualties if Evacuated

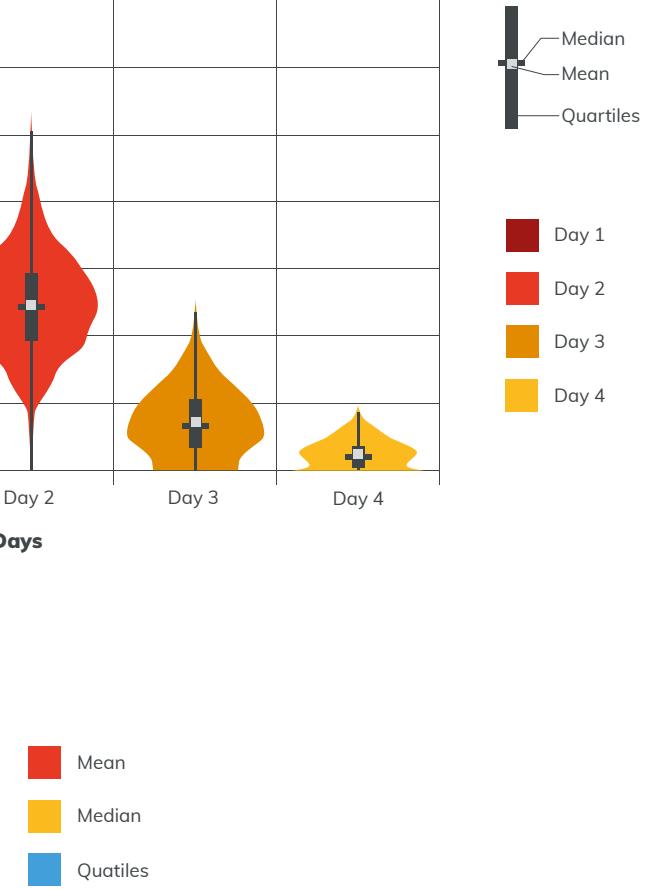
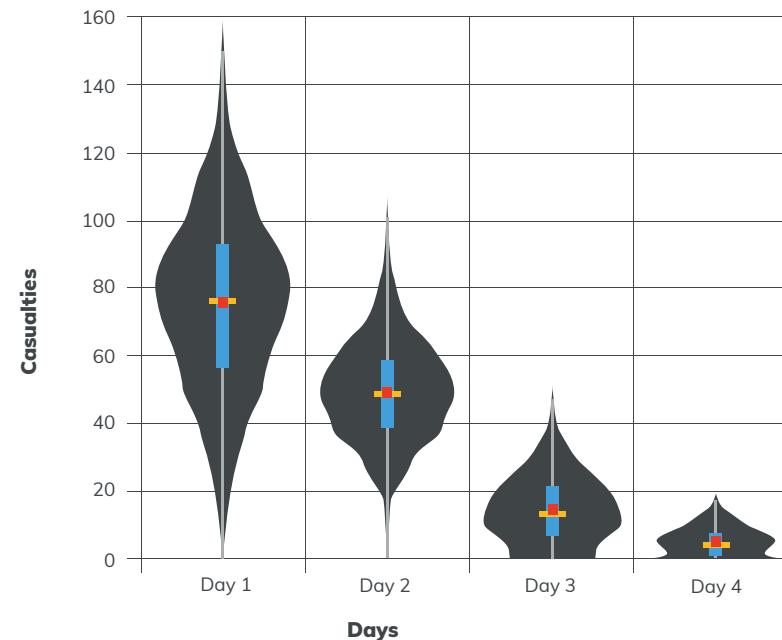
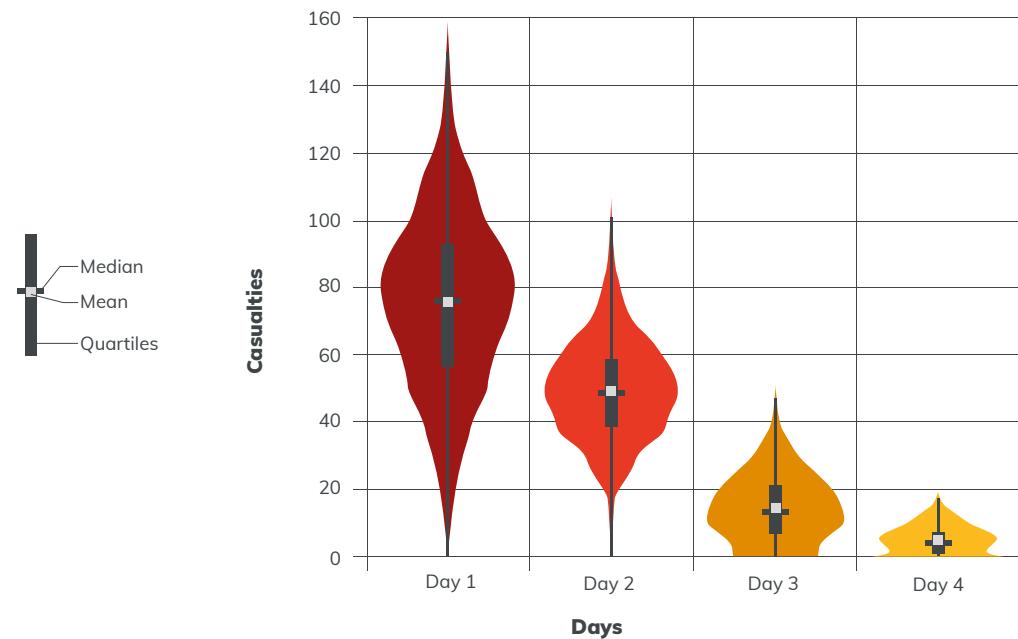
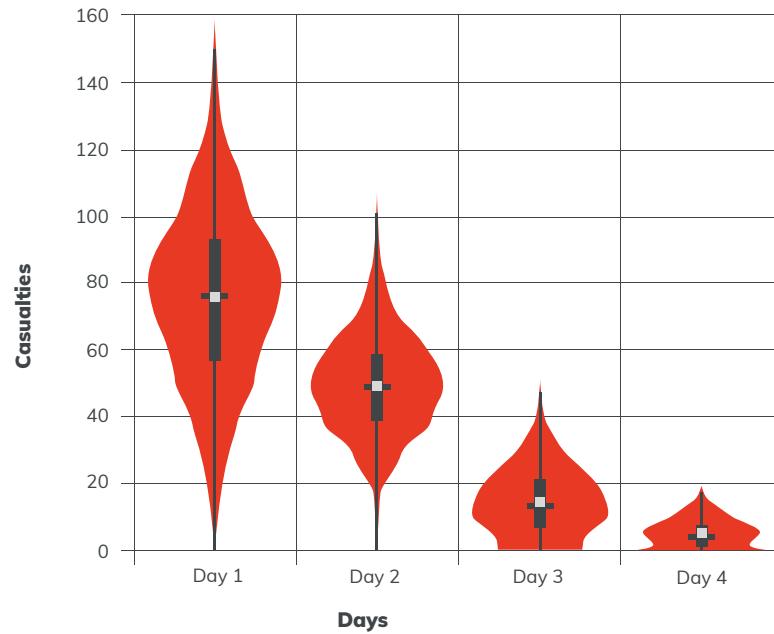
Violin Graph



# Probability / Casualties if Evacuated

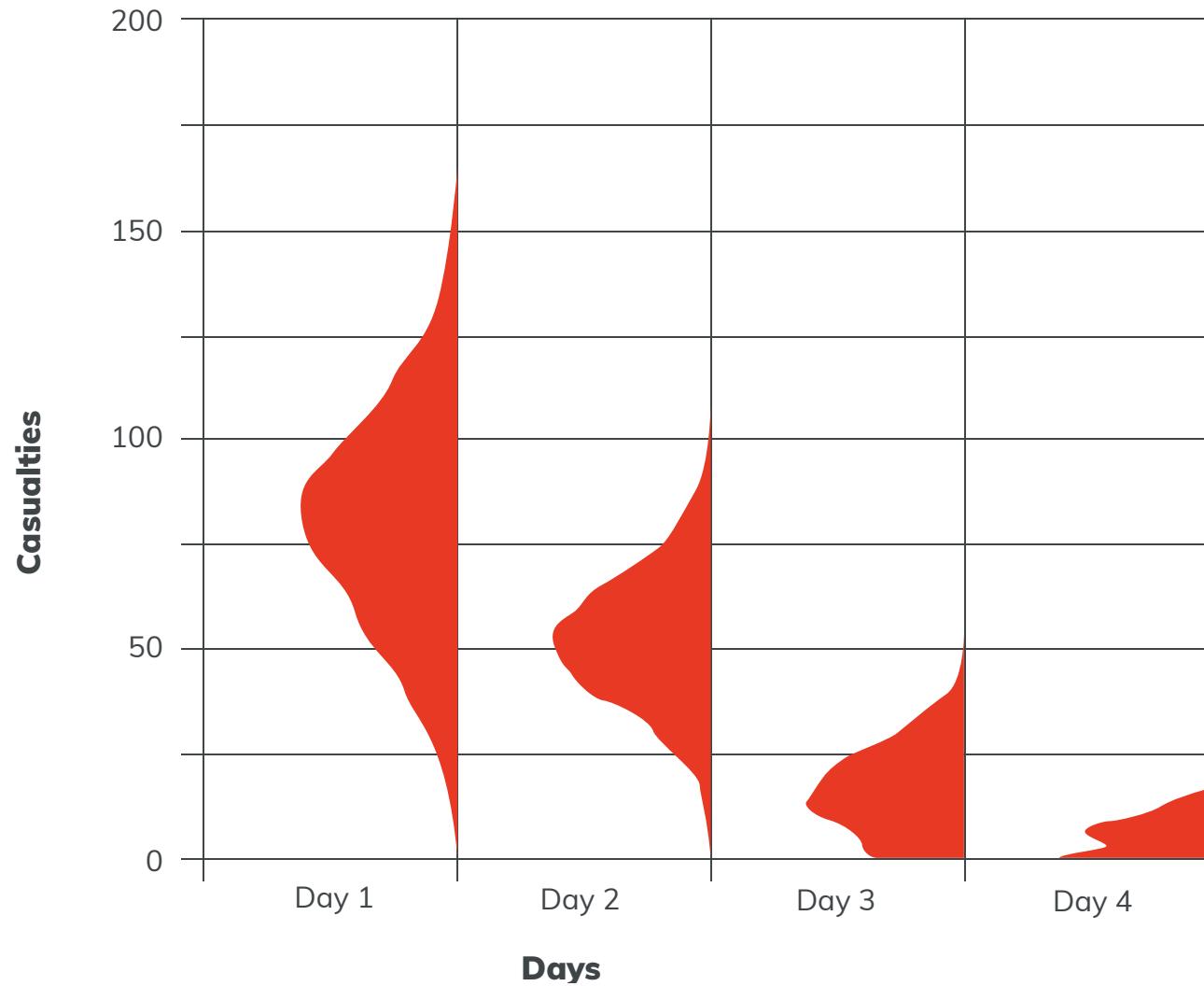
Violin Graph





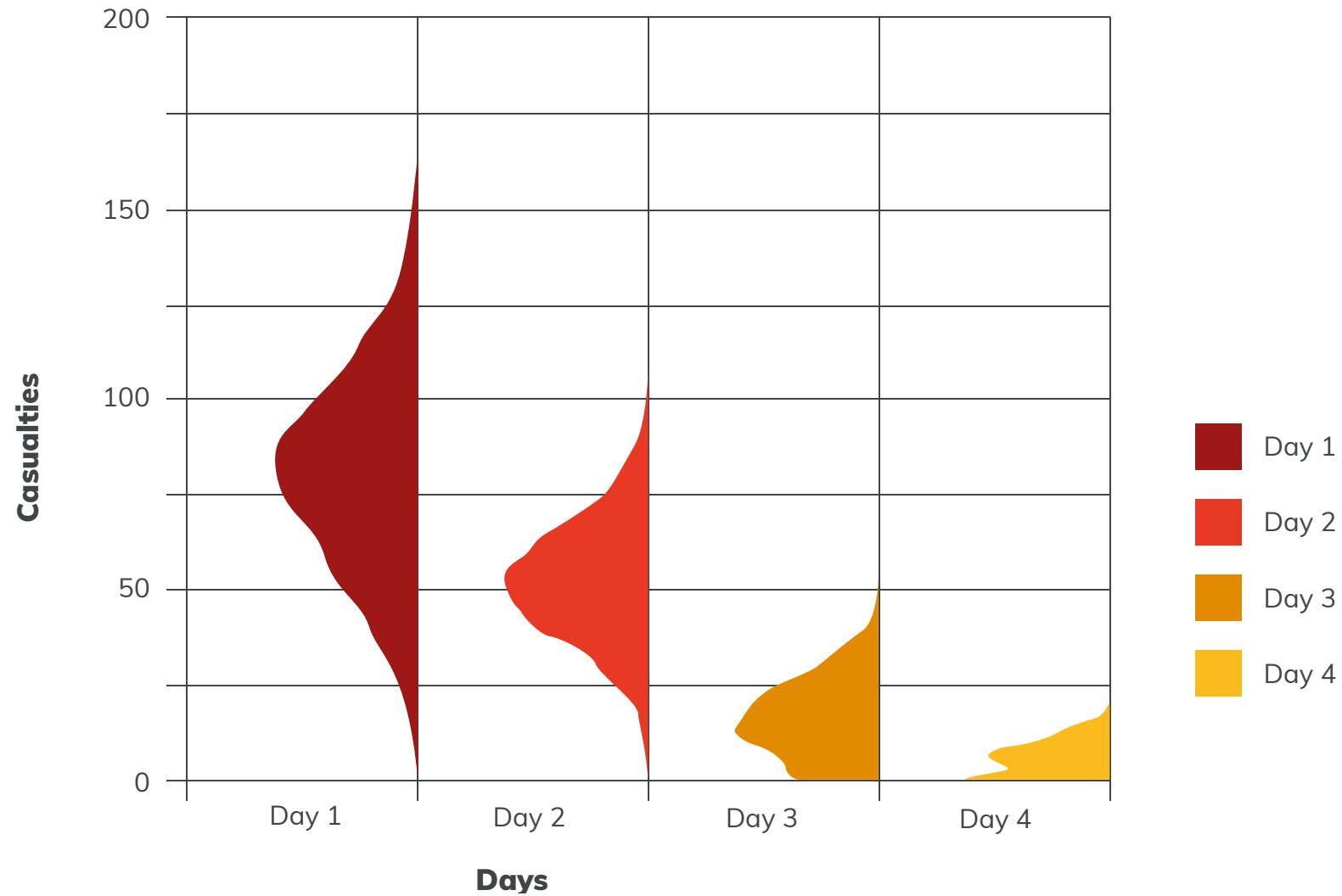
# Probability / Casualties if Evacuated

Ridge Line Graph



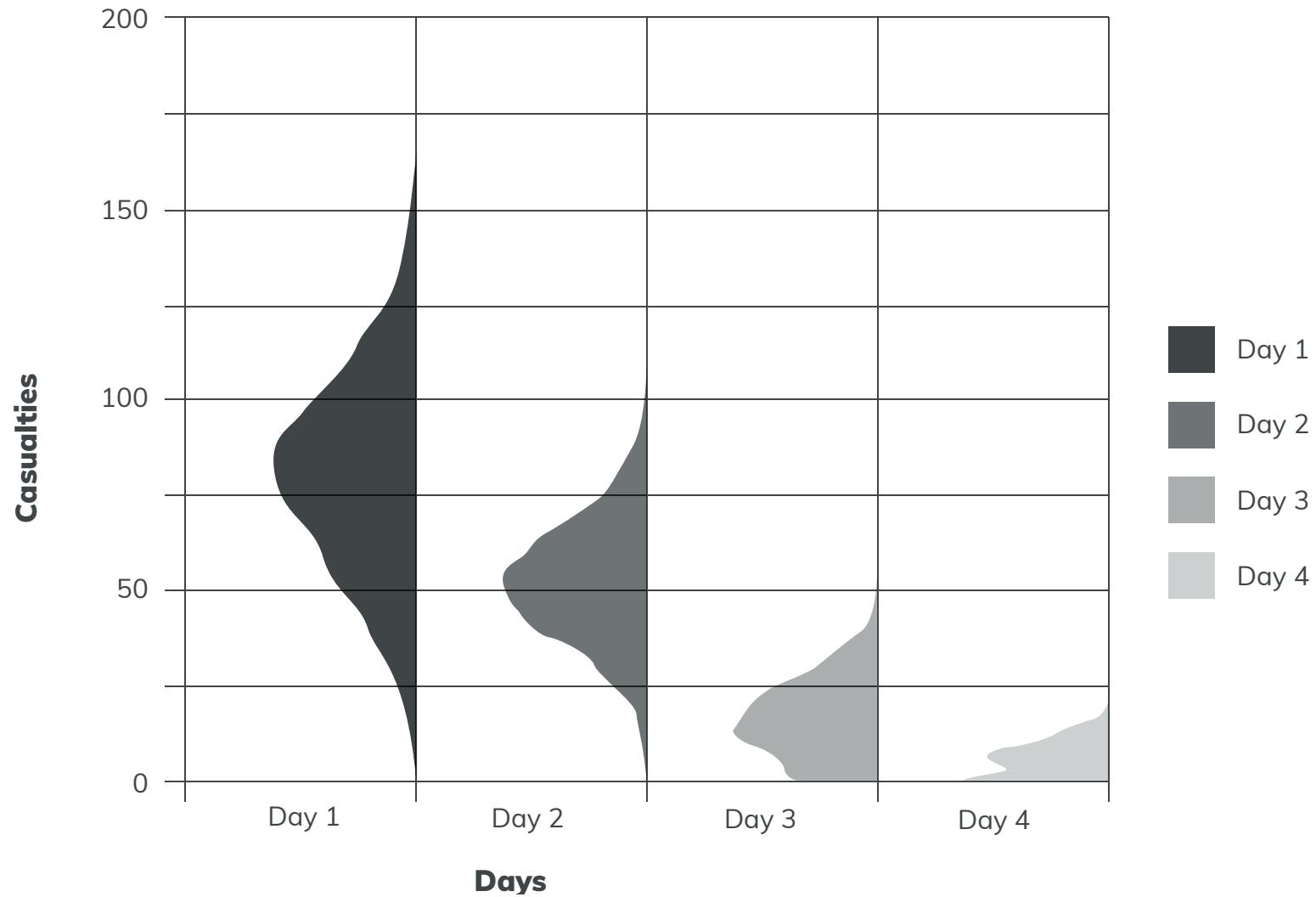
# Probability / Casualties if Evacuated

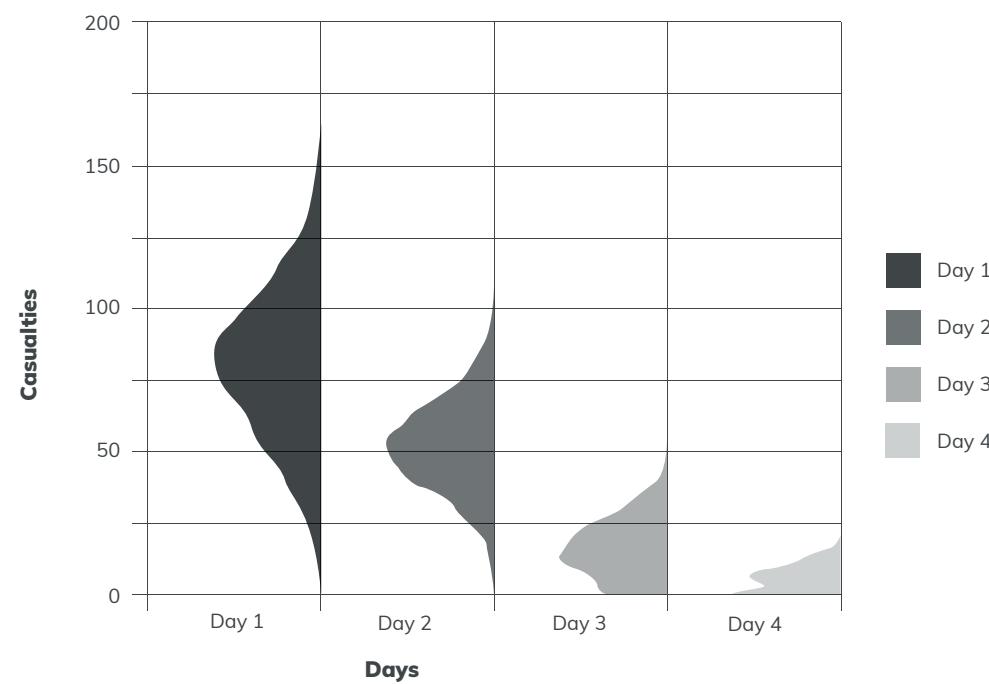
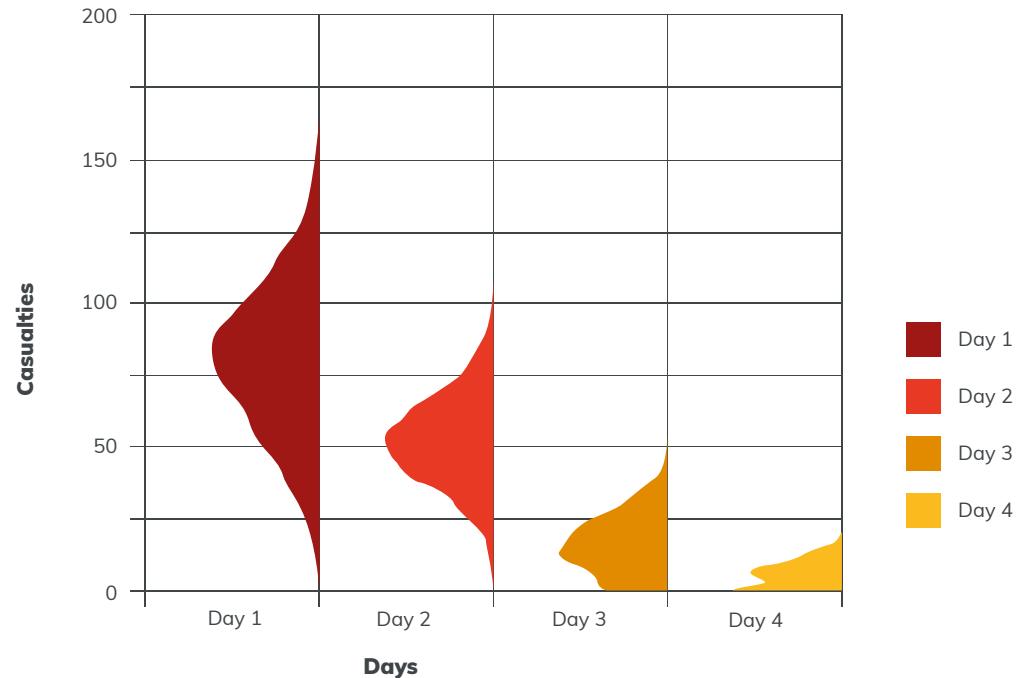
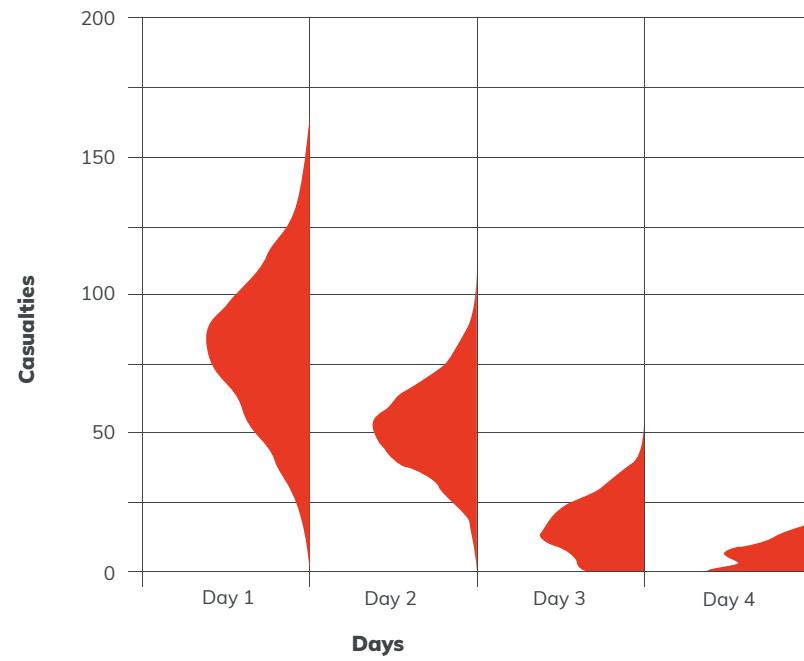
Ridge Line Graph



# Probability / Casualties if Evacuated

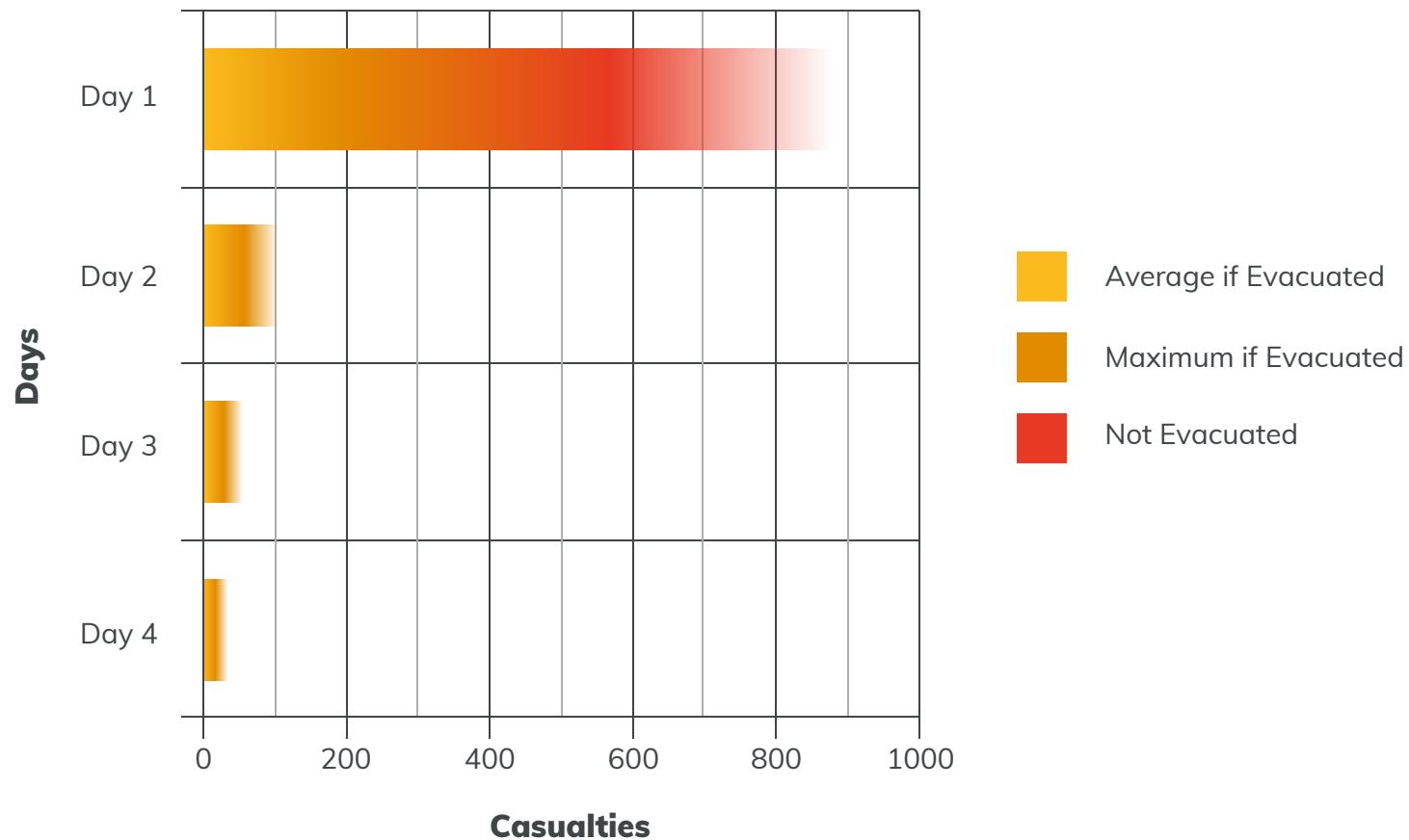
Ridge Line Graph





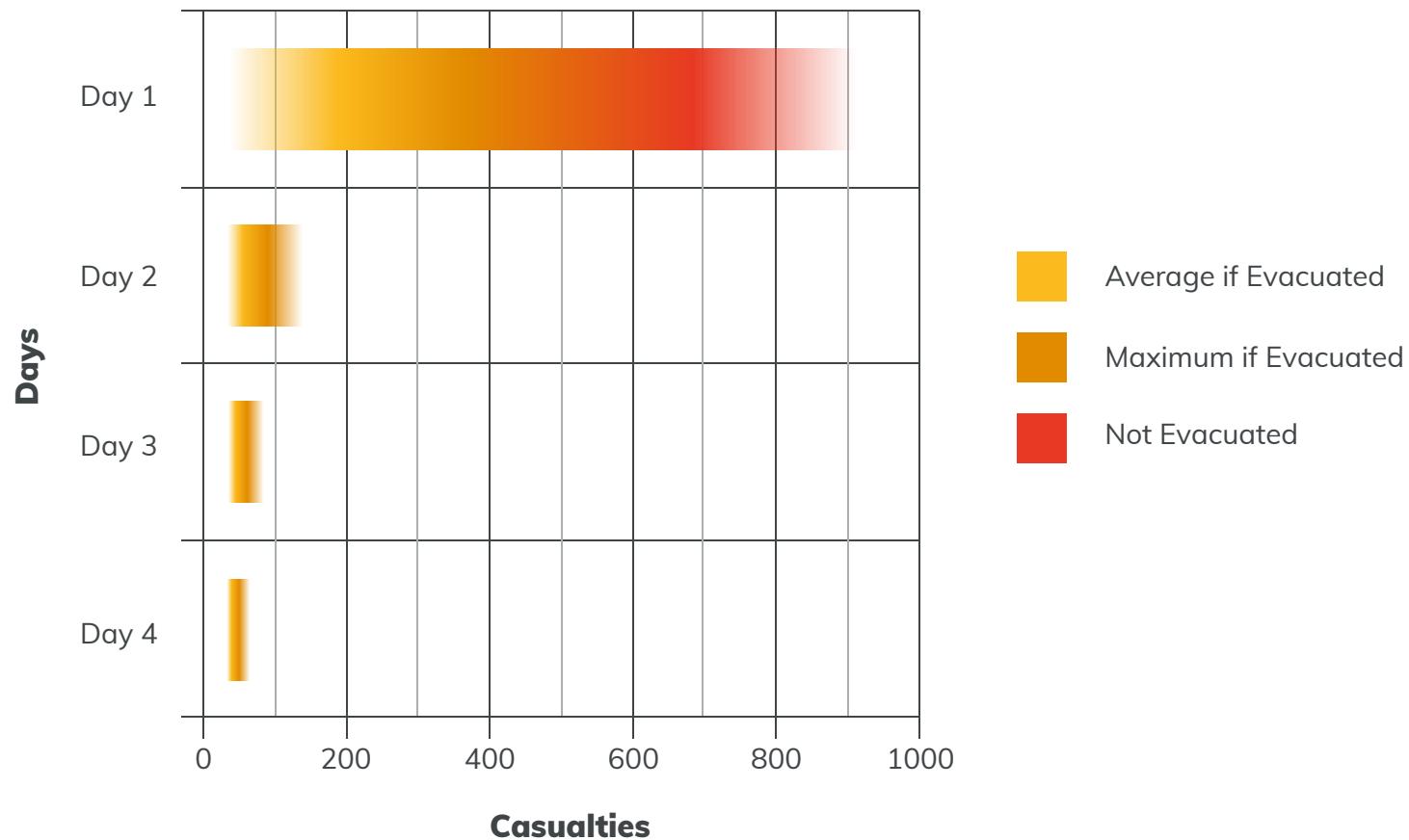
# Uncertainty Graphs:

Stacked Bar Chart



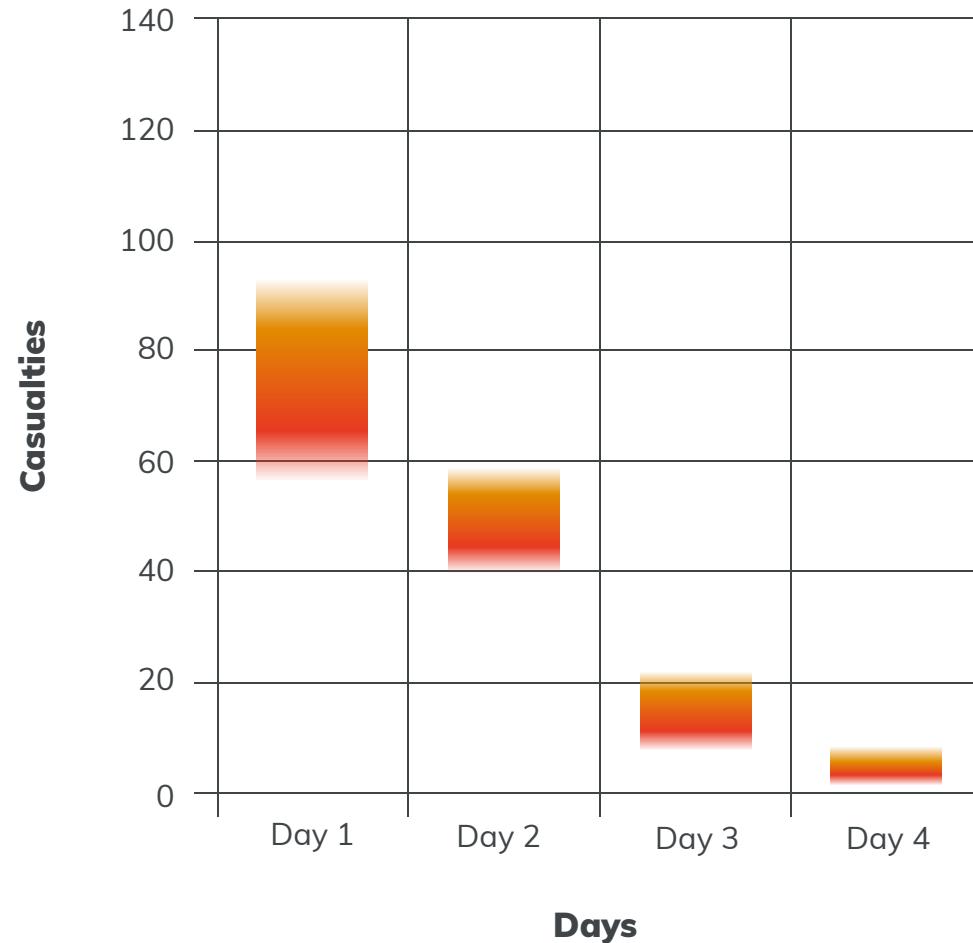
# Uncertainty Graphs:

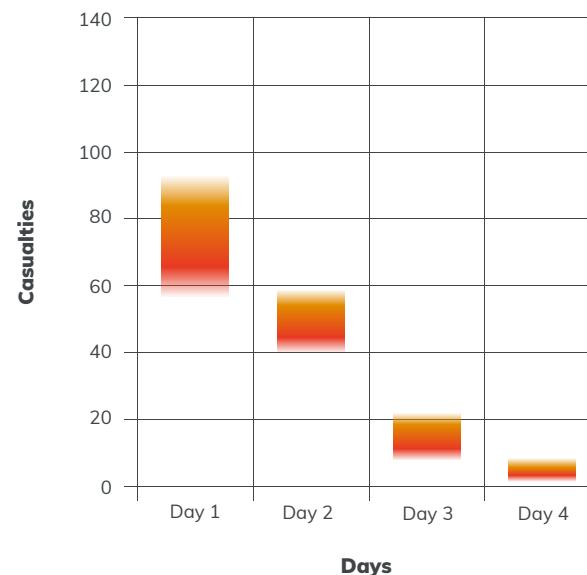
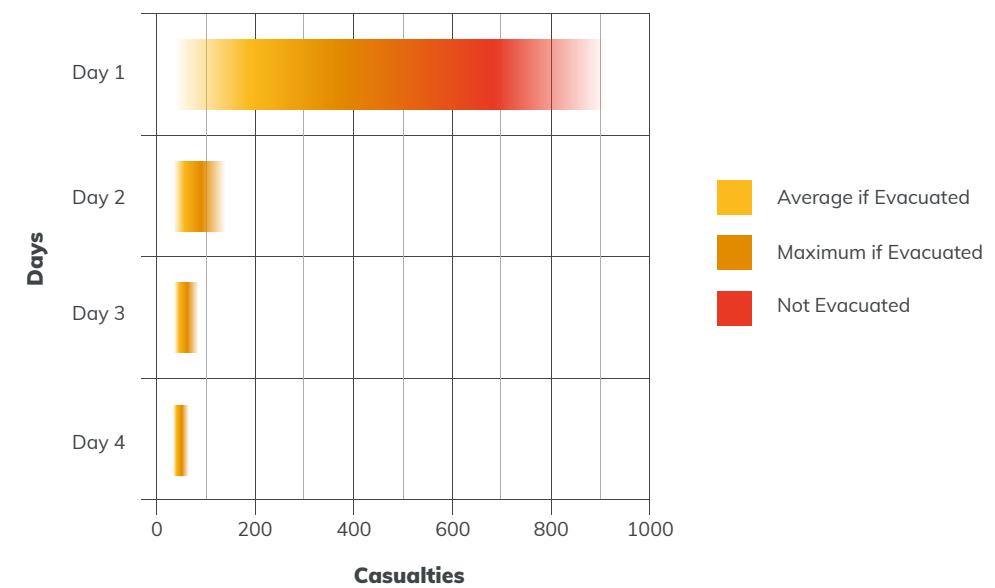
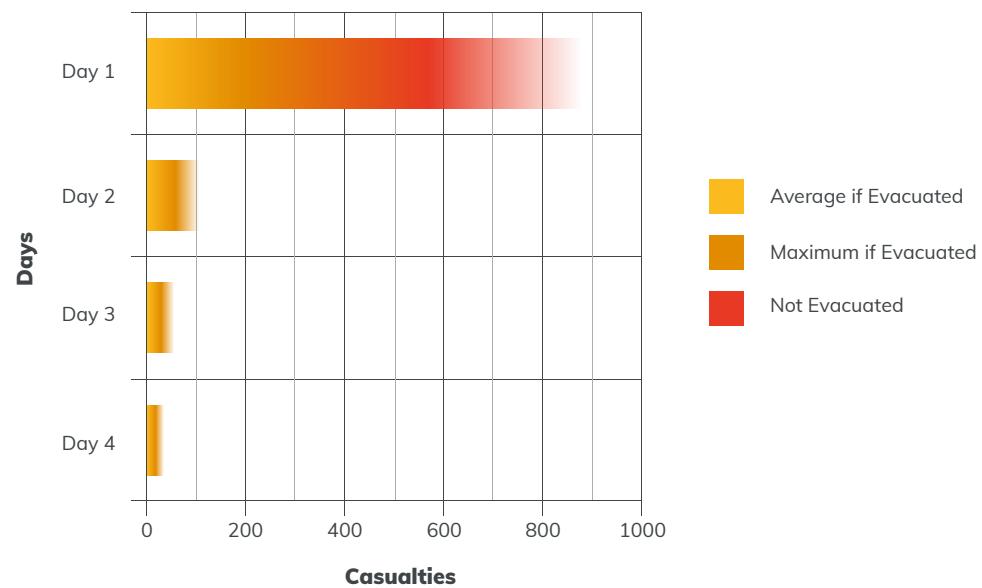
Stacked Bar Chart



# Uncertainty Graphs:

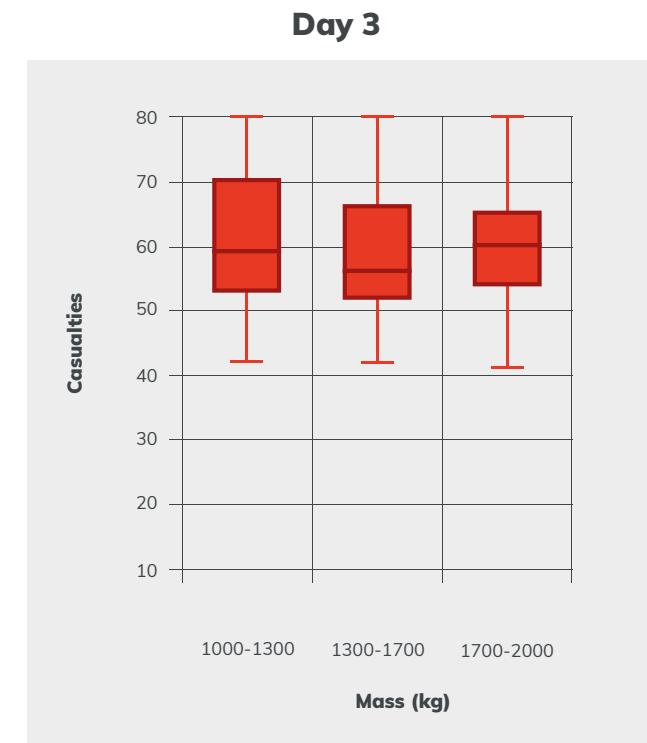
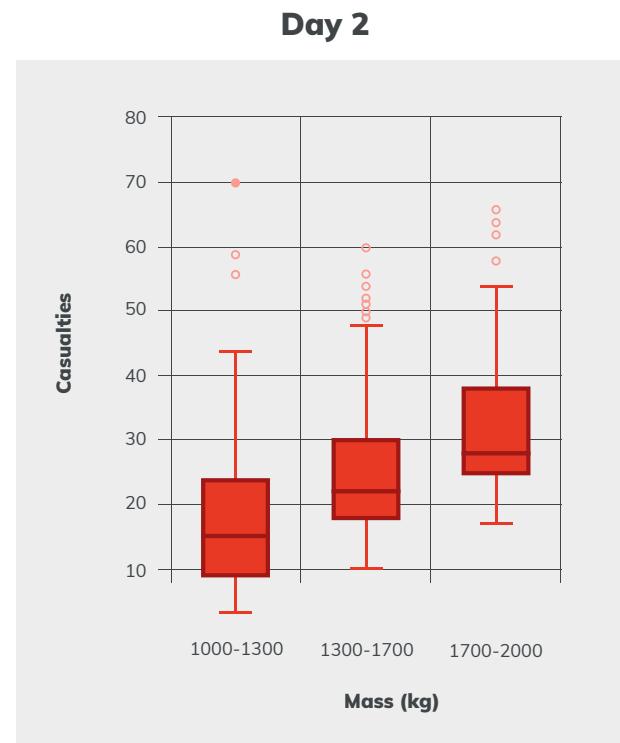
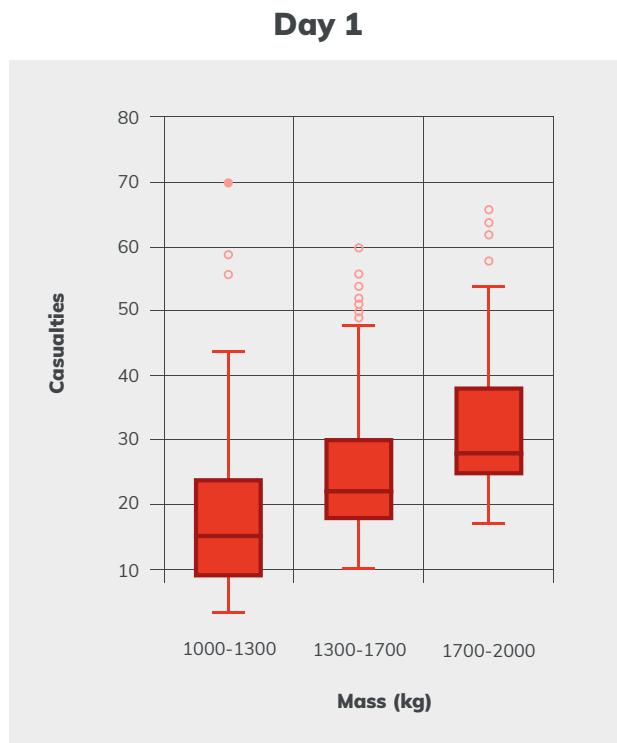
Box Plot





# Mass / Fatalities Probability Example 1

Box Plot



# Data **Tables**

# Casualties:

Evacuated			
	Min	Max	Mean
Day 1	0	153	75
Day 2	0	+101	+49
Day 3	0	+47	+15
Day 4	0	+22	+5
TOTAL	0	323	144

Not Evacuated			
	Min	Max	Mean
Day 1	3	920	80
TOTAL	3	920	80

# Casualties:

<b>Evacuated</b>			
	Min	Max	Mean
Day 1	0	153	75
Day 2	0	+101	+49
Day 3	0	+47	+15
Day 4	0	+22	+5
TOTAL	0	323	144

<b>Not Evacuated</b>			
	Min	Max	Mean
Day 1	3	920	80
TOTAL	3	920	80

# Casualties:

Evacuated			
	Min	Max	Mean
Day 1	0	153	75
Day 2	0	+101	+49
Day 3	0	+47	+15
Day 4	0	+22	+5
TOTAL	0	323	144

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Day 4	0	+22	+5
<b>TOTAL</b>	0	323	144

<b>Not Evacuated</b>			
	Min	Max	Mean
Day 1	3	920	80
<b>TOTAL</b>	3	920	80

Evacuated			
	Min	Max	Mean
Day 1	0	153	75
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TOTAL	0	323	144

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Day 1	3	920	80
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	Min	Max	Mean
Day 1	0	153	75
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	Min	Max	Mean
Day 1	0	153	75
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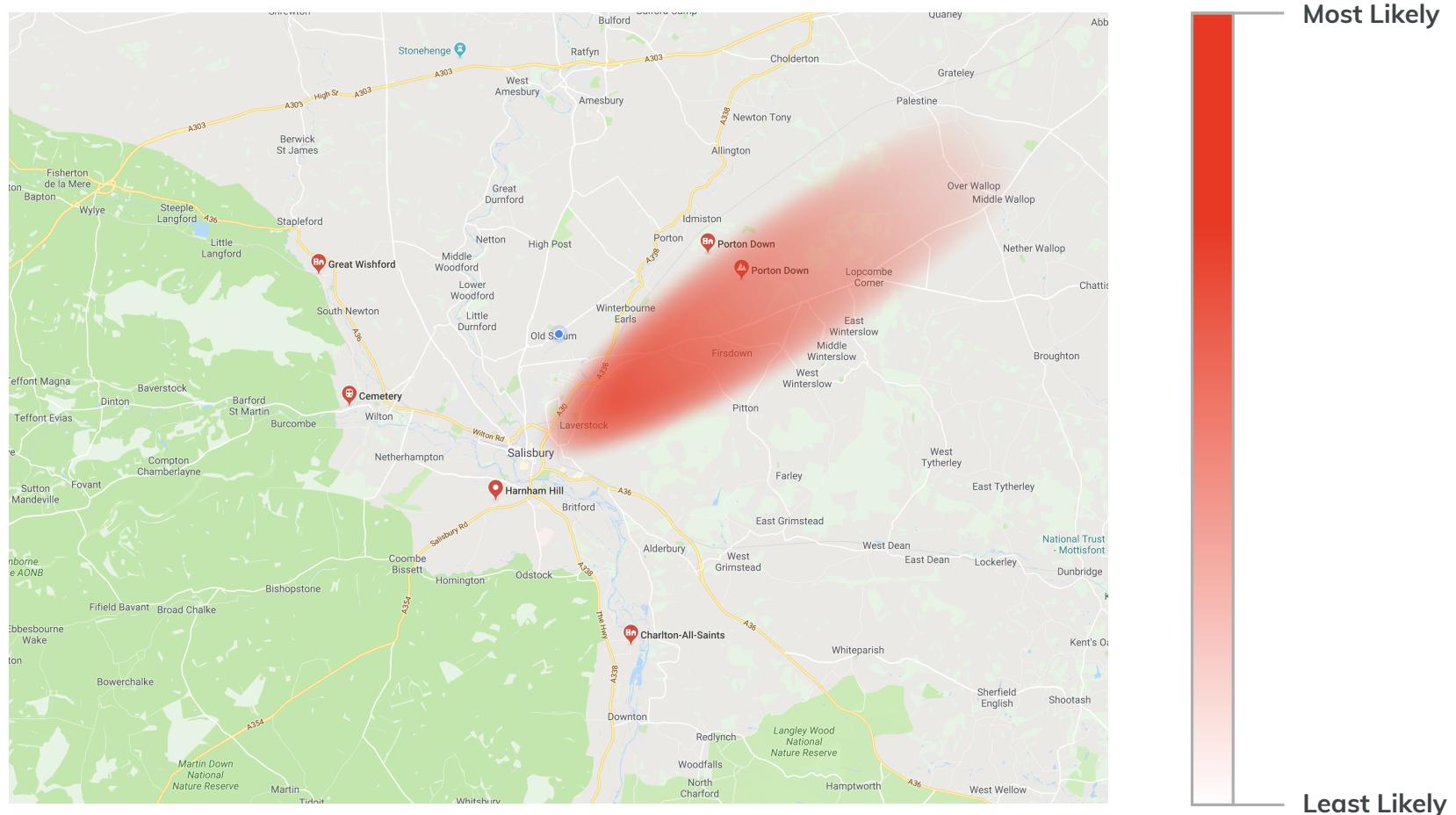
Not Evacuated			
	Min	Max	Mean
Day 1	3	920	80
TOTAL	3	920	80

Evacuated			
	Min	Max	Mean
Day 1	0	153	75
Day 2	0	+101	+49
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TOTAL	0	323	144

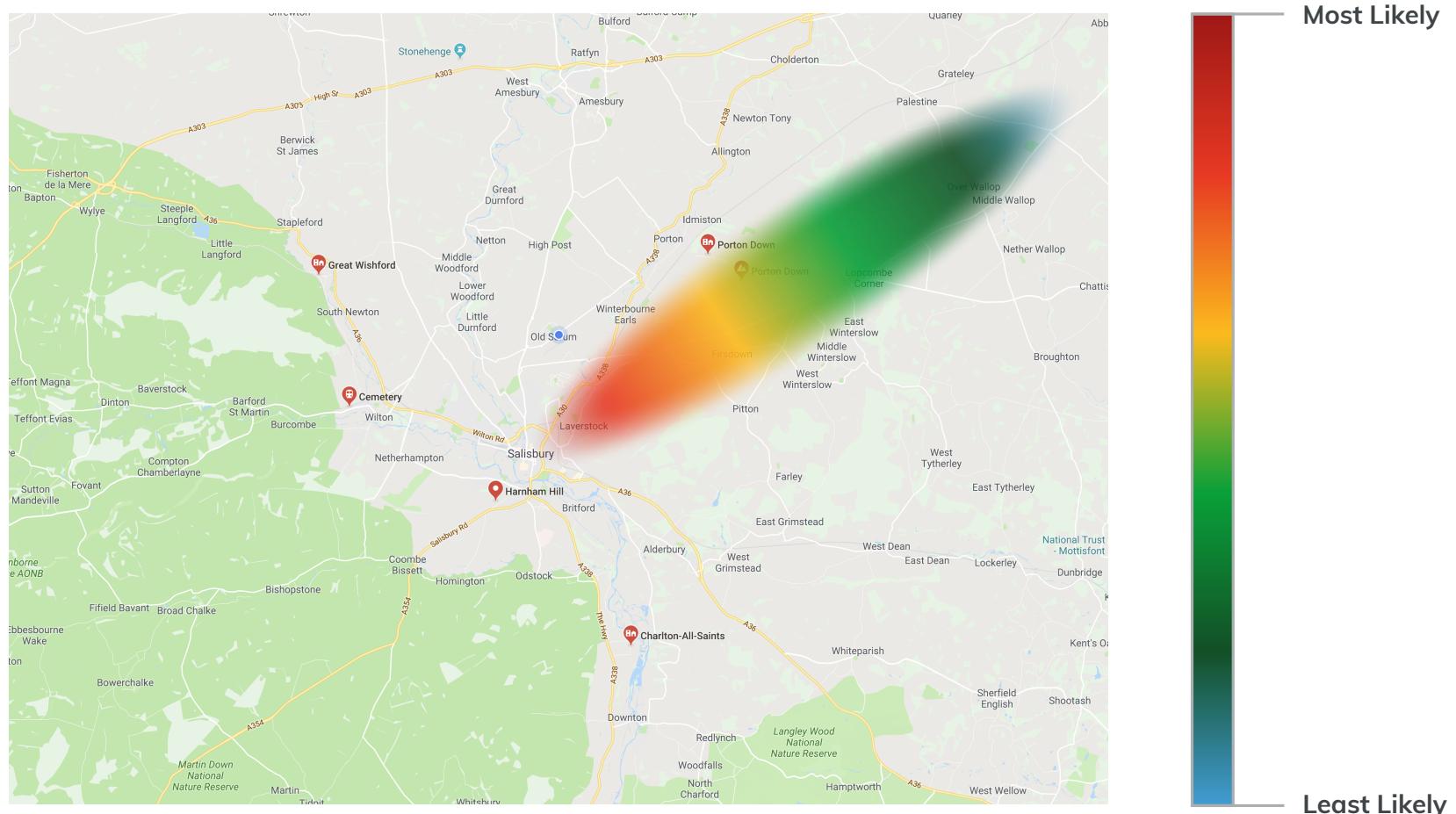
Not Evacuated			
	Min	Max	Mean
Day 1	3	920	80
TOTAL	3	920	80

# Wind **Plumes**

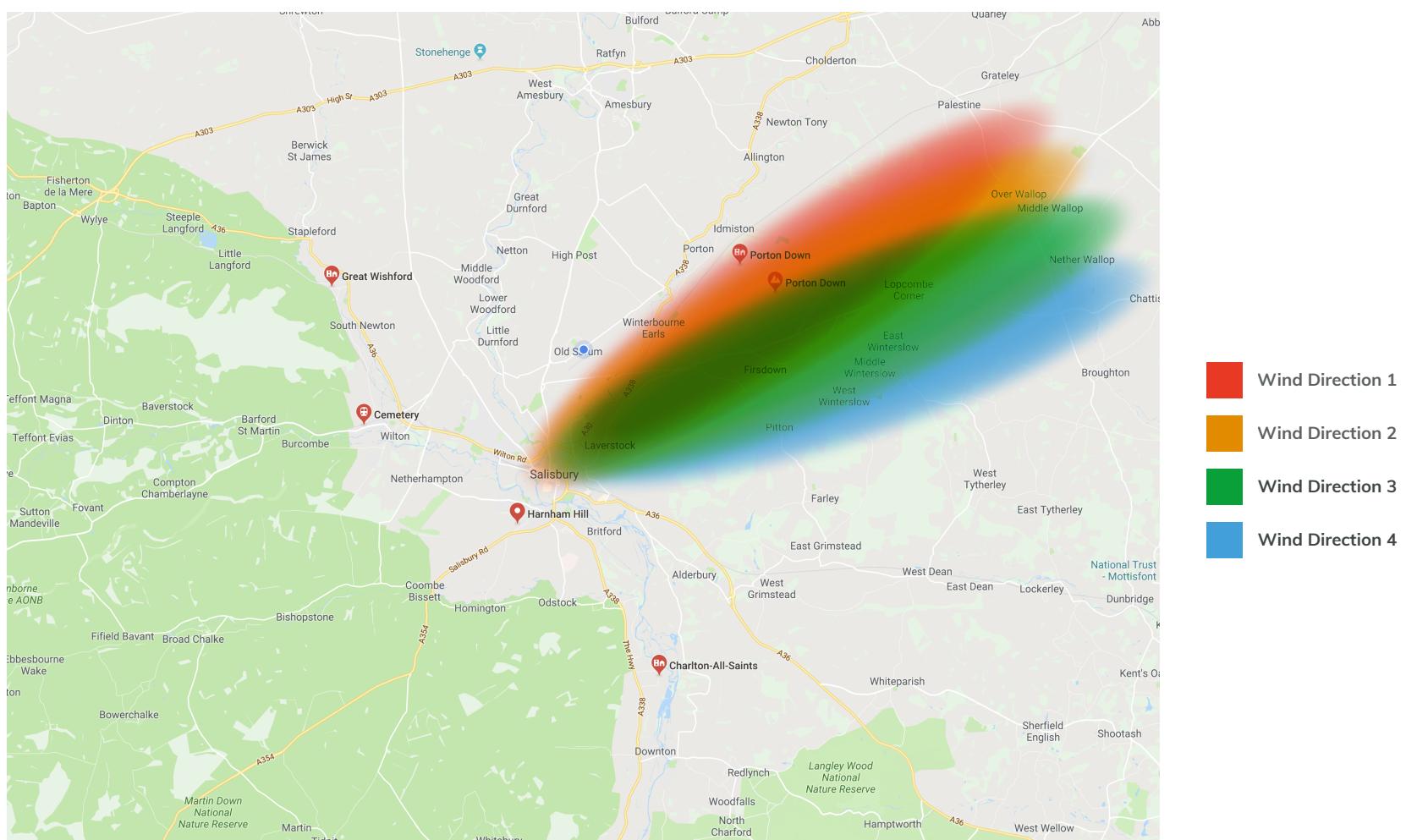
# Chances of being affected by chemical agent

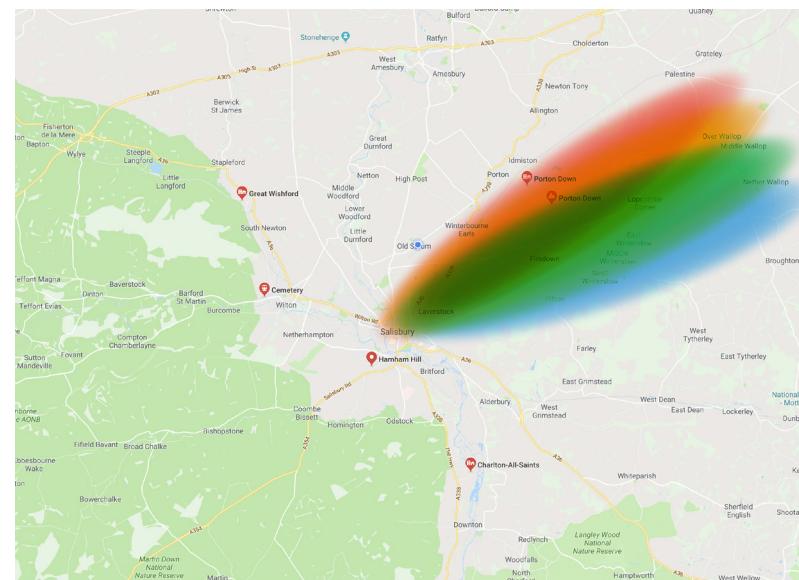
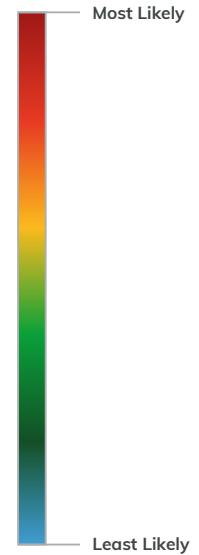
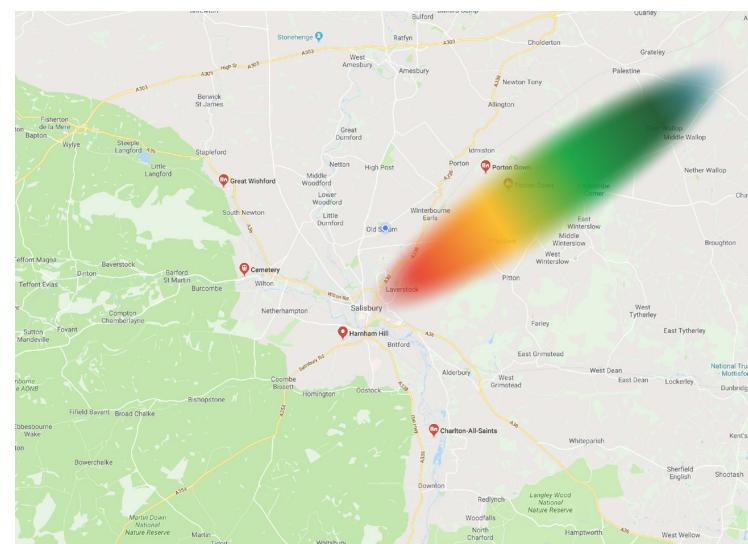
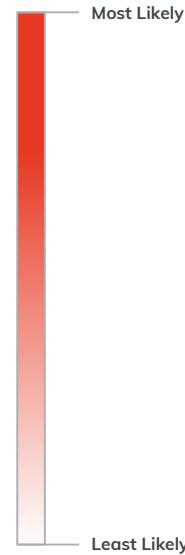
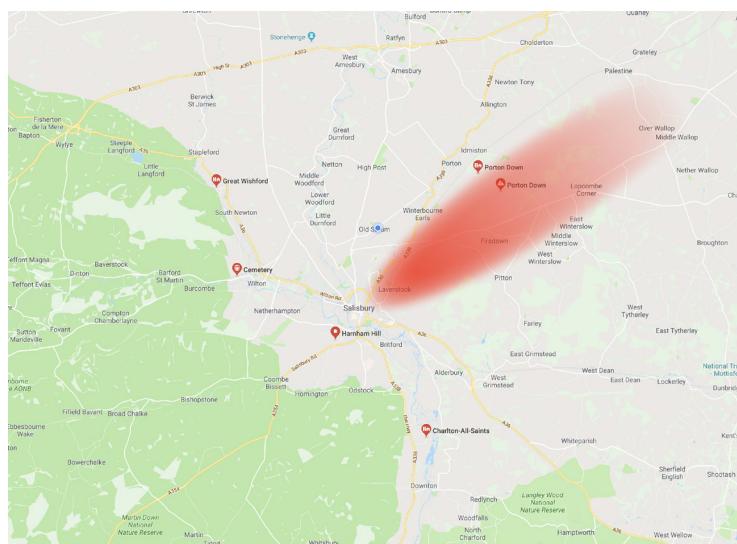


# Chances of being affected by chemical agent



# Chances of being affected by chemical agent



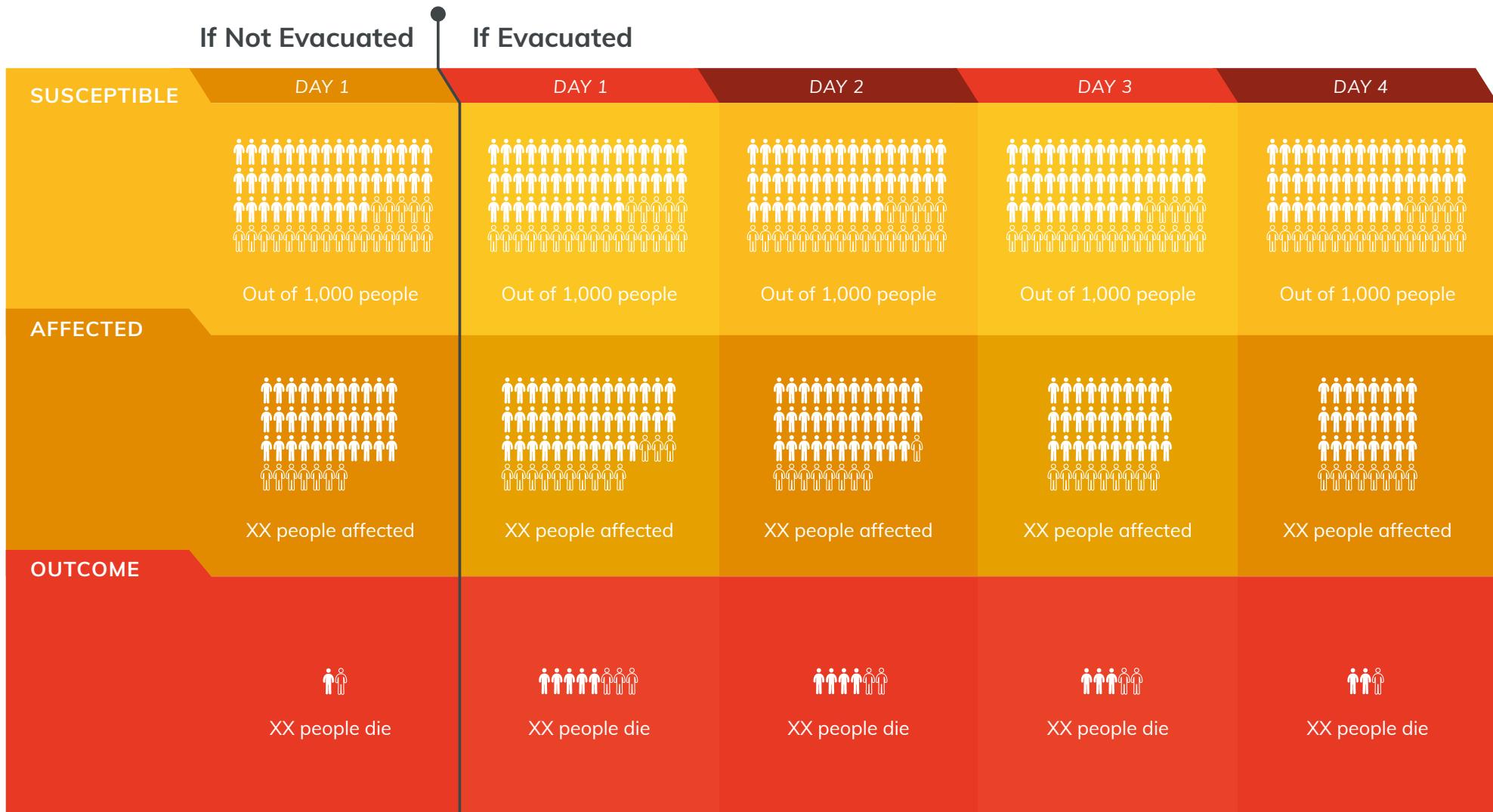


- Wind Direction 1
- Wind Direction 2
- Wind Direction 3
- Wind Direction 4

# Info**graphics**

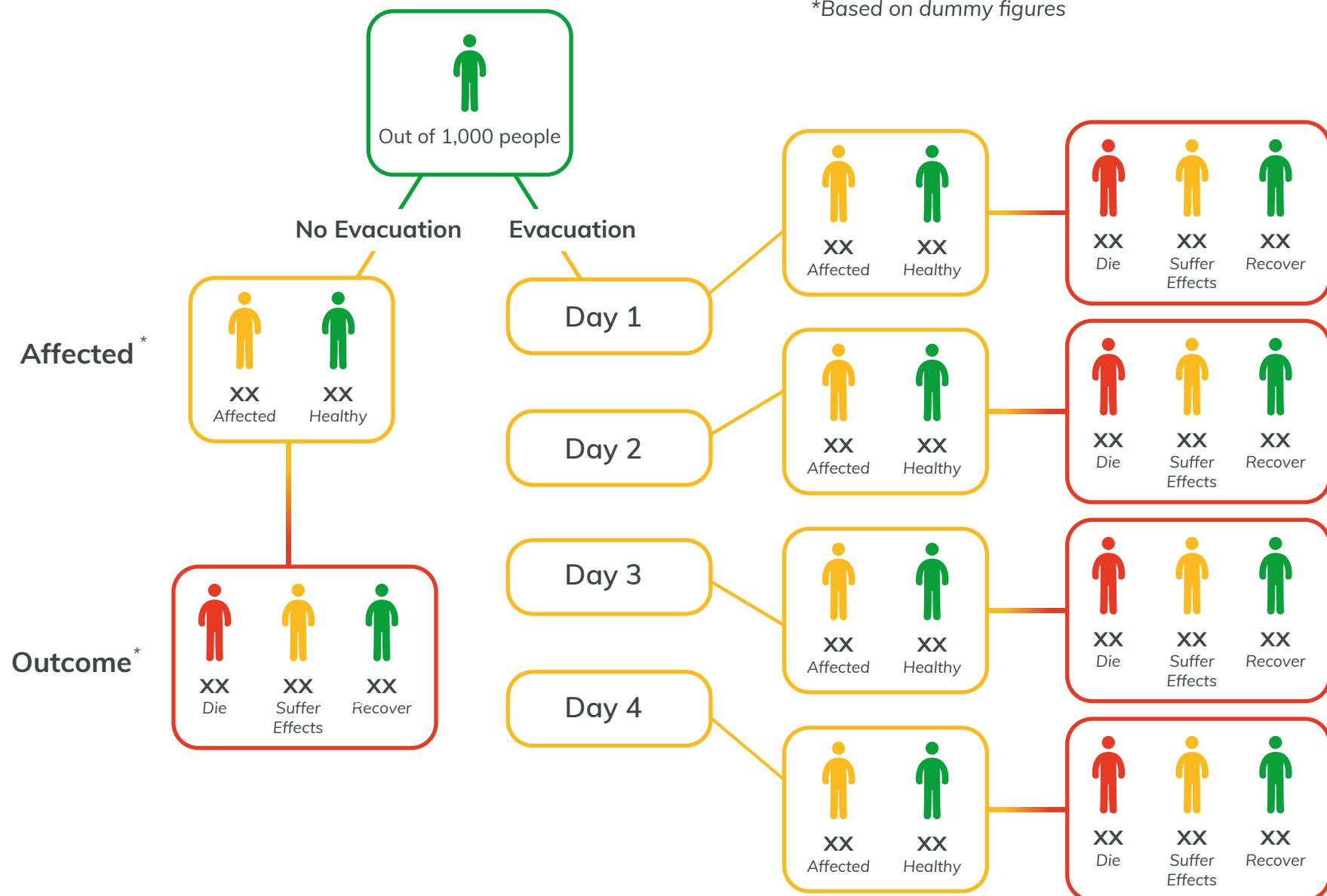
# Average Risk to Population

\*Based on dummy figures



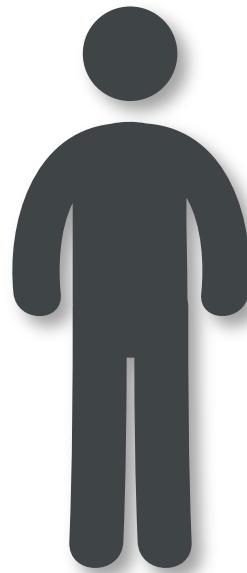
# Average Risk to Population

\*Based on dummy figures



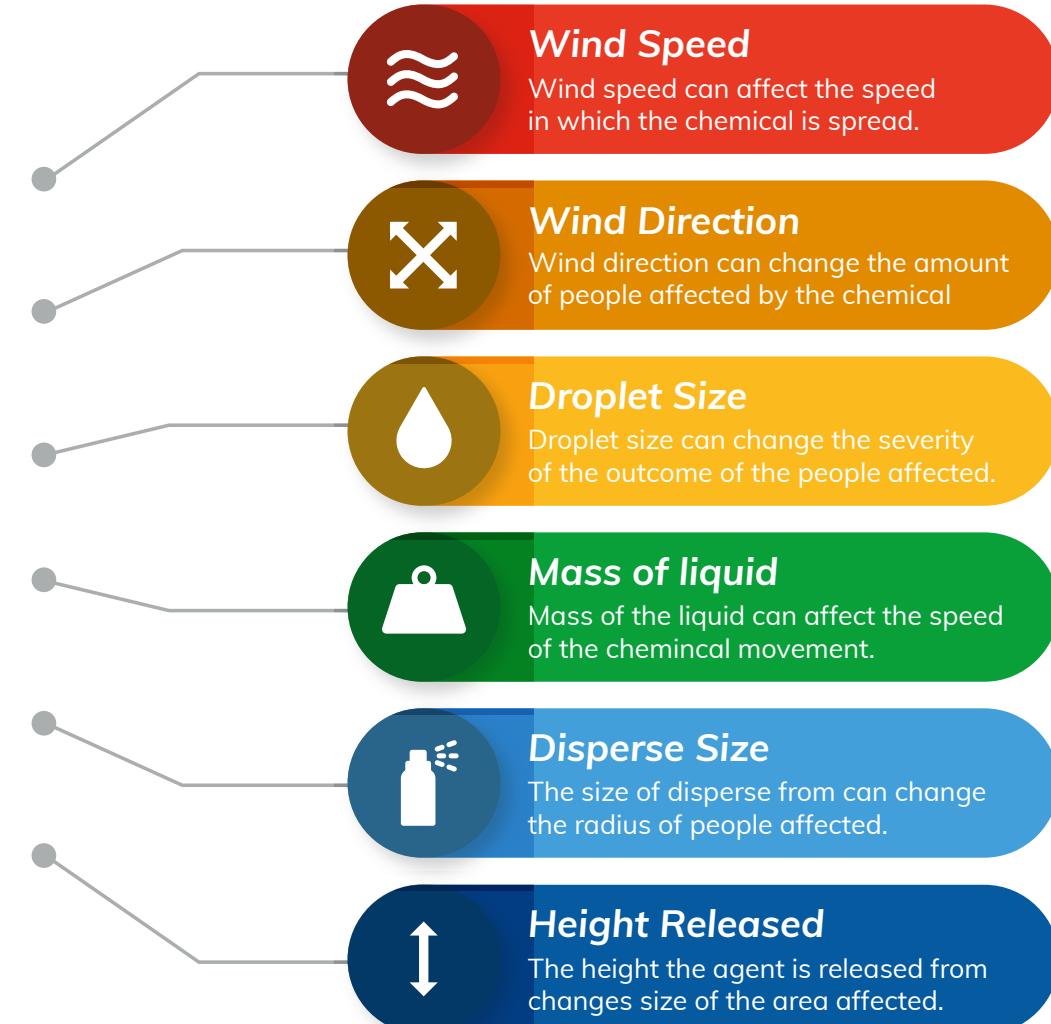
# Have you taken everything into consideration?

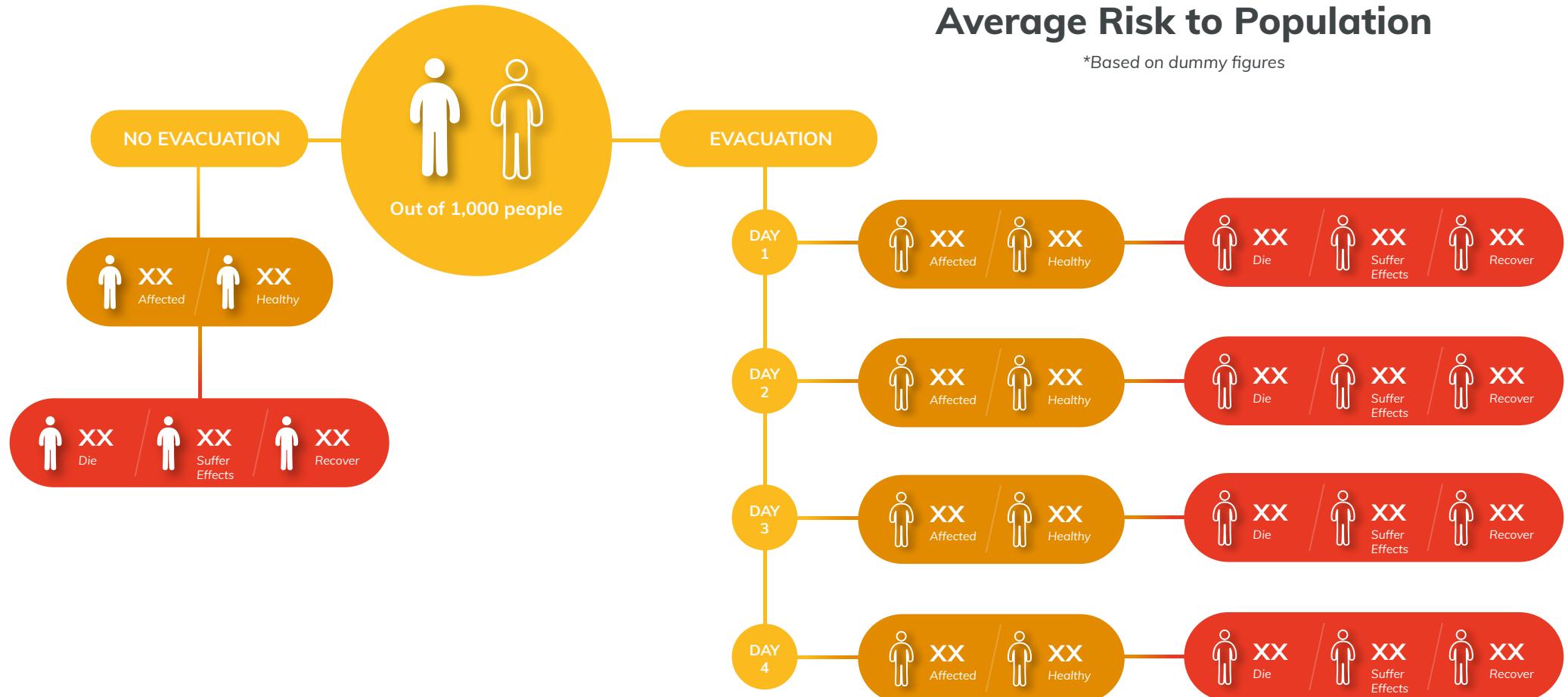
The slightest change in a variable can have a substantial effect on the outcome.

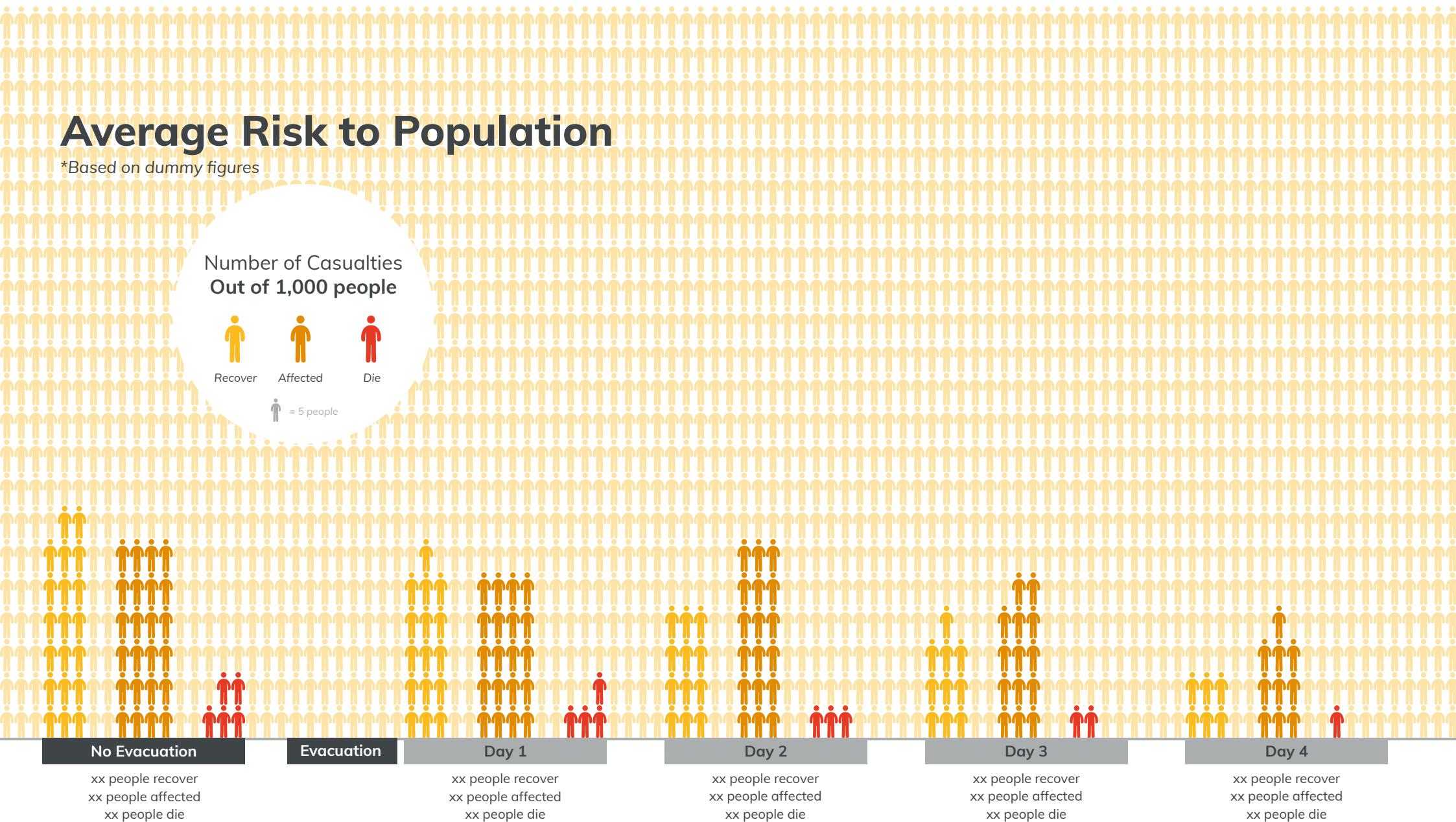


## Evacuation or No Evacuation

Taking everything into consideration, what would be the best course of action to help the most amount of people?







# Average Risk to Population

\*Based on dummy figures

---



Minimum Number  
of Casualties



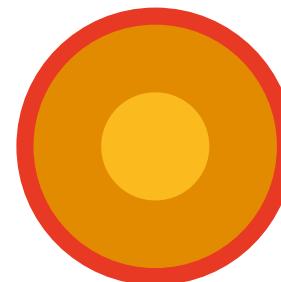
Average Number  
of Casualties



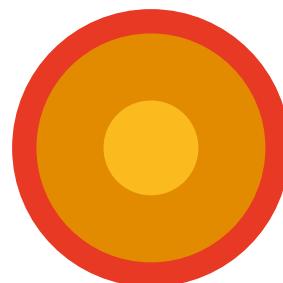
Maximum Number  
of Casualties

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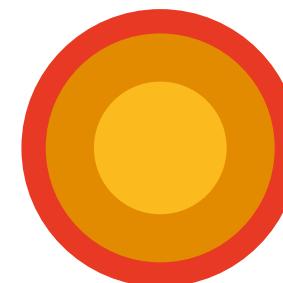
## No Evacuation



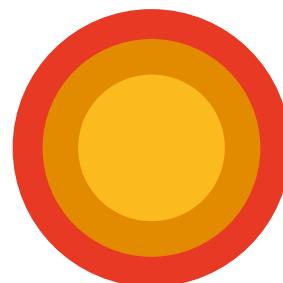
## Evacuation



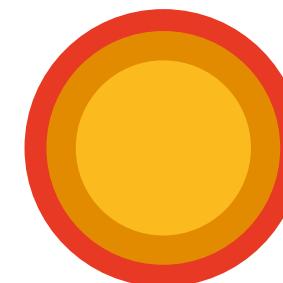
Day 1



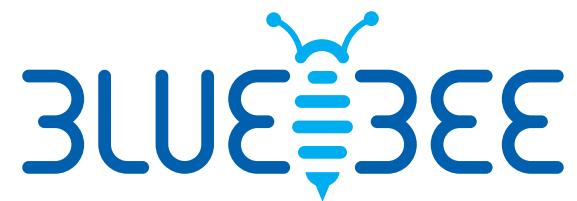
Day 2



Day 3



Day 4



[www.bluebeesolutions.co.uk](http://www.bluebeesolutions.co.uk)