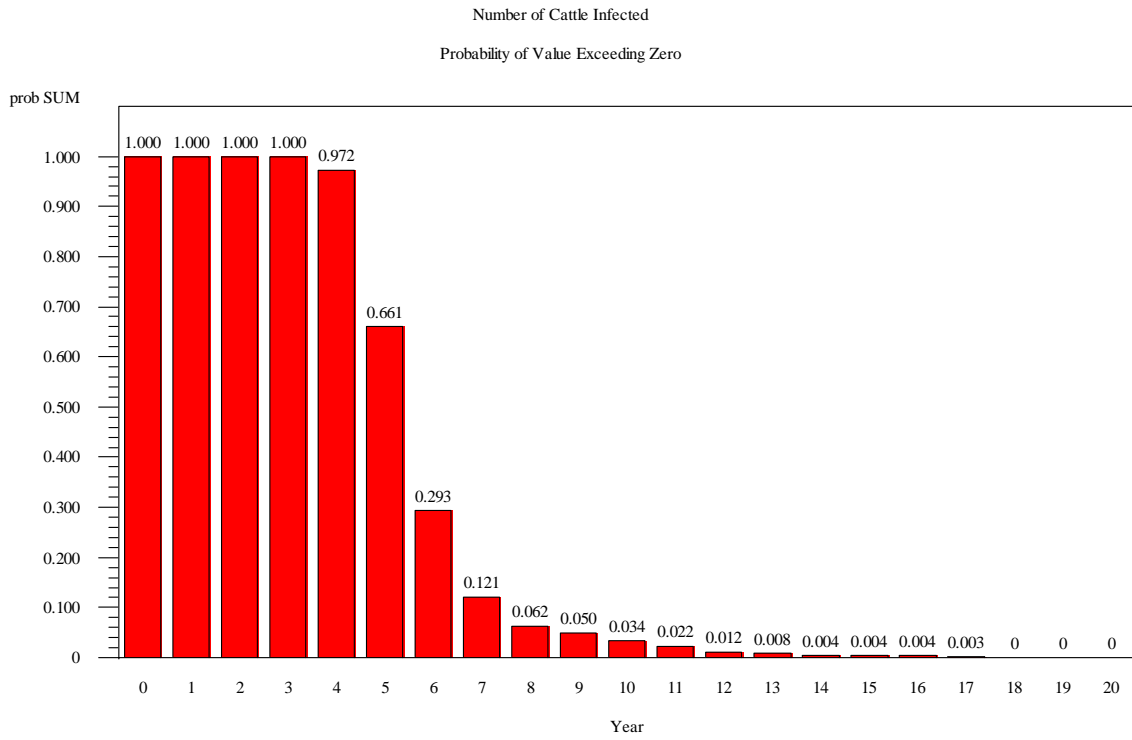
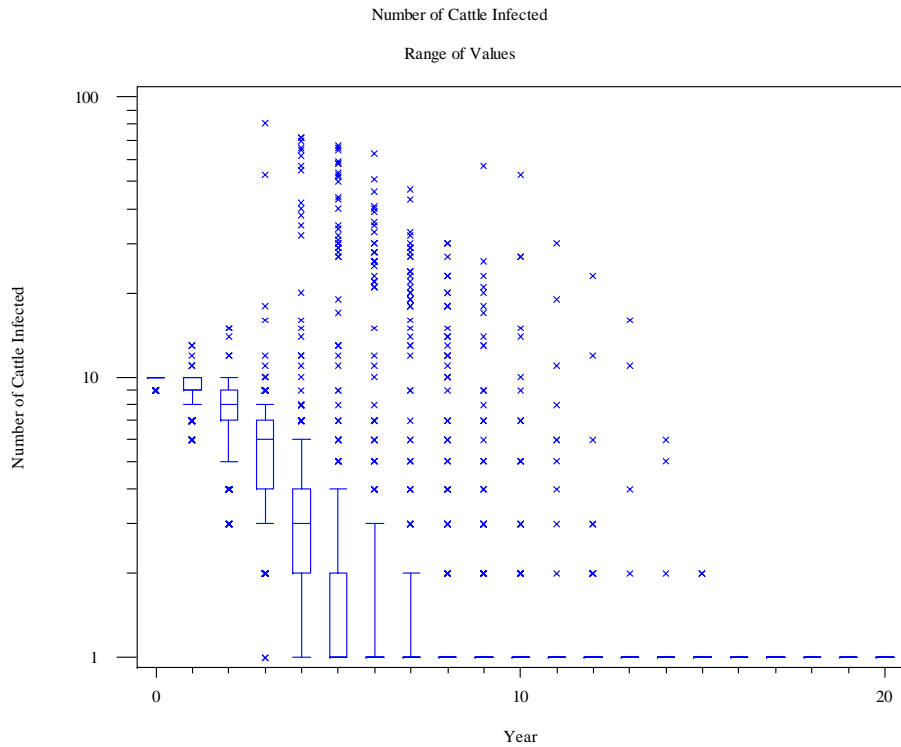


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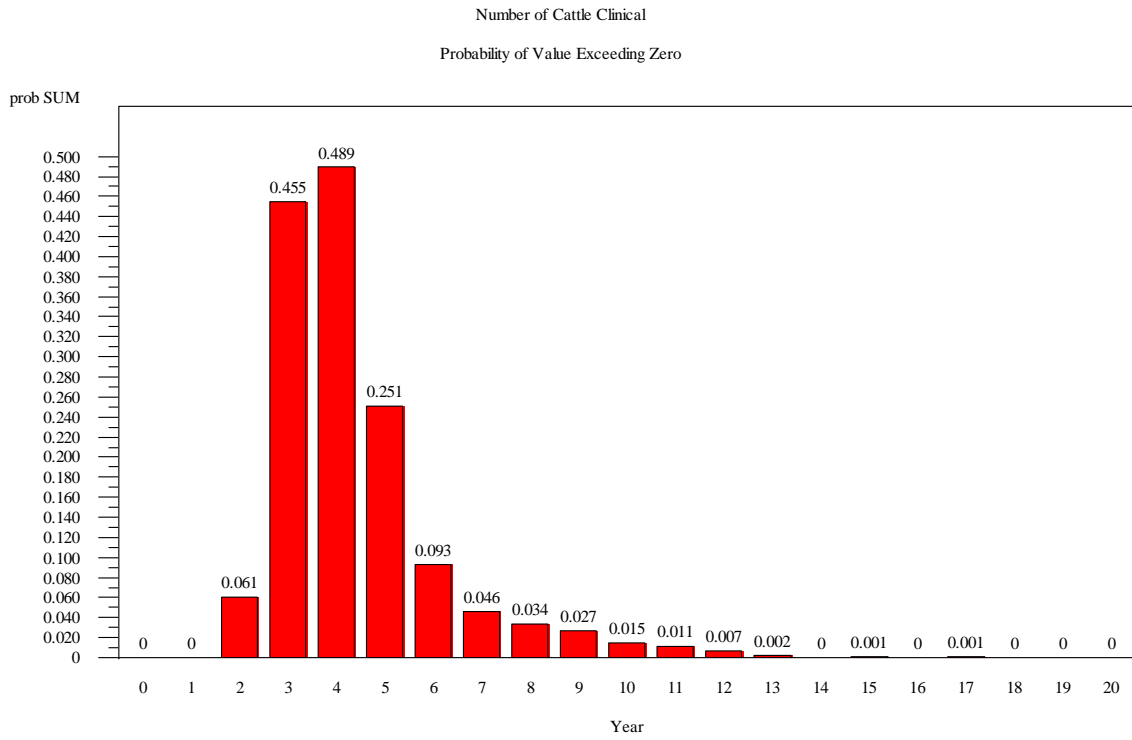
### Base Case -- Import 10 Infected Animal



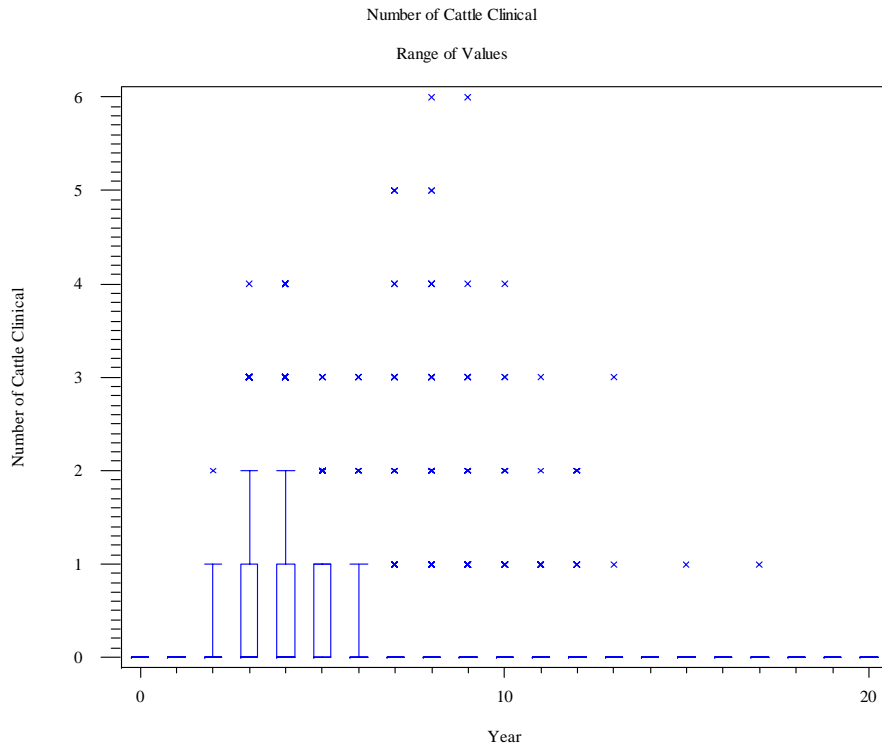
### Base Case -- Import 10 Infected Animal



### Base Case -- Import 10 Infected Animal



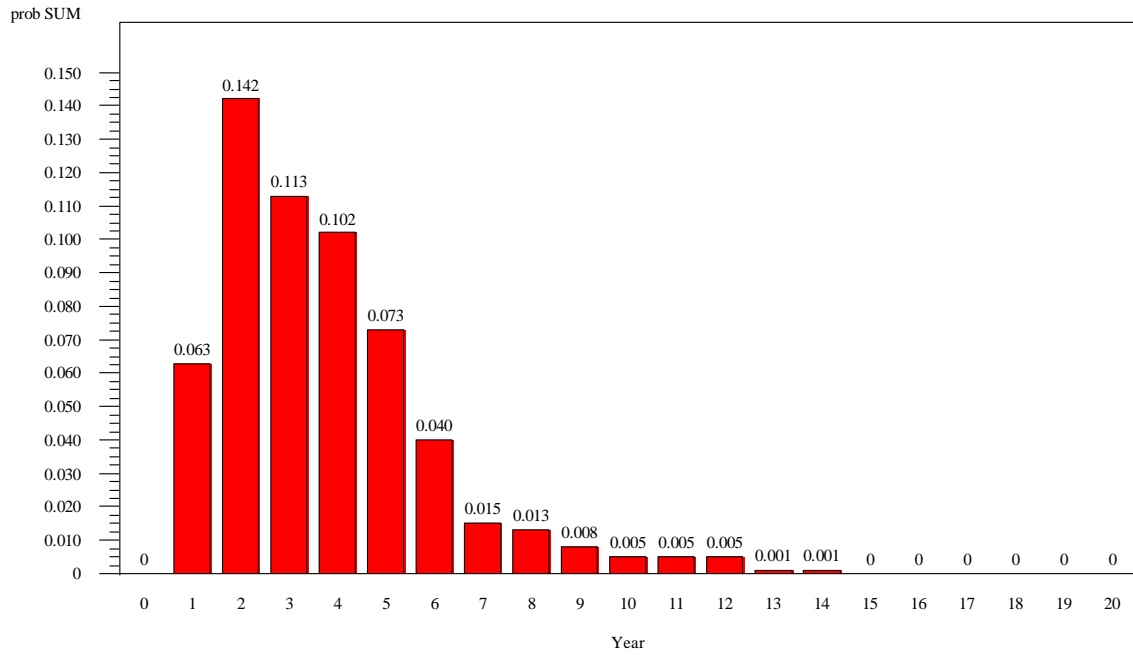
### Base Case -- Import 10 Infected Animal



### Base Case -- Import 10 Infected Animal

ID50s to Cattle

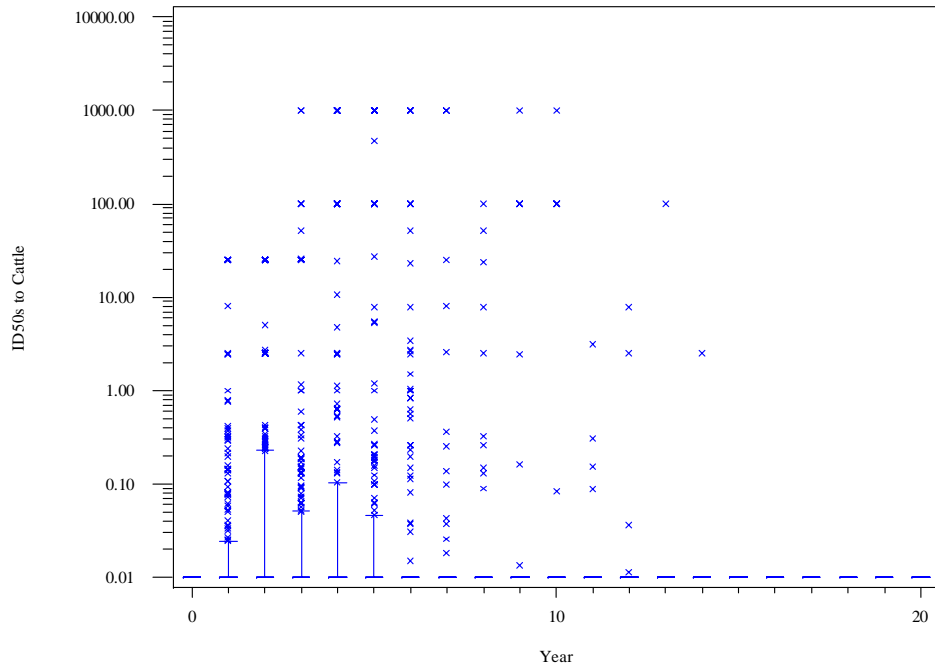
Probability of Value Exceeding Zero



### Base Case -- Import 10 Infected Animal

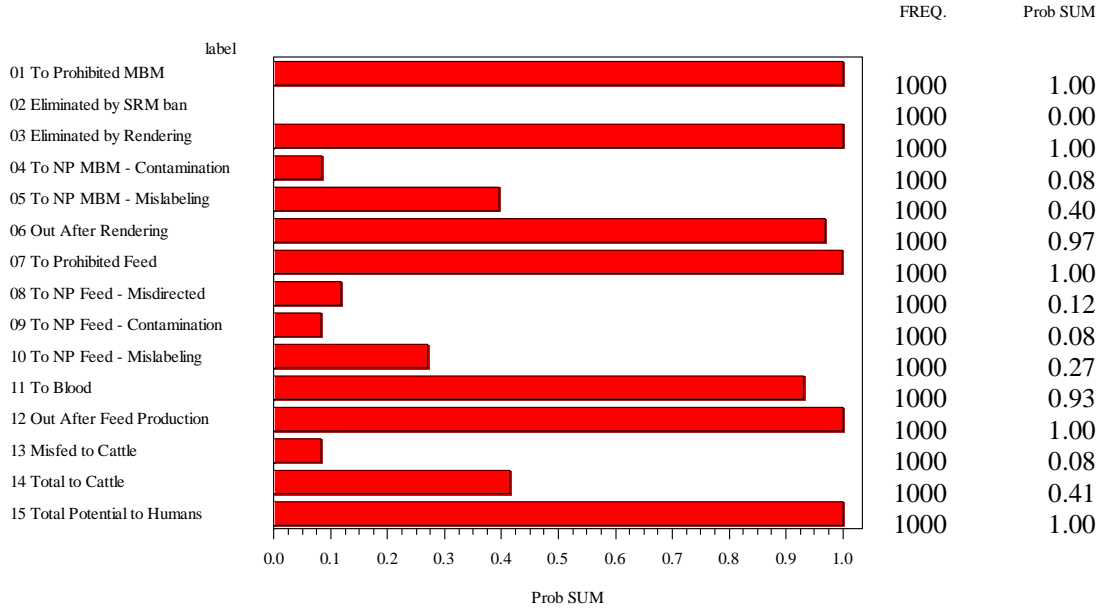
ID50s to Cattle

Range of Values



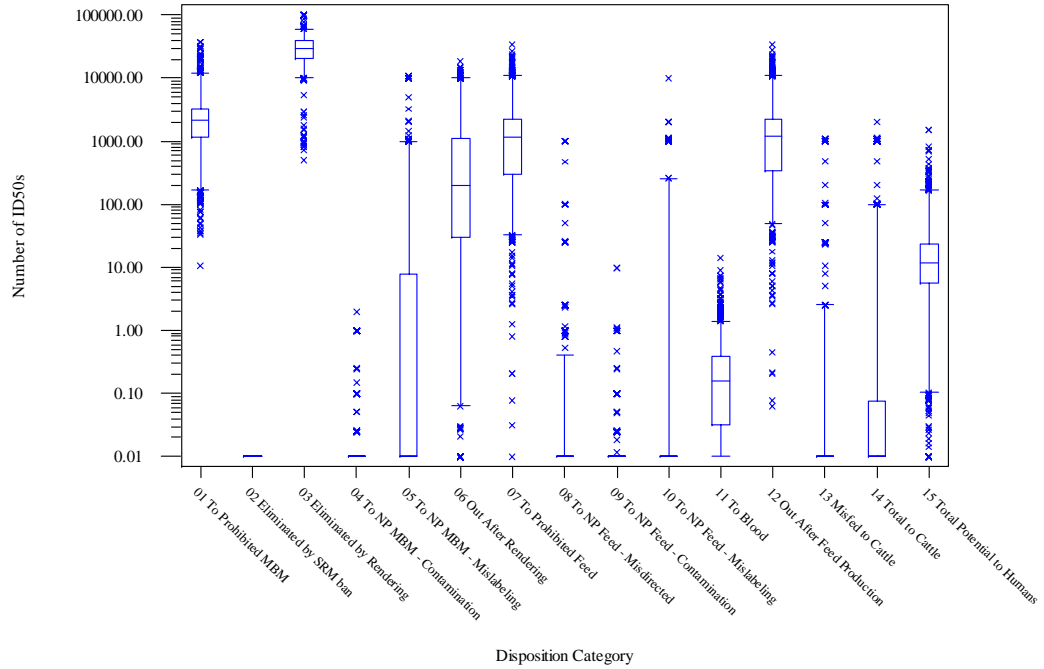
### Base Case -- Import 10 Infected Animal

Disposition of ID50s  
Probability that Quantity Exceeded Zero



### Base Case -- Import 10 Infected Animal

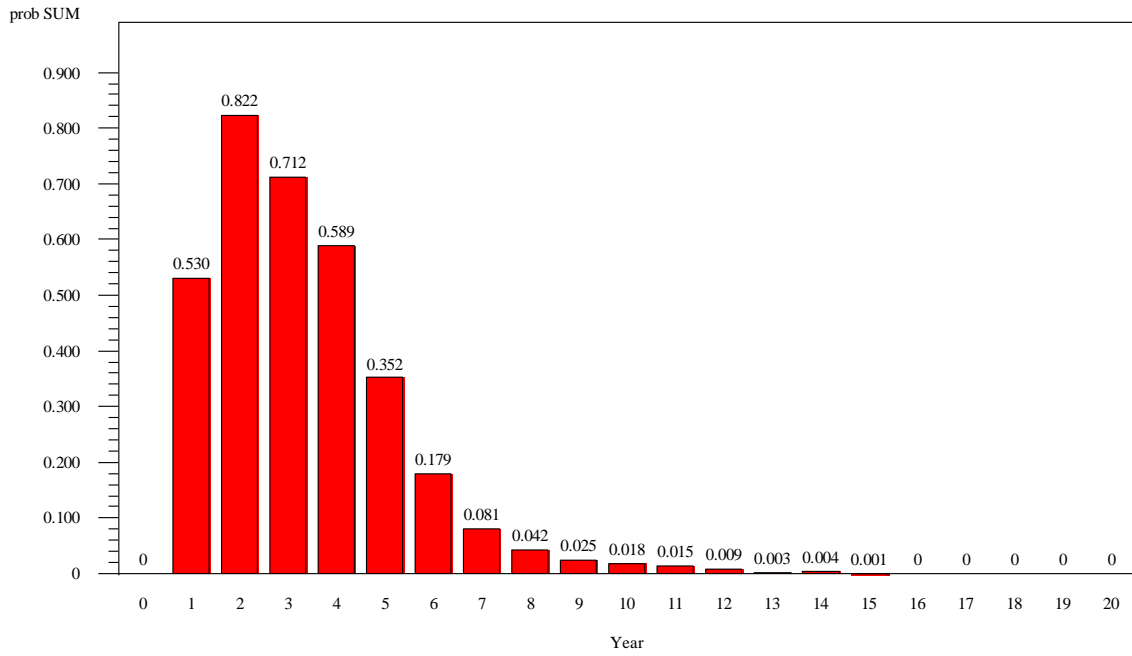
Disposition of ID50s  
Range of Values



### Base Case -- Import 10 Infected Animal

ID50s to Humans

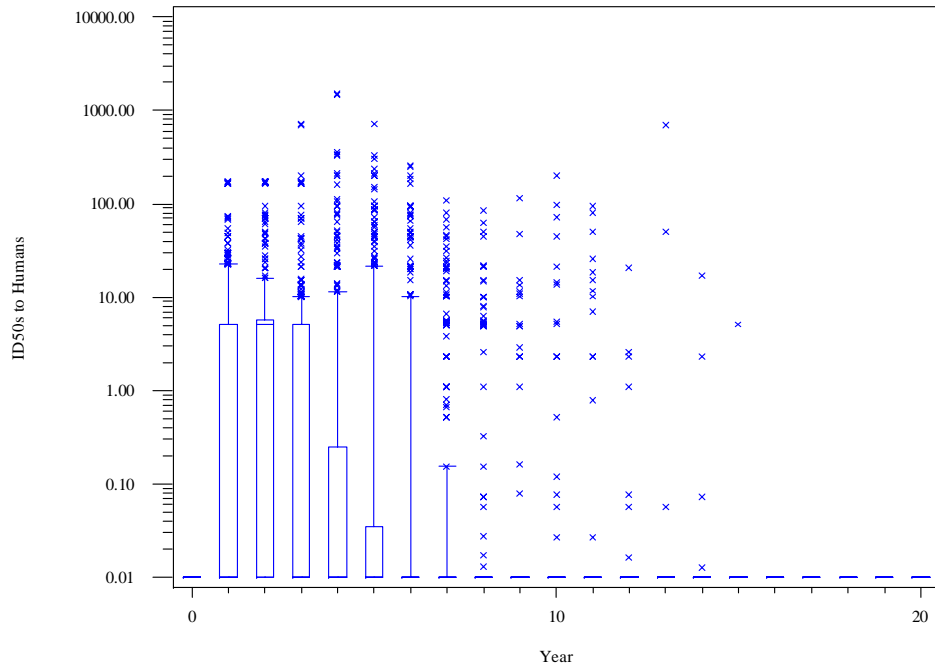
Probability of Value Exceeding Zero



### Base Case -- Import 10 Infected Animal

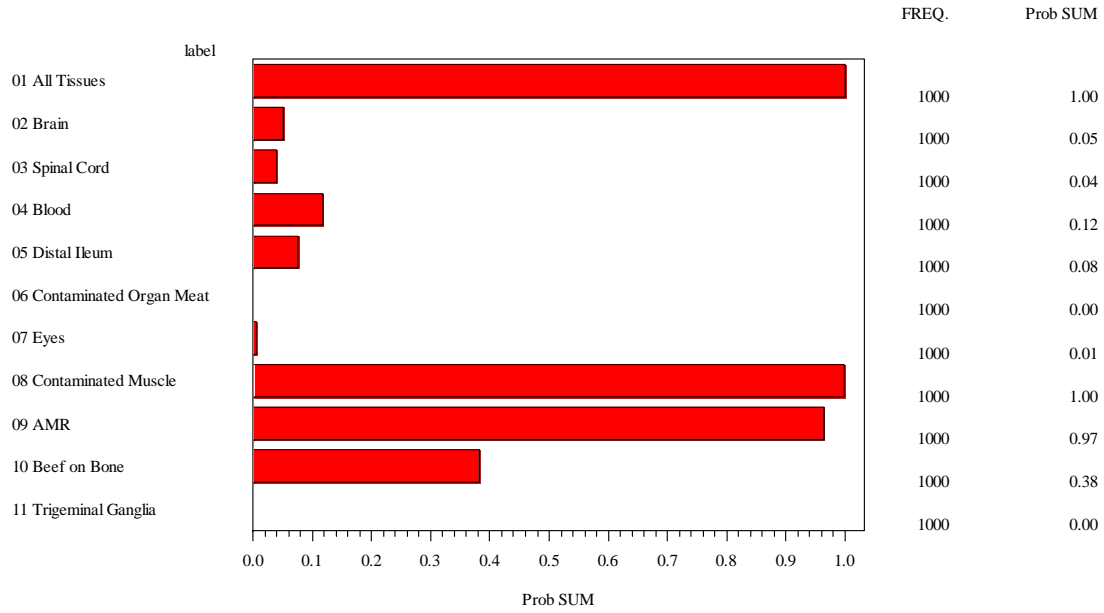
ID50s to Humans

Range of Values



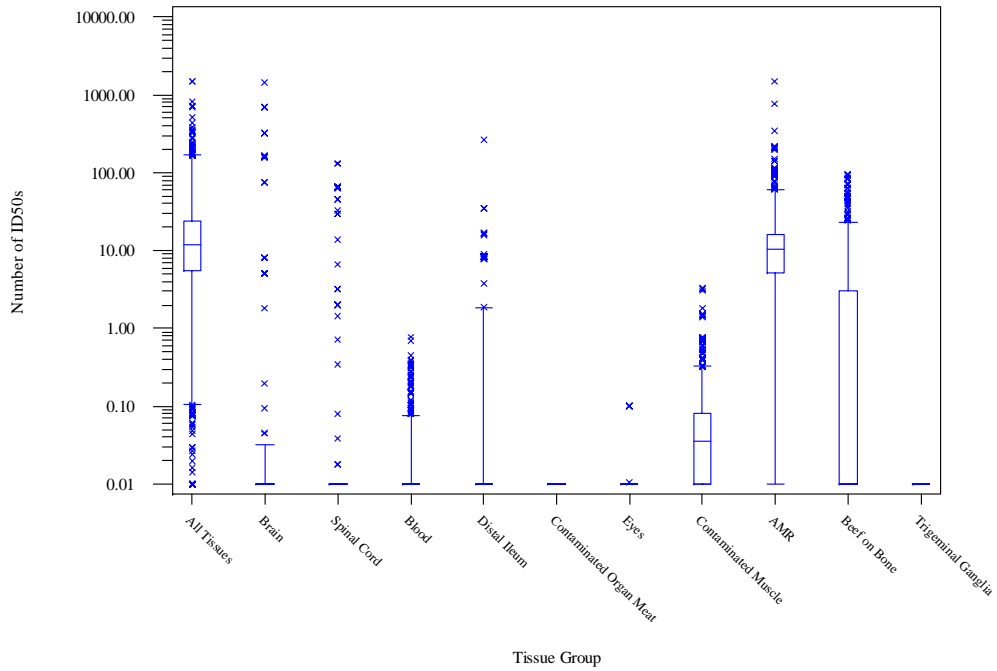
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ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

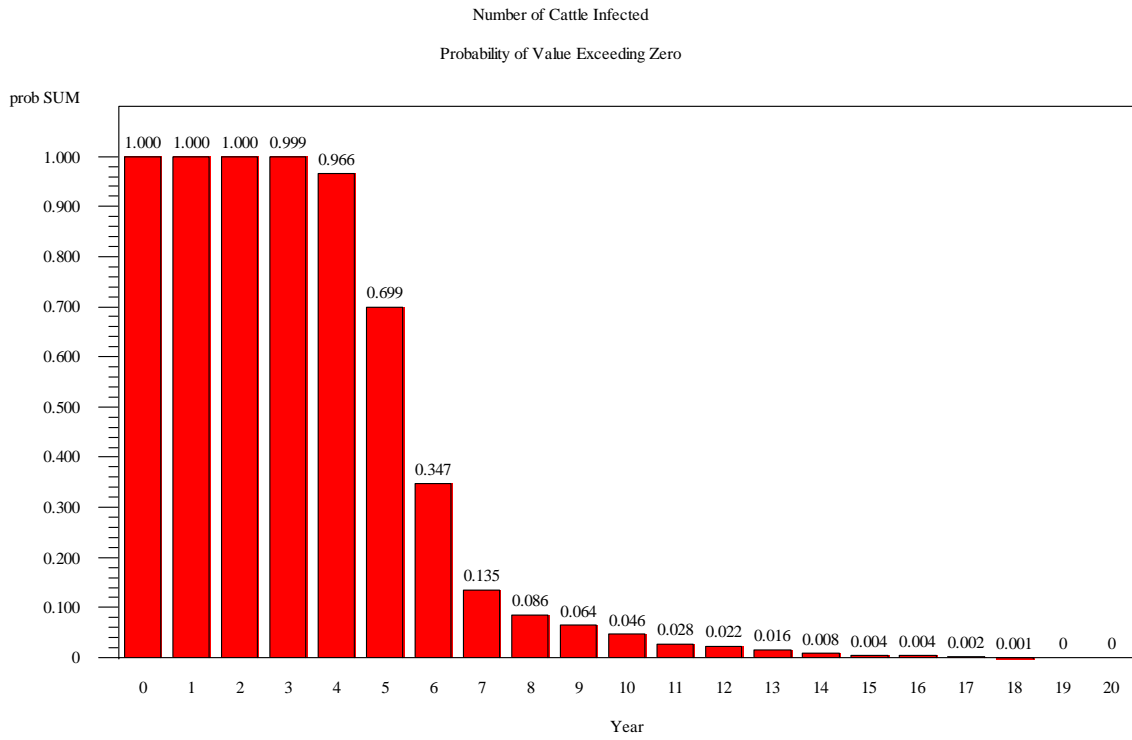


### Base Case -- Import 10 Infected Animal

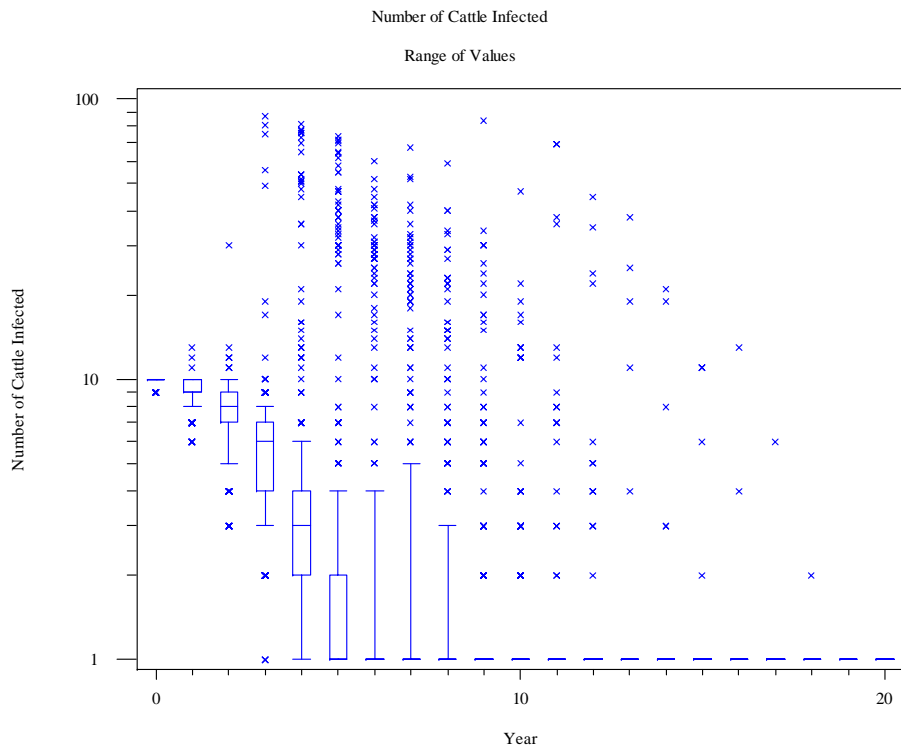
ID50s to Humans by Tissue  
Range of Values



### Best Case: Maternal Transmission Probability

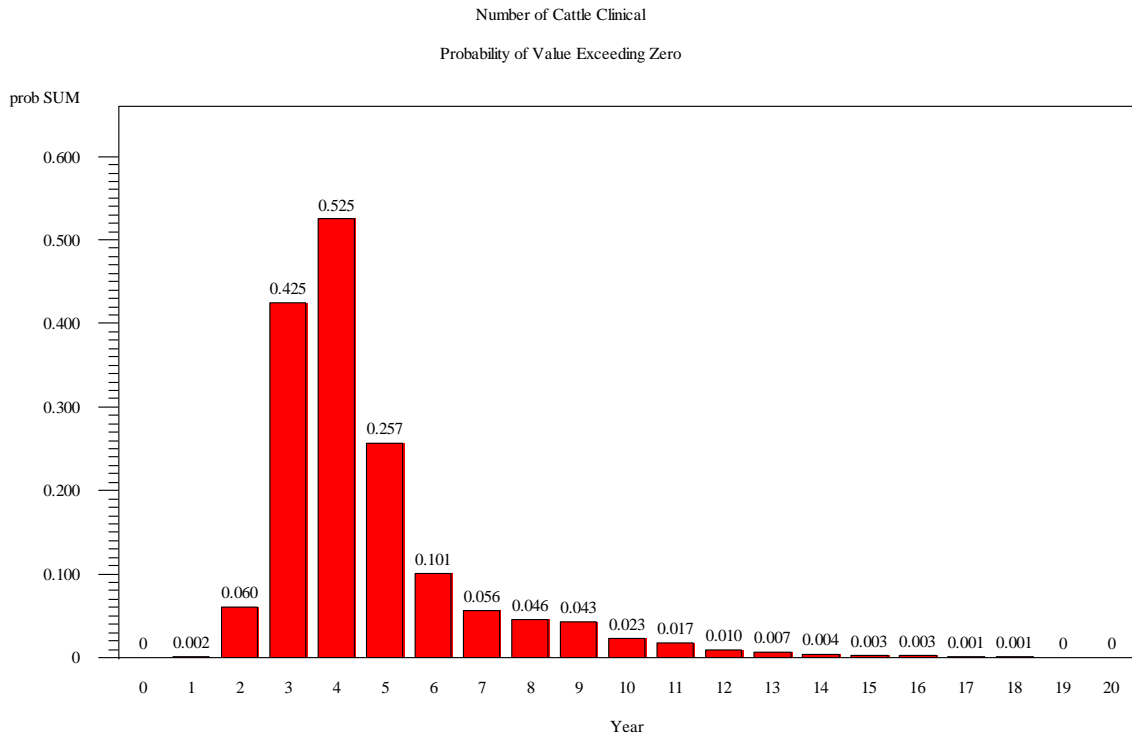


### Best Case: Maternal Transmission Probability

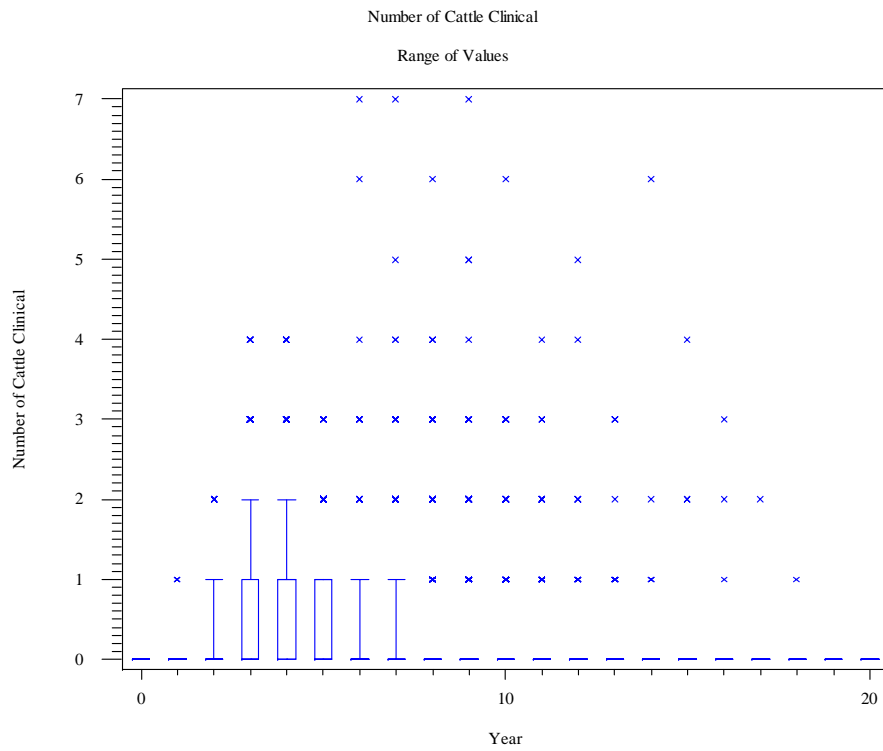




### Best Case: Maternal Transmission Probability



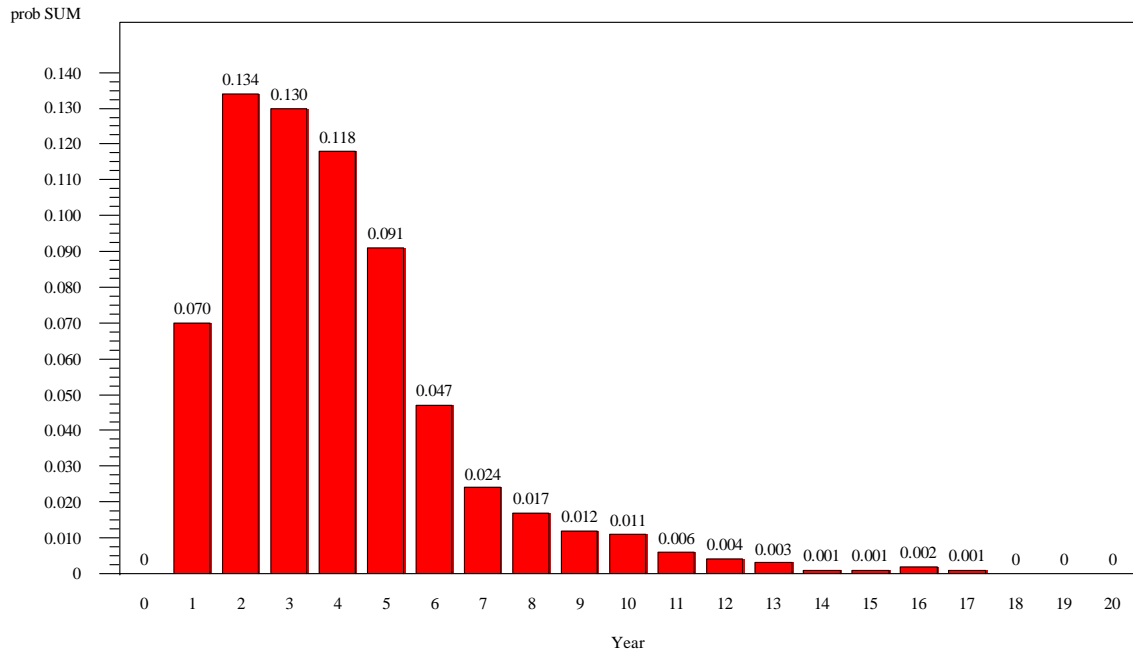
### Best Case: Maternal Transmission Probability



### Best Case: Maternal Transmission Probability

ID50s to Cattle

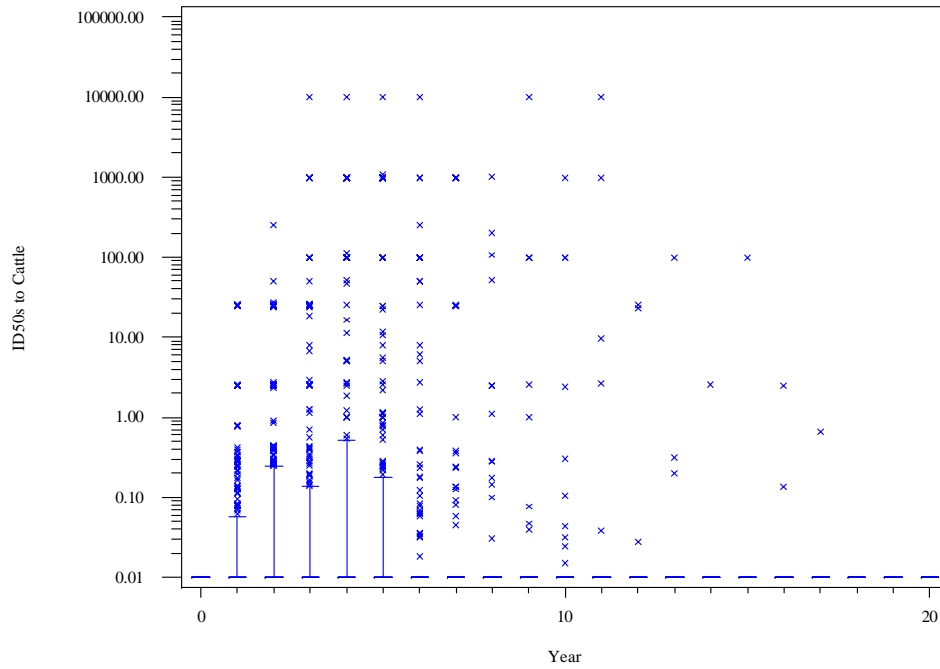
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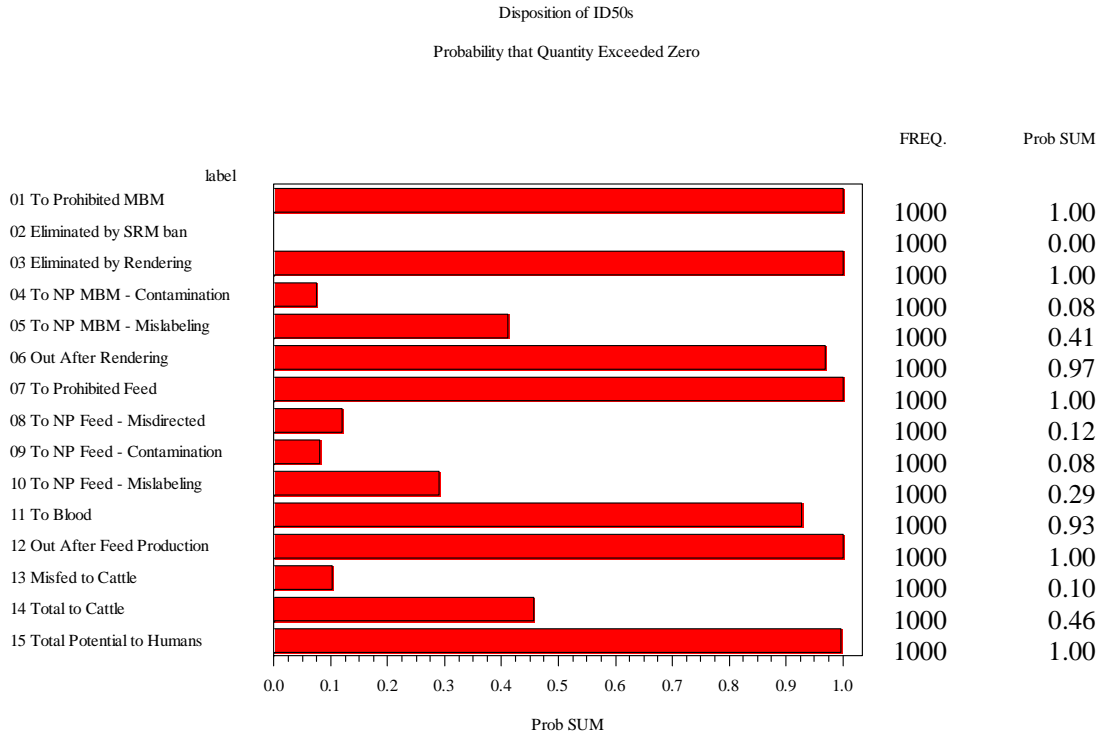
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ID50s to Cattle

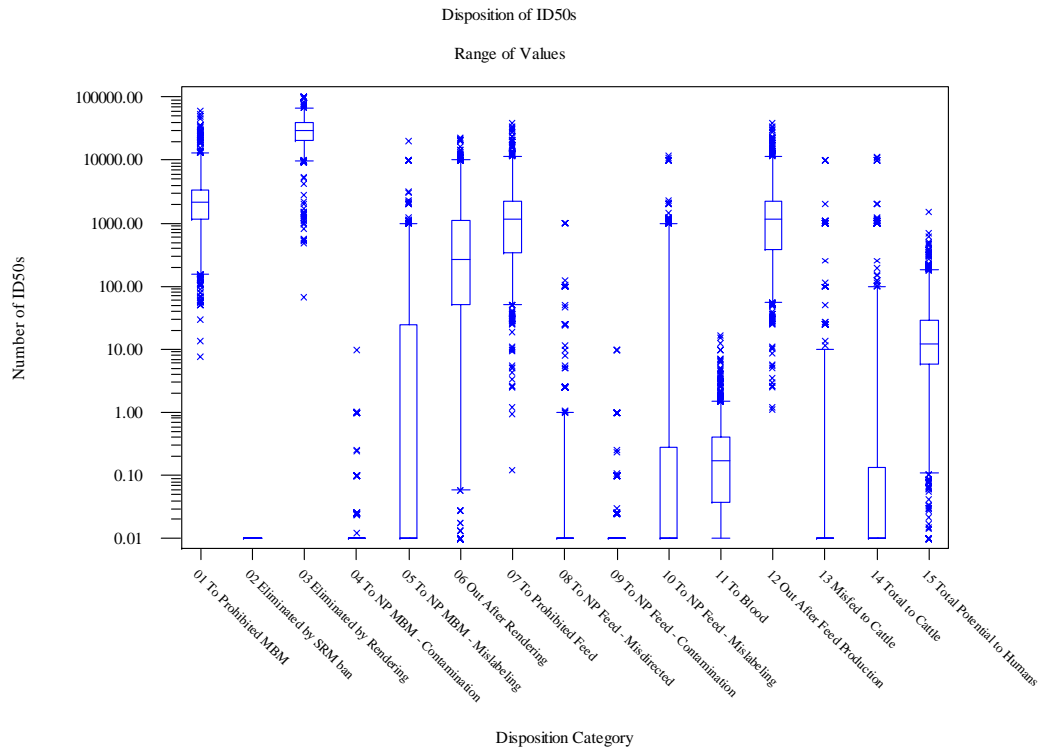
Range of Values



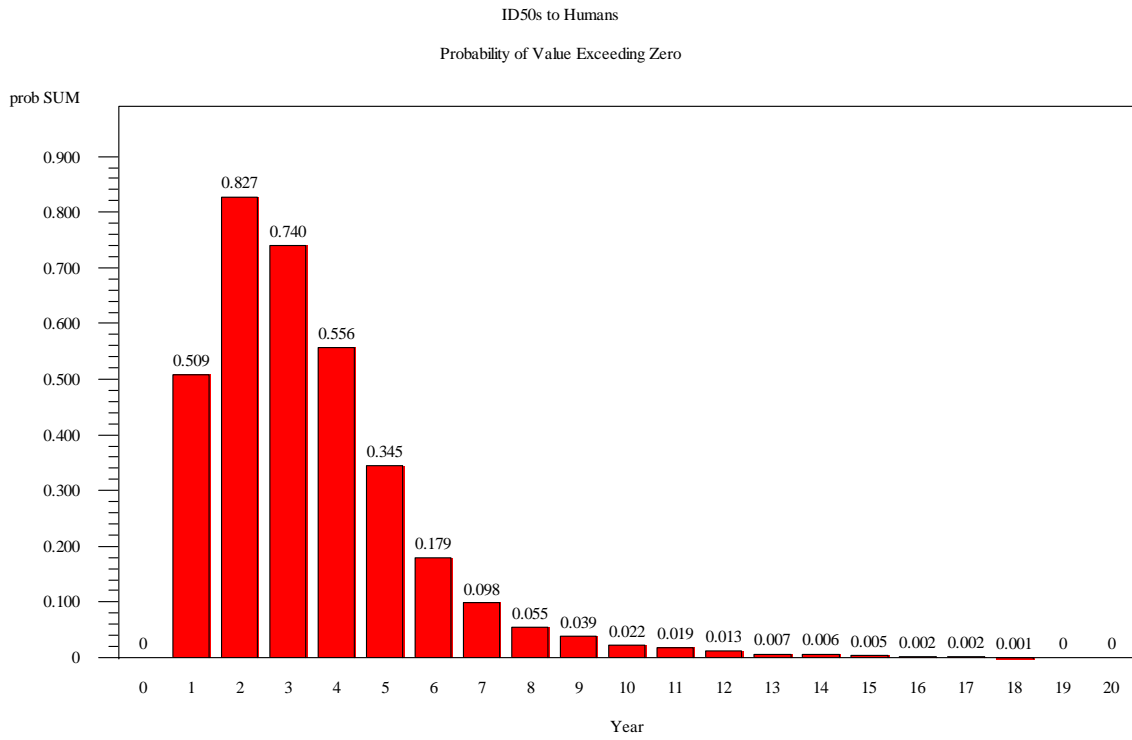
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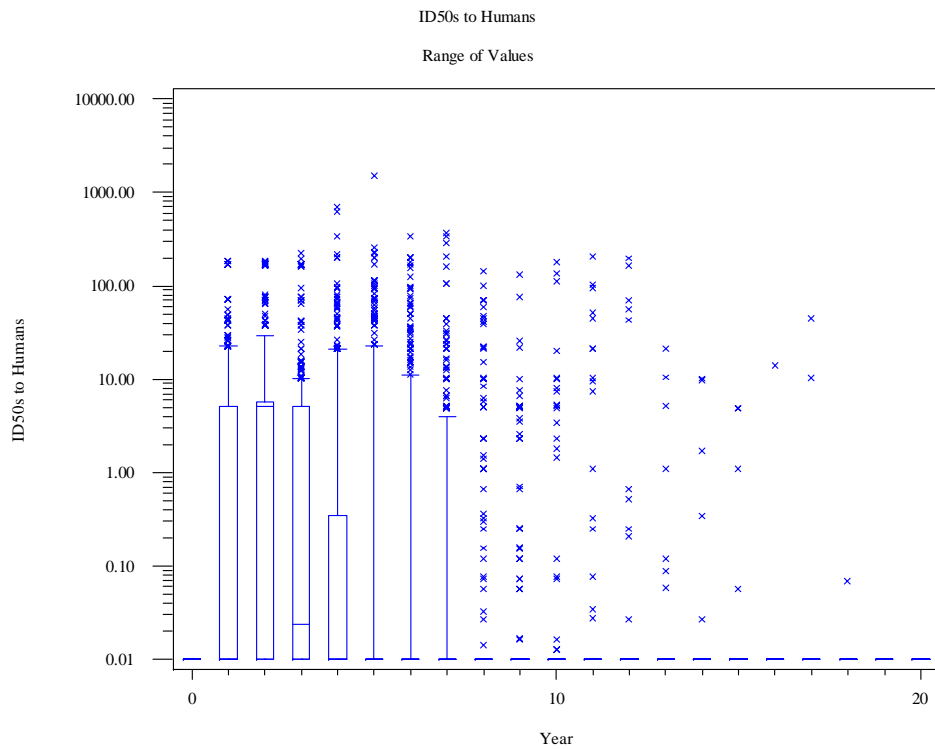
### Best Case: Maternal Transmission Probability



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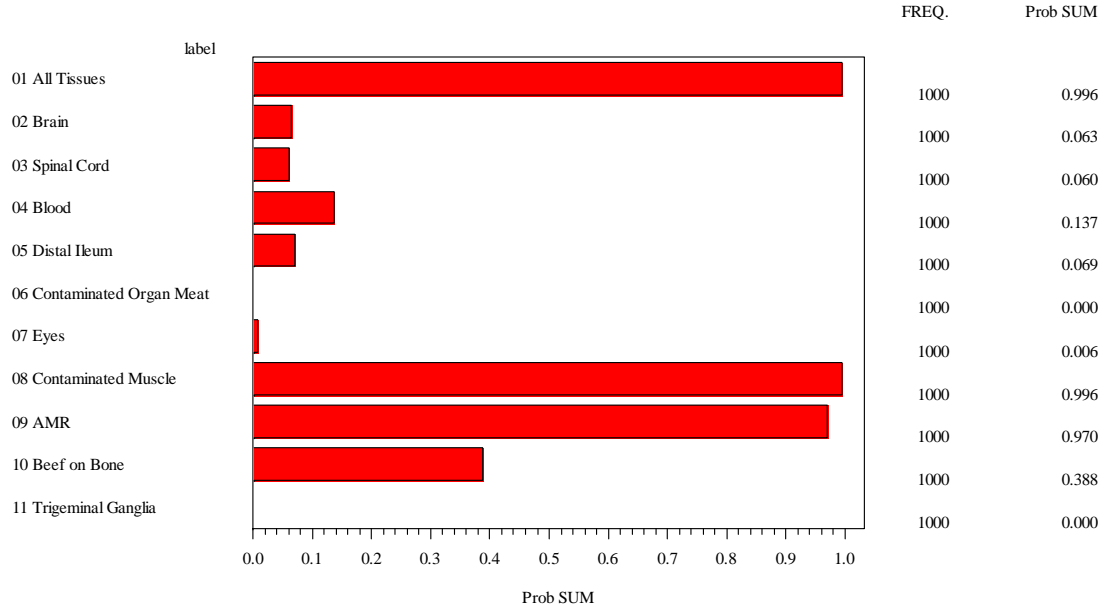


### Best Case: Maternal Transmission Probability



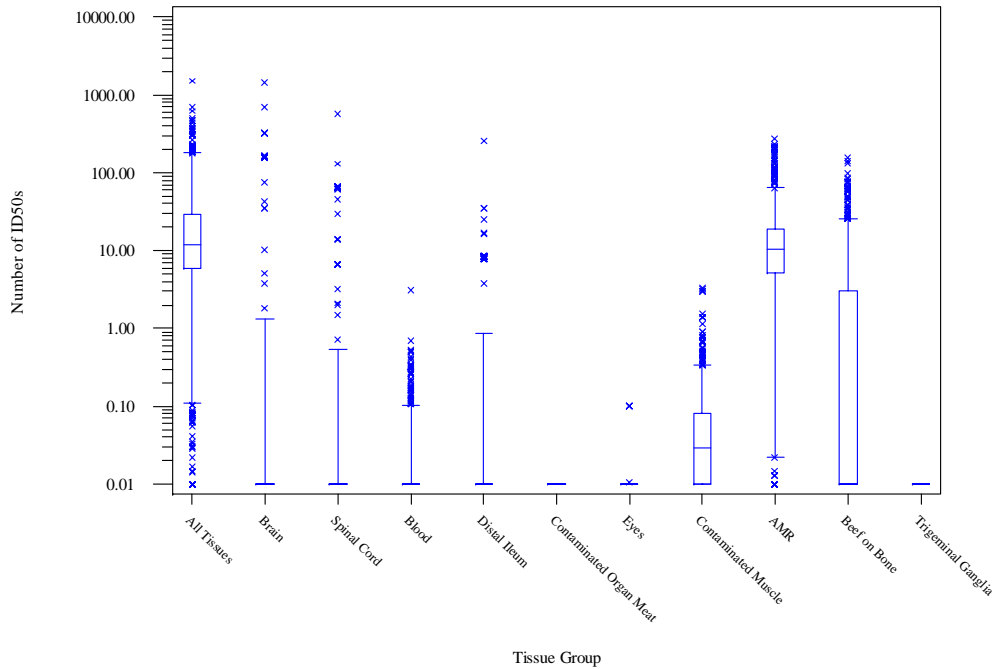
### Best Case: Maternal Transmission Probability

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

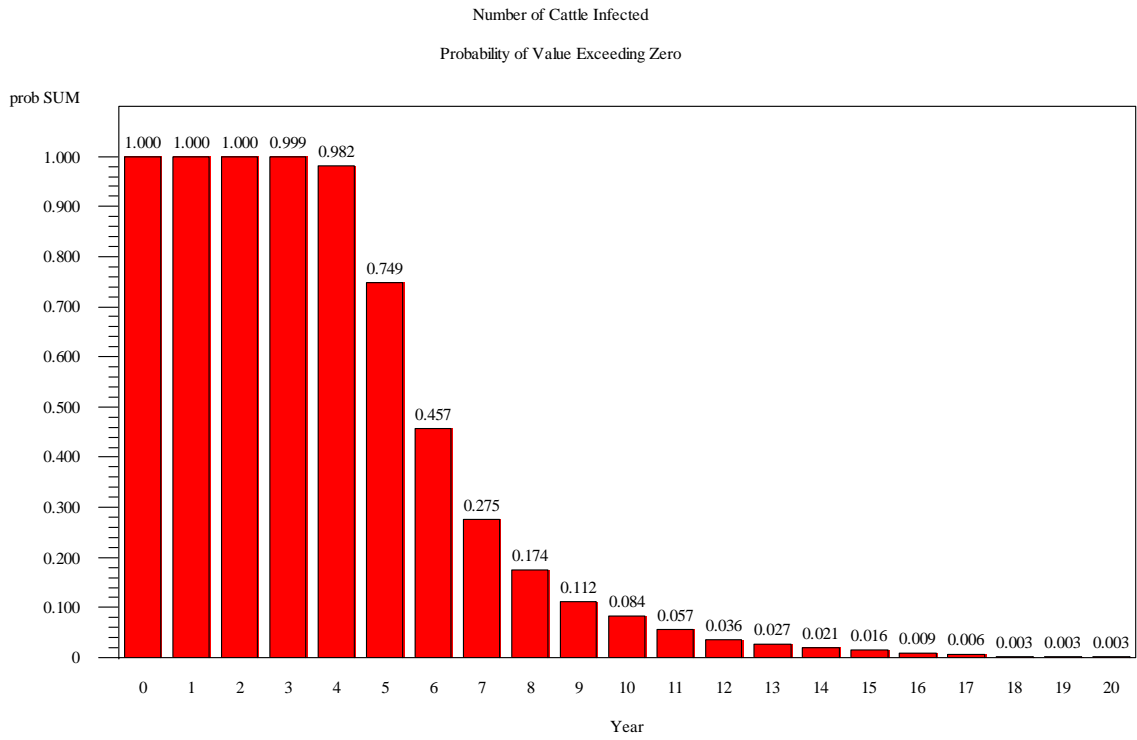


### Best Case: Maternal Transmission Probability

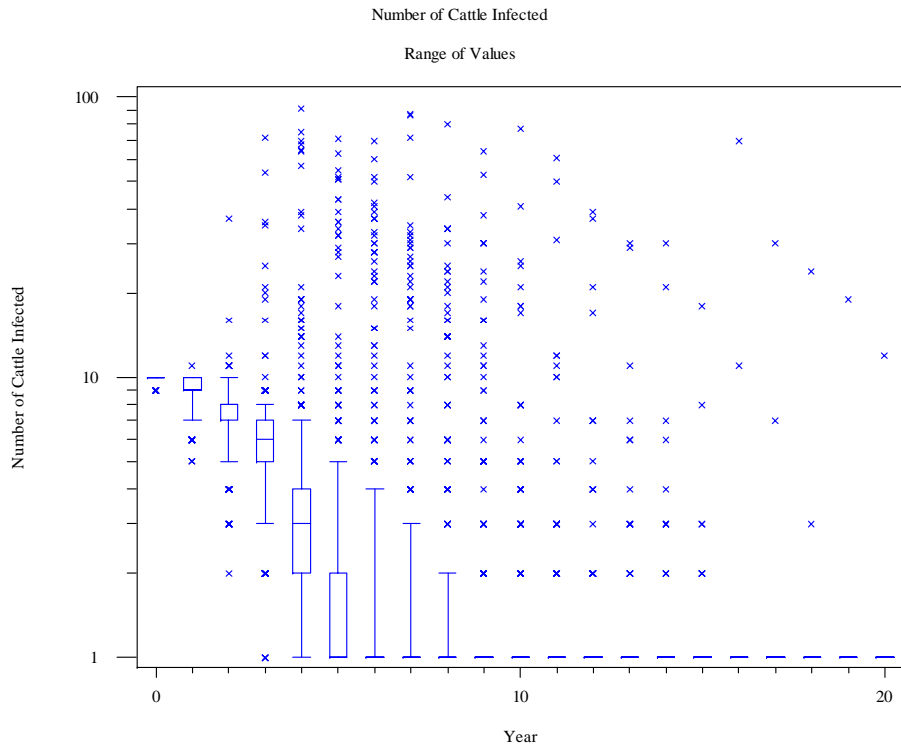
ID50s to Humans by Tissue  
Range of Values



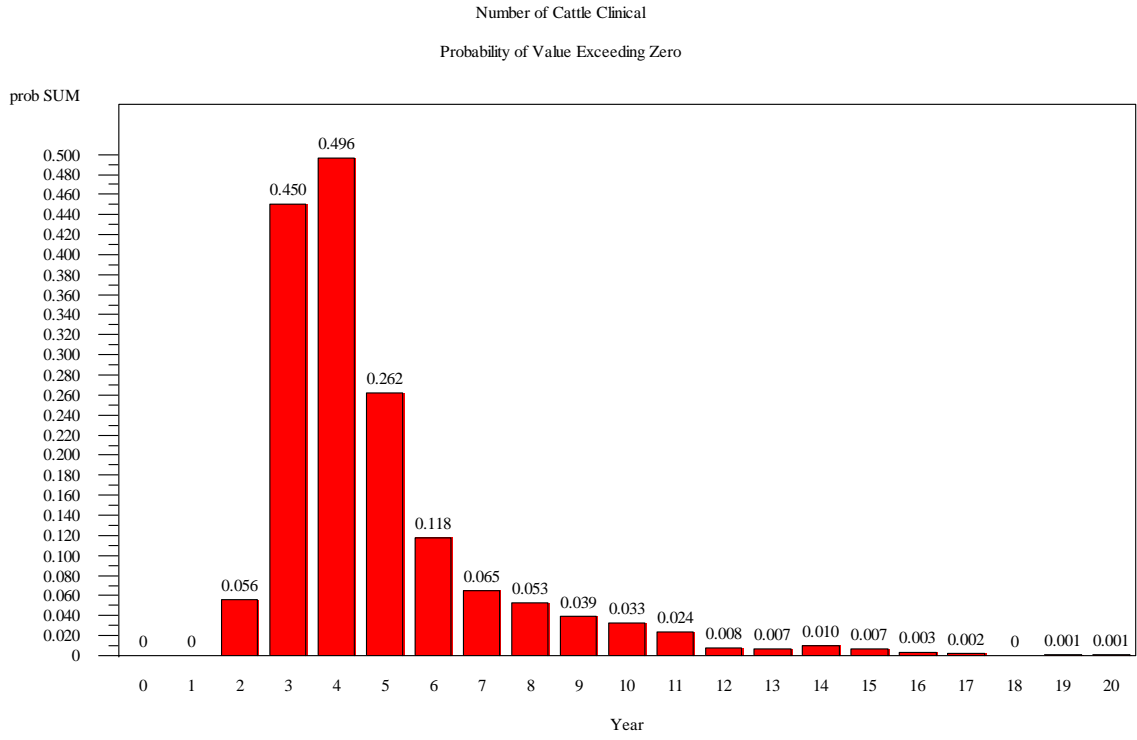
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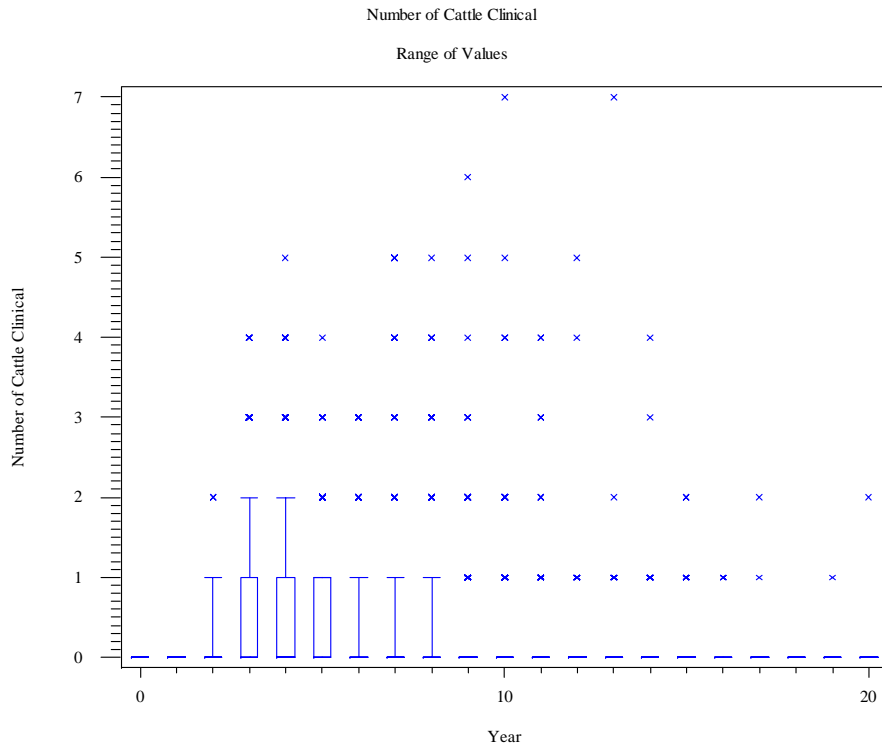
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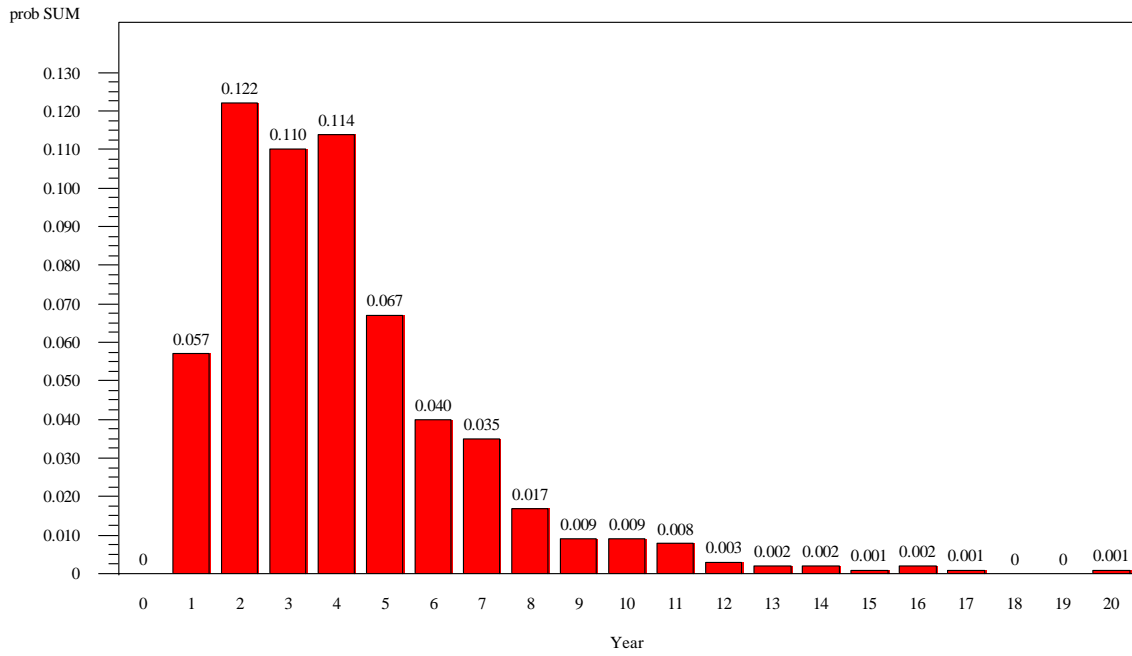
### Worst Case: Maternal Transmission Probability



### Worst Case: Maternal Transmission Probability

ID50s to Cattle

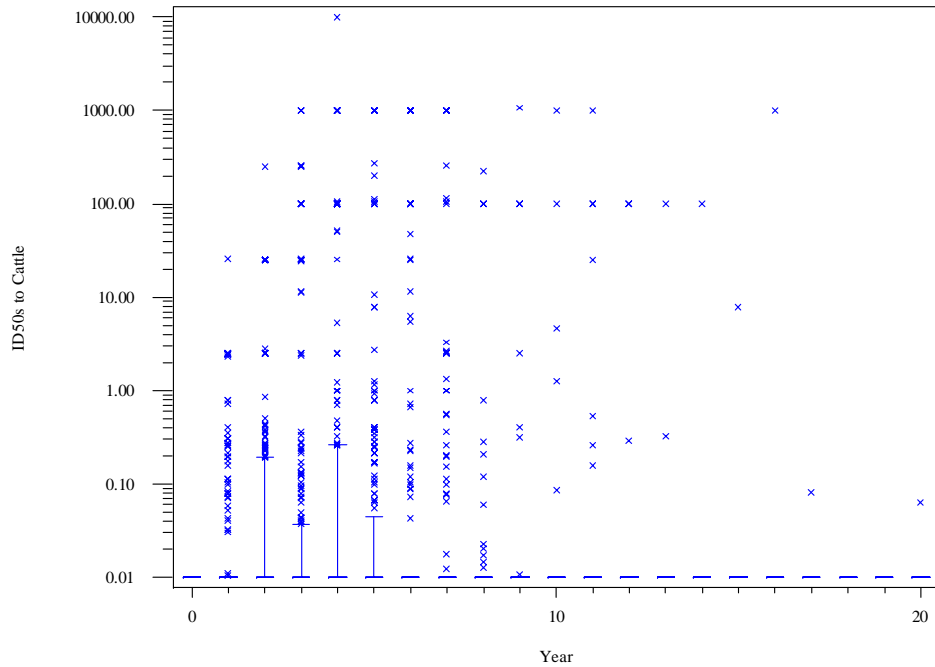
Probability of Value Exceeding Zero



### Worst Case: Maternal Transmission Probability

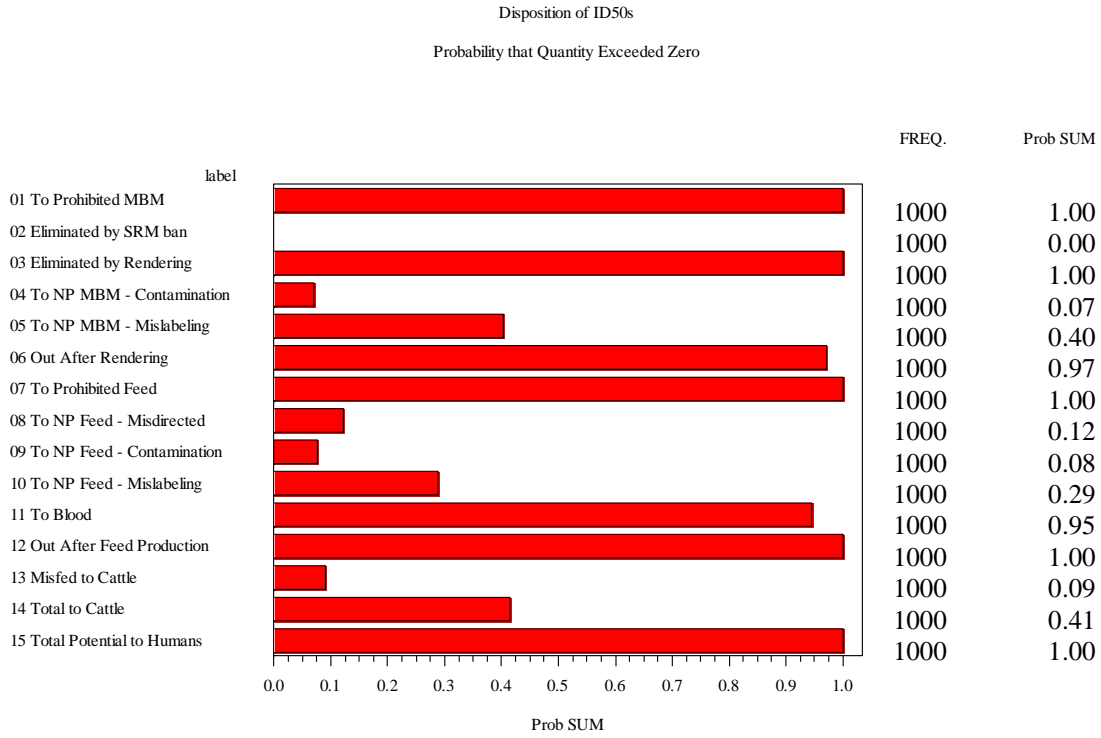
ID50s to Cattle

Range of Values

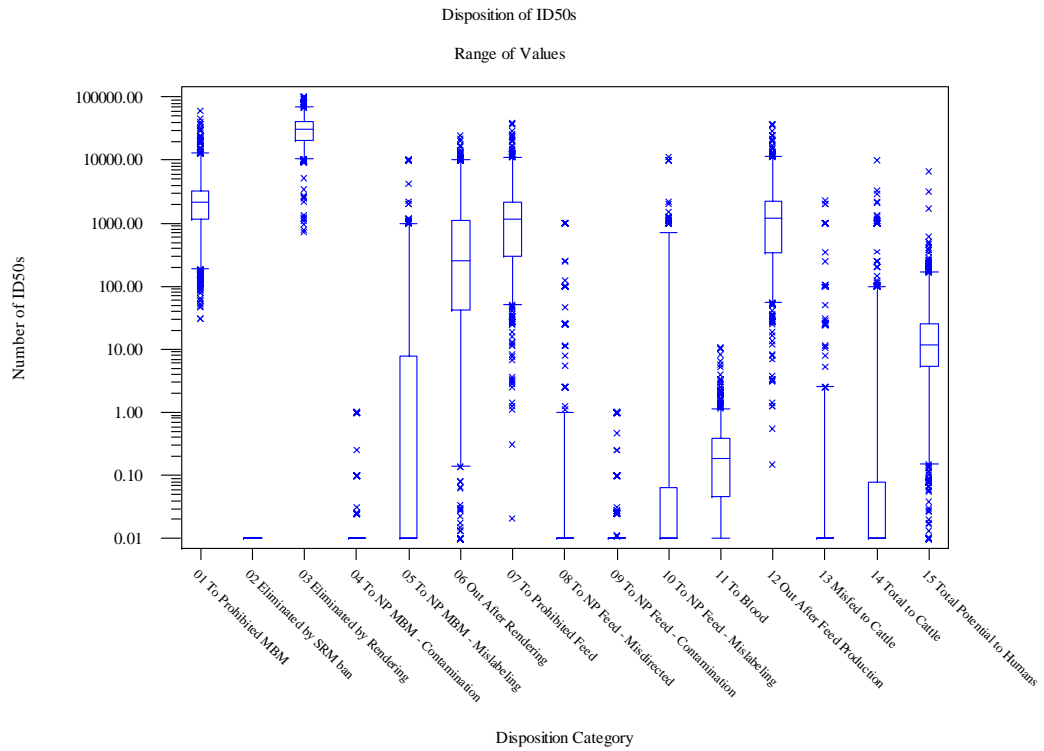




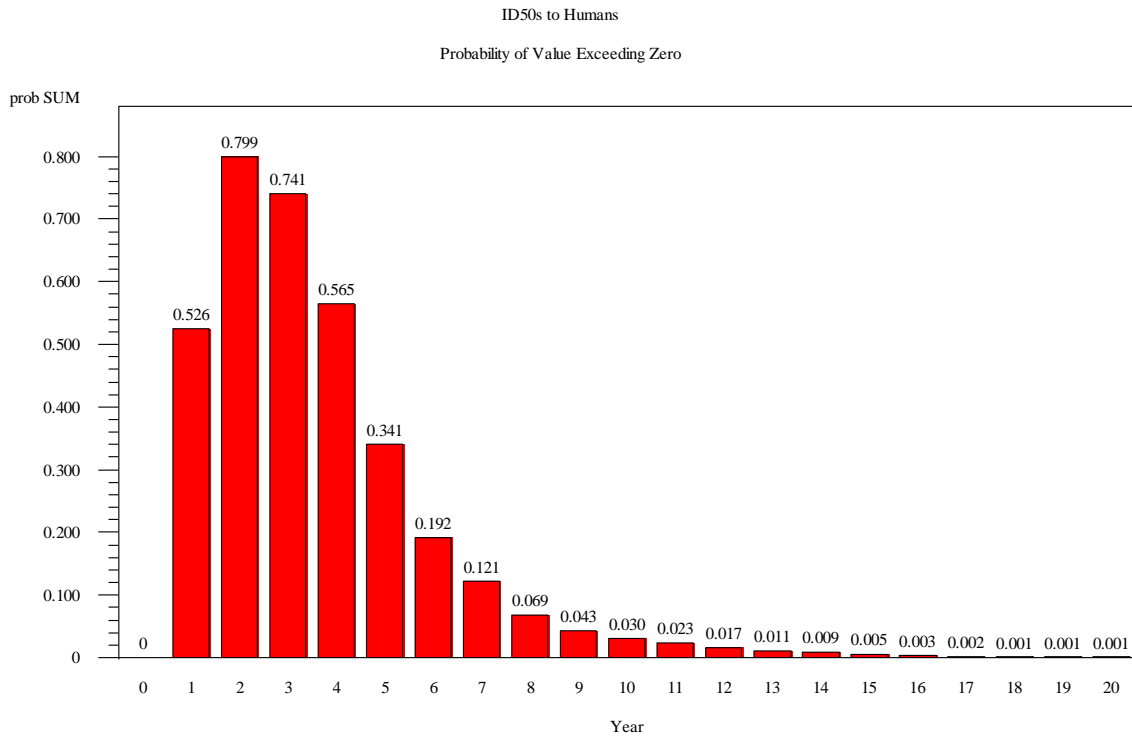
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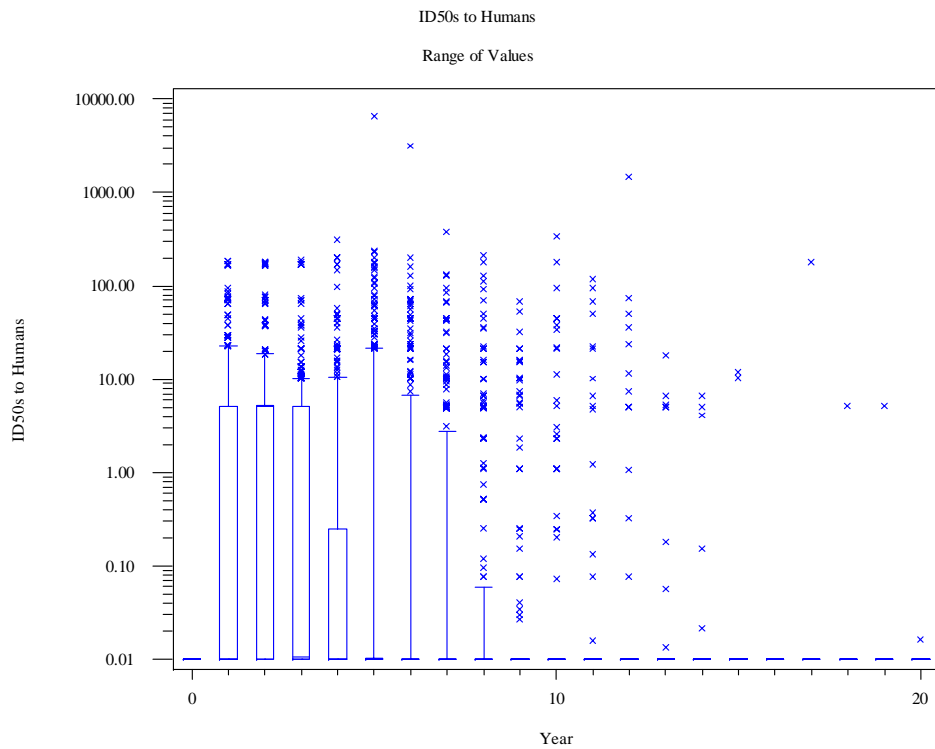
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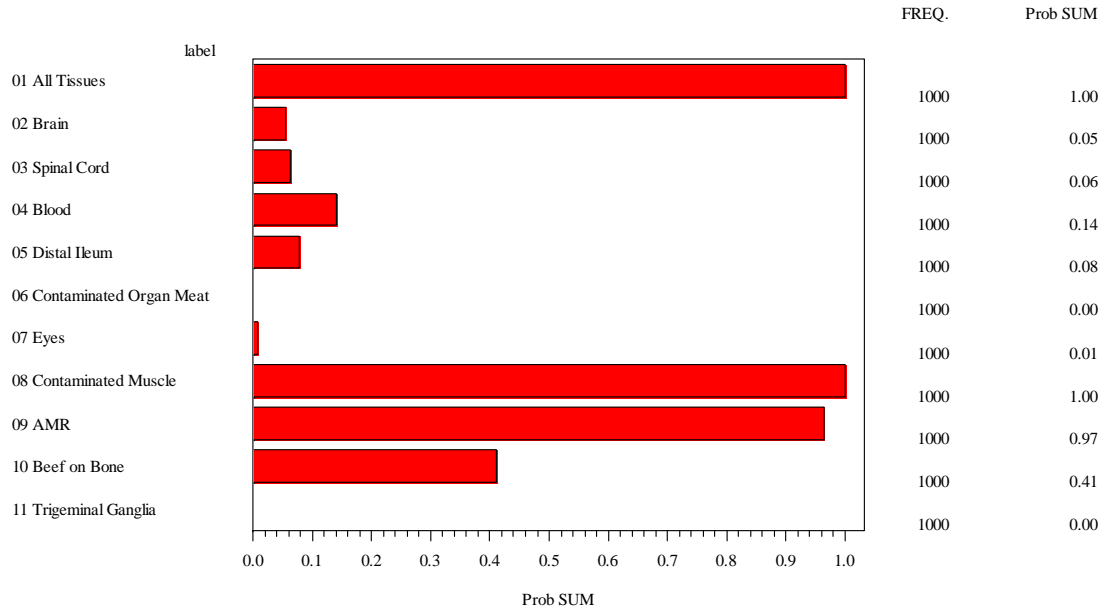


### Worst Case: Maternal Transmission Probability



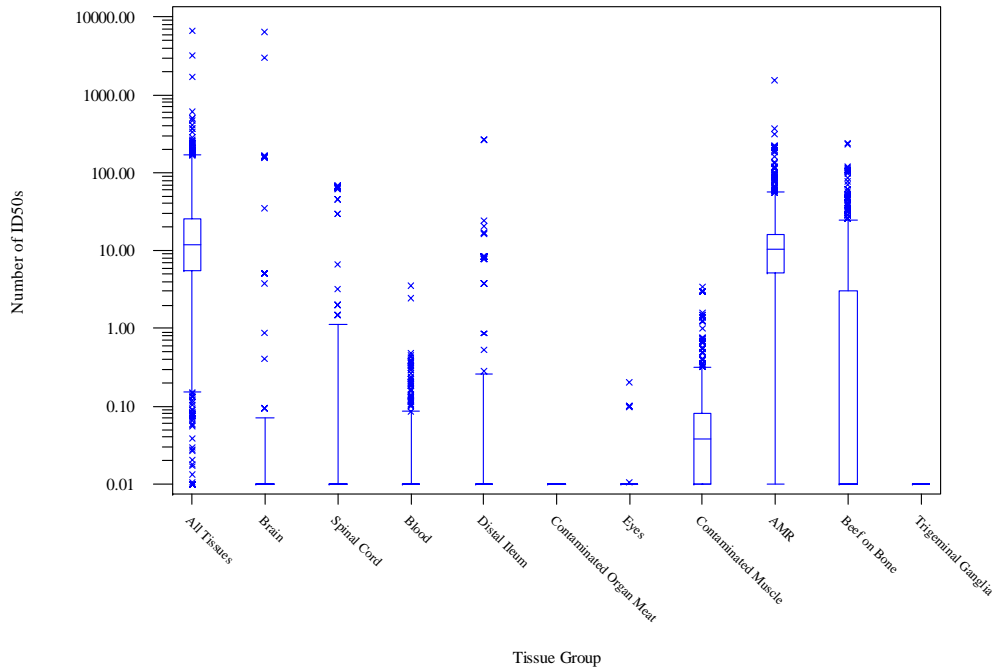
### Worst Case: Maternal Transmission Probability

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

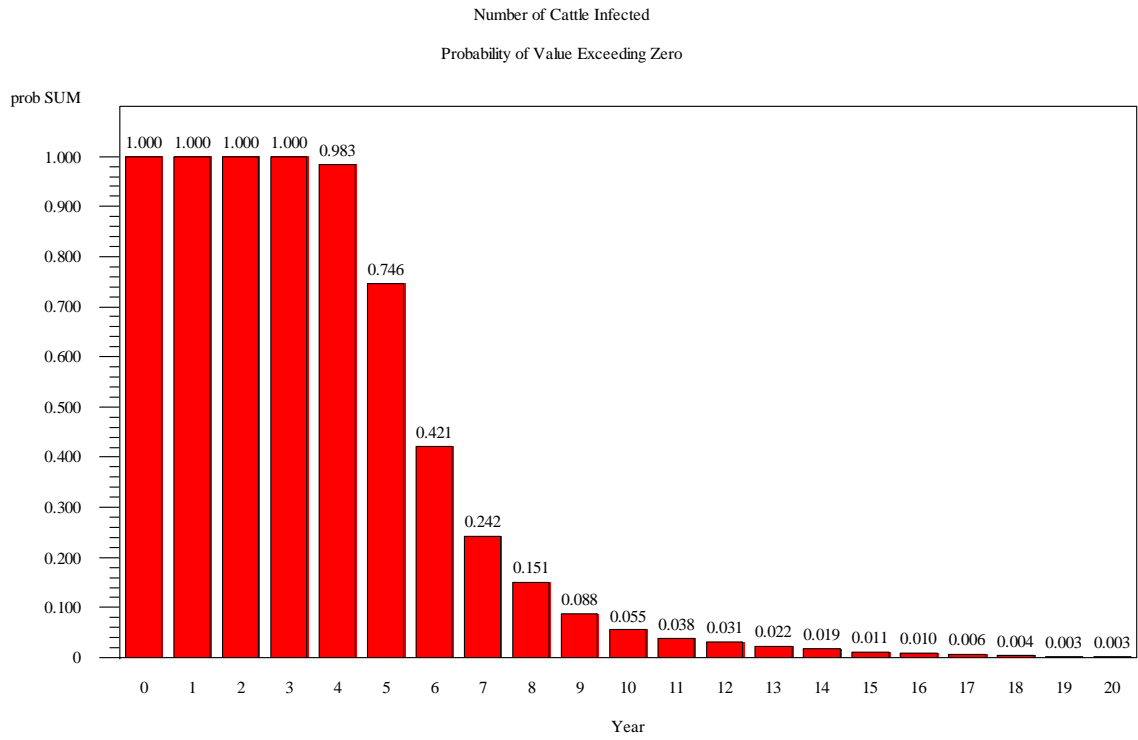


### Worst Case: Maternal Transmission Probability

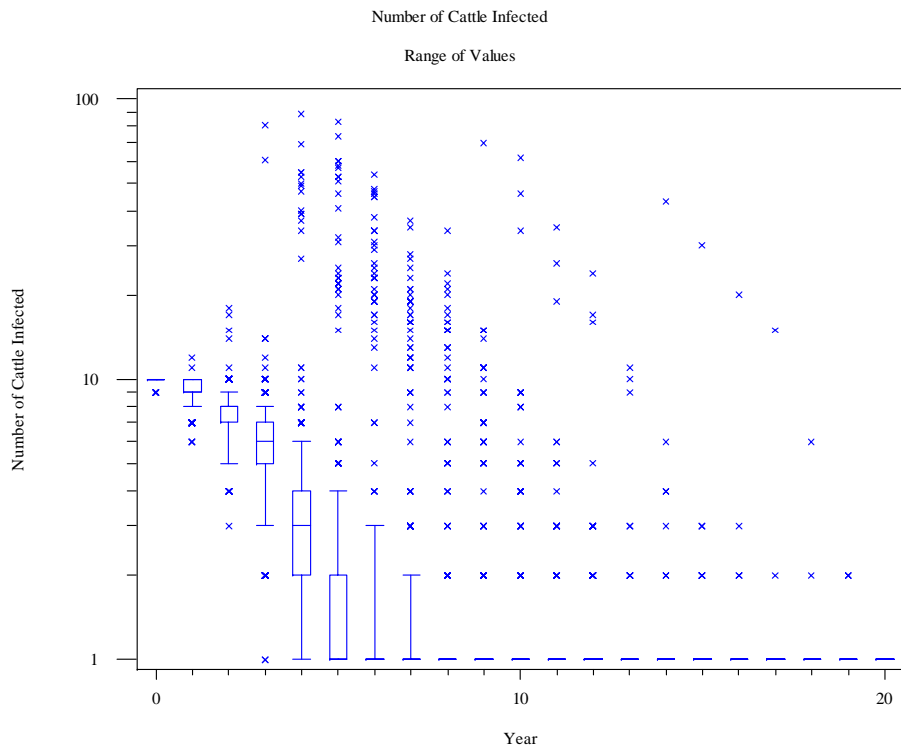
ID50s to Humans by Tissue  
Range of Values



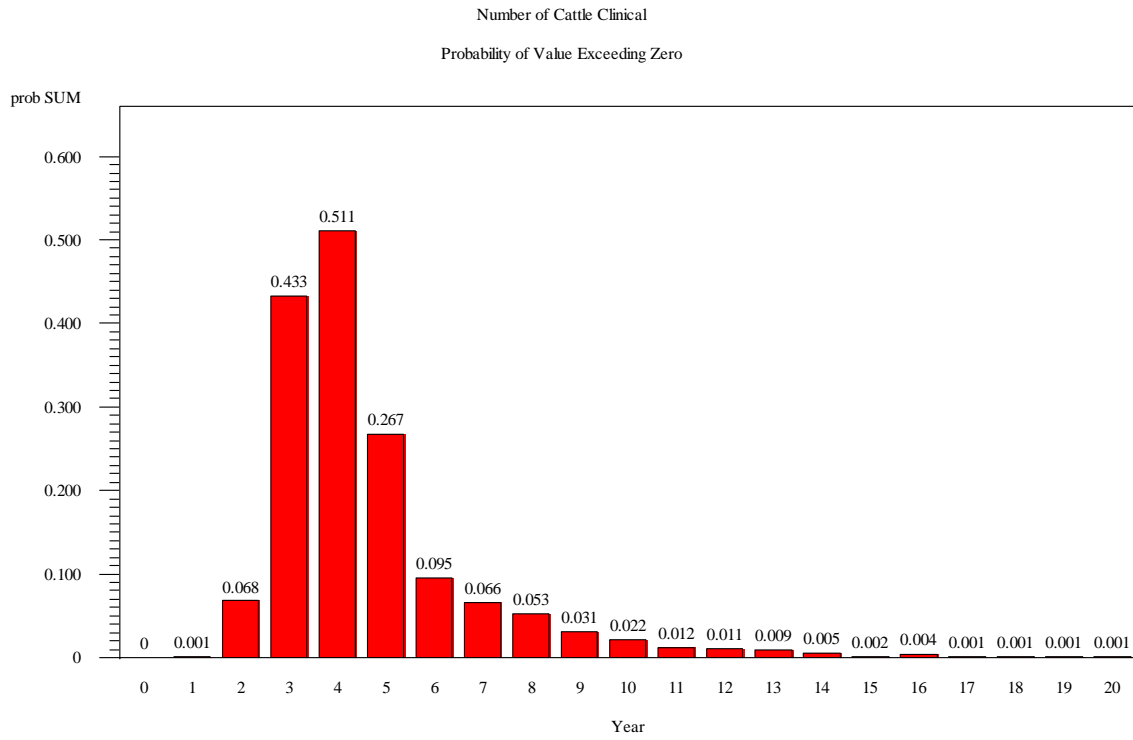
### Best Case: Total ID50s in Clinical BSE Case



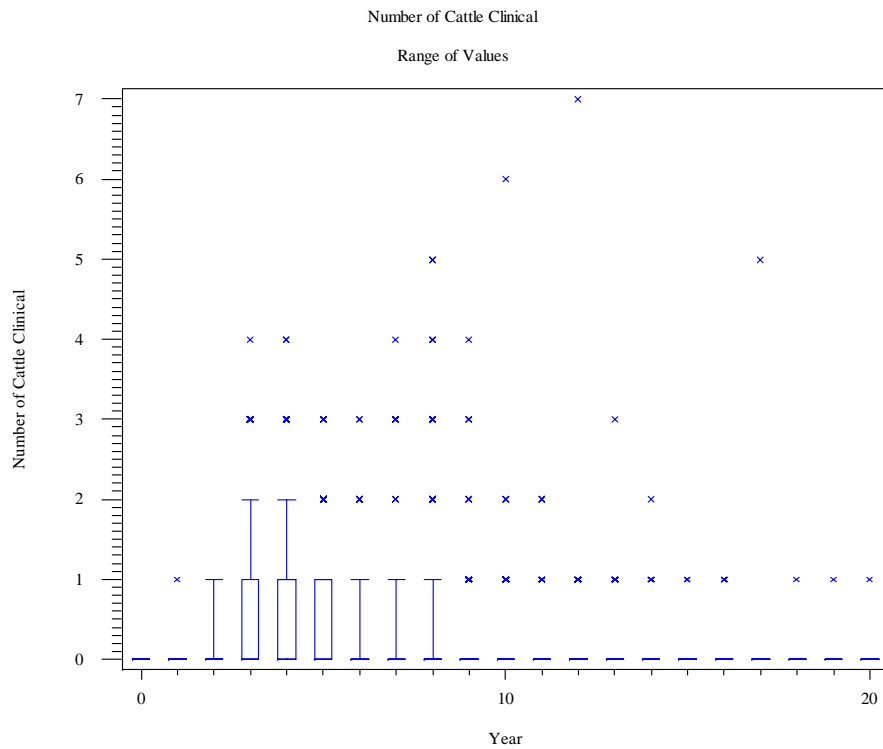
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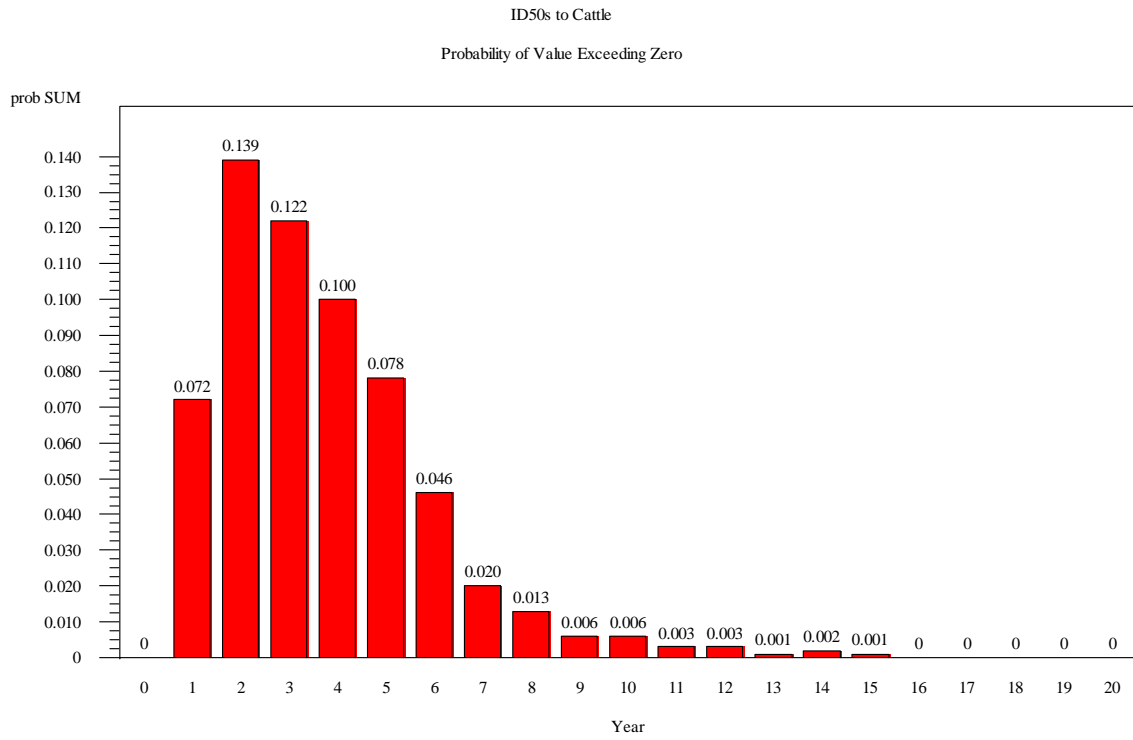
### Best Case: Total ID50s in Clinical BSE Case



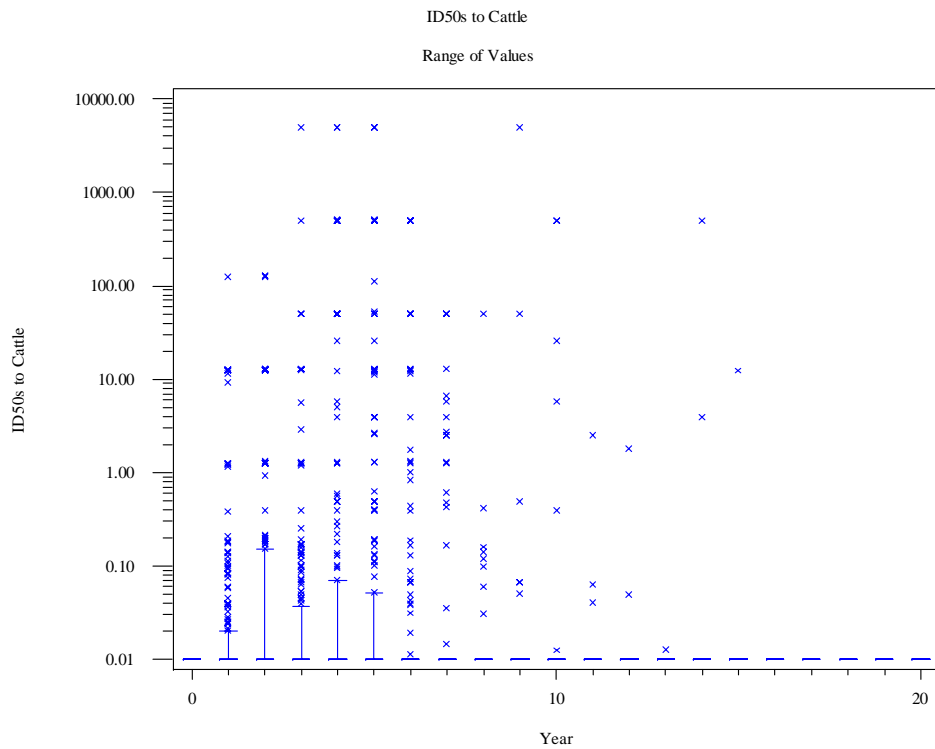
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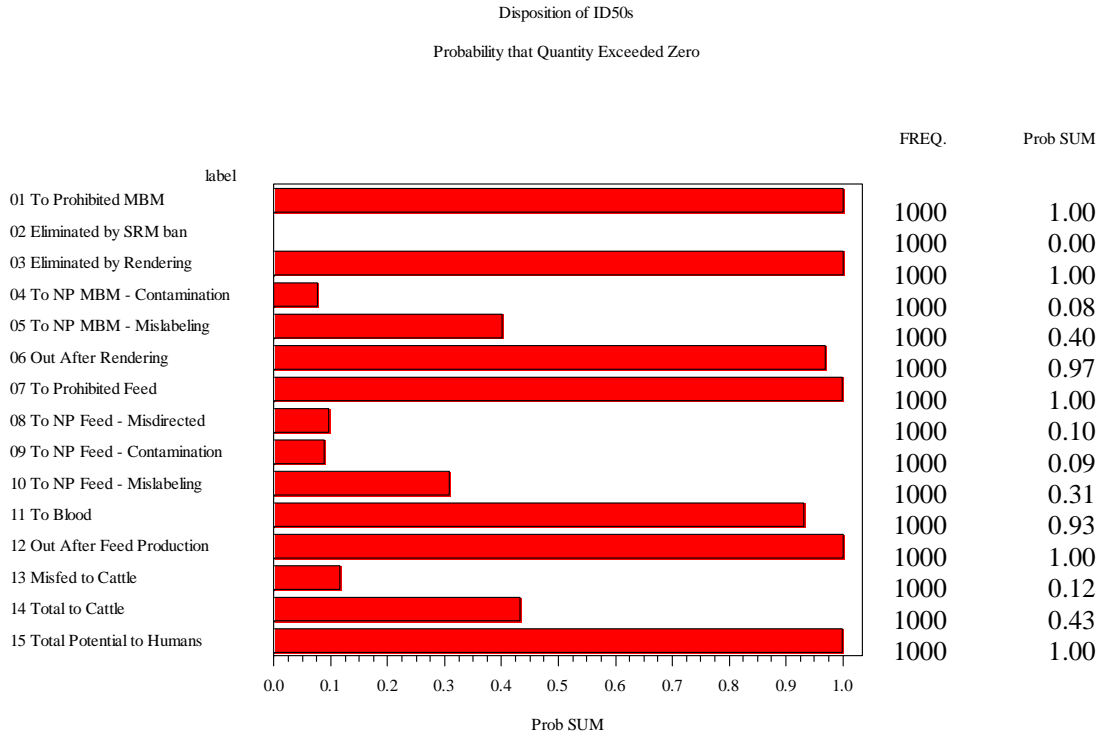
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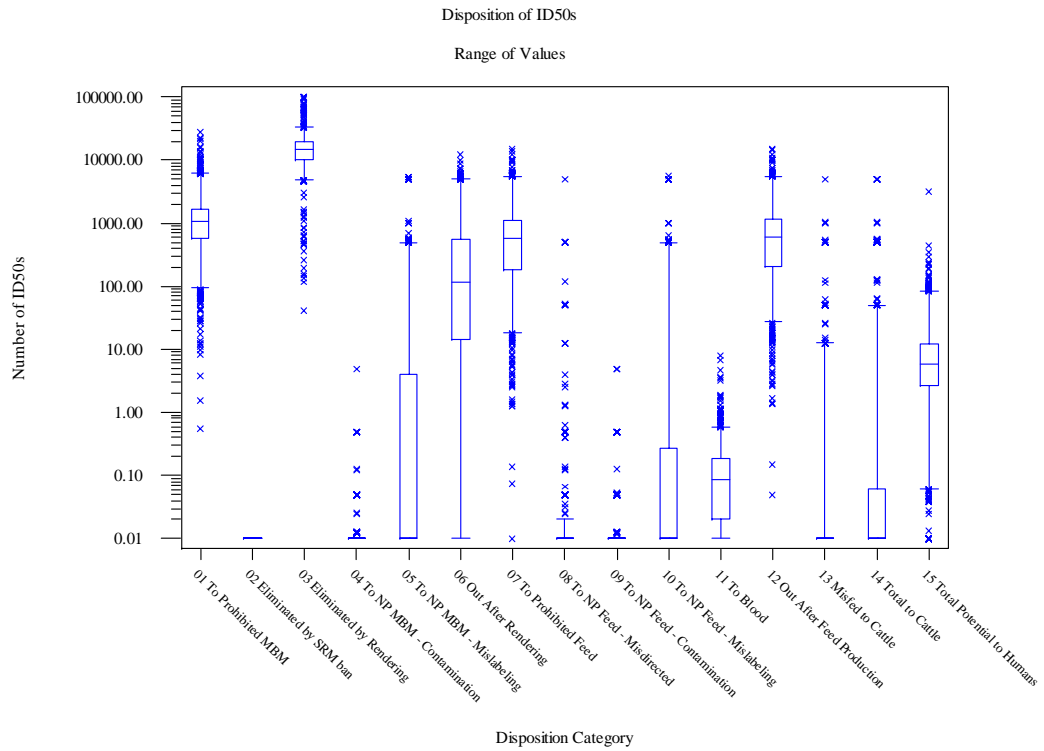
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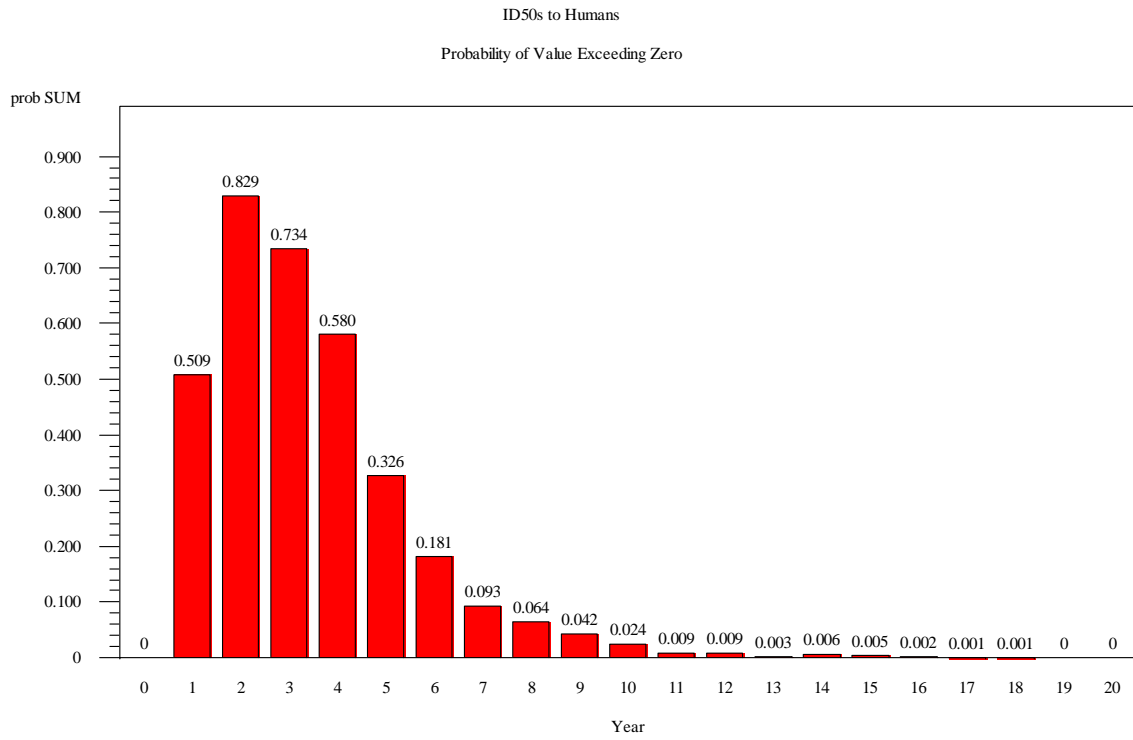
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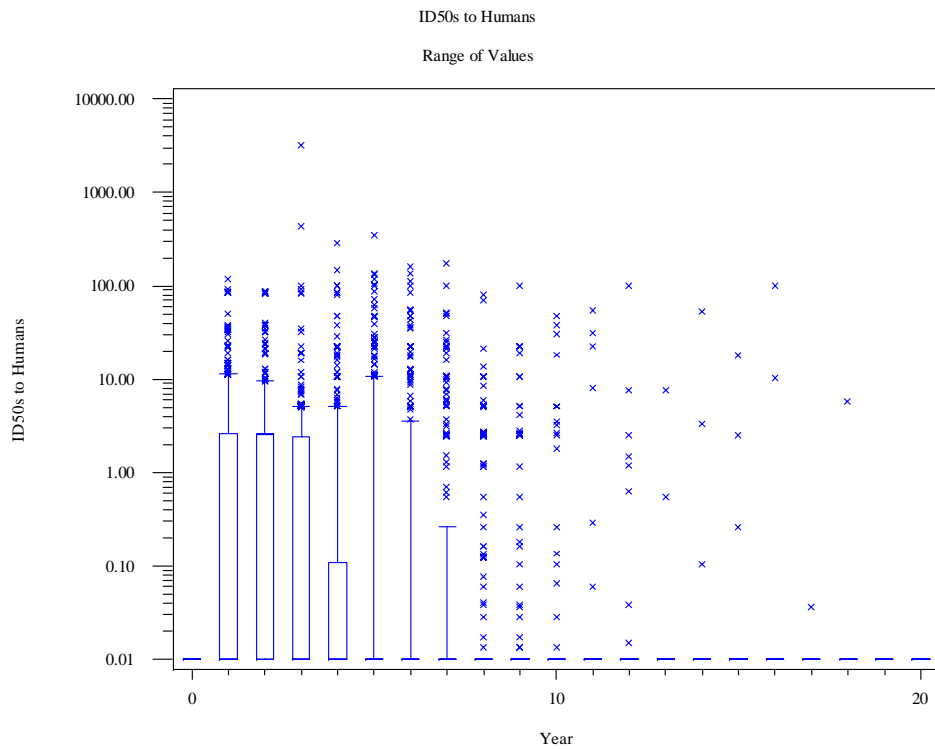
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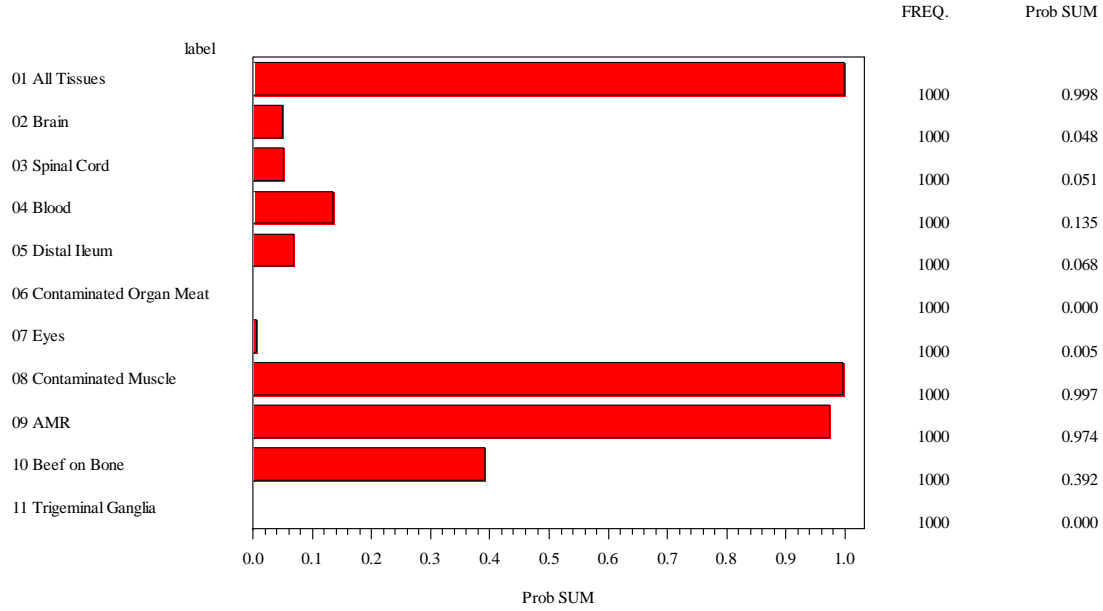
### Best Case: Total ID50s in Clinical BSE Case





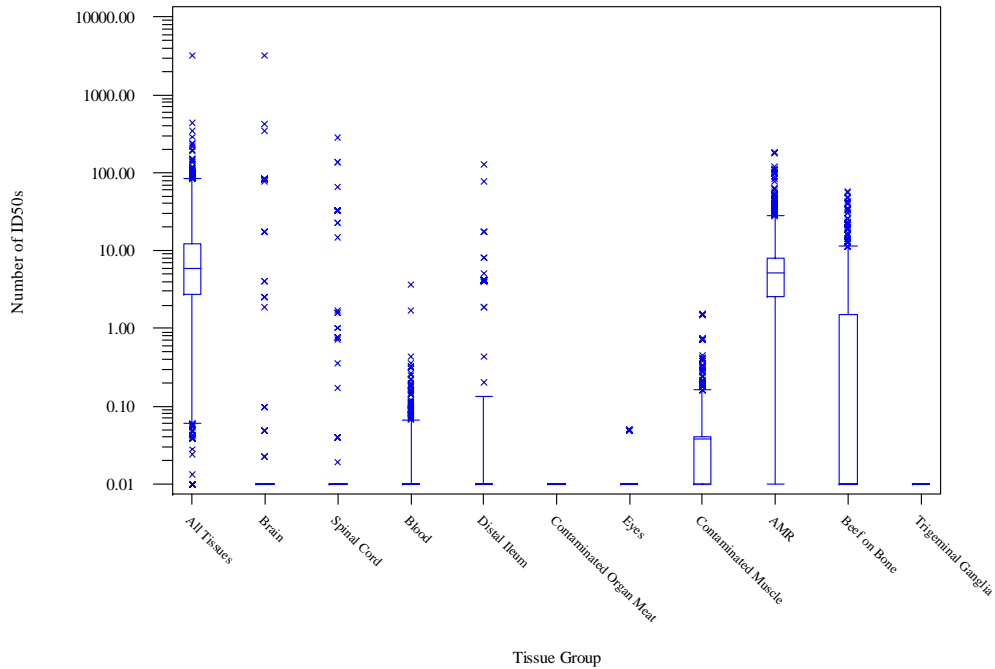
### Best Case: Total ID50s in Clinical BSE Case

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

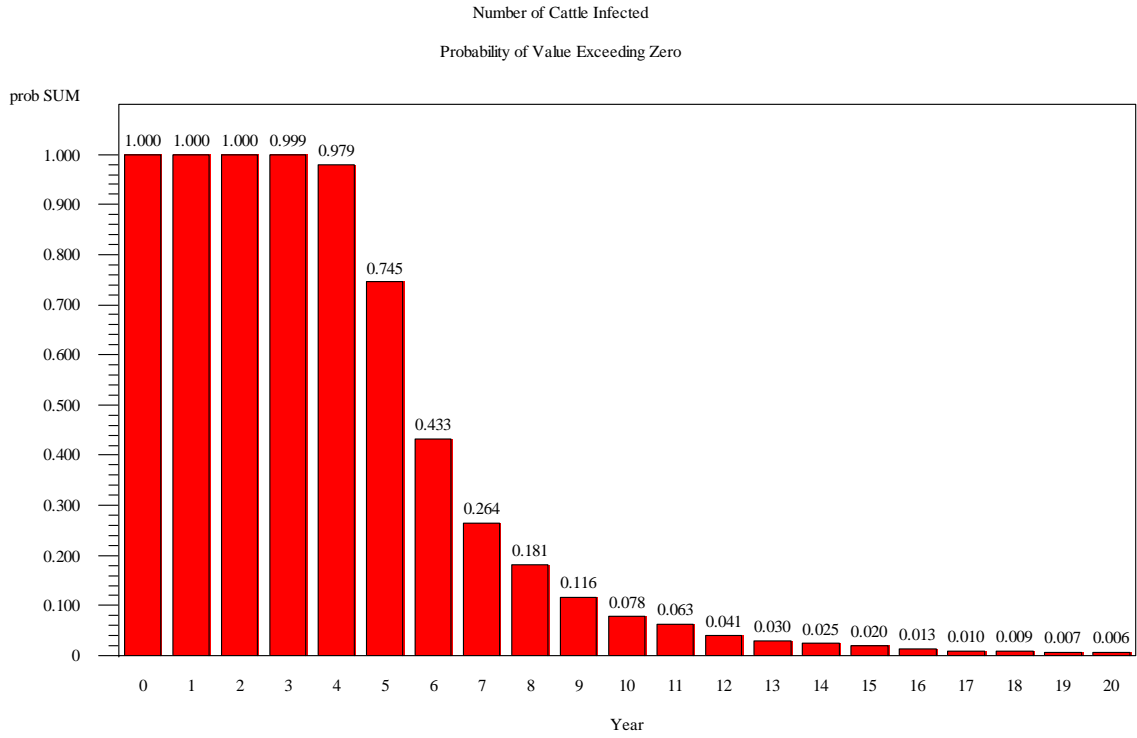


### Best Case: Total ID50s in Clinical BSE Case

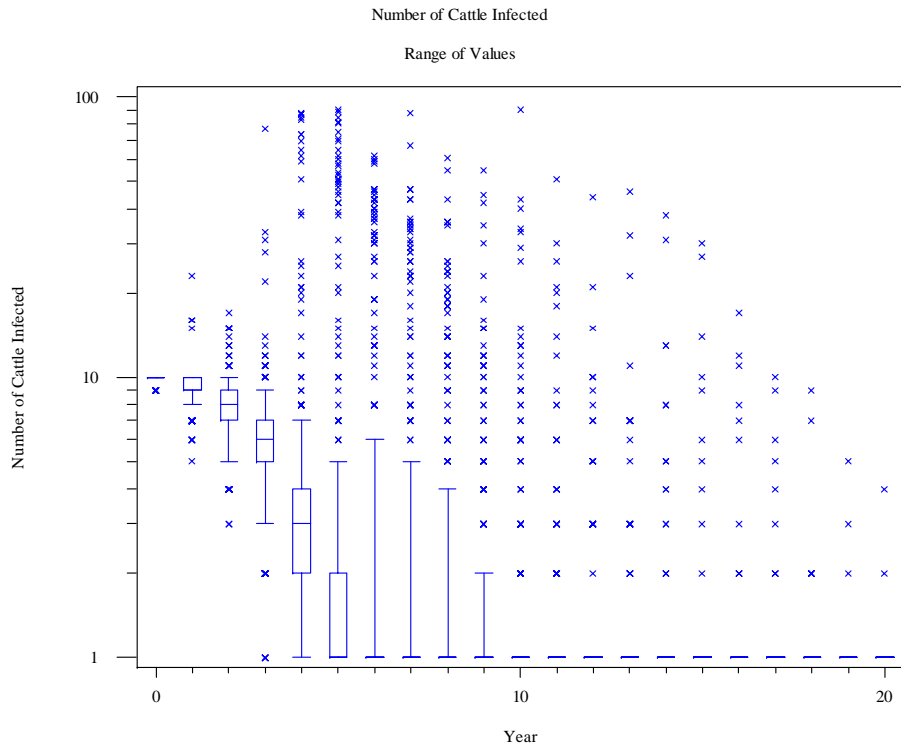
ID50s to Humans by Tissue  
Range of Values



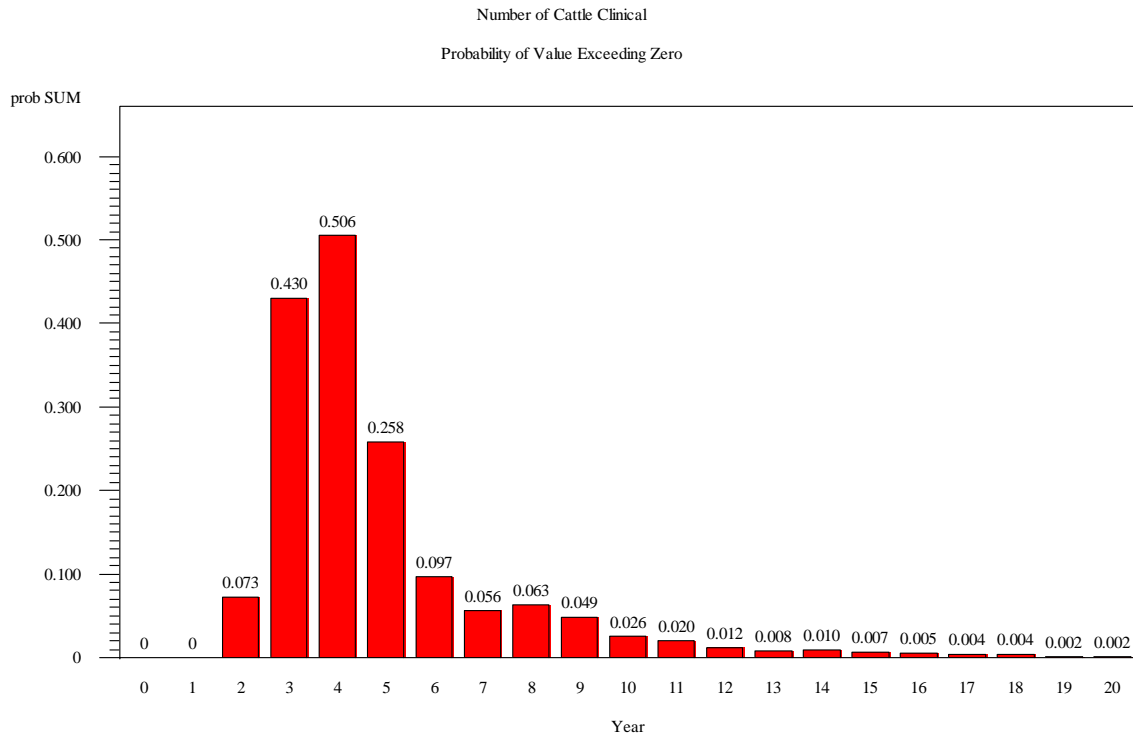
### Worst Case: Total ID50s in Clinical BSE Case



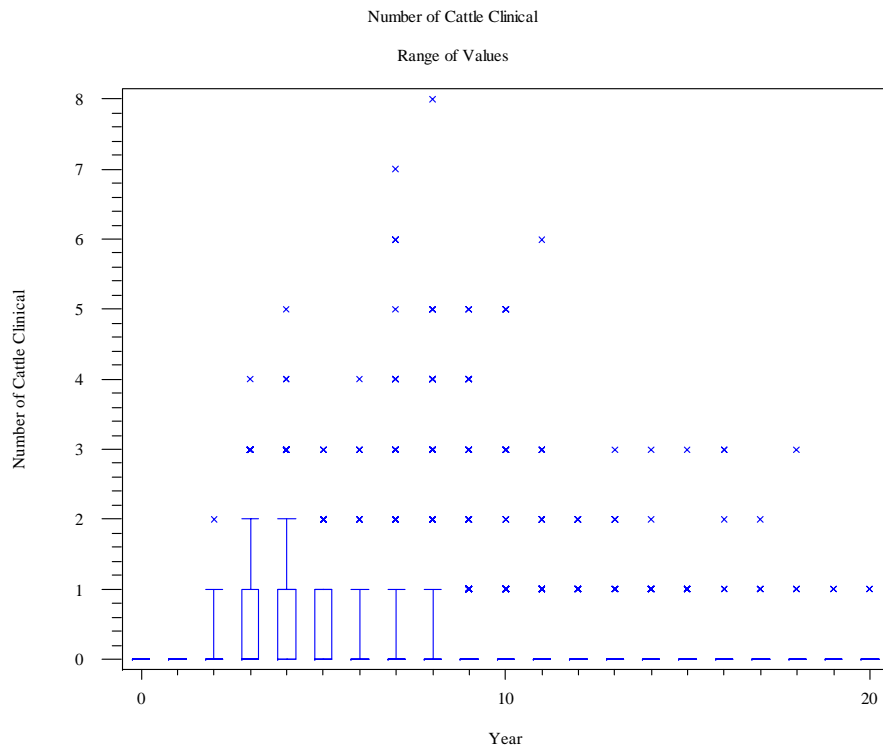
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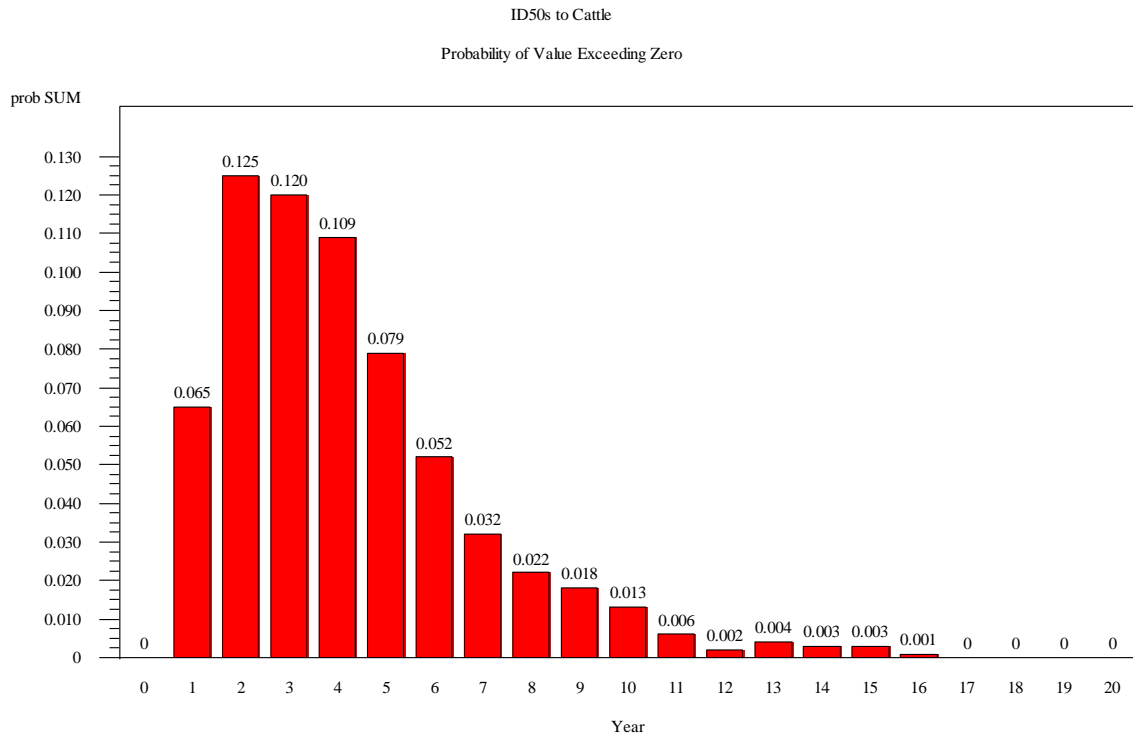
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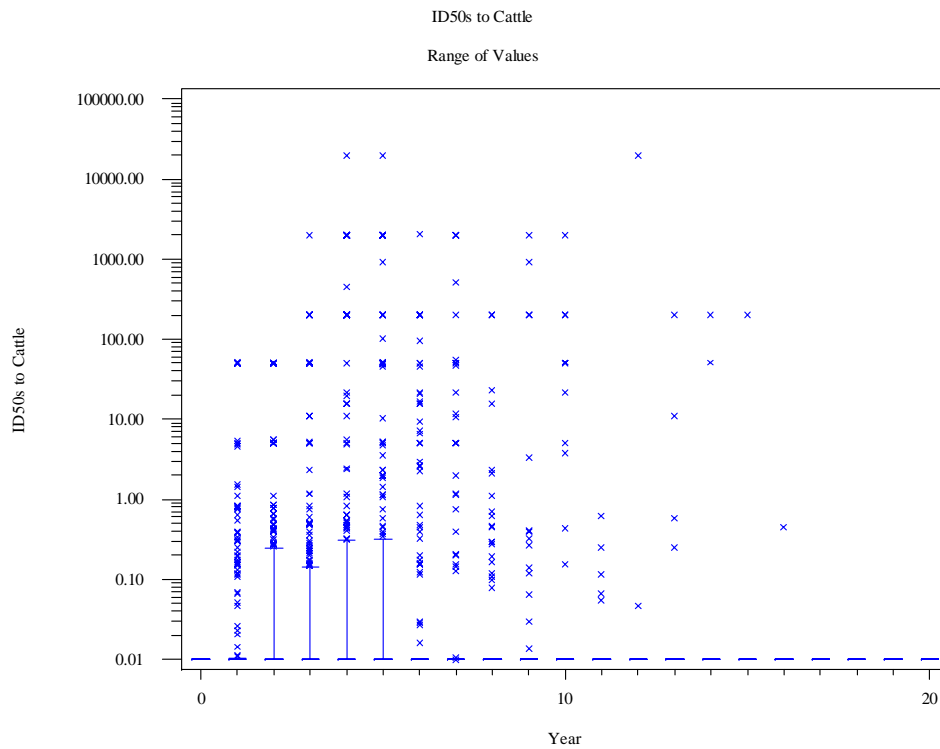
### Worst Case: Total ID50s in Clinical BSE Case



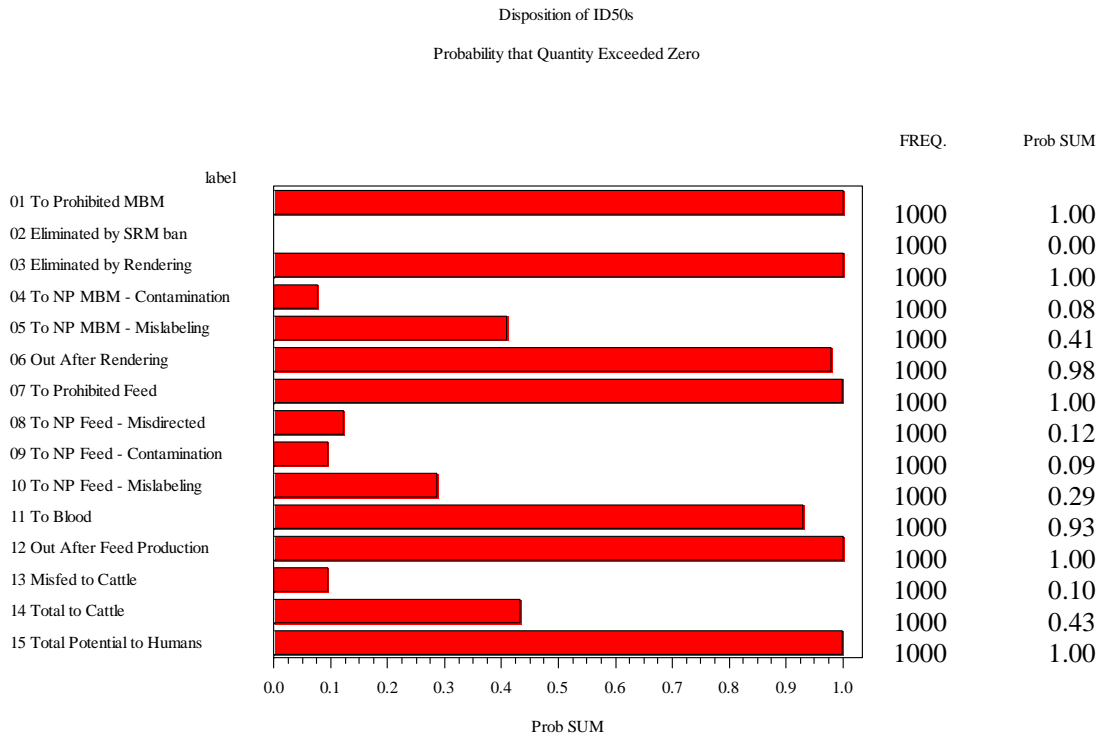
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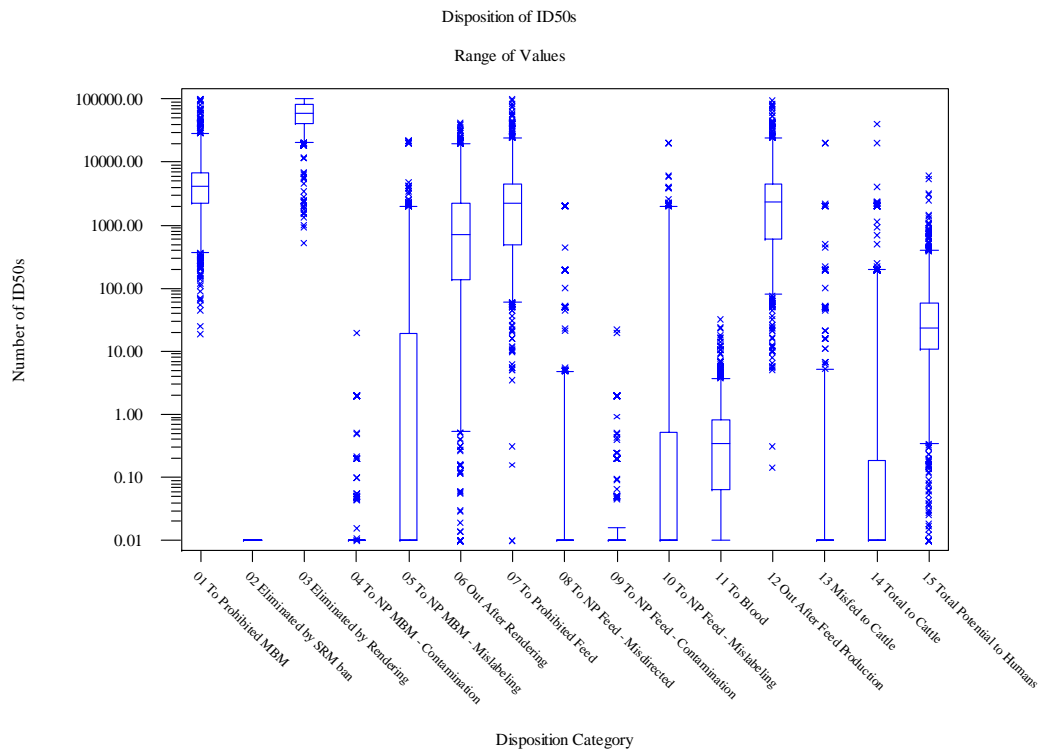
### Worst Case: Total ID50s in Clinical BSE Case



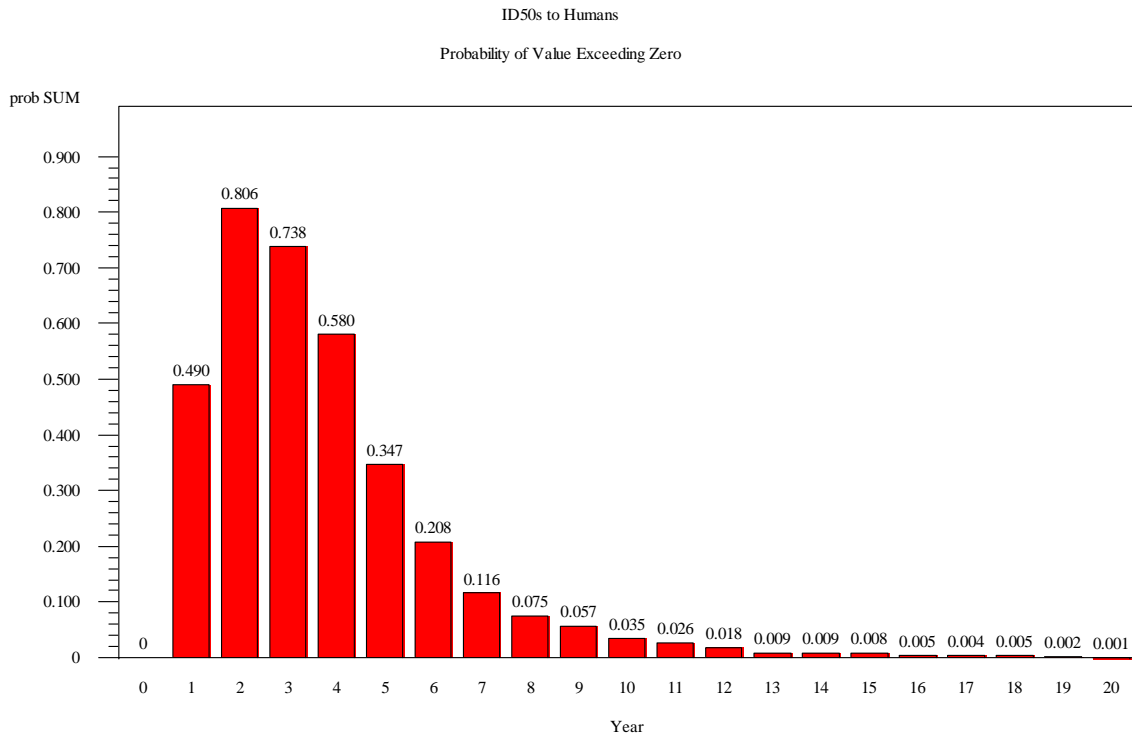
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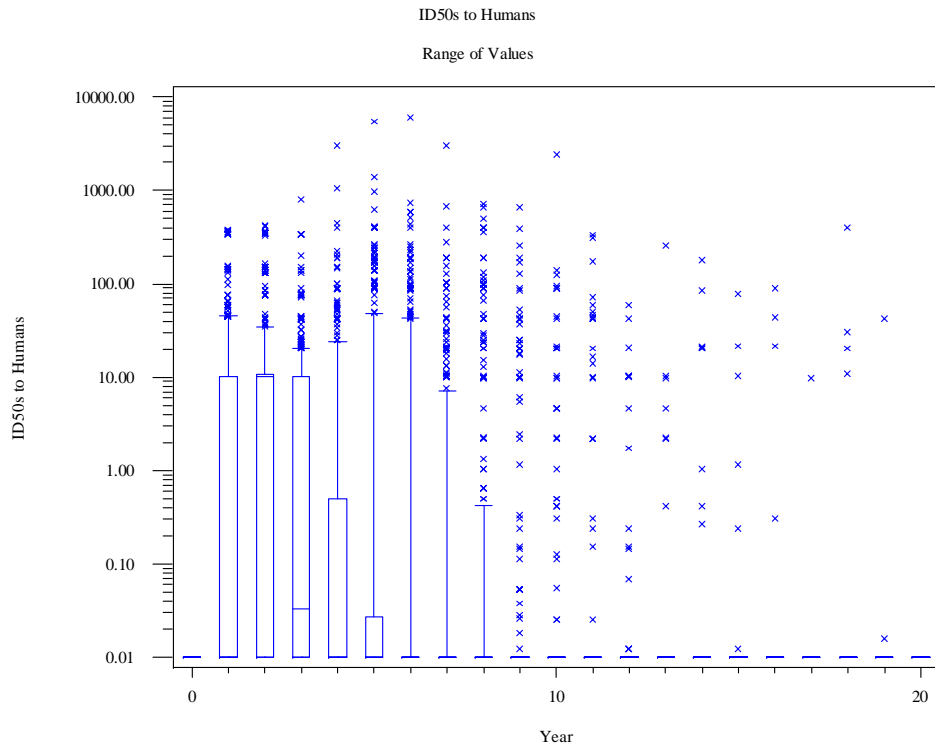
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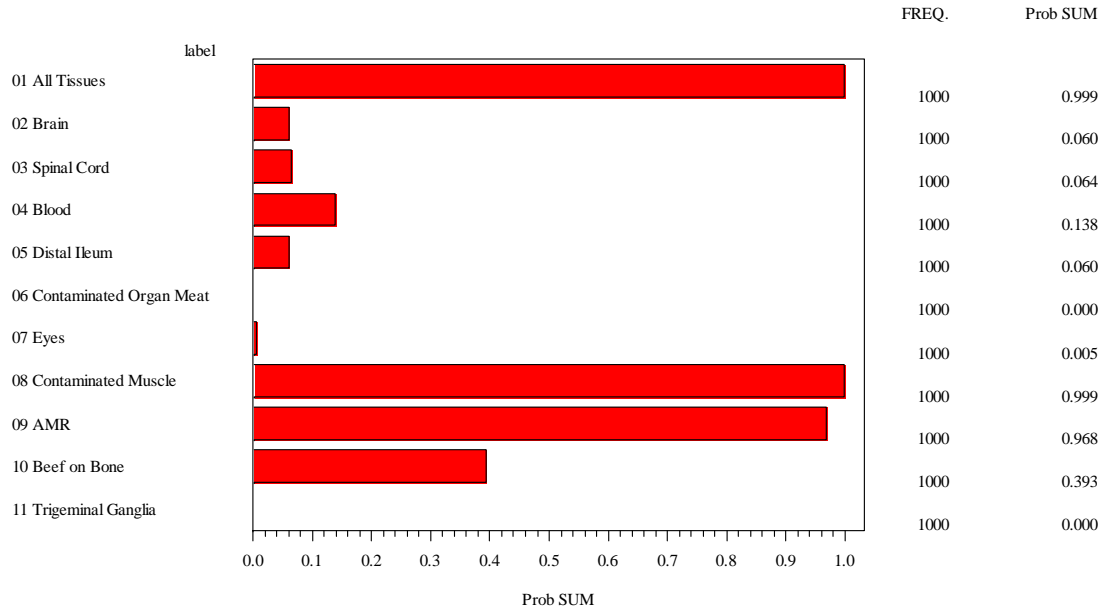


### Worst Case: Total ID50s in Clinical BSE Case



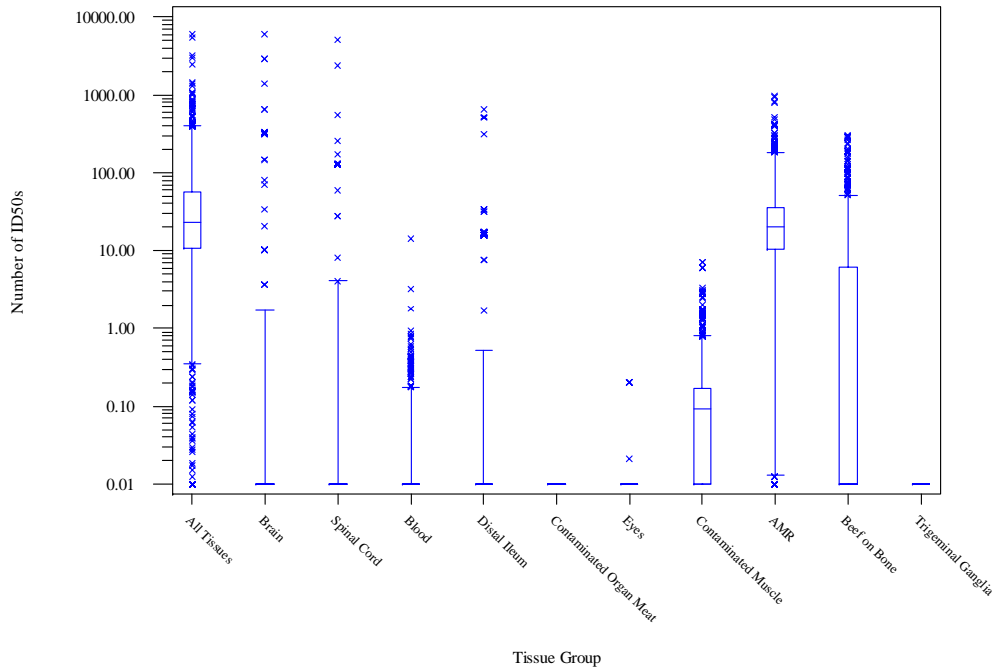
### Worst Case: Total ID50s in Clinical BSE Case

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

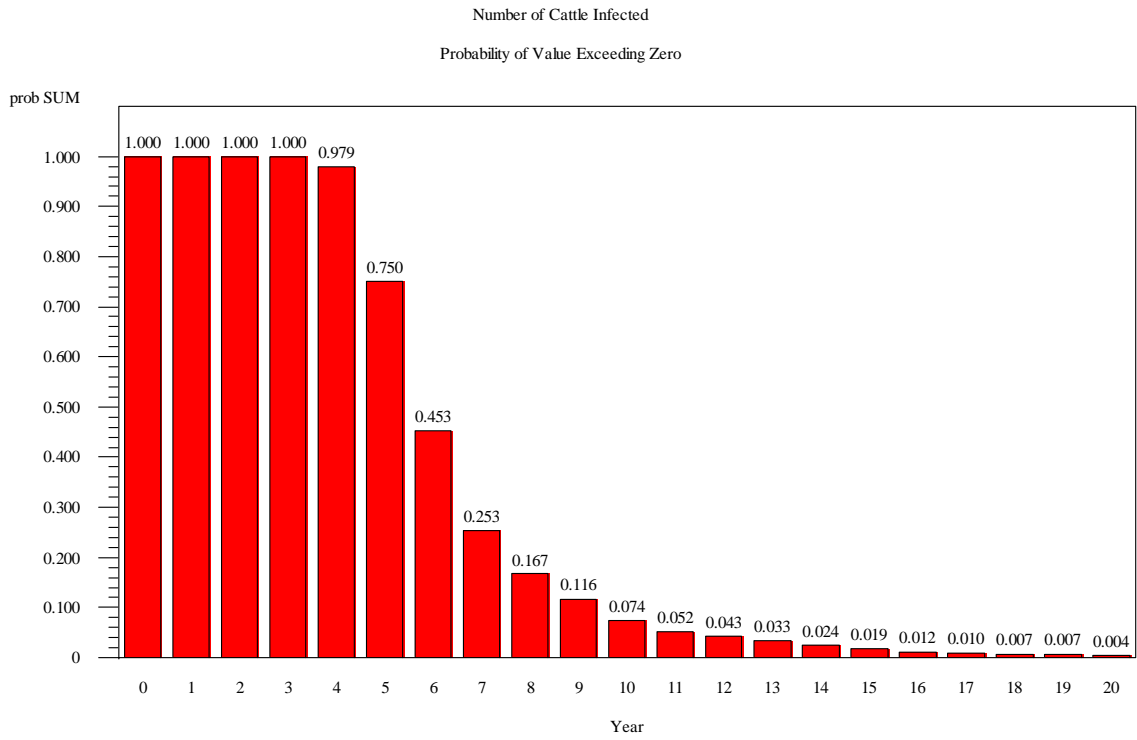


### Worst Case: Total ID50s in Clinical BSE Case

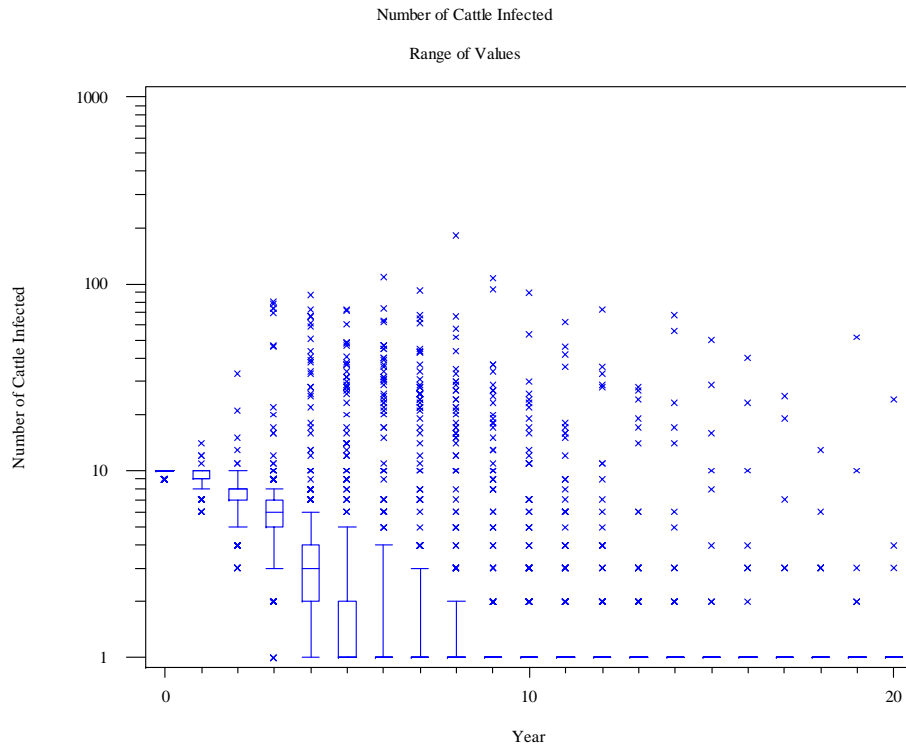
ID50s to Humans by Tissue  
Range of Values



### Best Case: Ante Mortem Inspector

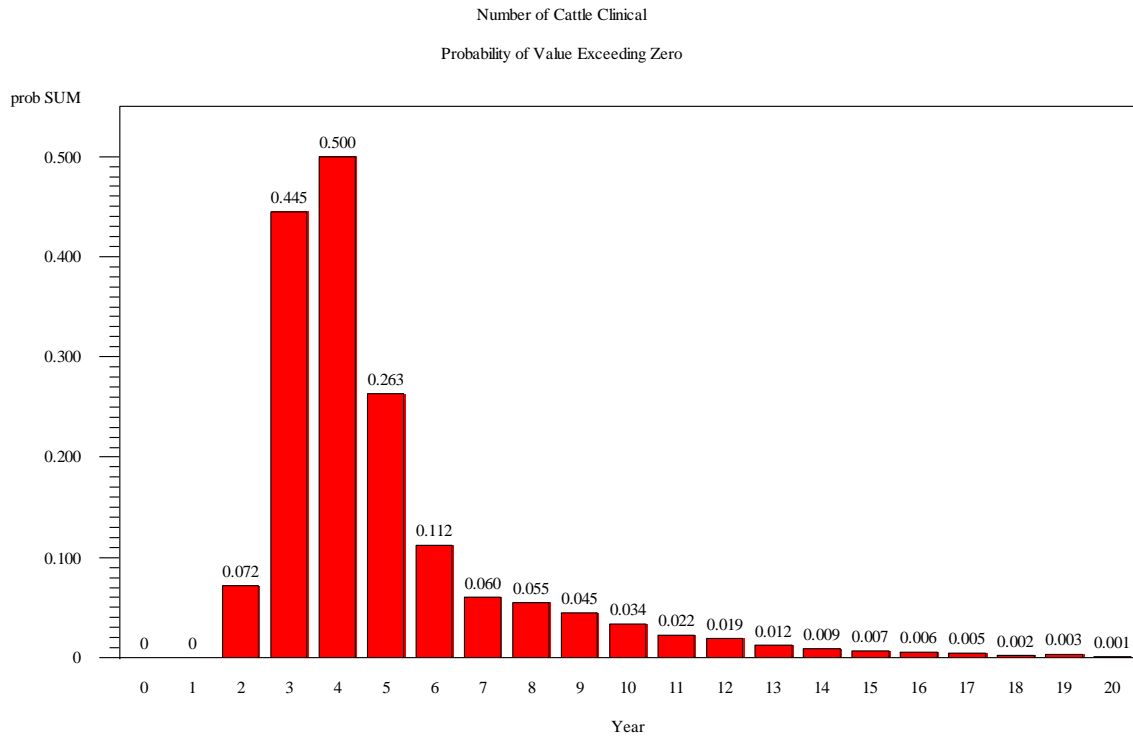


### Best Case: Ante Mortem Inspector

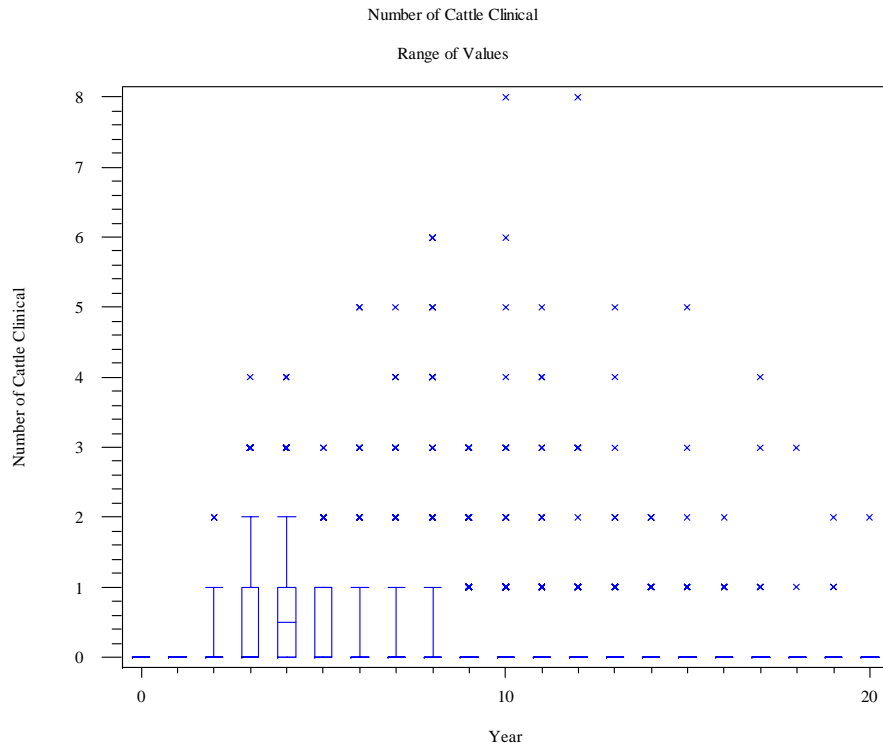




### Best Case: Ante Mortem Inspector



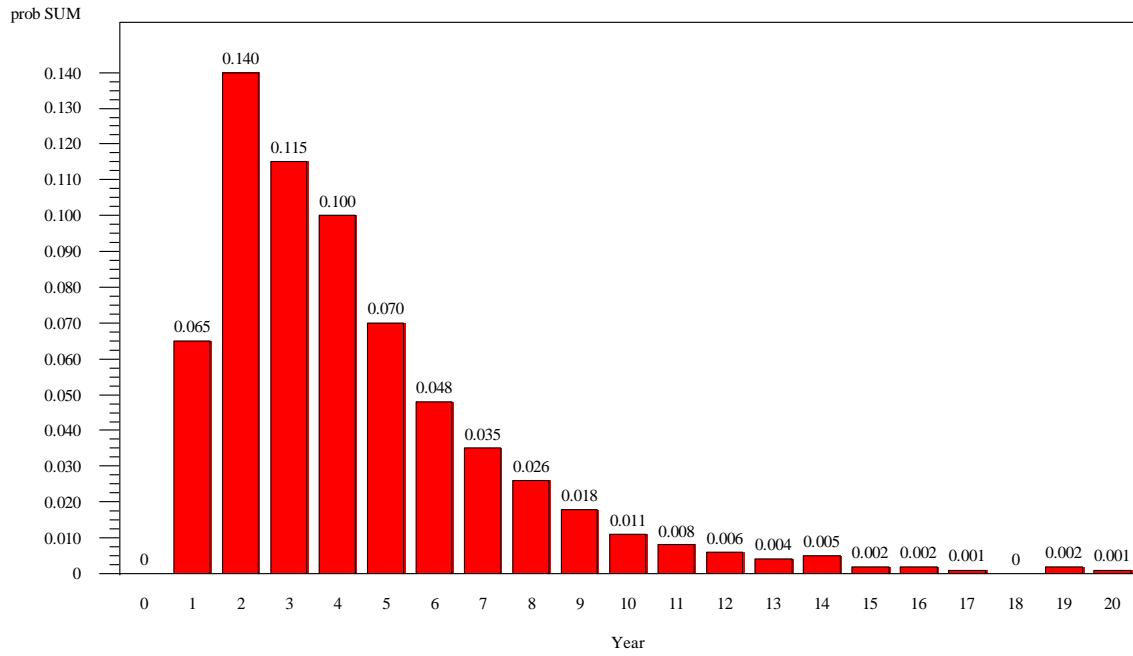
### Best Case: Ante Mortem Inspector



### Best Case: Ante Mortem Inspector

ID50s to Cattle

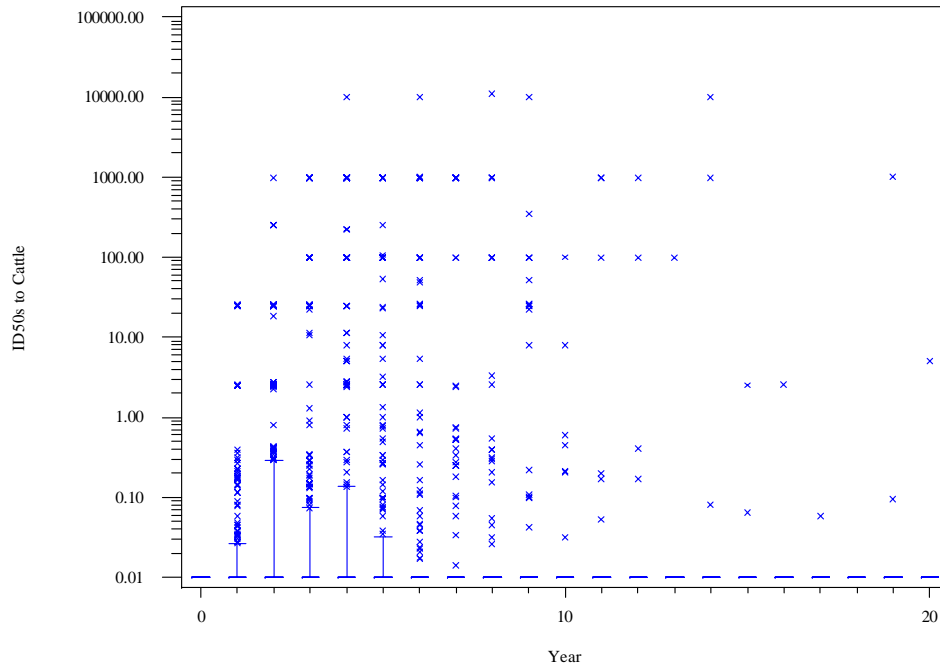
Probability of Value Exceeding Zero



### Best Case: Ante Mortem Inspector

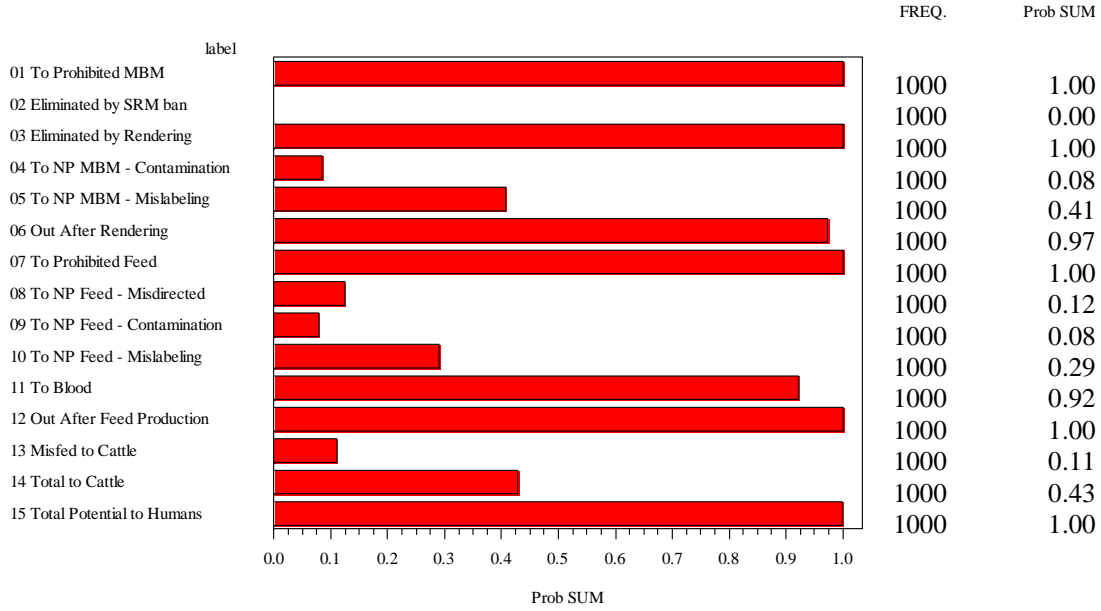
ID50s to Cattle

Range of Values



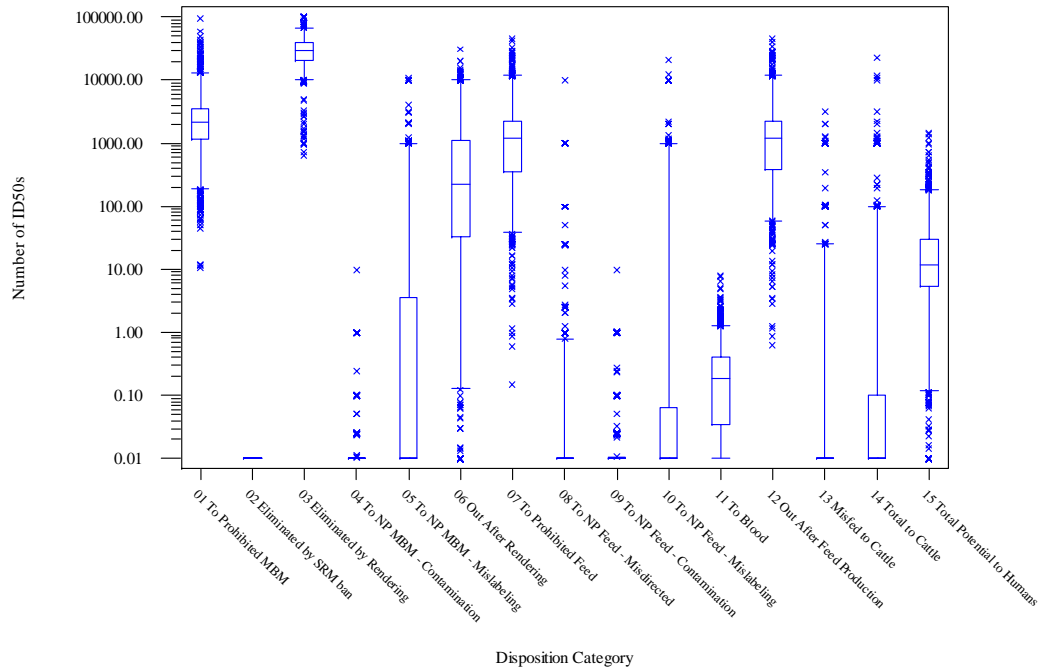
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Disposition of ID50s  
Probability that Quantity Exceeded Zero



### Best Case: Ante Mortem Inspector

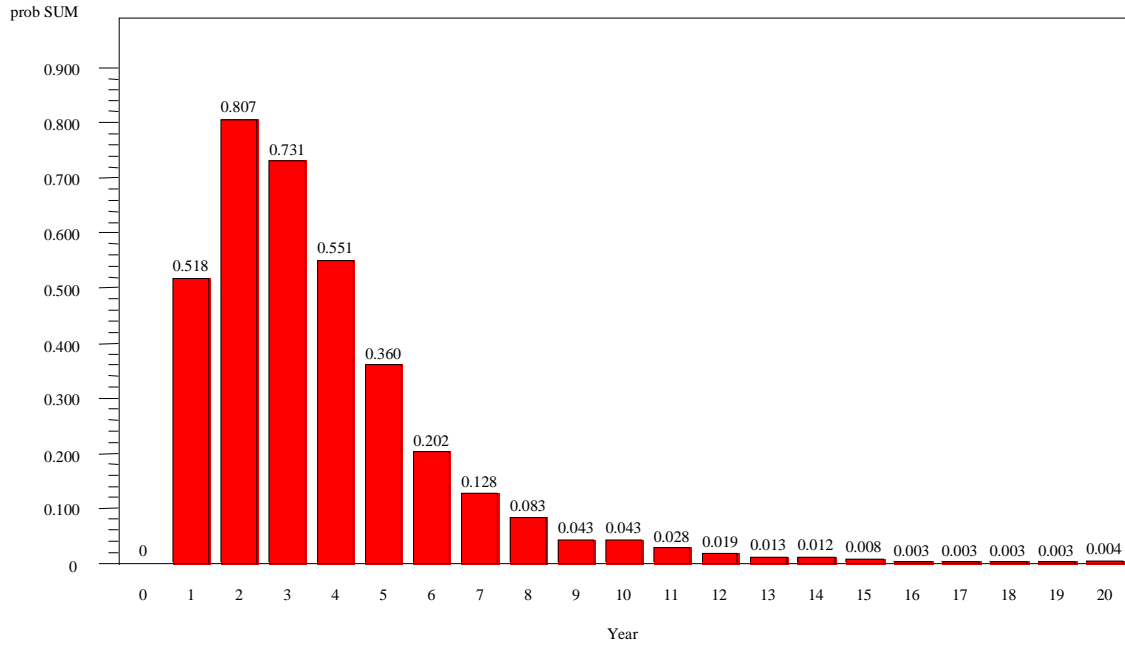
Disposition of ID50s  
Range of Values



### Best Case: Ante Mortem Inspector

ID50s to Humans

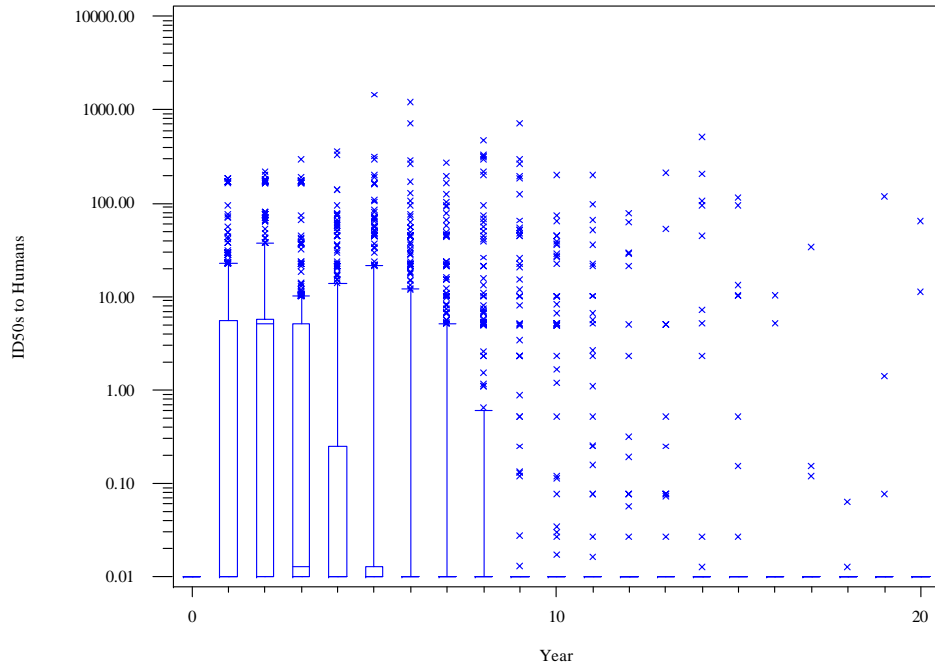
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### Best Case: Ante Mortem Inspector

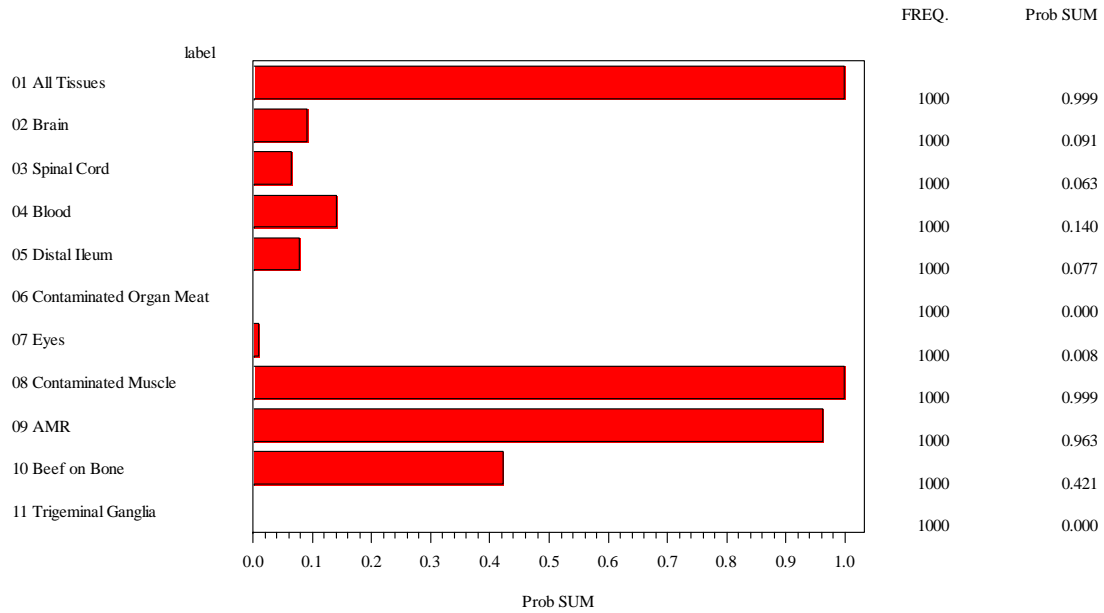
ID50s to Humans

Range of Values



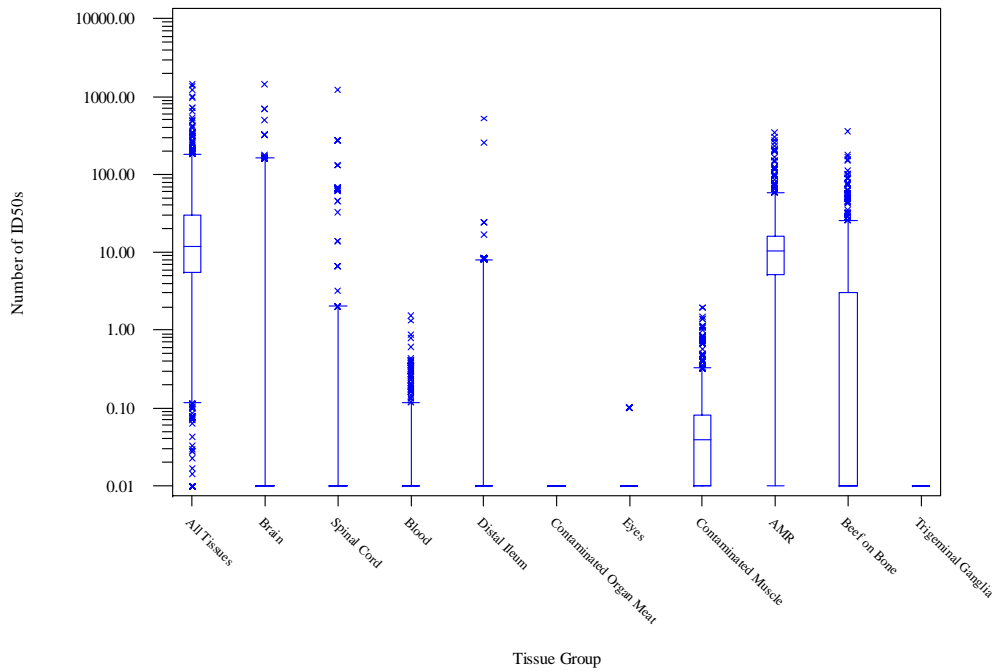
### Best Case: Ante Mortem Inspector

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

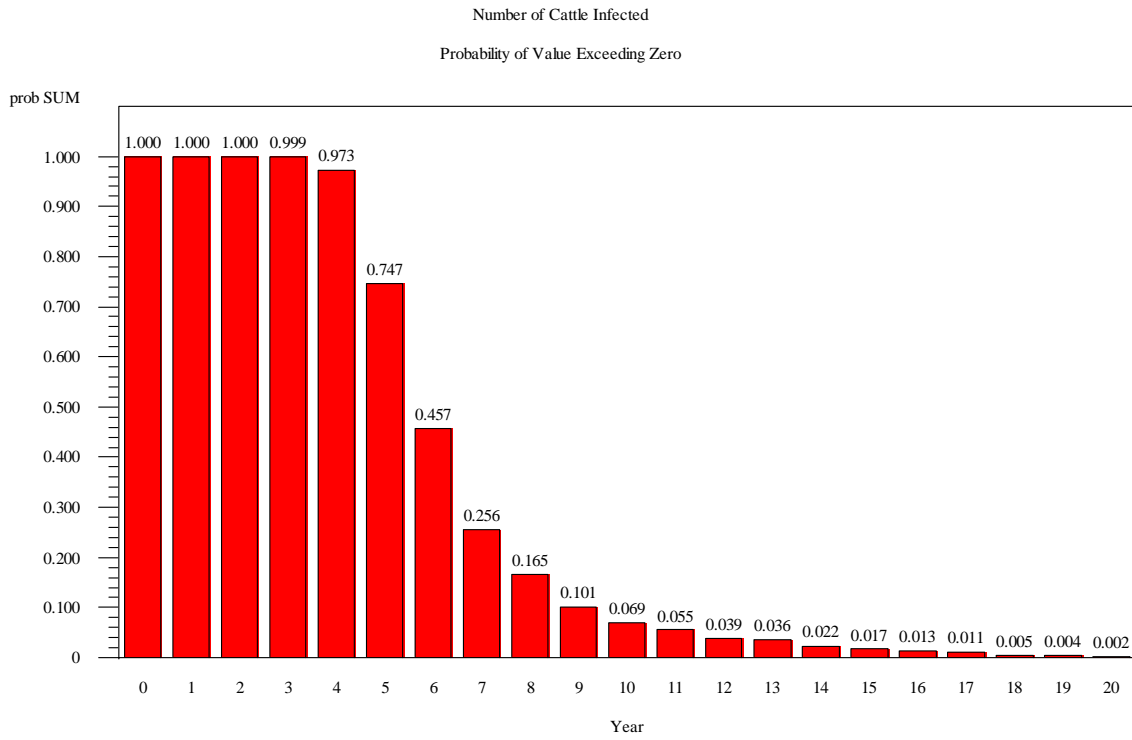


### Best Case: Ante Mortem Inspector

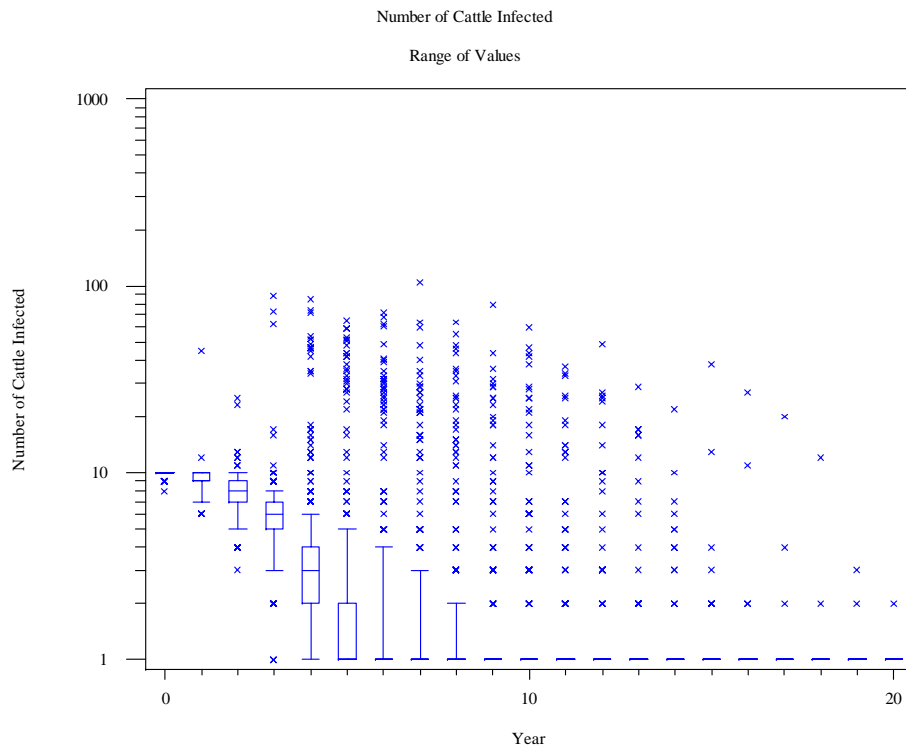
ID50s to Humans by Tissue  
Range of Values



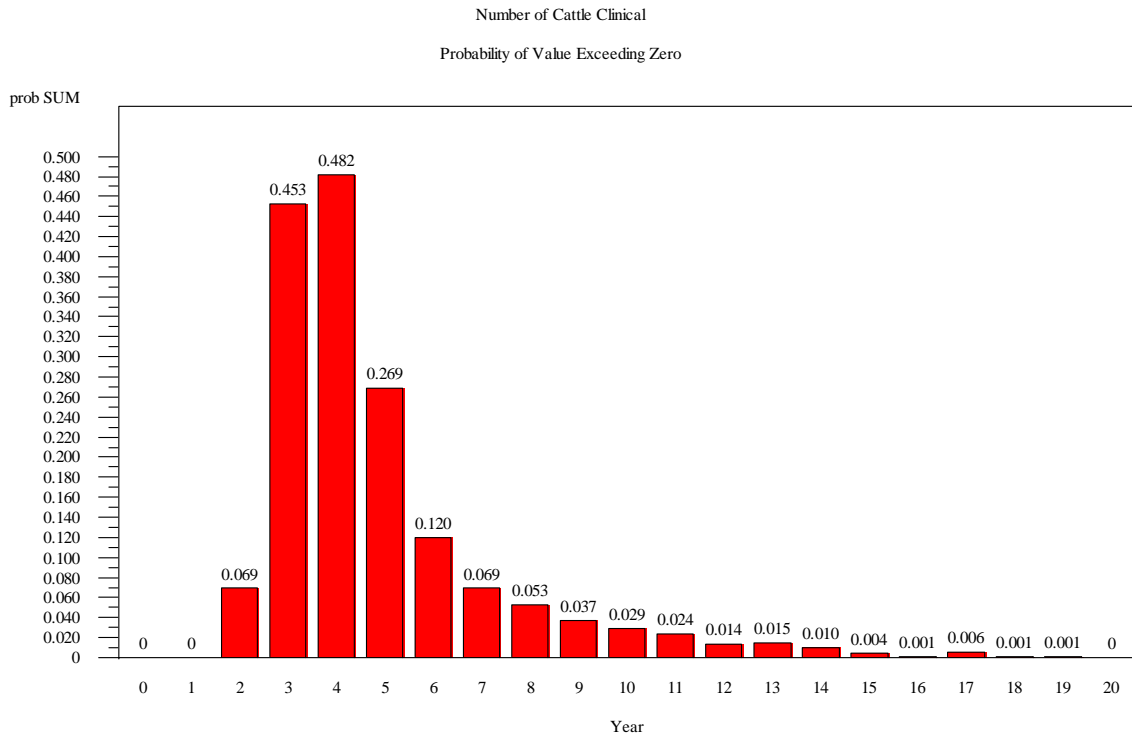
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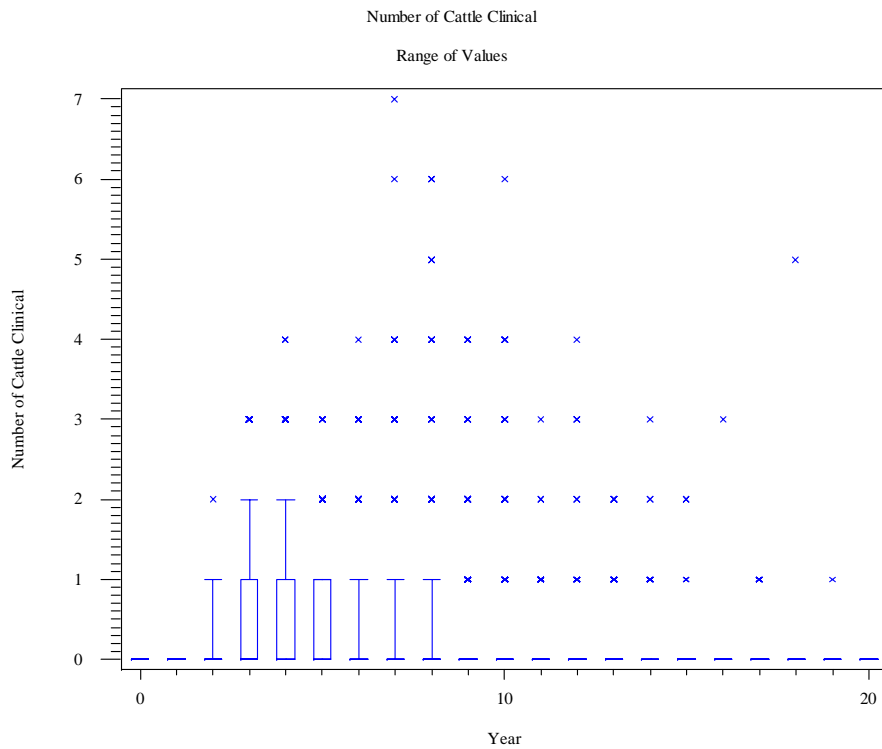
### Worst Case: Ante Mortem Inspector



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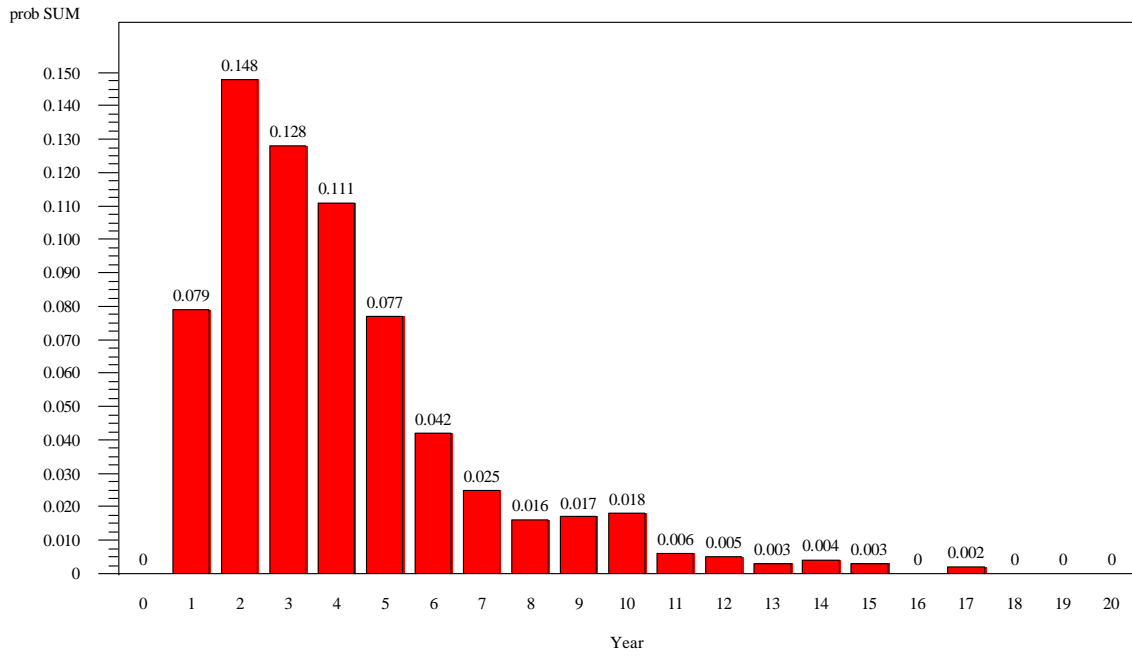
### Worst Case: Ante Mortem Inspector



### Worst Case: Ante Mortem Inspector

ID50s to Cattle

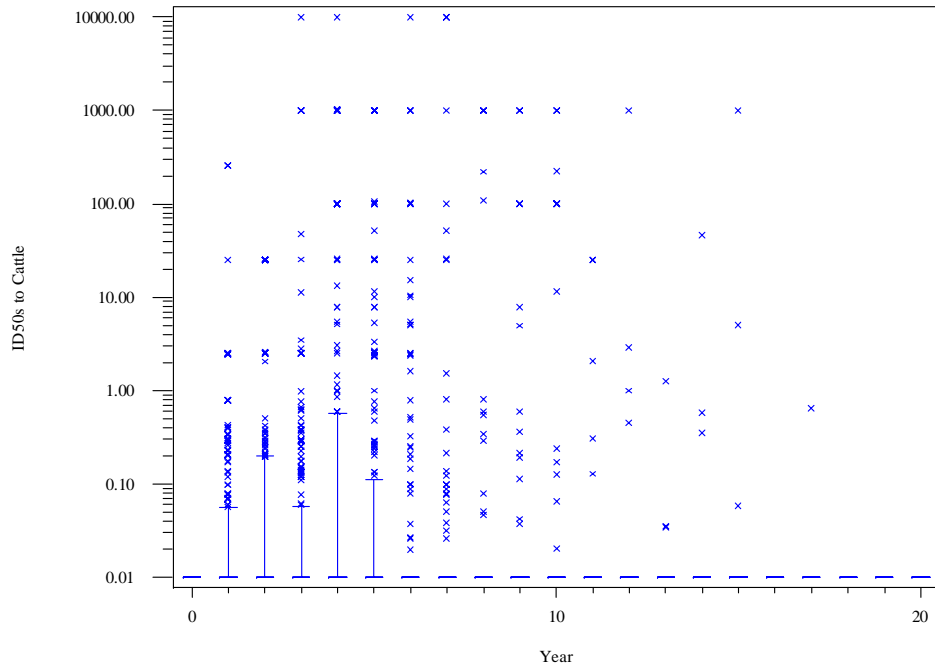
Probability of Value Exceeding Zero



### Worst Case: Ante Mortem Inspector

ID50s to Cattle

Range of Values

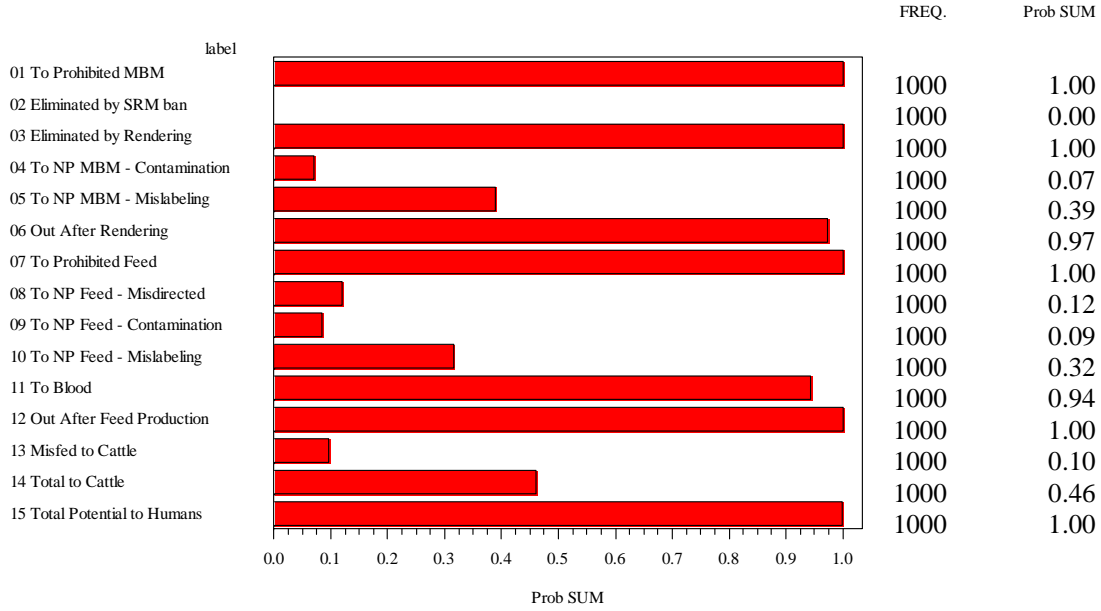




### Worst Case: Ante Mortem Inspector

Disposition of ID50s

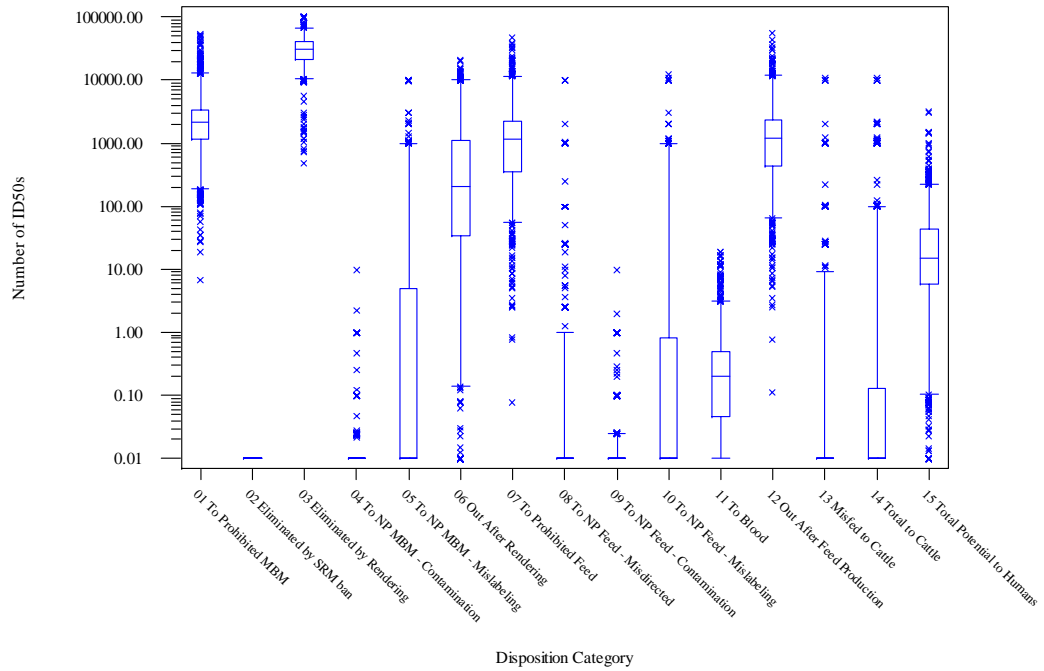
Probability that Quantity Exceeded Zero



### Worst Case: Ante Mortem Inspector

Disposition of ID50s

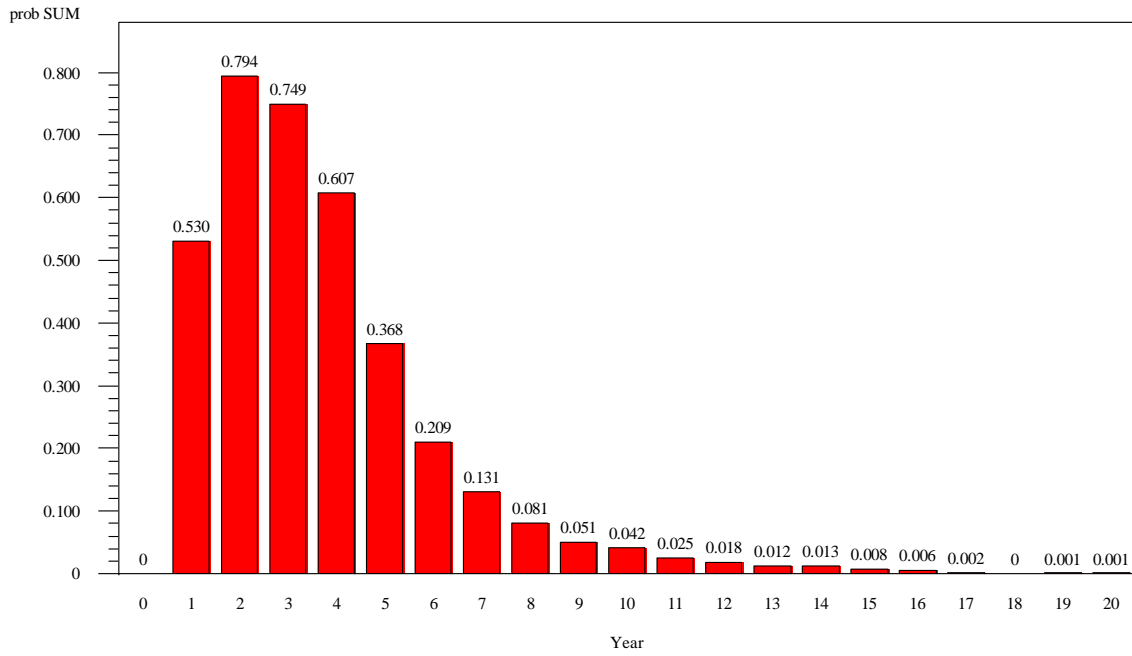
Range of Values



### Worst Case: Ante Mortem Inspector

ID50s to Humans

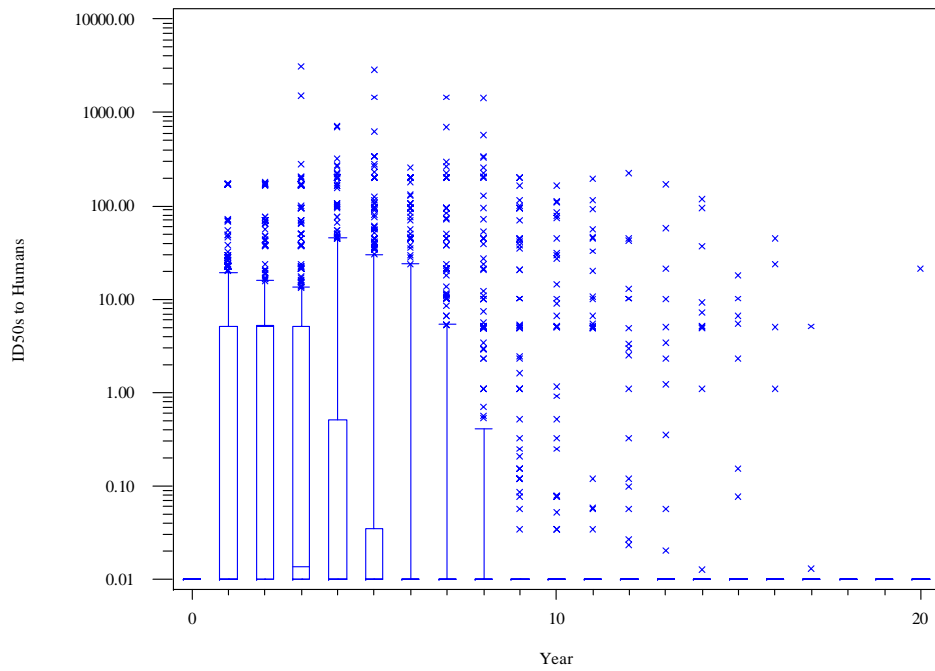
Probability of Value Exceeding Zero



### Worst Case: Ante Mortem Inspector

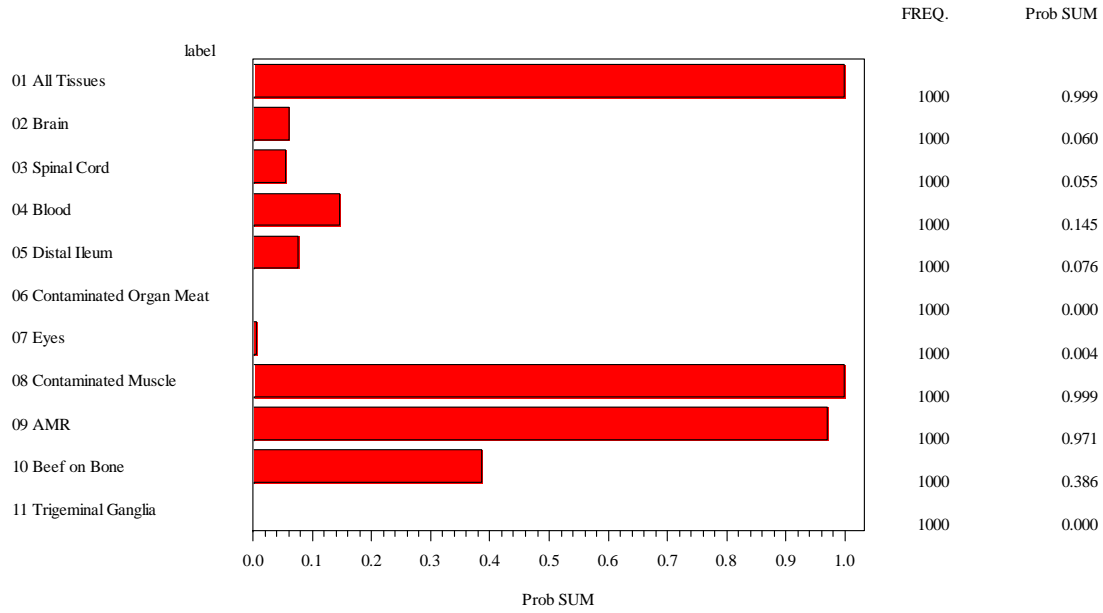
ID50s to Humans

Range of Values



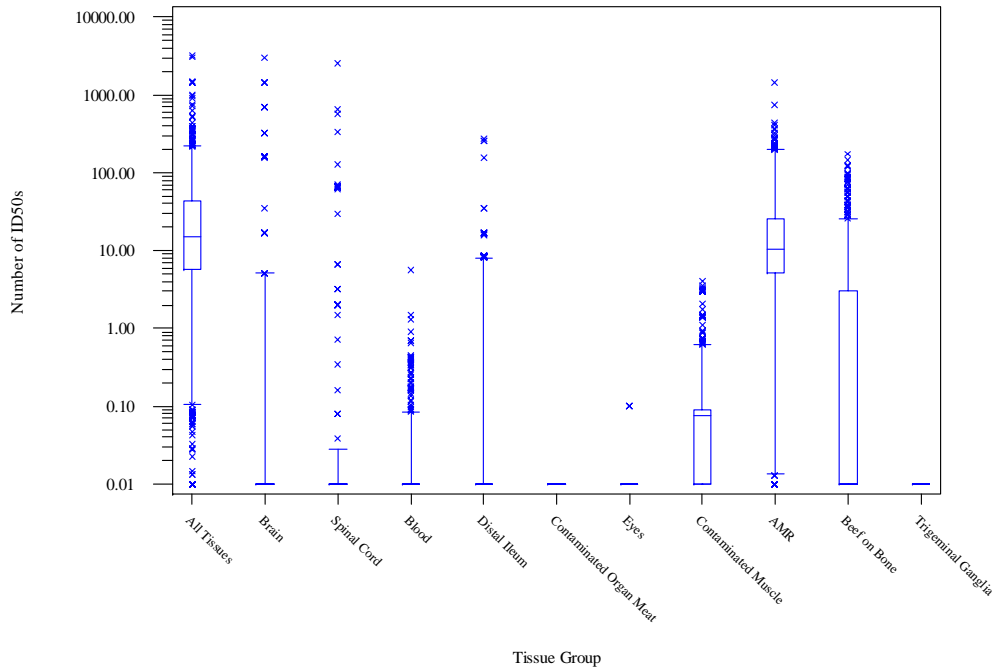
### Worst Case: Ante Mortem Inspector

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

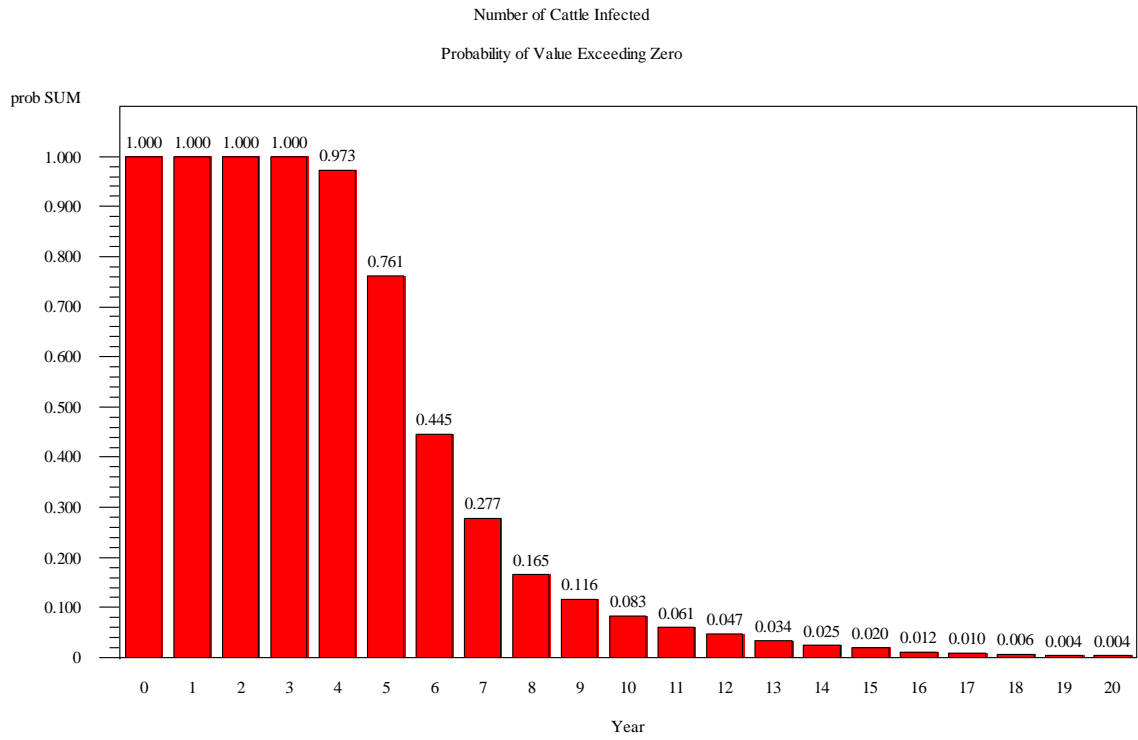


### Worst Case: Ante Mortem Inspector

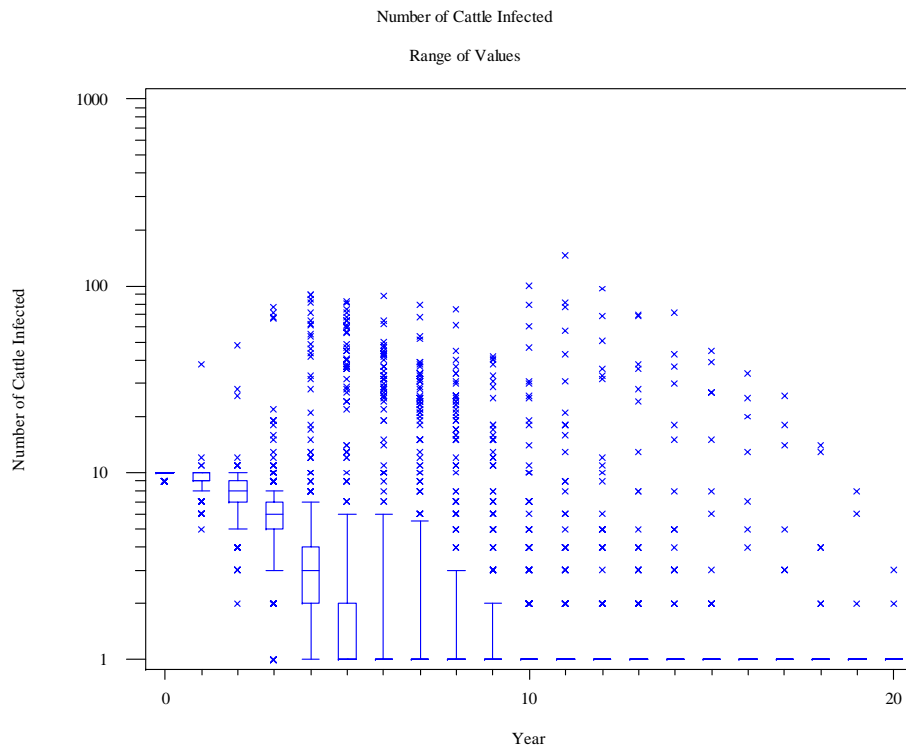
ID50s to Humans by Tissue  
Range of Values



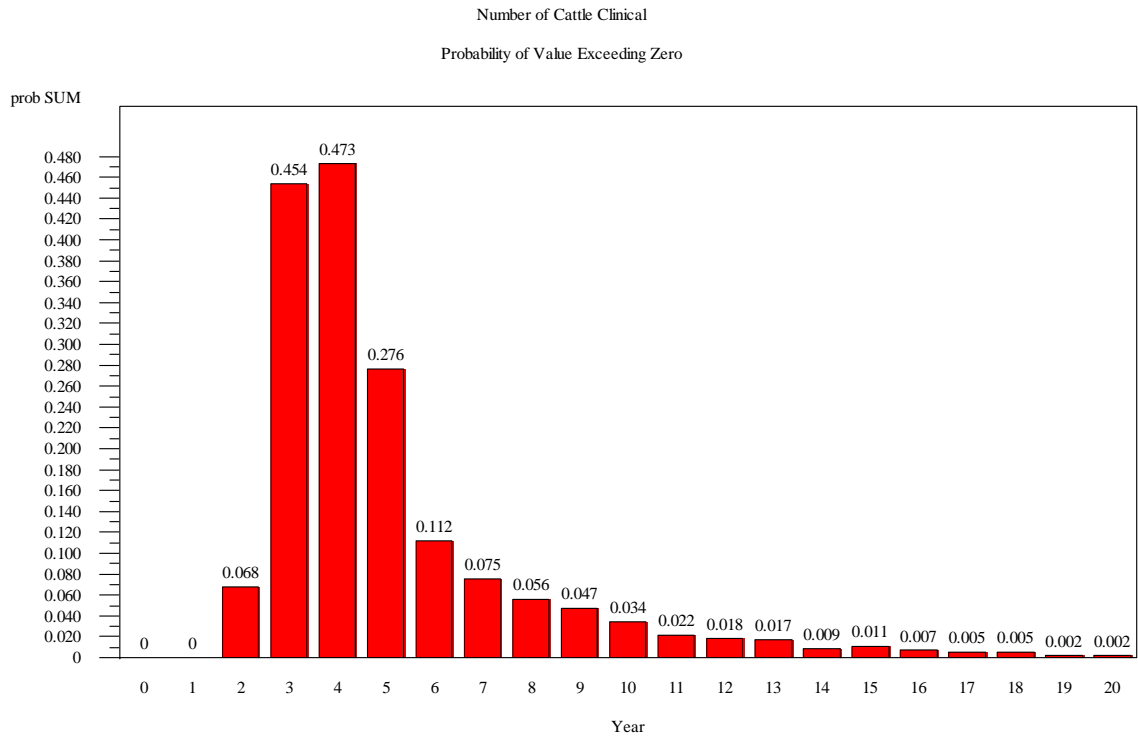
### Worst Case: Performance Characteristics of the Stunner



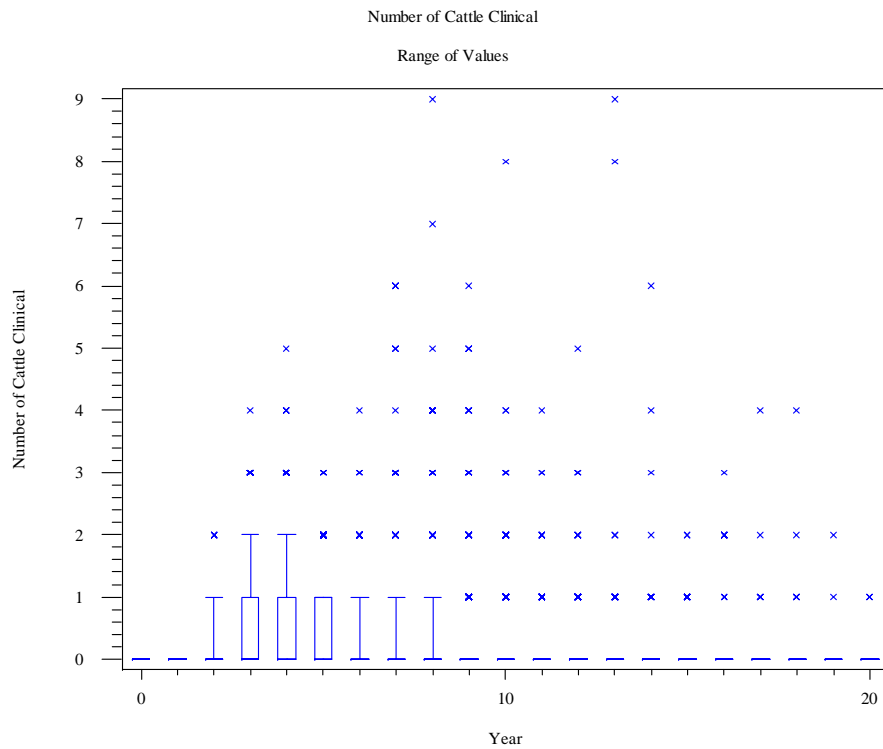
### Worst Case: Performance Characteristics of the Stunner



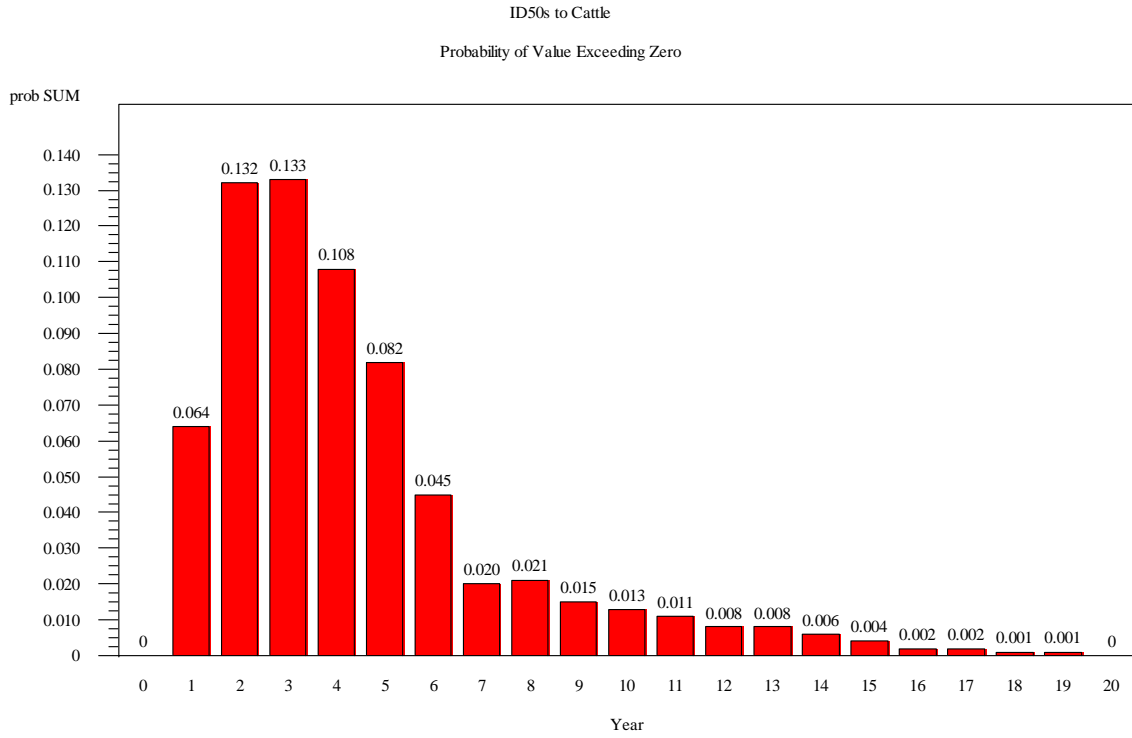
### Worst Case: Performance Characteristics of the Stunner



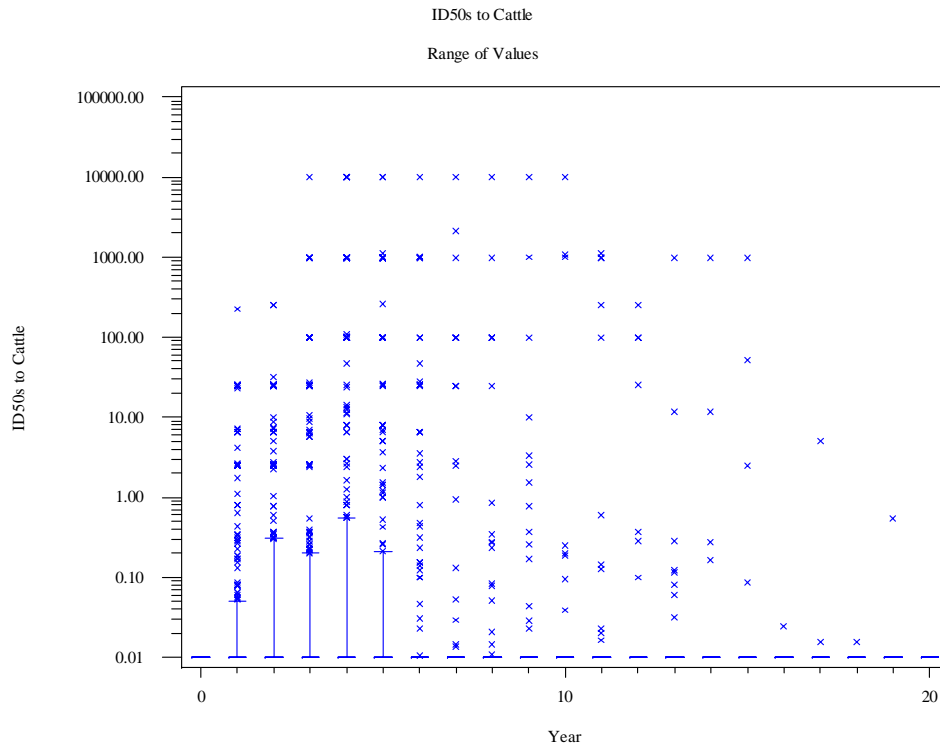
### Worst Case: Performance Characteristics of the Stunner



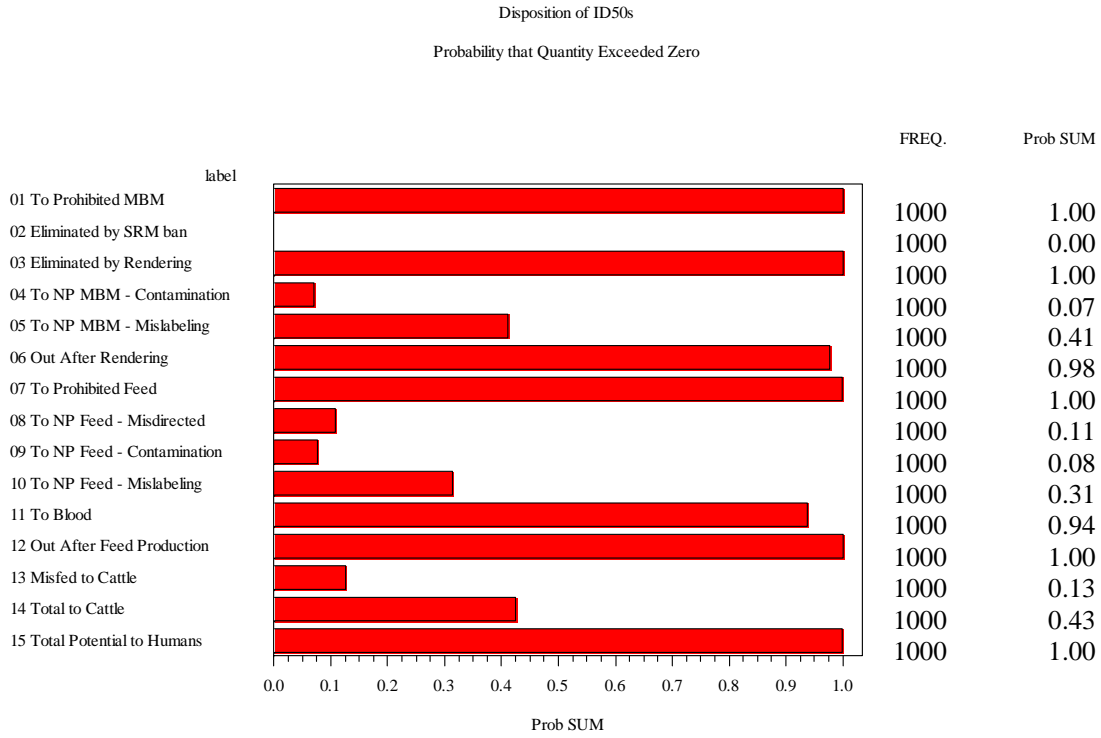
## Worst Case: Performance Characteristics of the Stunner



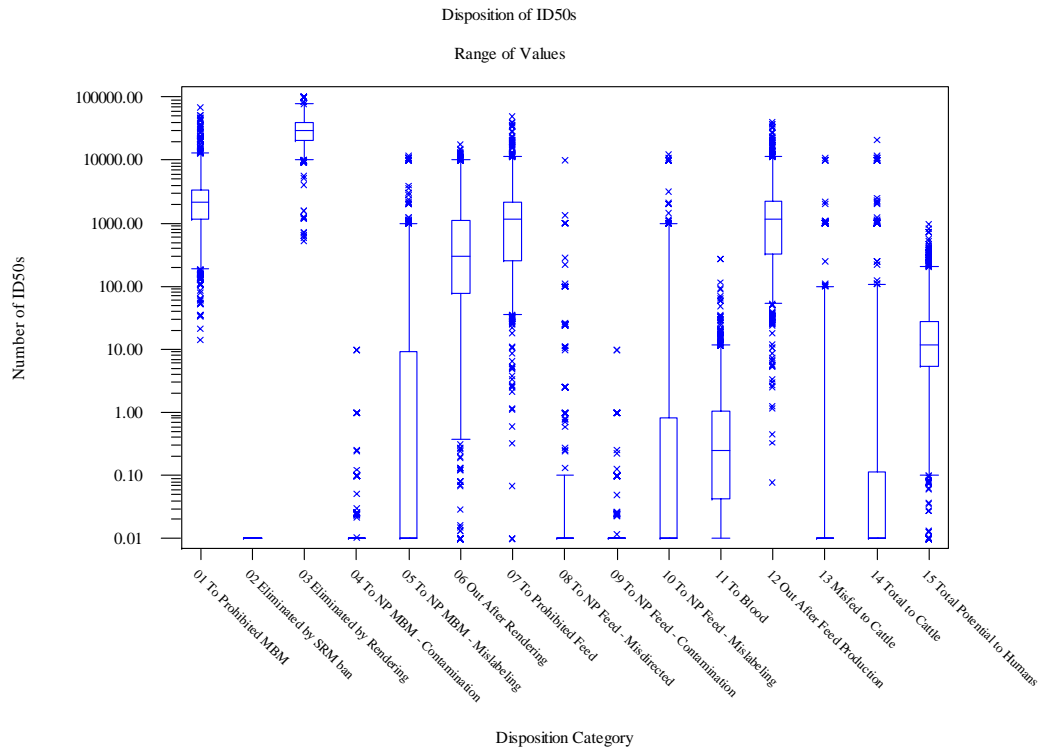
## Worst Case: Performance Characteristics of the Stunner



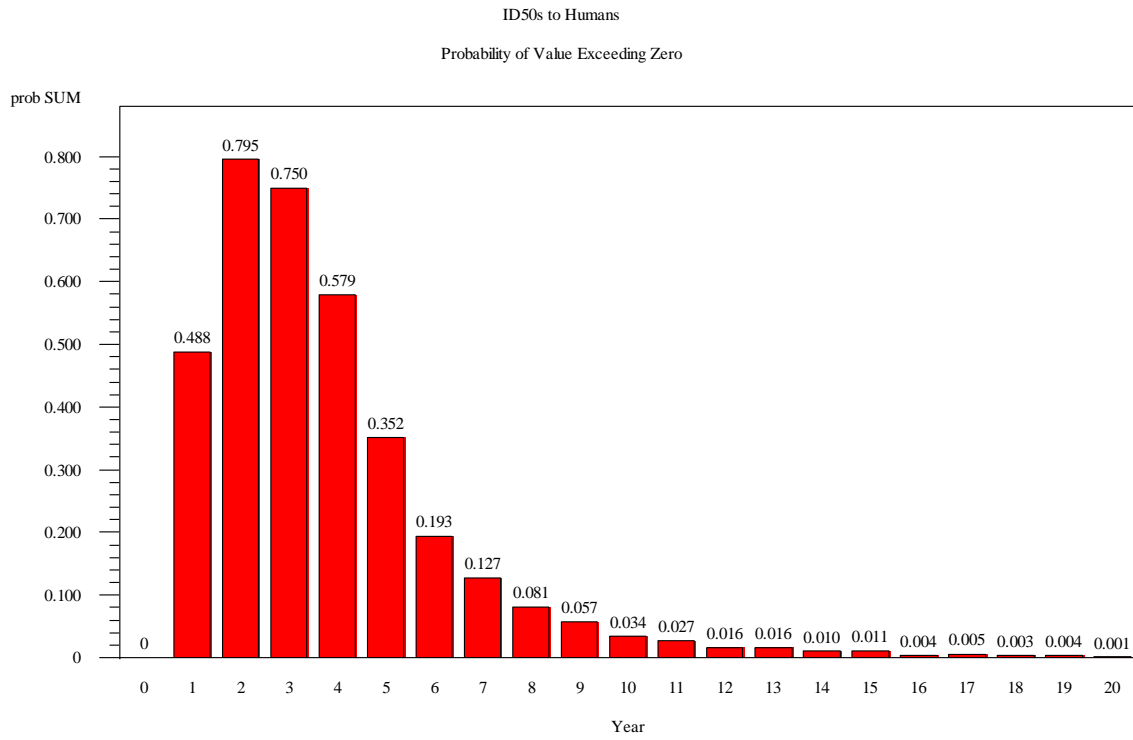
### Worst Case: Performance Characteristics of the Stunner



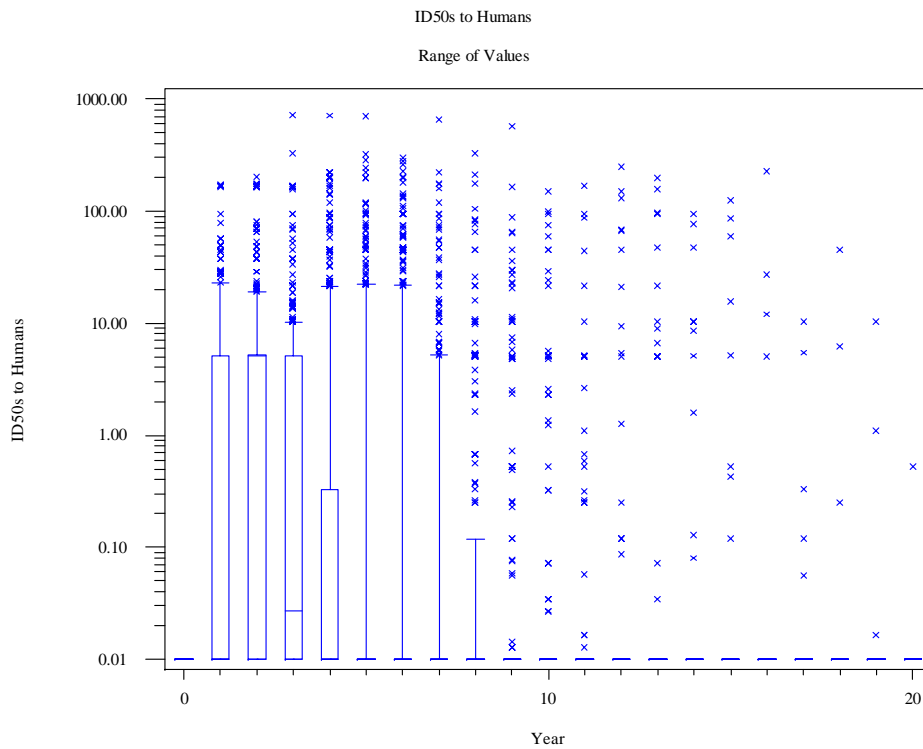
### Worst Case: Performance Characteristics of the Stunner



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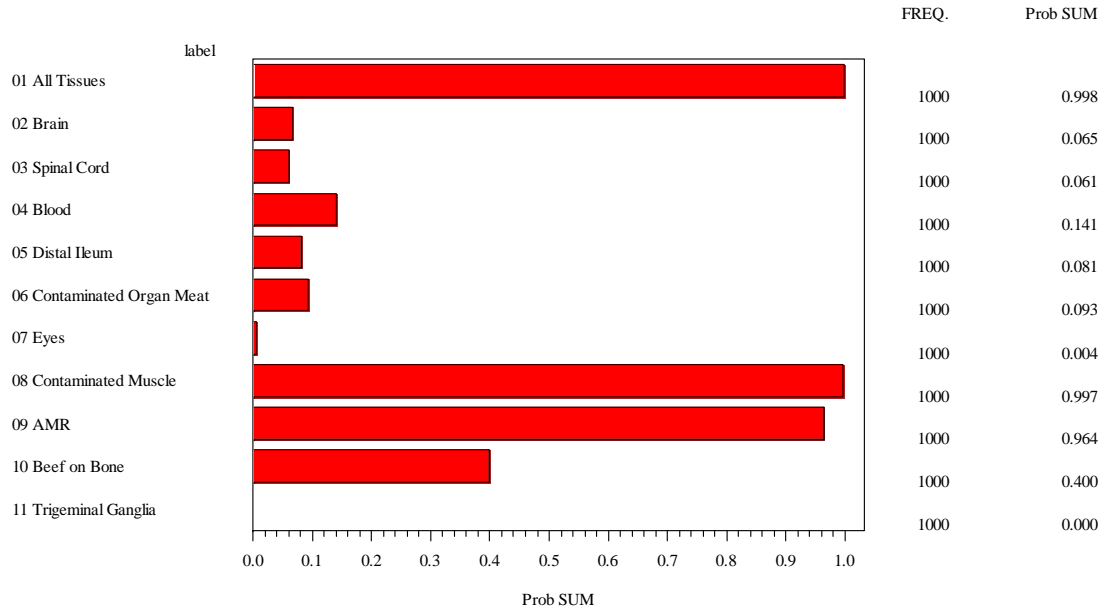
### Worst Case: Performance Characteristics of the Stunner





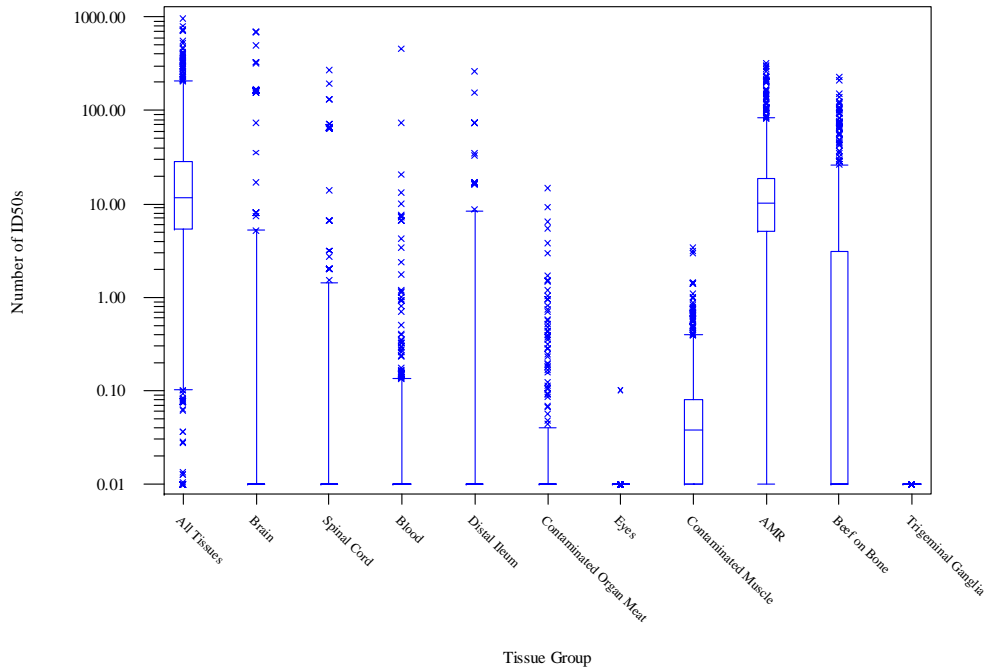
### Worst Case: Performance Characteristics of the Stunner

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

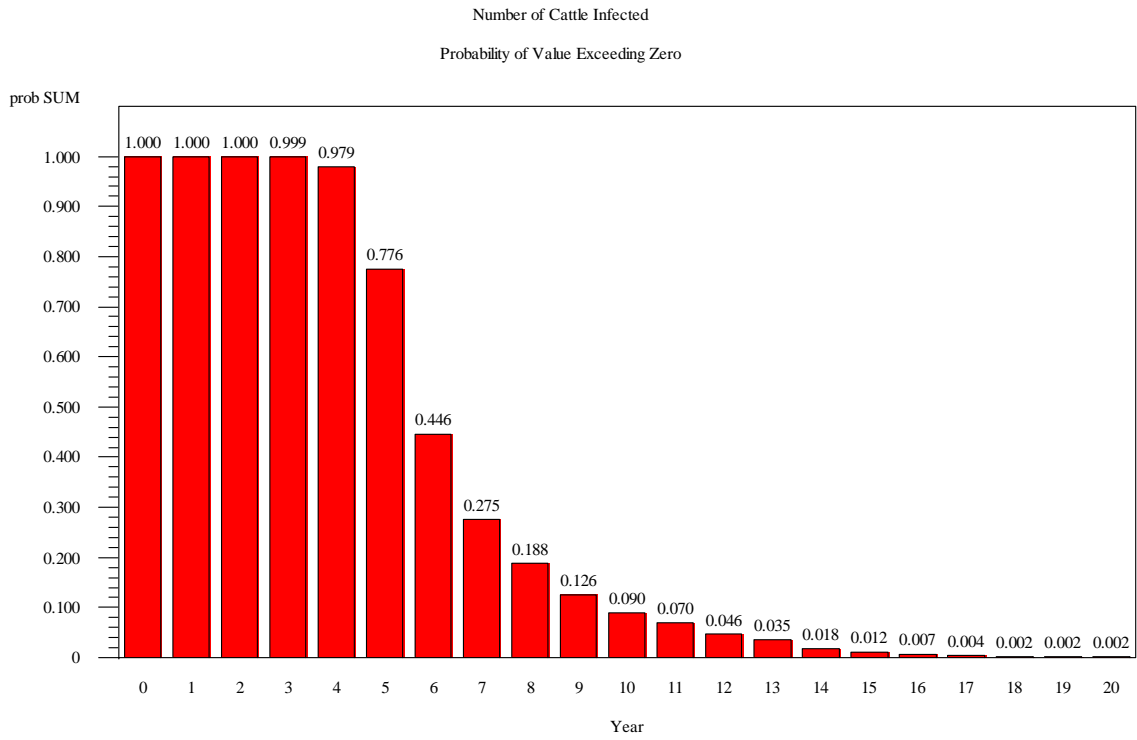


### Worst Case: Performance Characteristics of the Stunner

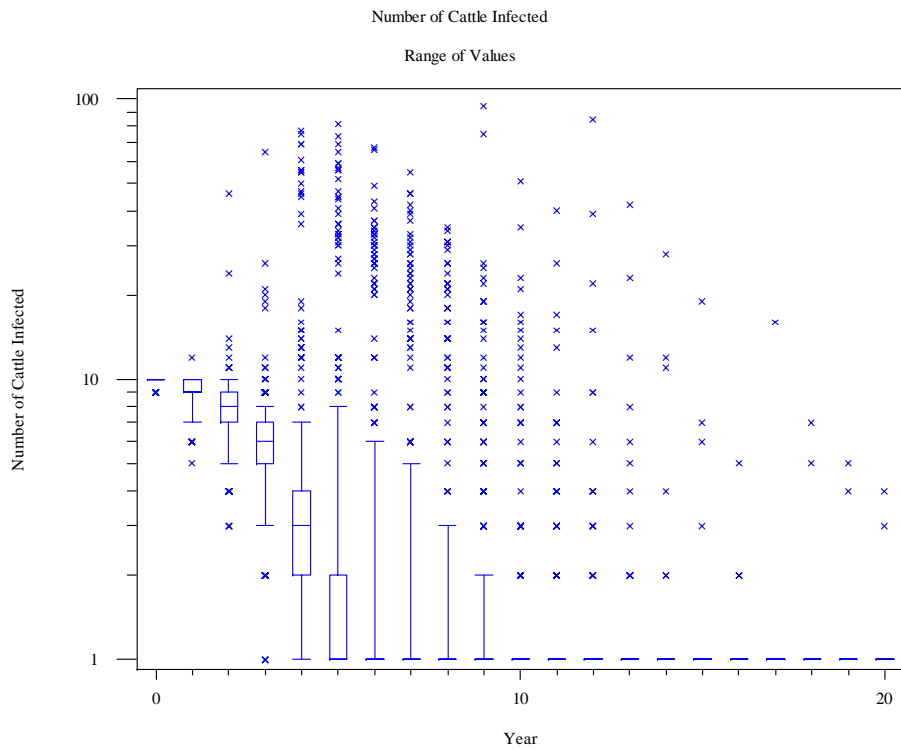
ID50s to Humans by Tissue  
Range of Values



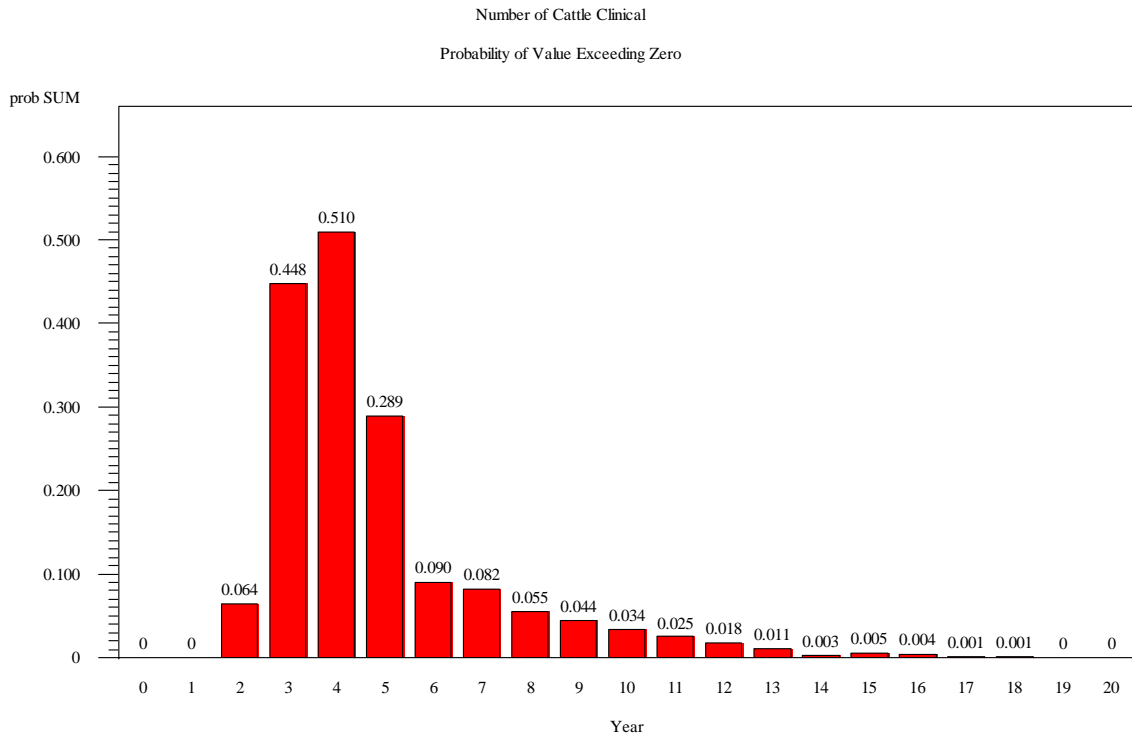
### Best Case: Performance Characteristics of the Splitter Process



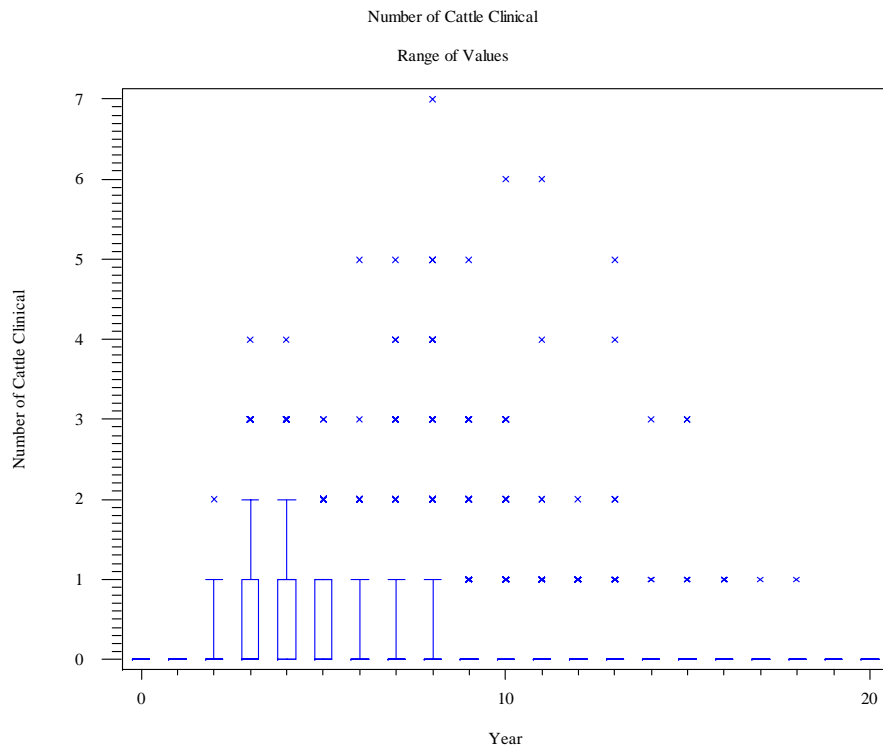
### Best Case: Performance Characteristics of the Splitter Process



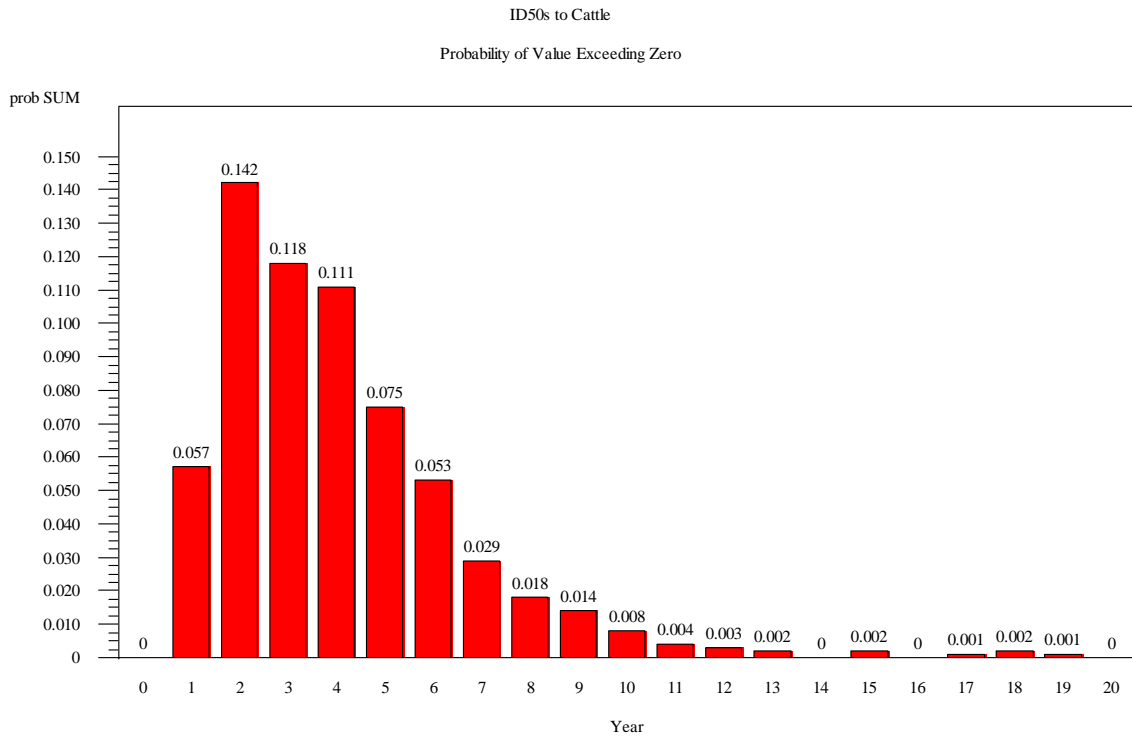
### Best Case: Performance Characteristics of the Splitter Process



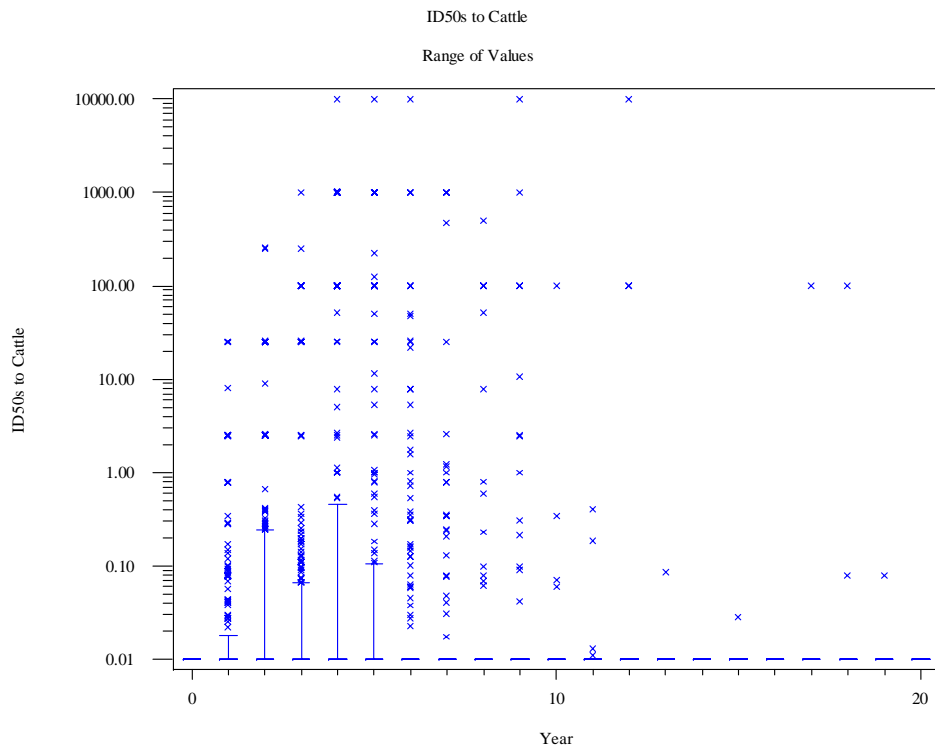
### Best Case: Performance Characteristics of the Splitter Process



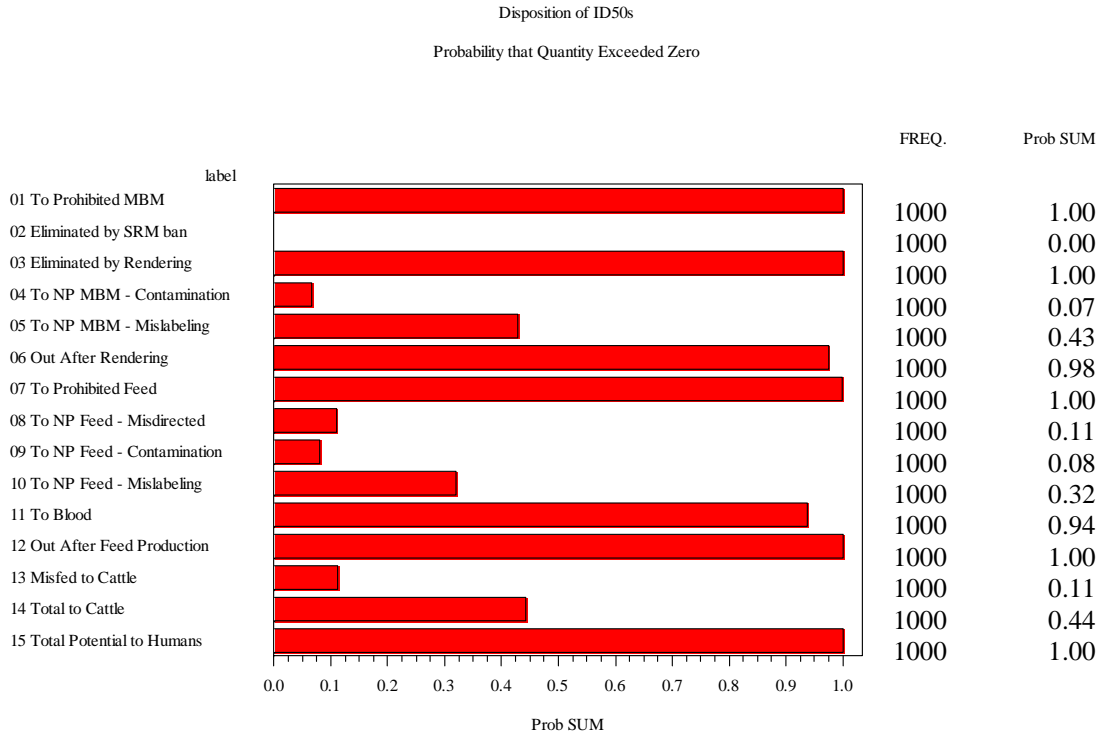
### Best Case: Performance Characteristics of the Splitter Process



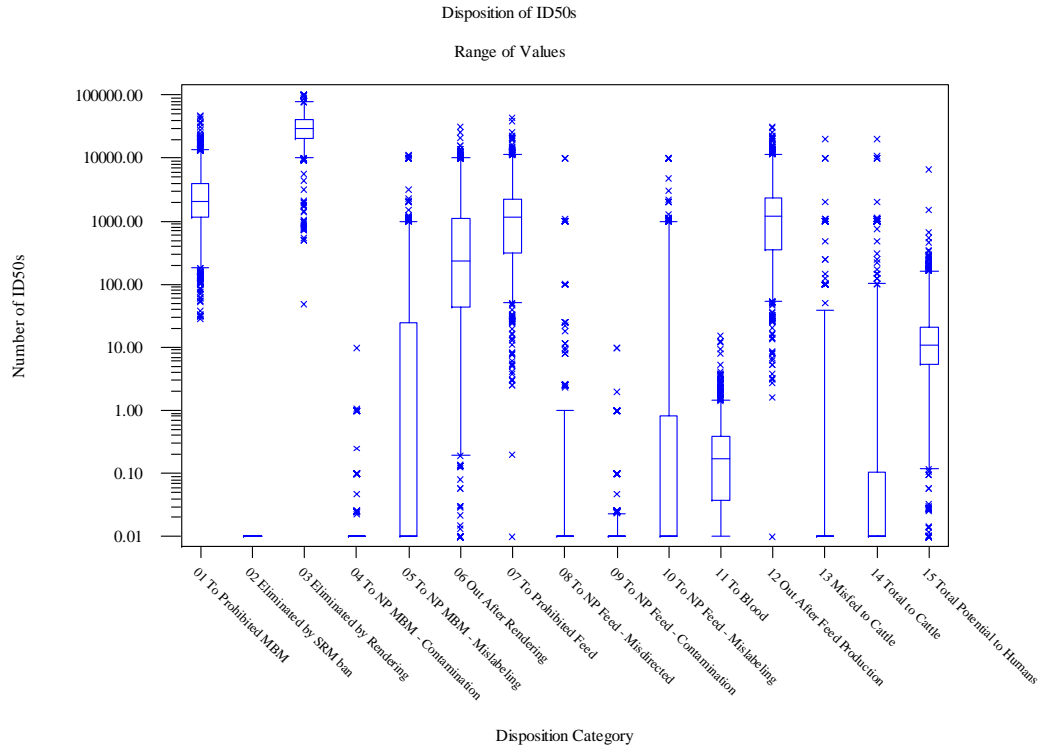
### Best Case: Performance Characteristics of the Splitter Process



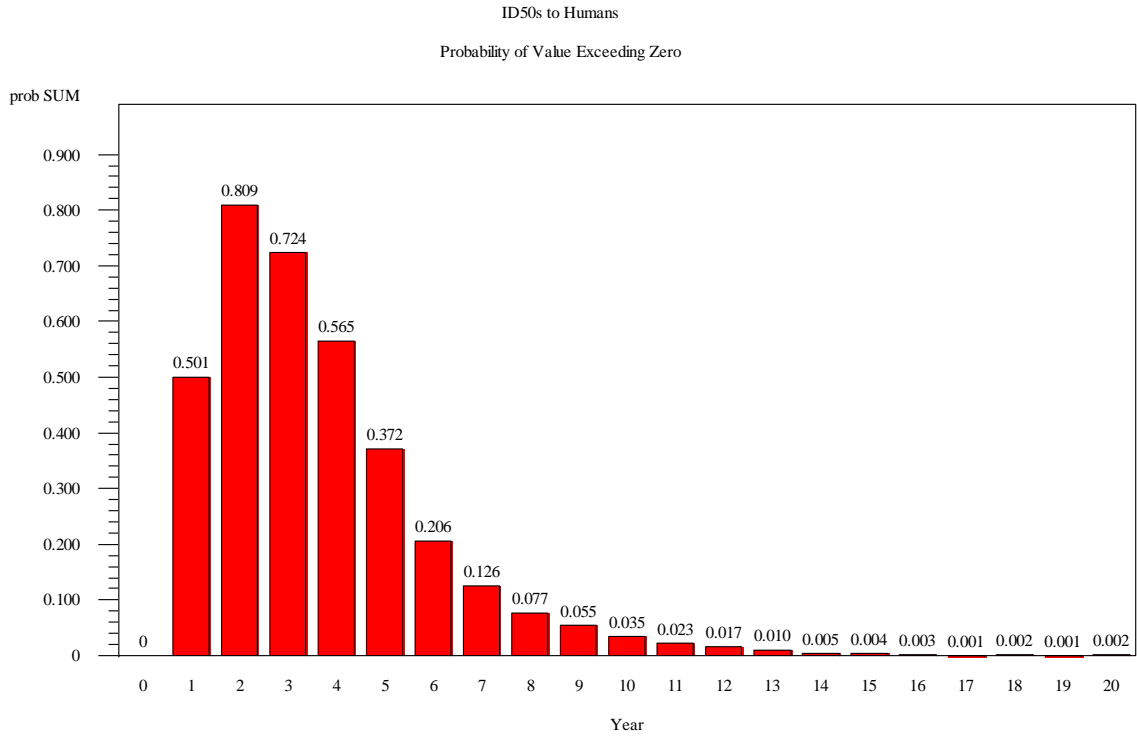
### Best Case: Performance Characteristics of the Splitter Process



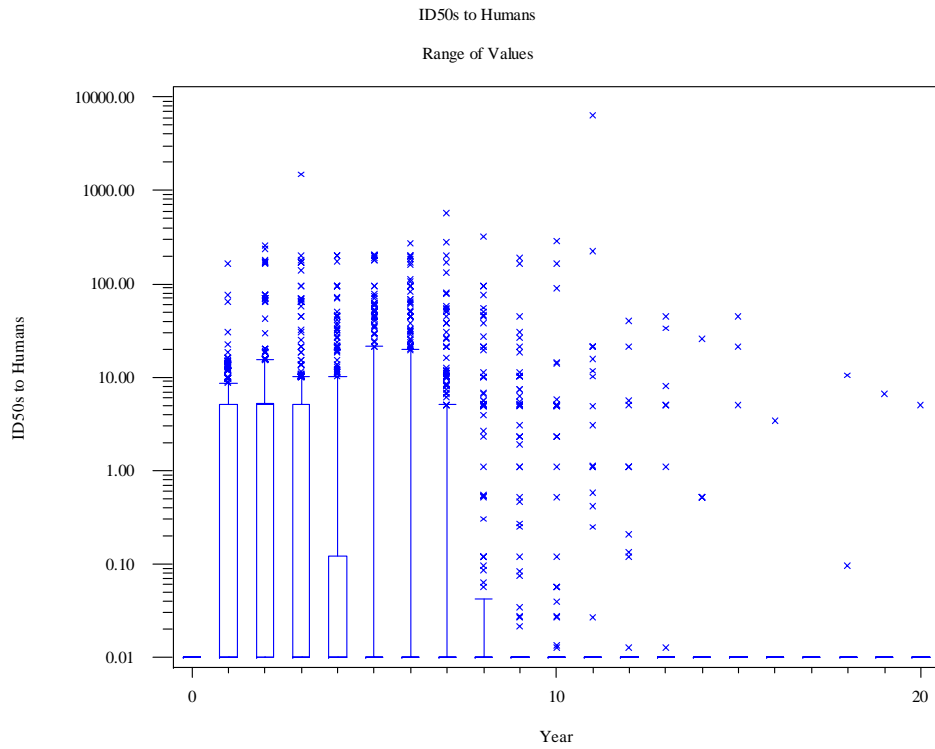
### Best Case: Performance Characteristics of the Splitter Process



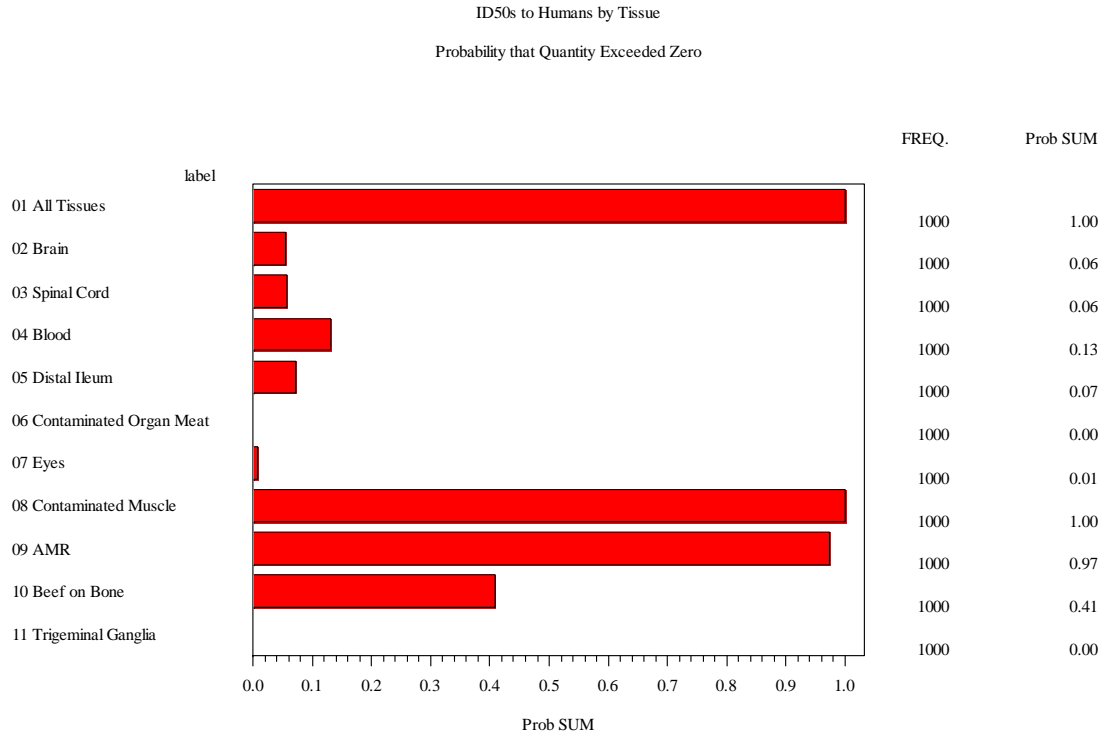
### Best Case: Performance Characteristics of the Splitter Process



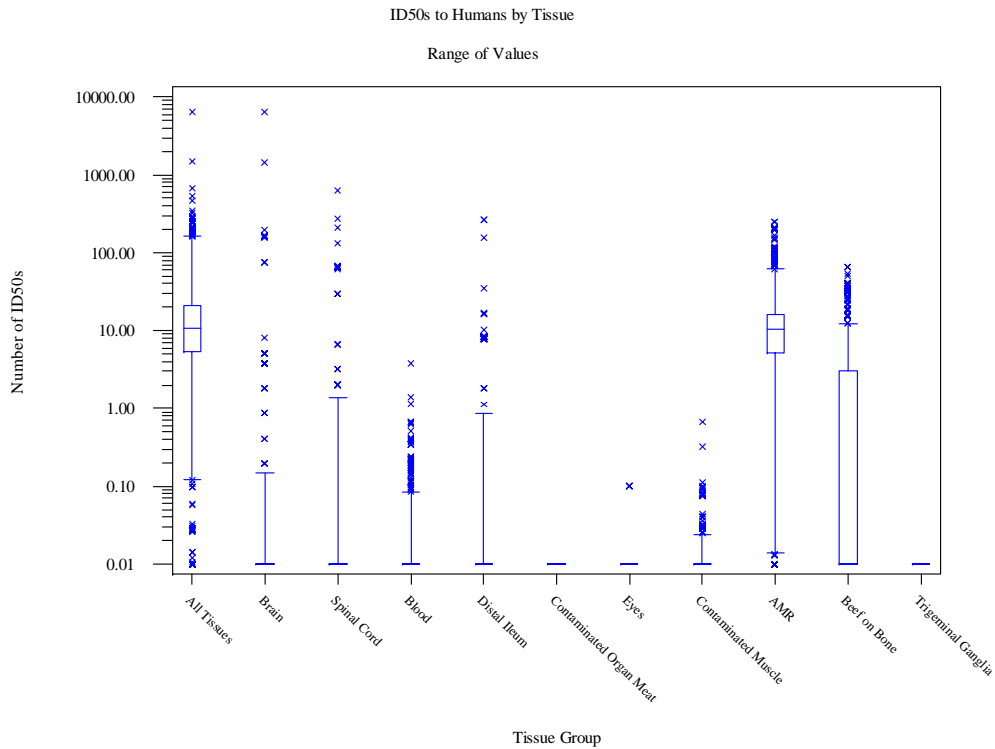
### Best Case: Performance Characteristics of the Splitter Process



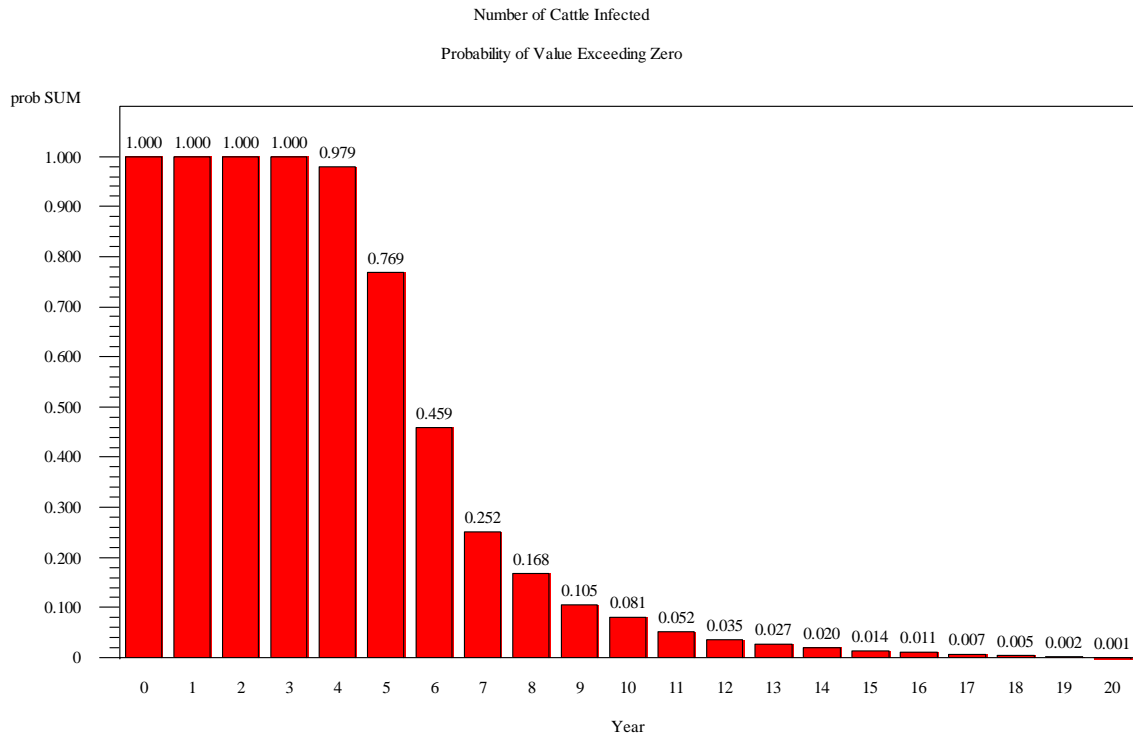
### Best Case: Performance Characteristics of the Splitter Process



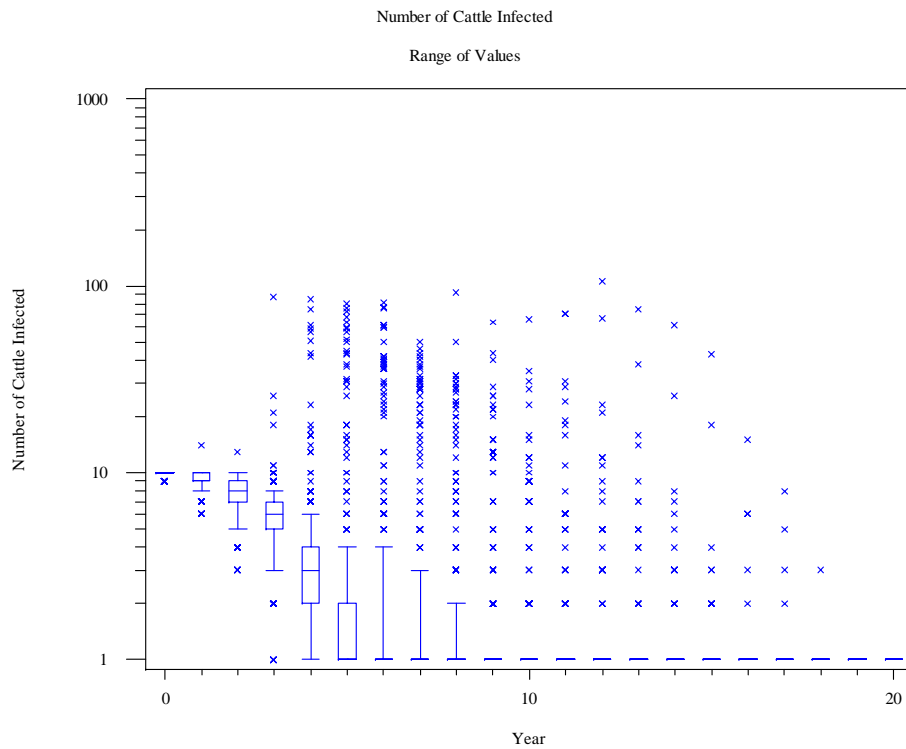
### Best Case: Performance Characteristics of the Splitter Process



### Worst Case: Performance Characteristics of the Splitter Process

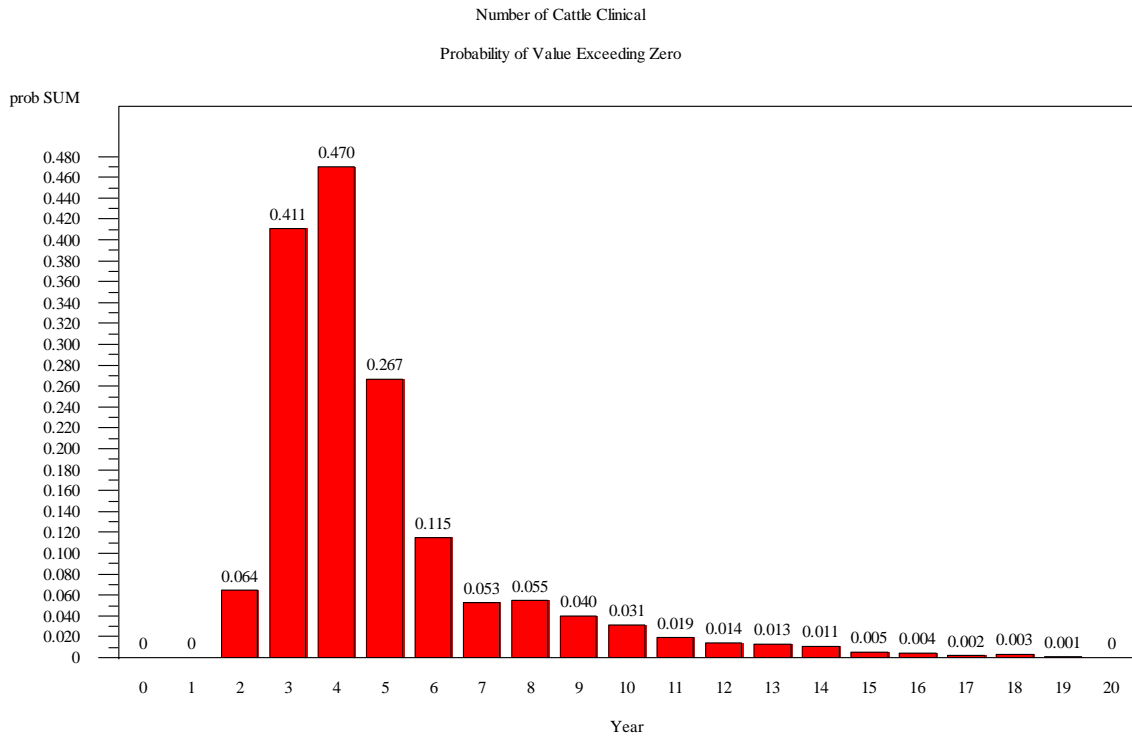


### Worst Case: Performance Characteristics of the Splitter Process

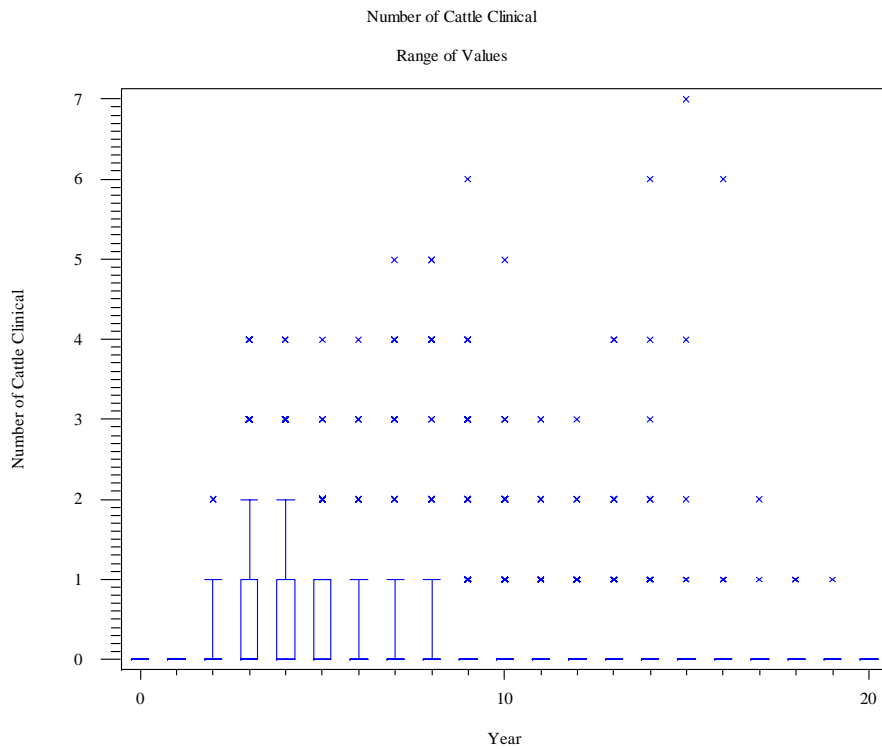




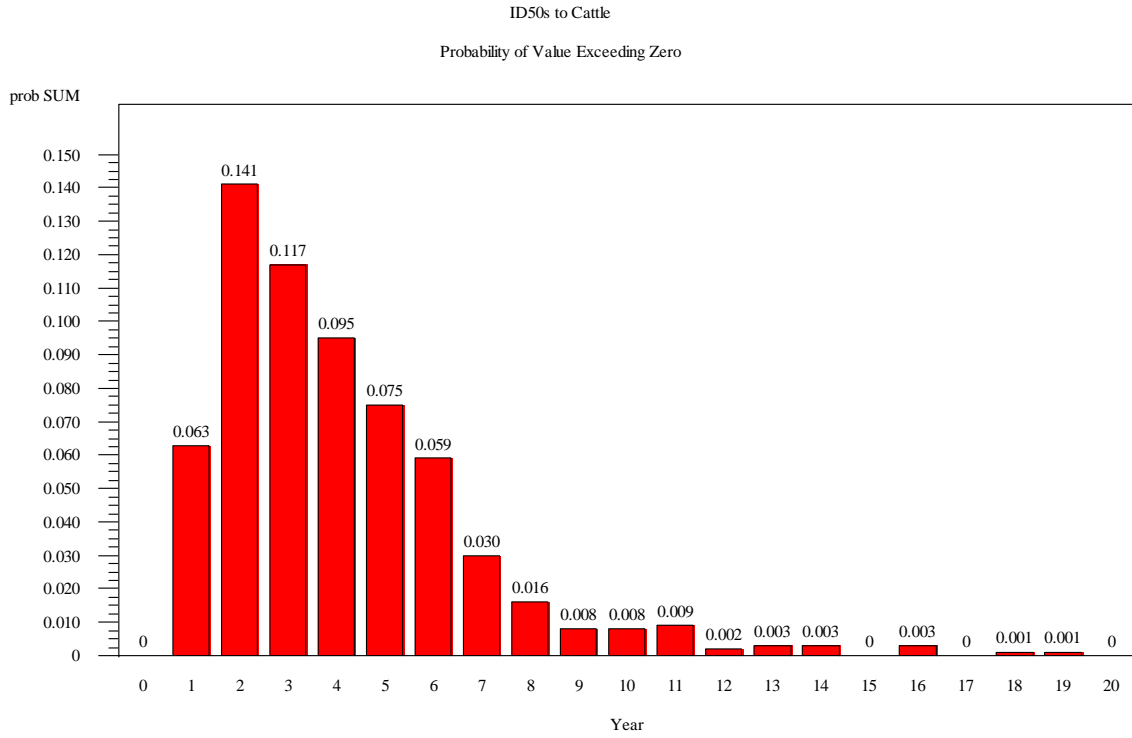
### Worst Case: Performance Characteristics of the Splitter Process



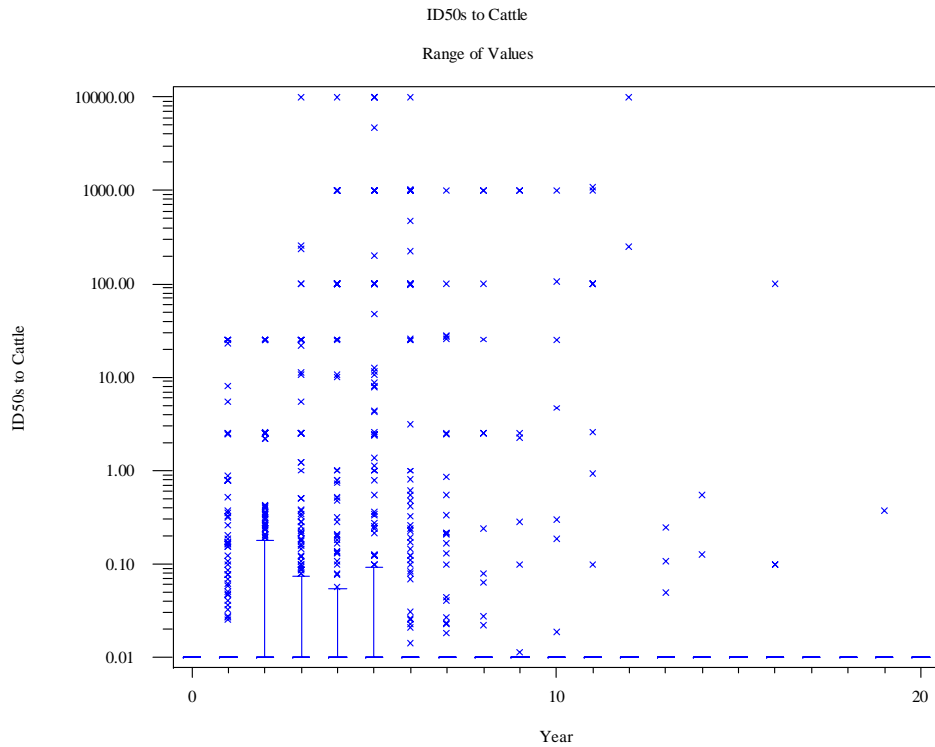
### Worst Case: Performance Characteristics of the Splitter Process



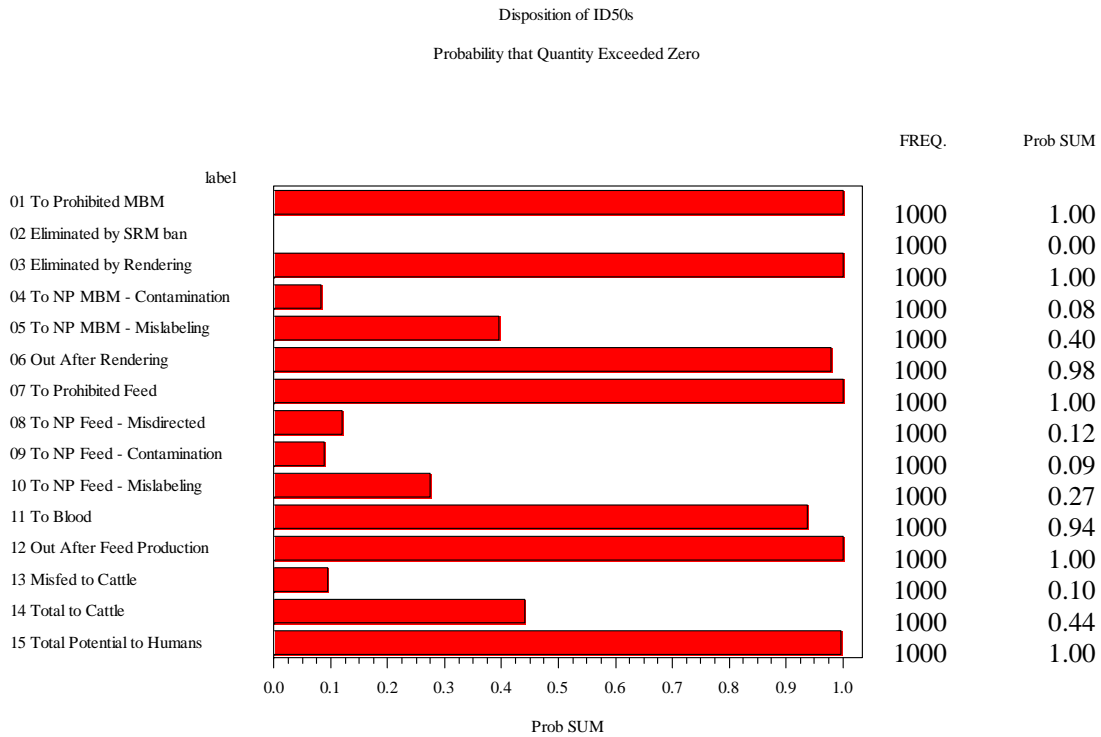
### Worst Case: Performance Characteristics of the Splitter Process



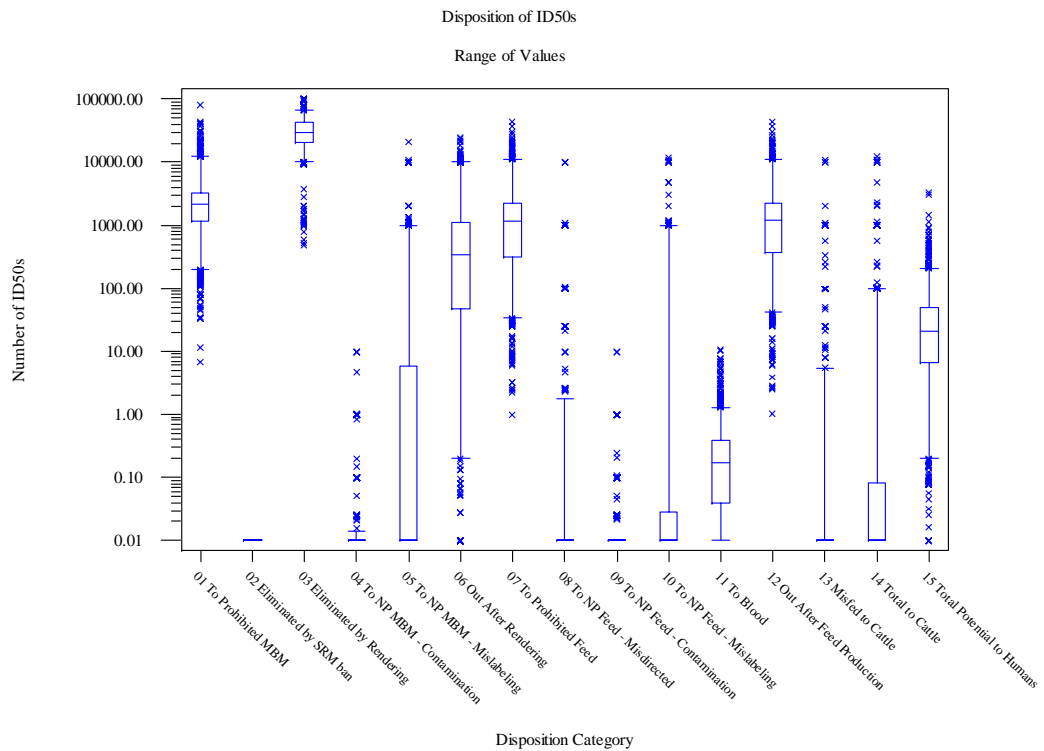
### Worst Case: Performance Characteristics of the Splitter Process



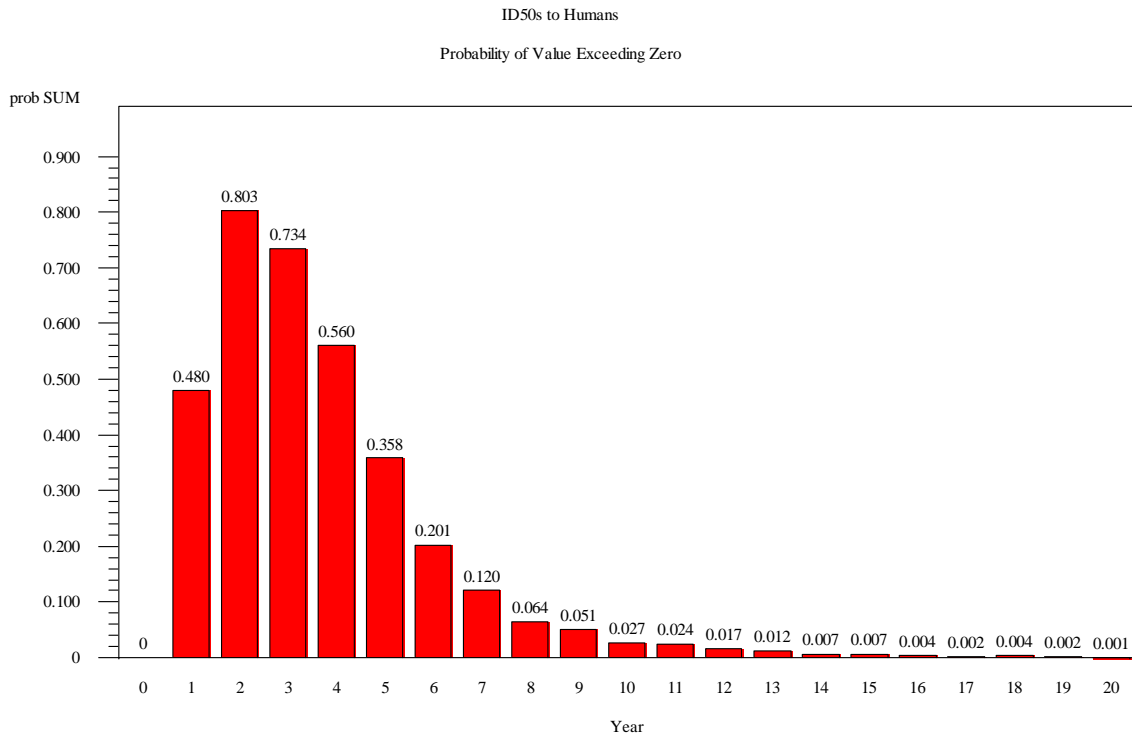
### Worst Case: Performance Characteristics of the Splitter Process



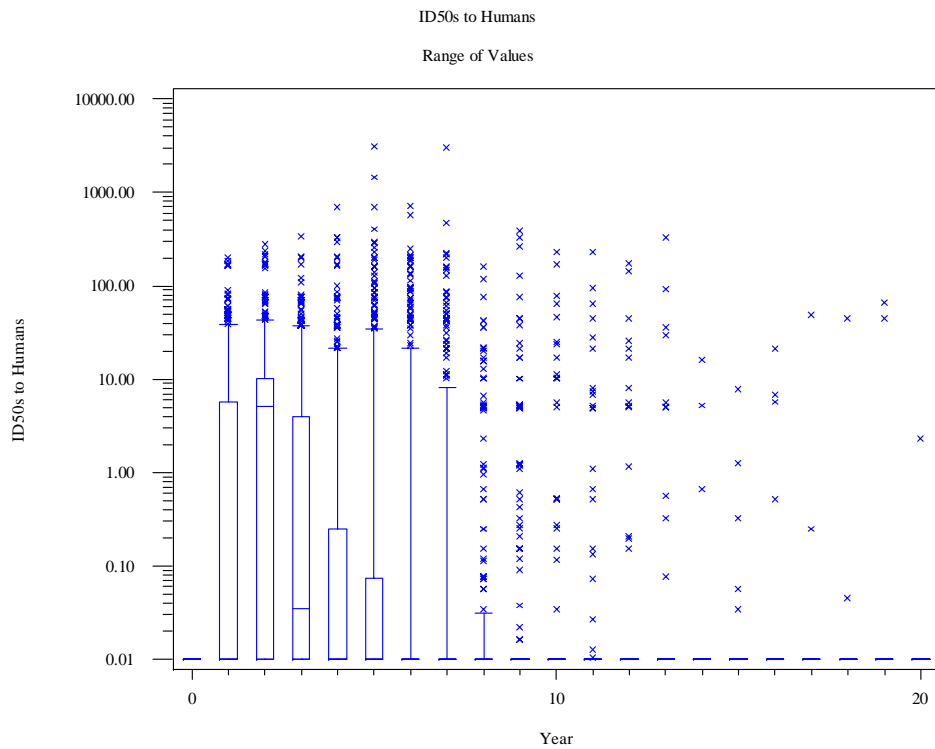
### Worst Case: Performance Characteristics of the Splitter Process



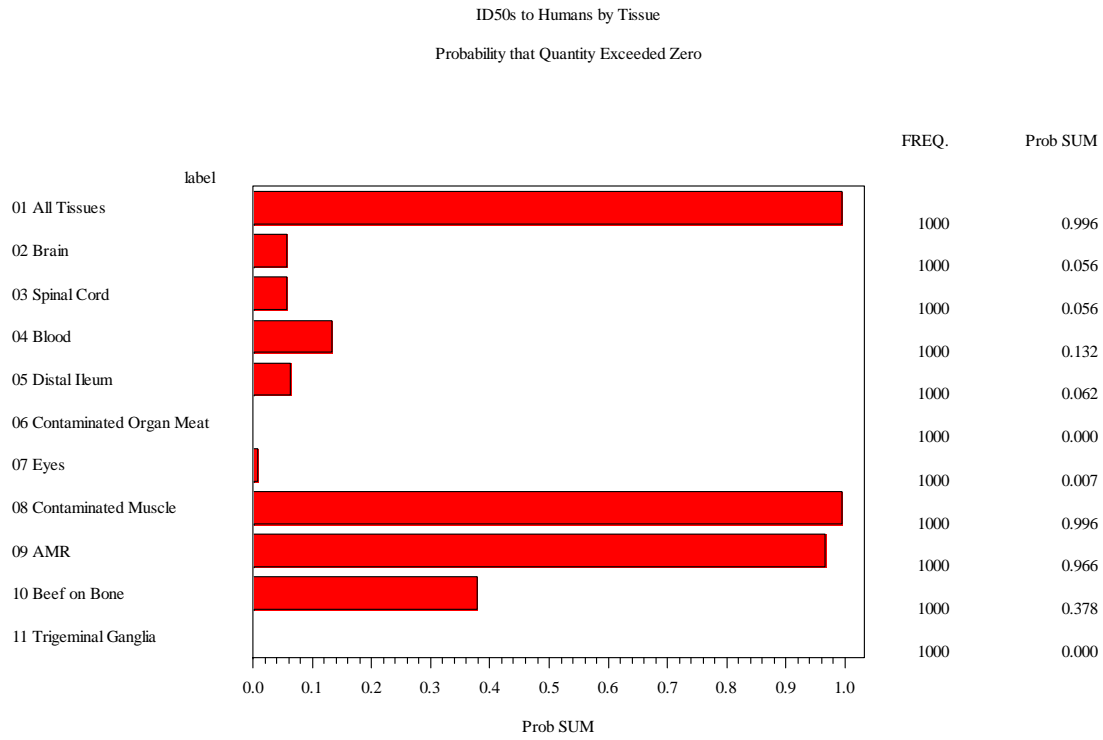
### Worst Case: Performance Characteristics of the Splitter Process



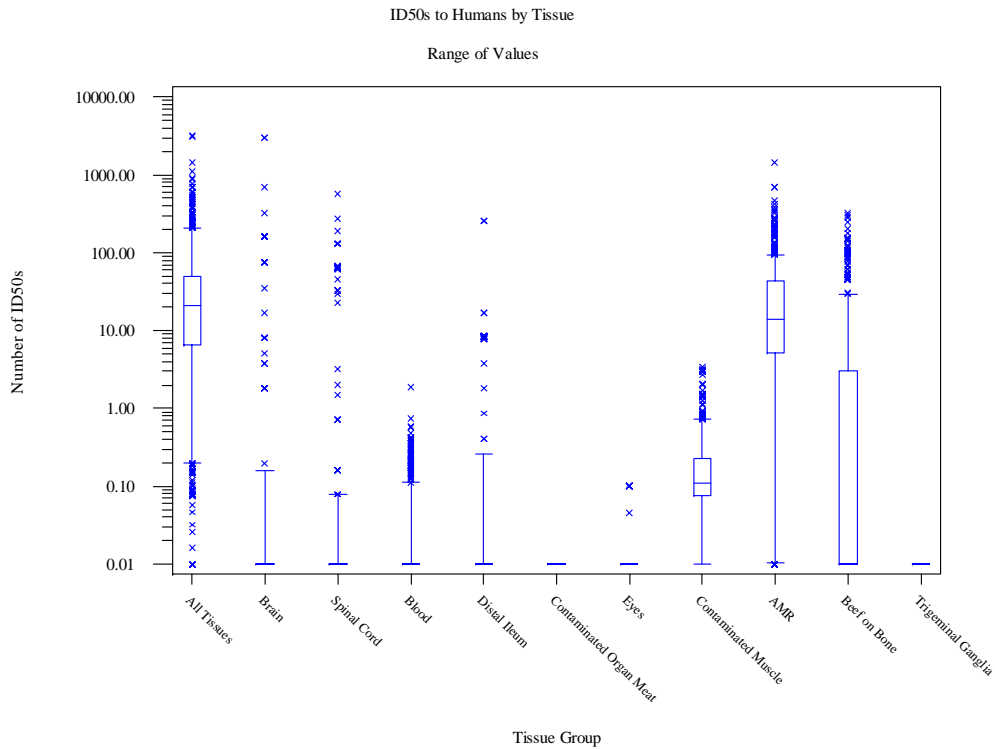
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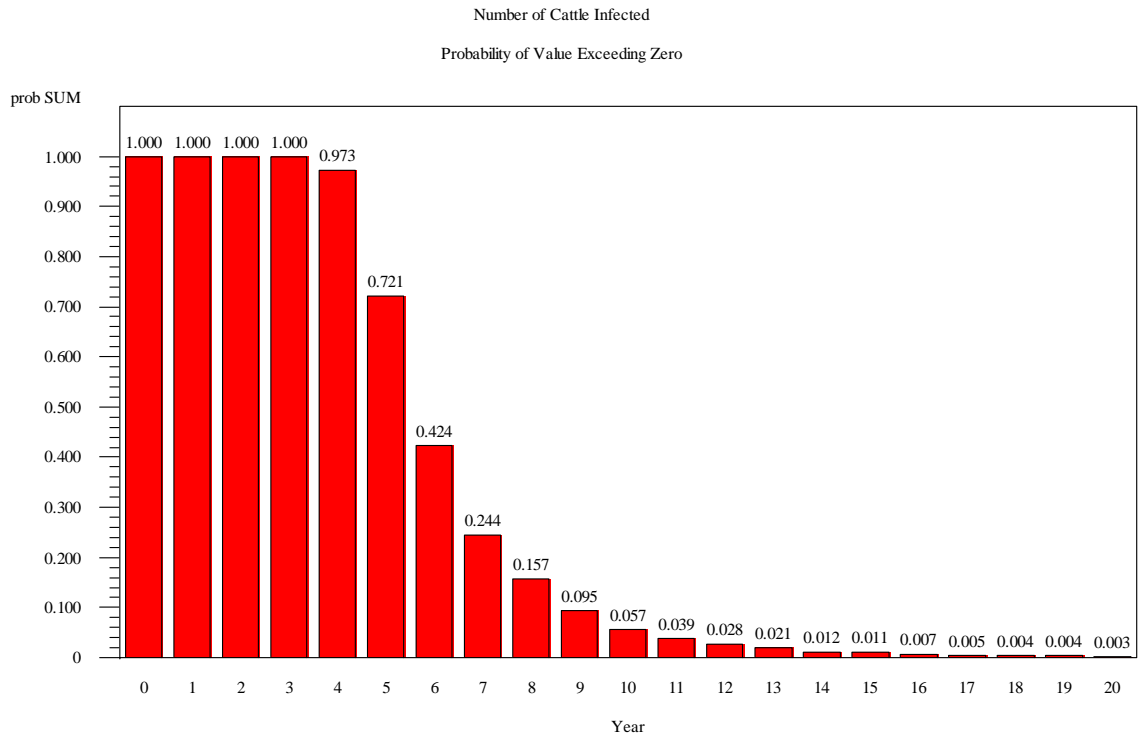
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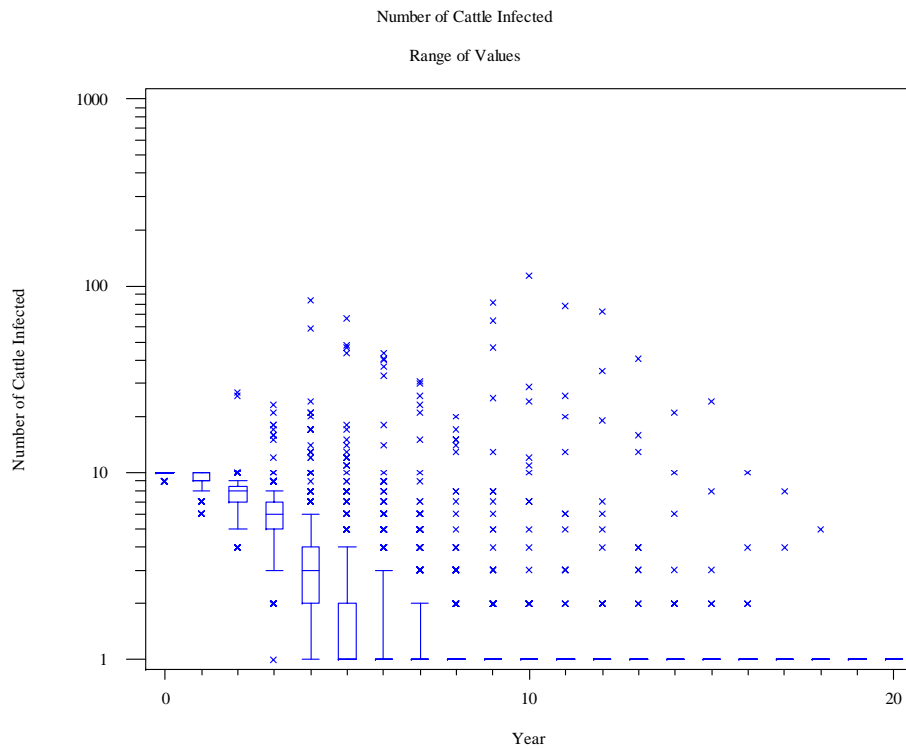
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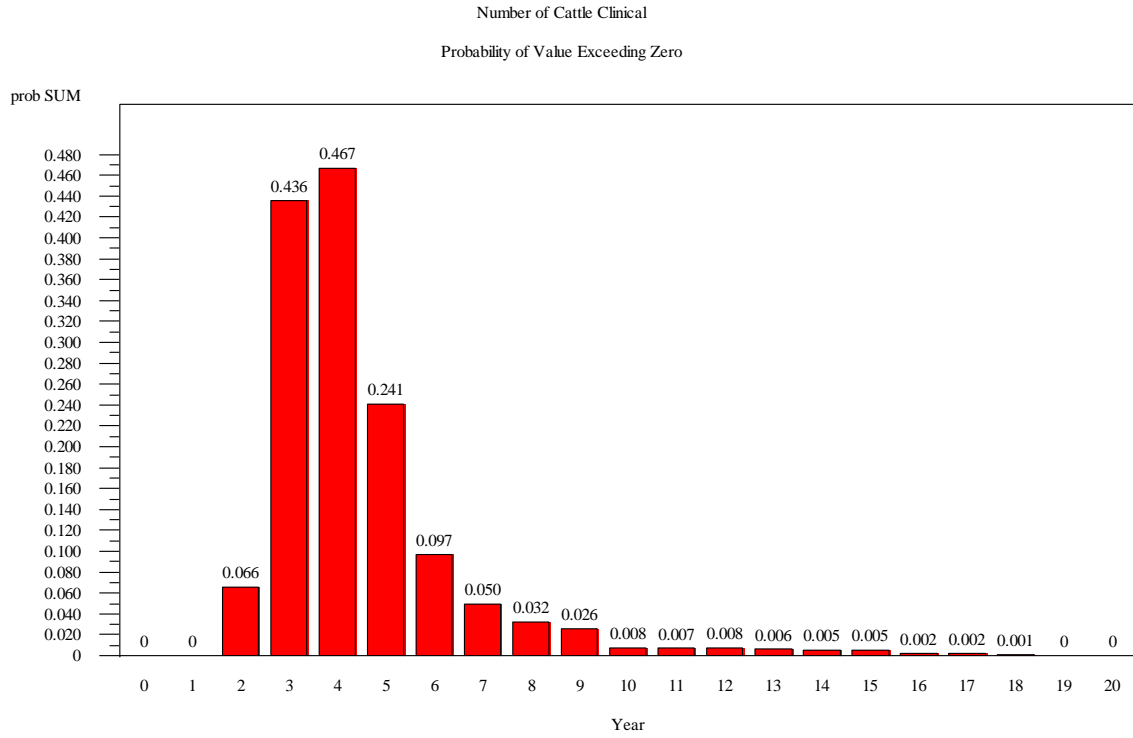
### Best Case: BSE Transmissibility Probability Reduction Achieved by Rendering



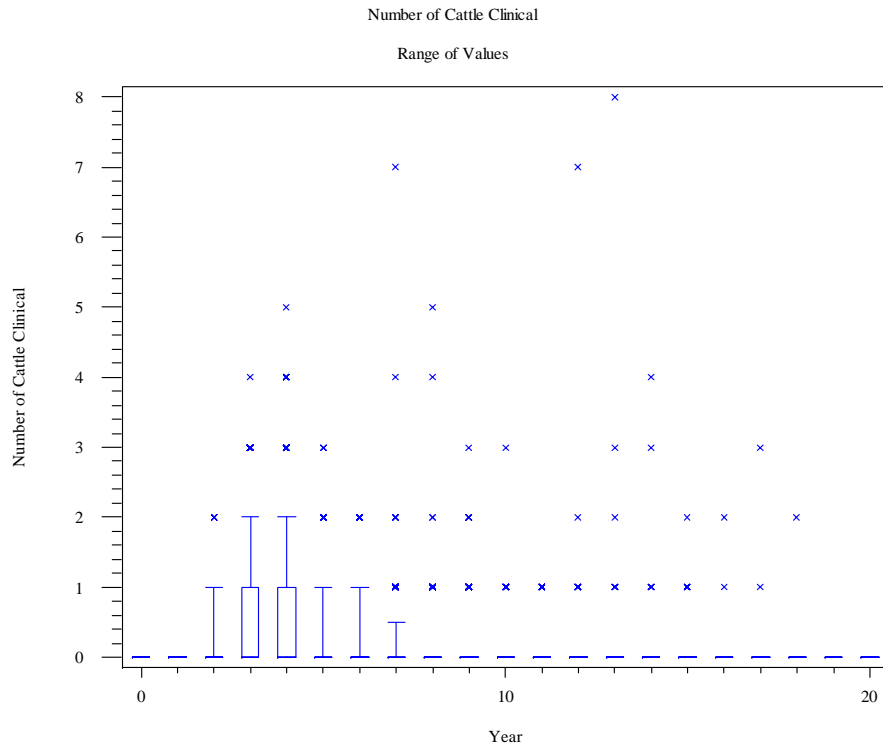
### Best Case: BSE Transmissibility Probability Reduction Achieved by Rendering



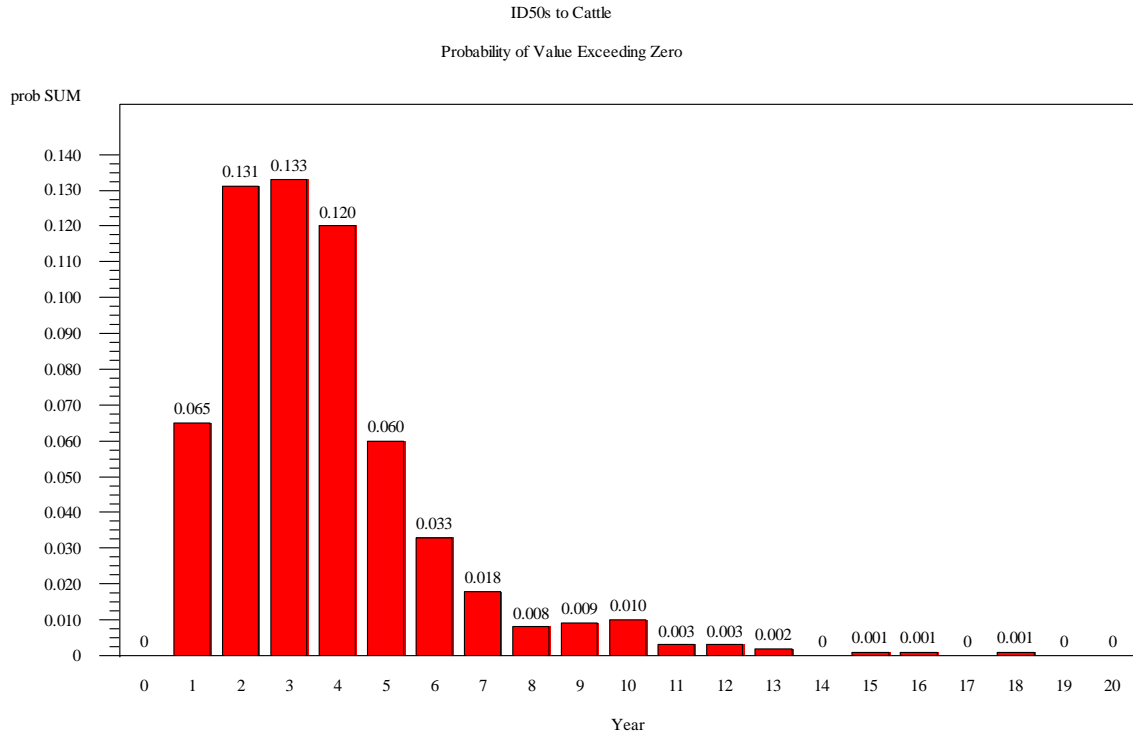
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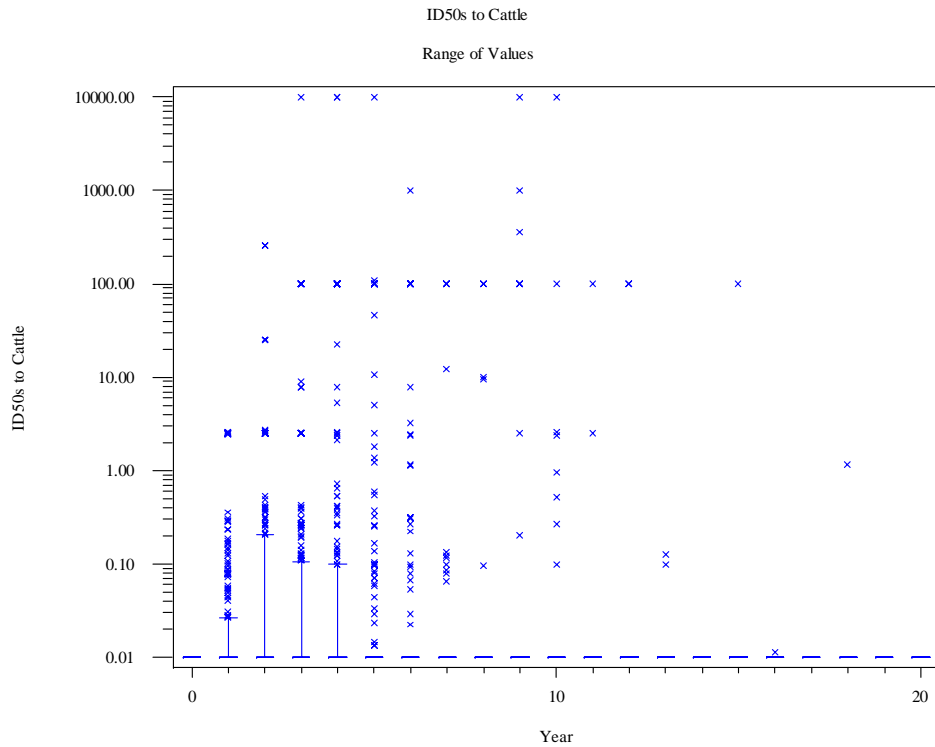
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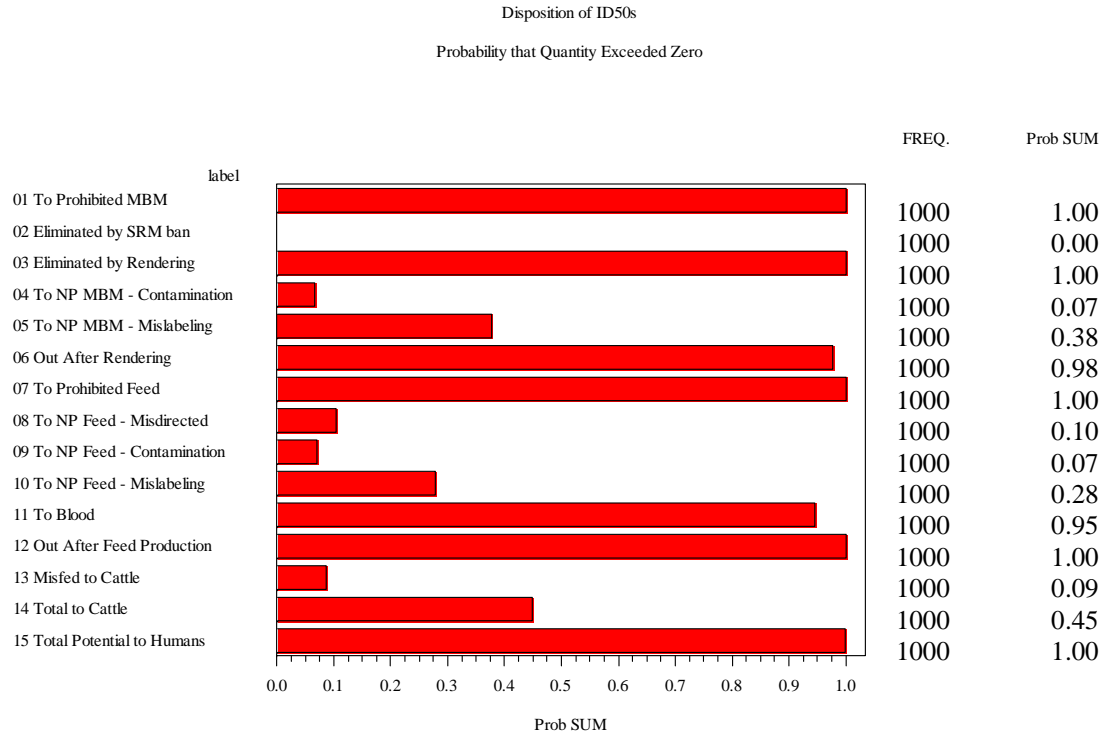


### Best Case: BSE Transmissibility Probability Reduction Achieved by Rendering

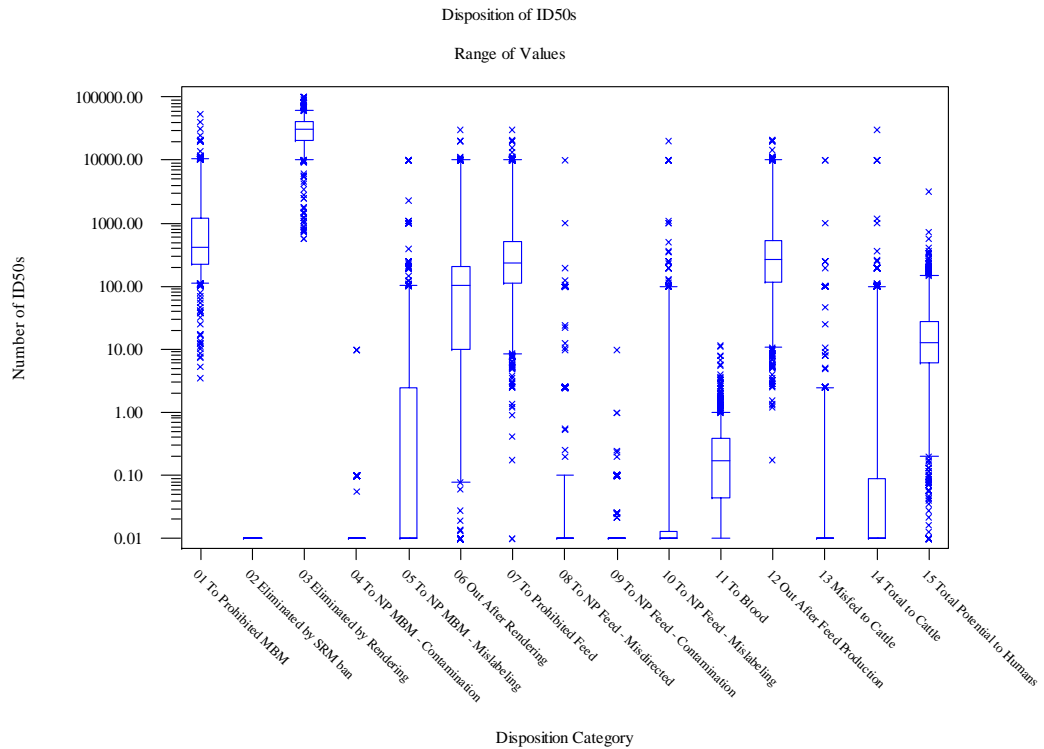




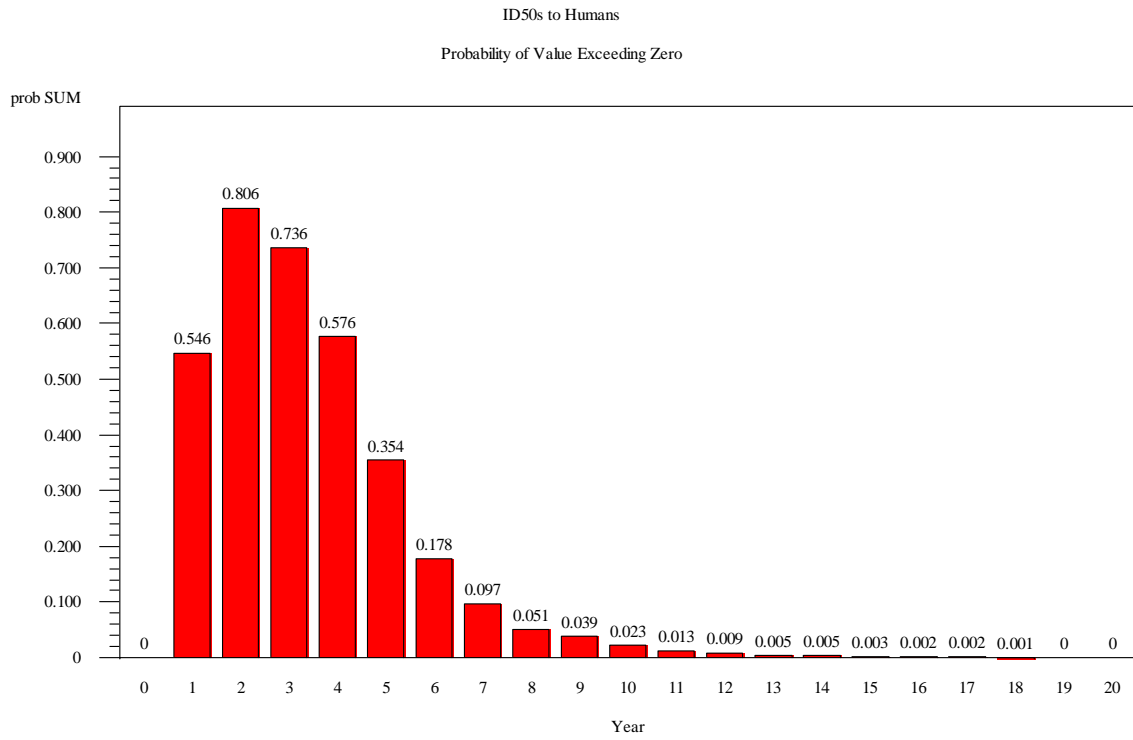
## Best Case: BSE Transmissibility Probability Reduction Achieved by Rendering



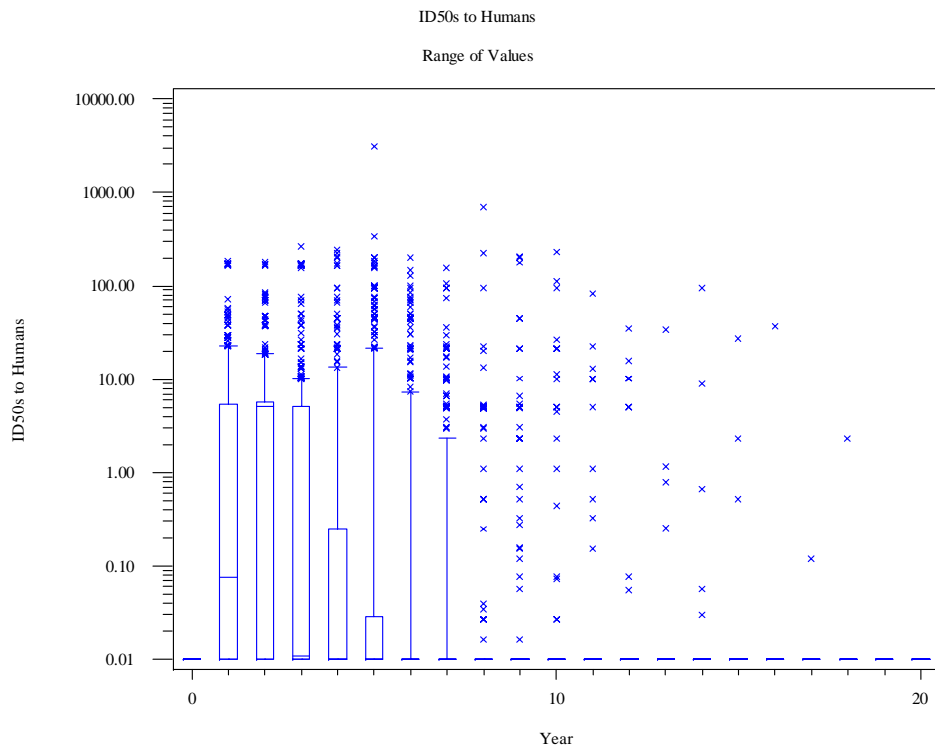
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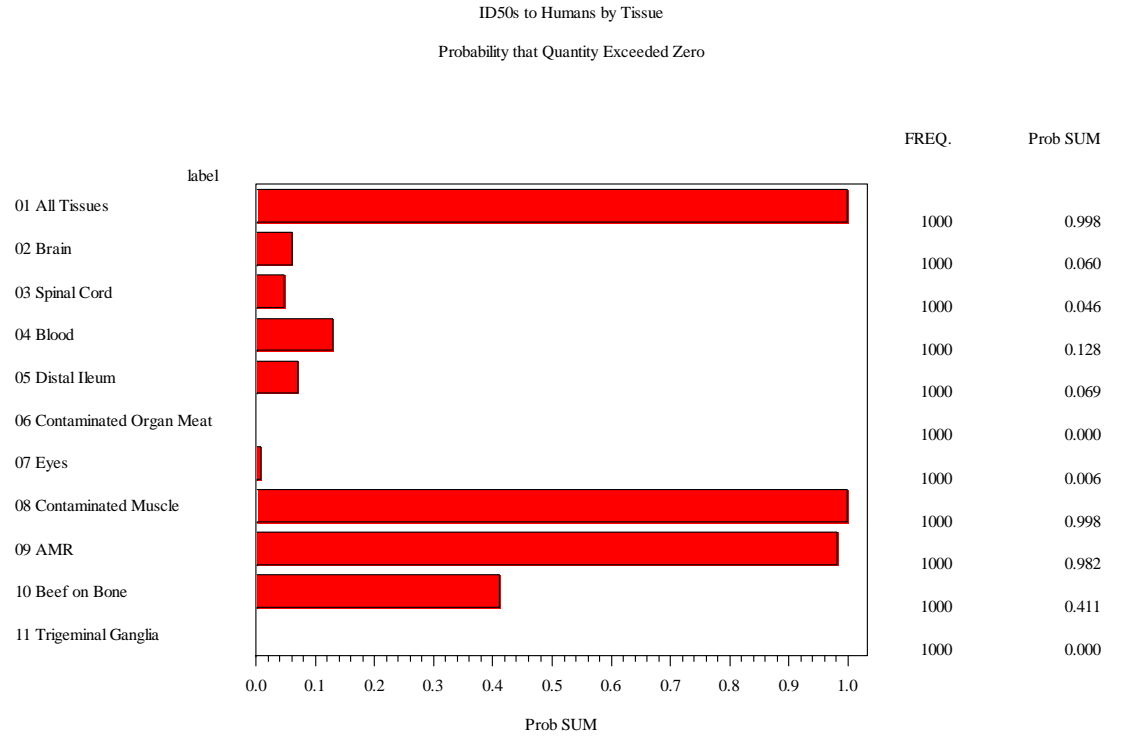
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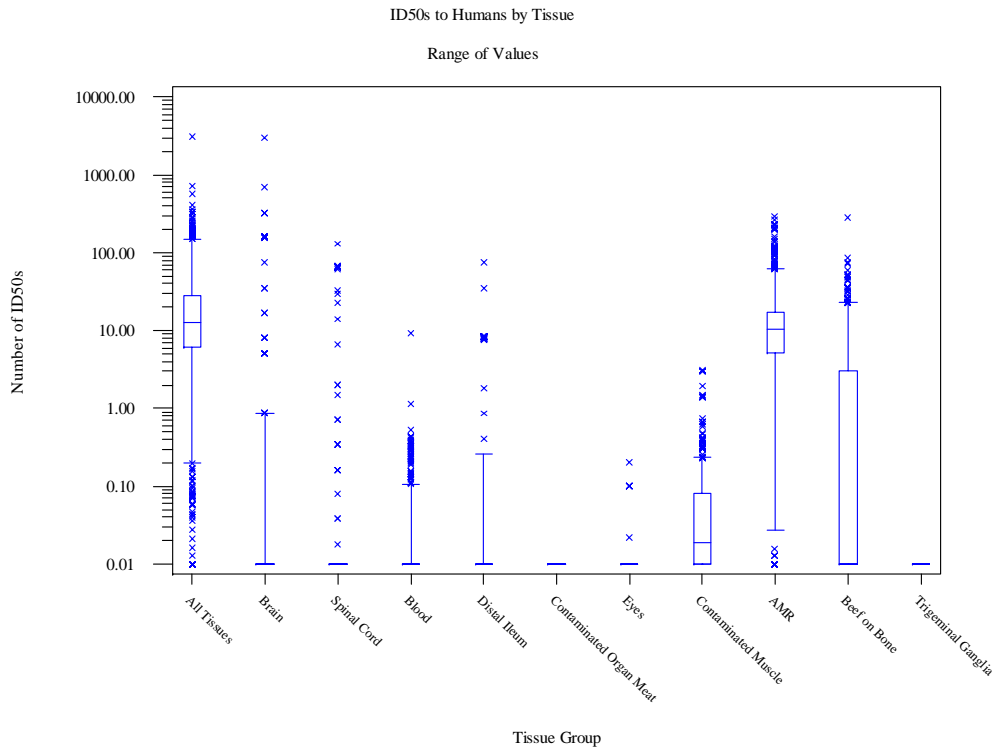
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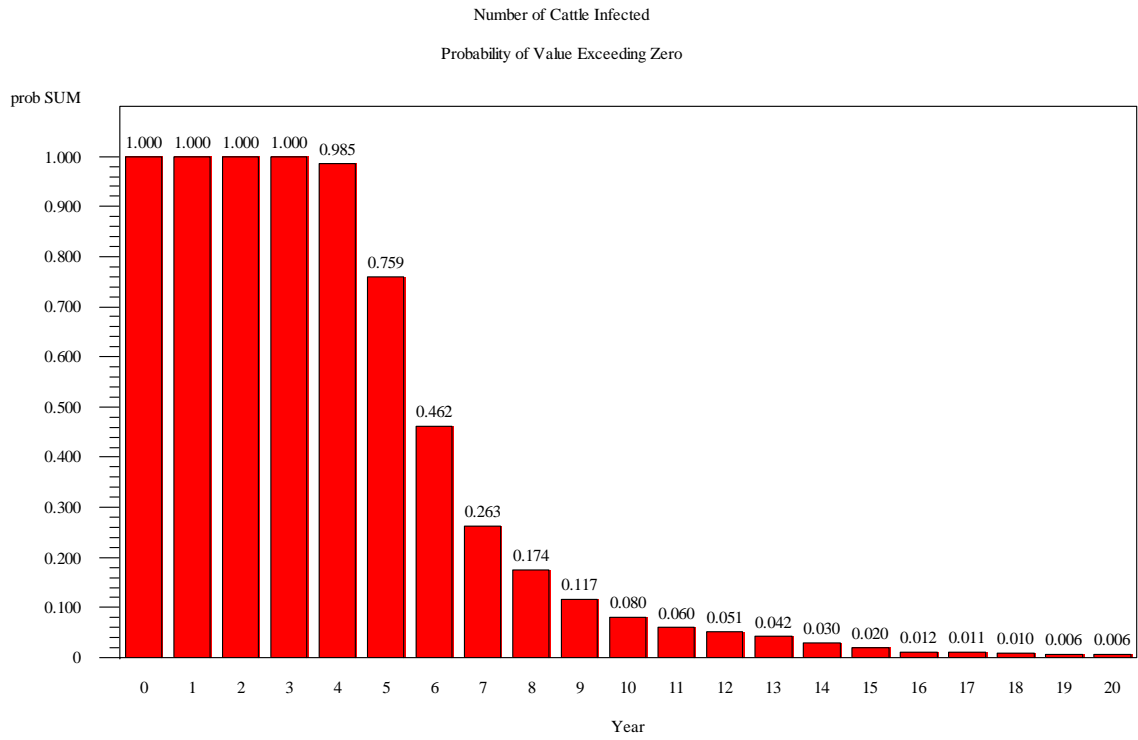
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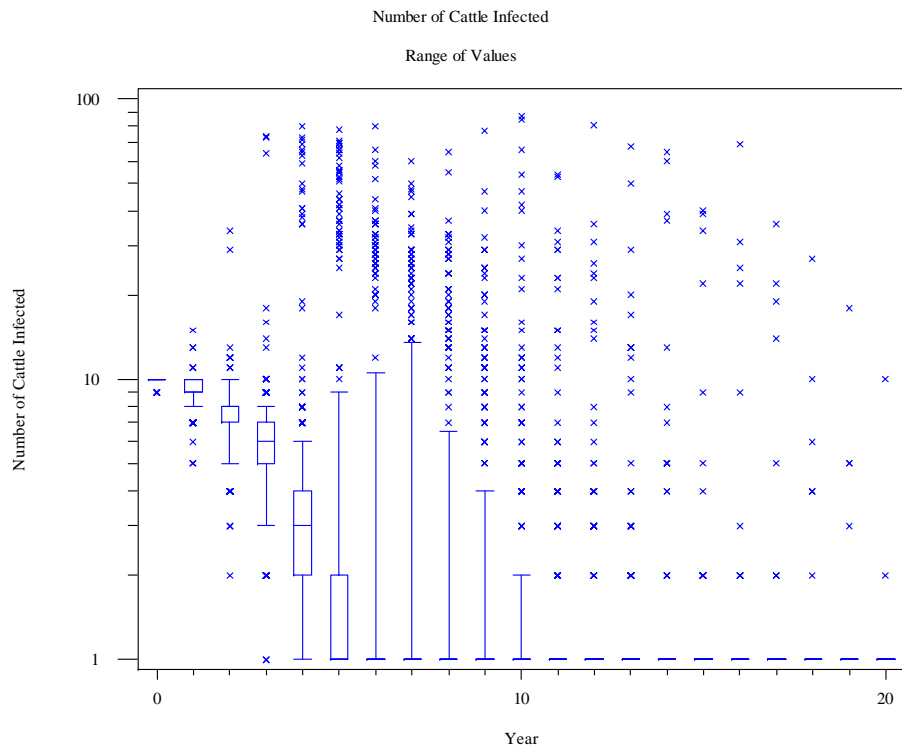
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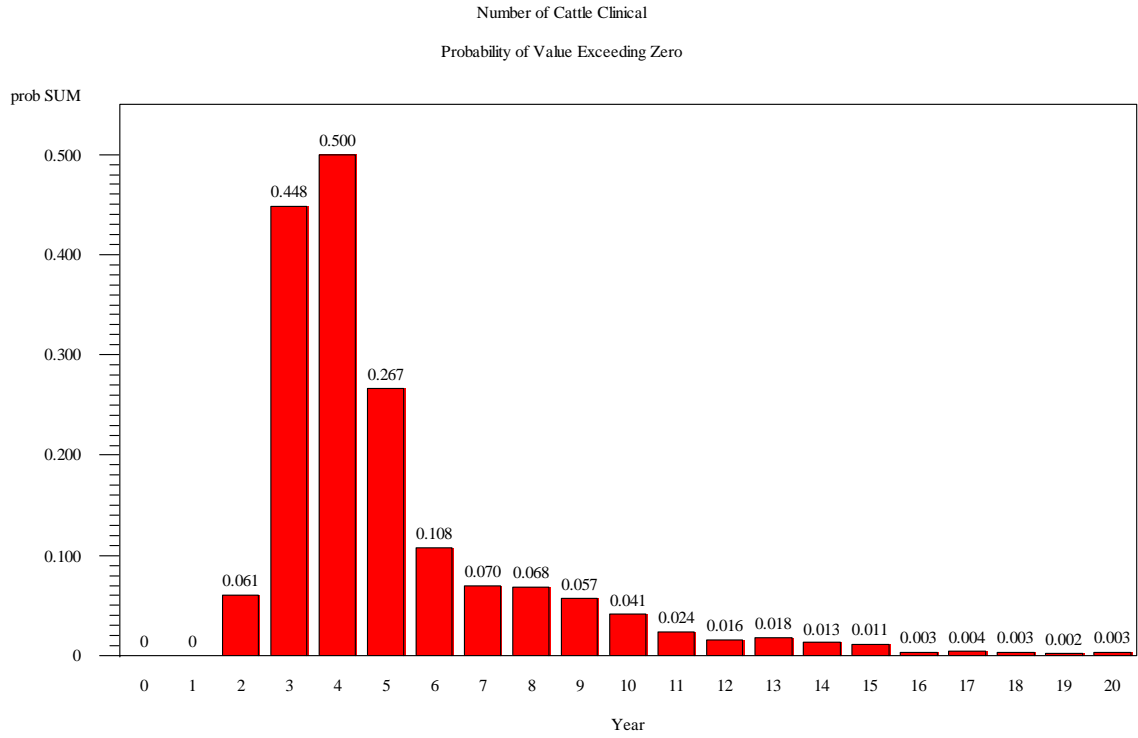
### Worst Case: BSE Transmissibility Probability Reduction Achieved by Rendering



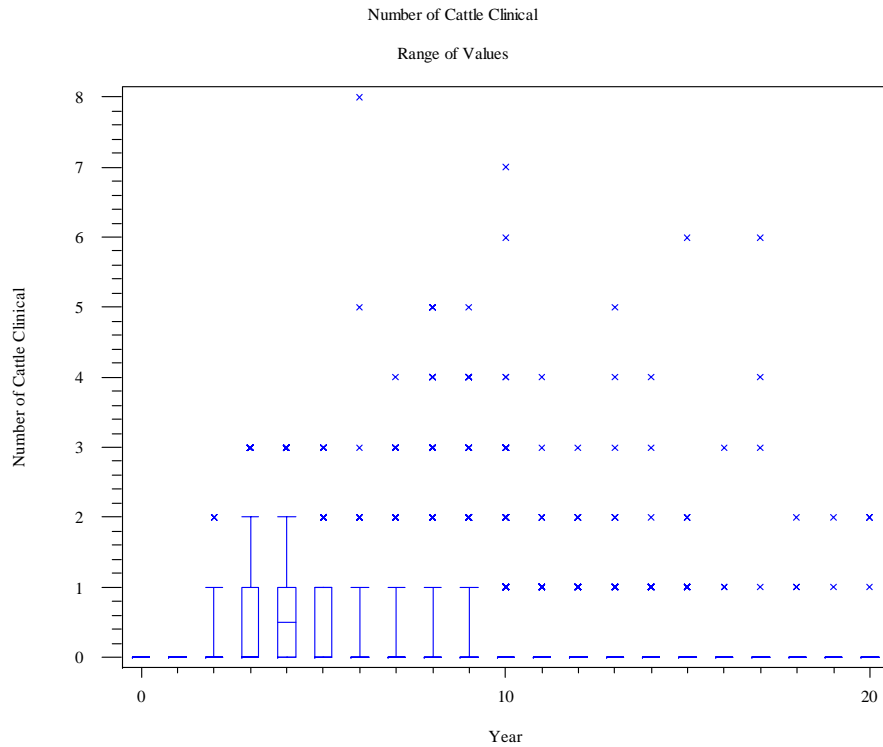
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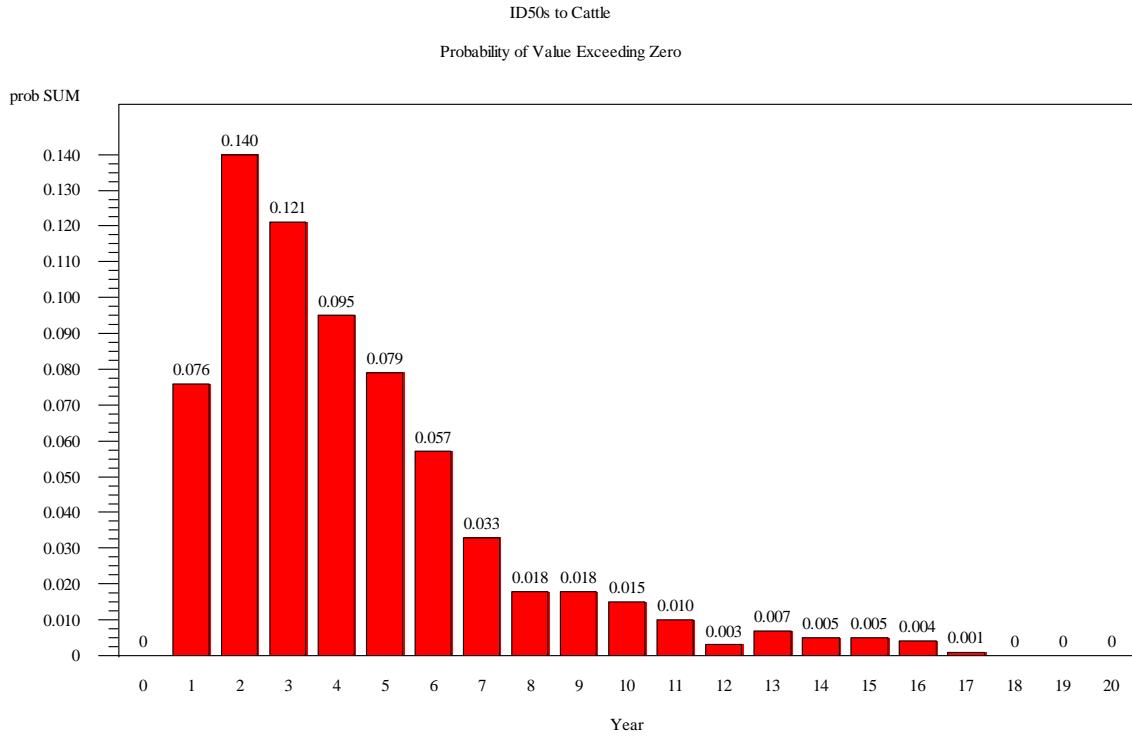
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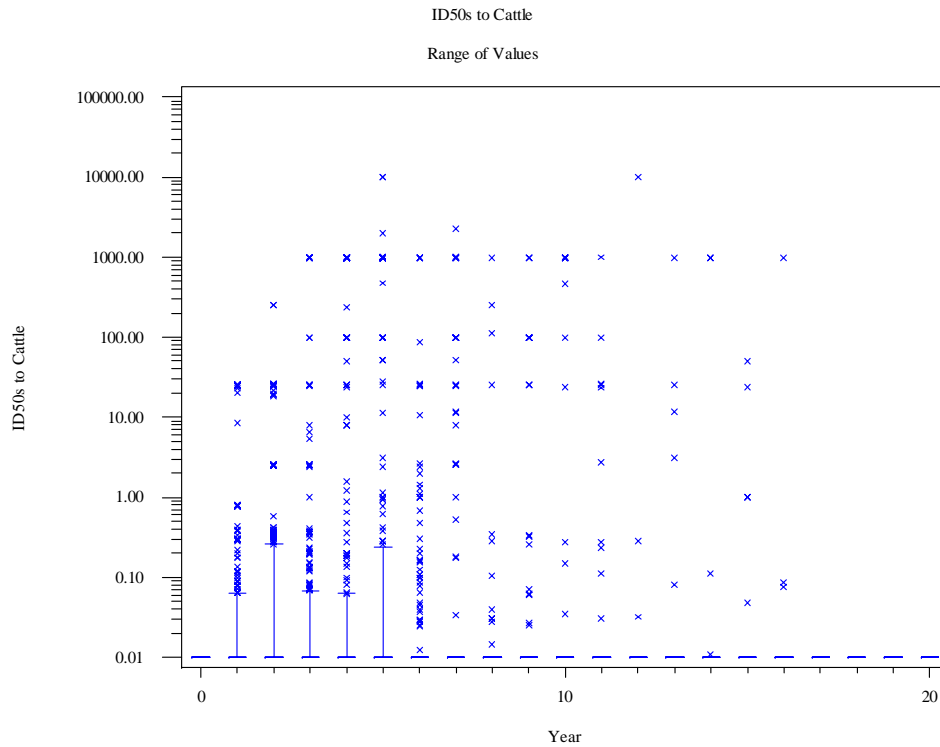
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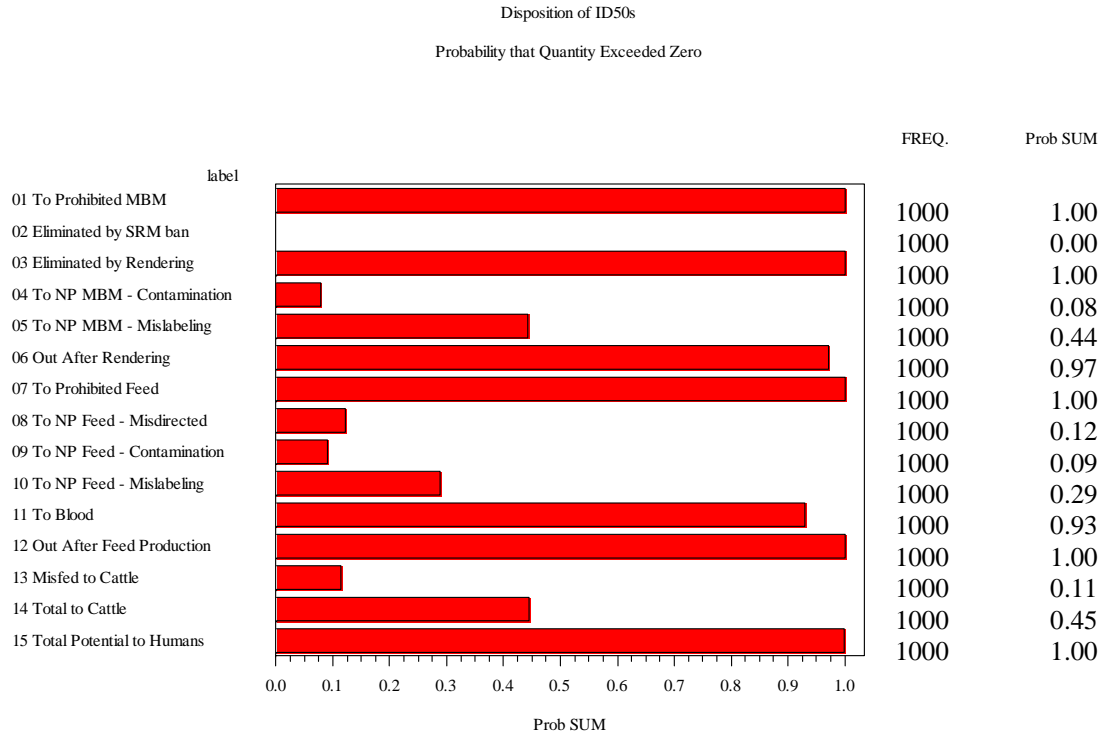
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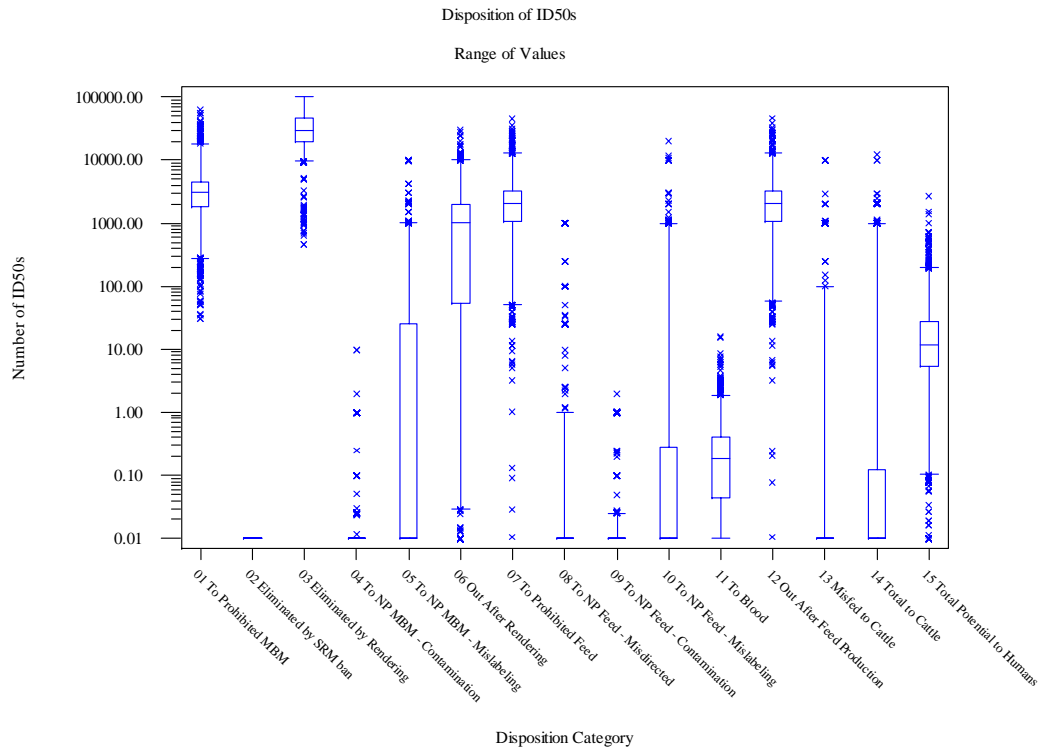
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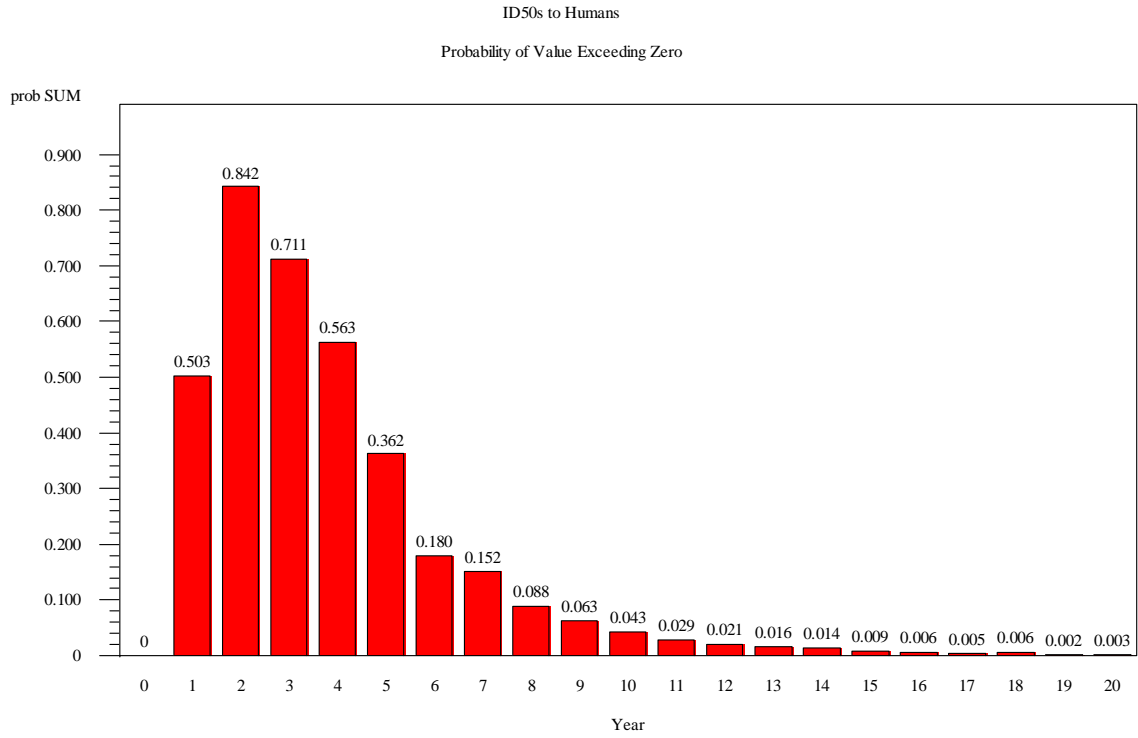
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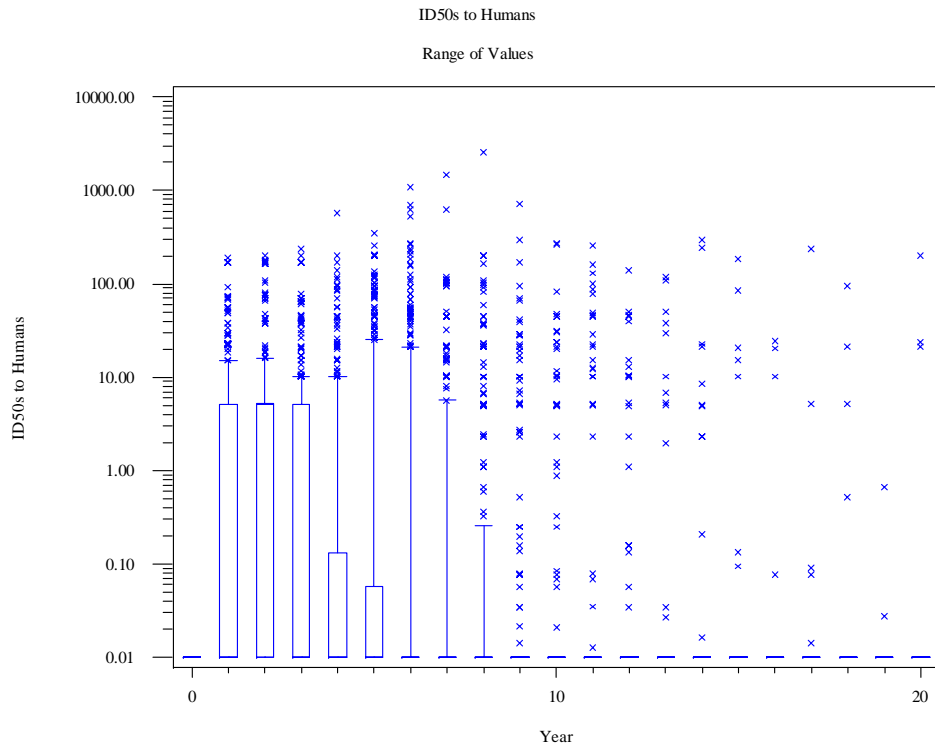
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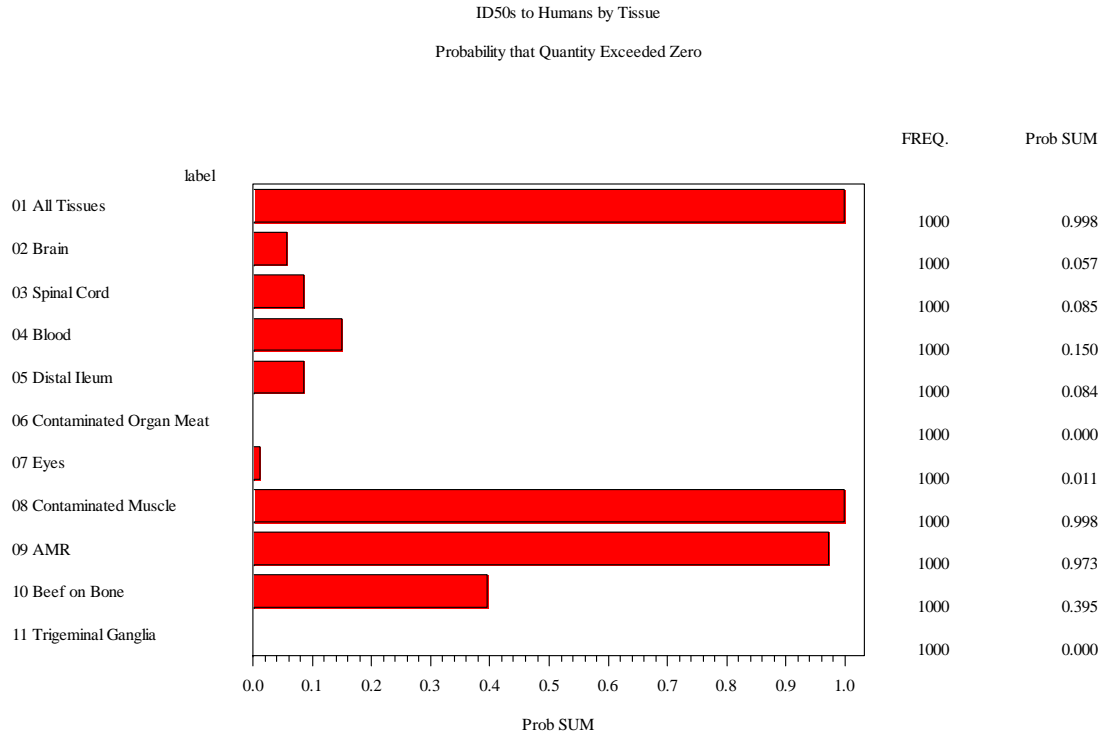


### Worst Case: BSE Transmissibility Probability Reduction Achieved by Rendering

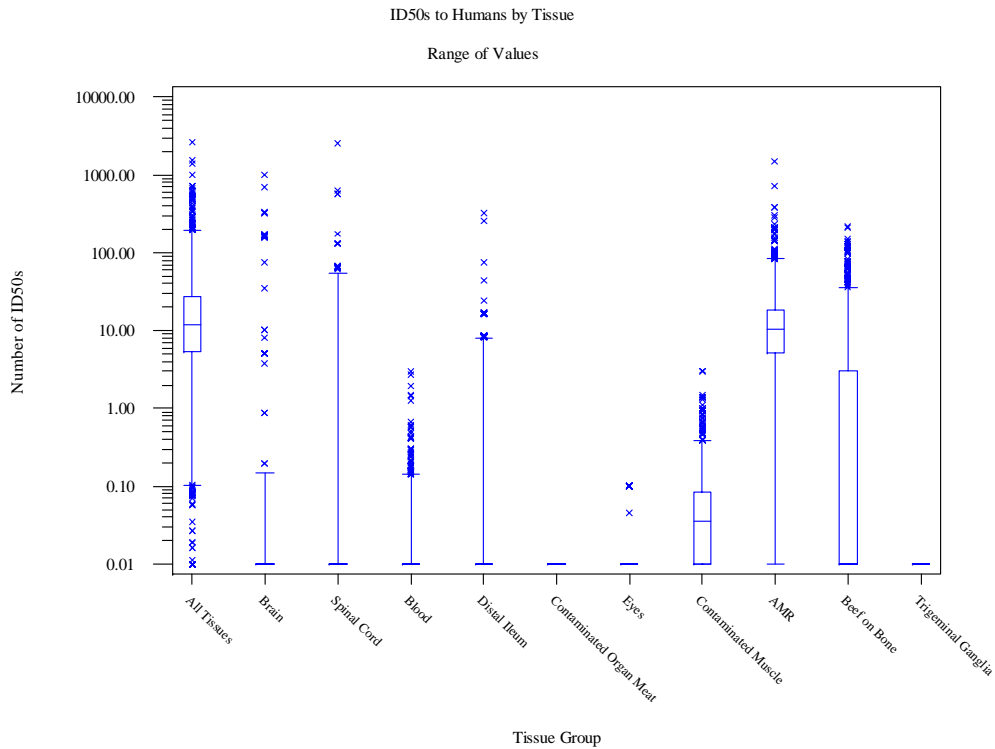




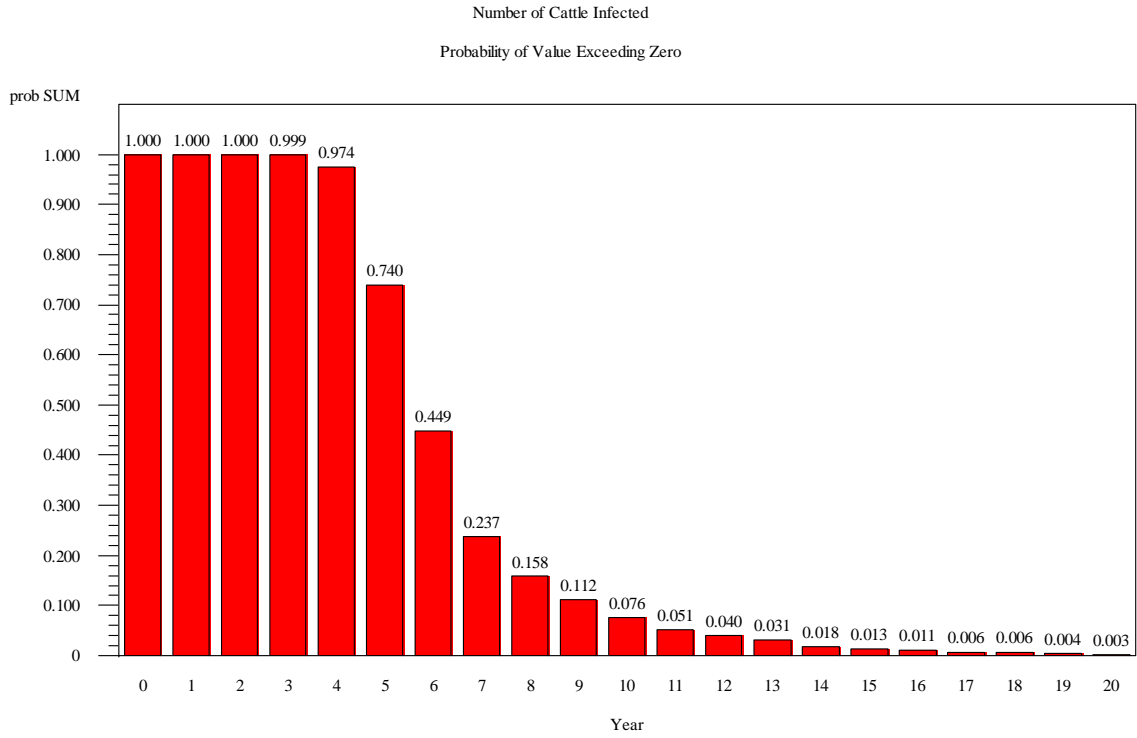
### Worst Case: BSE Transmissibility Probability Reduction Achieved by Rendering



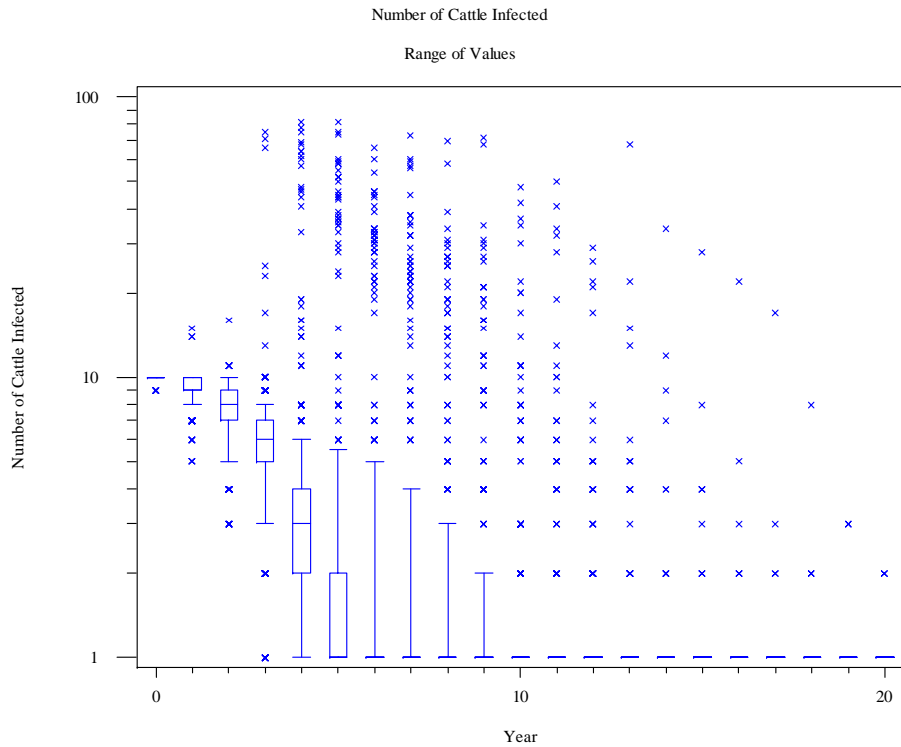
### Worst Case: BSE Transmissibility Probability Reduction Achieved by Rendering



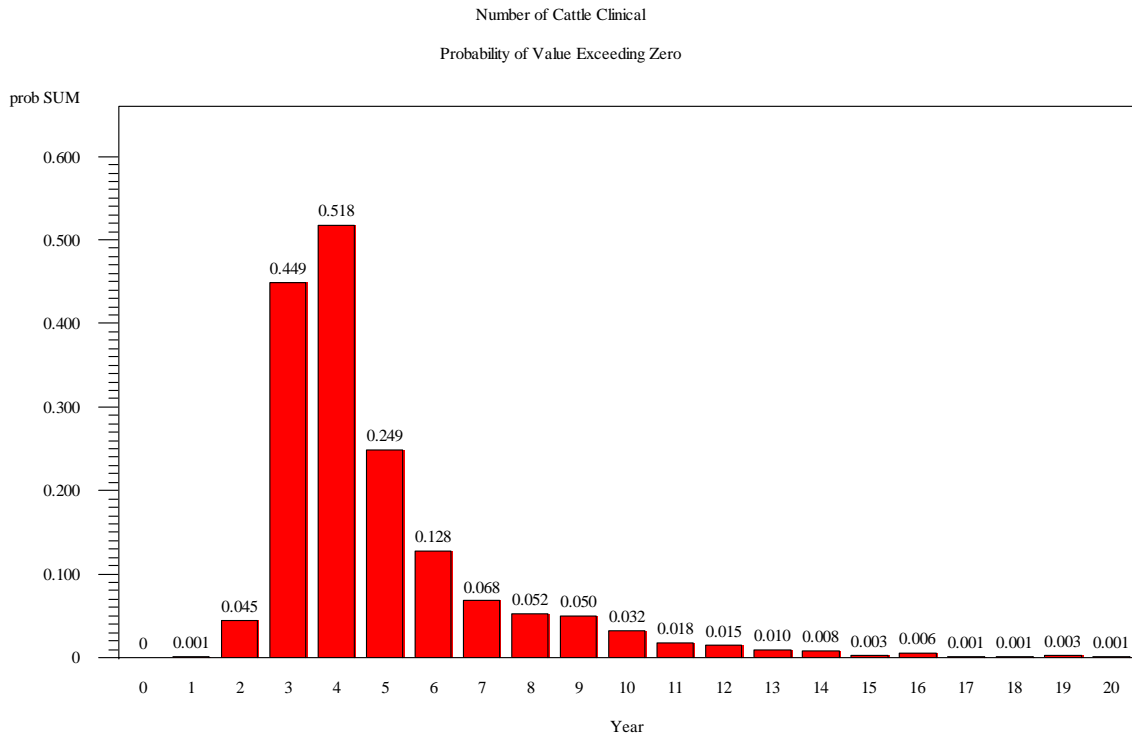
### Best Case: Probability that Pr. MBM Batch Contaminates NP MBM



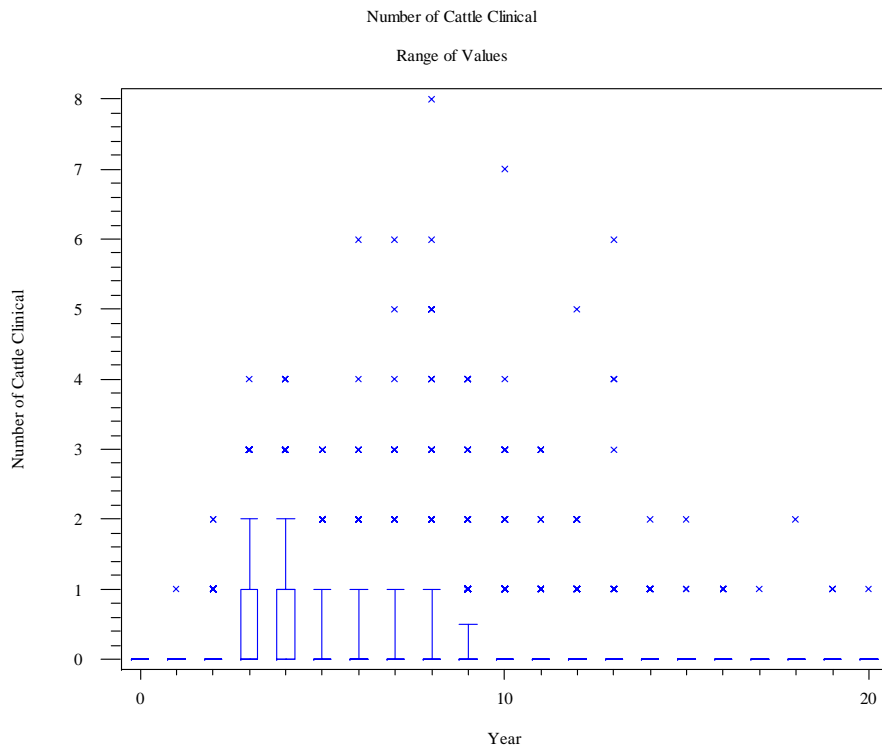
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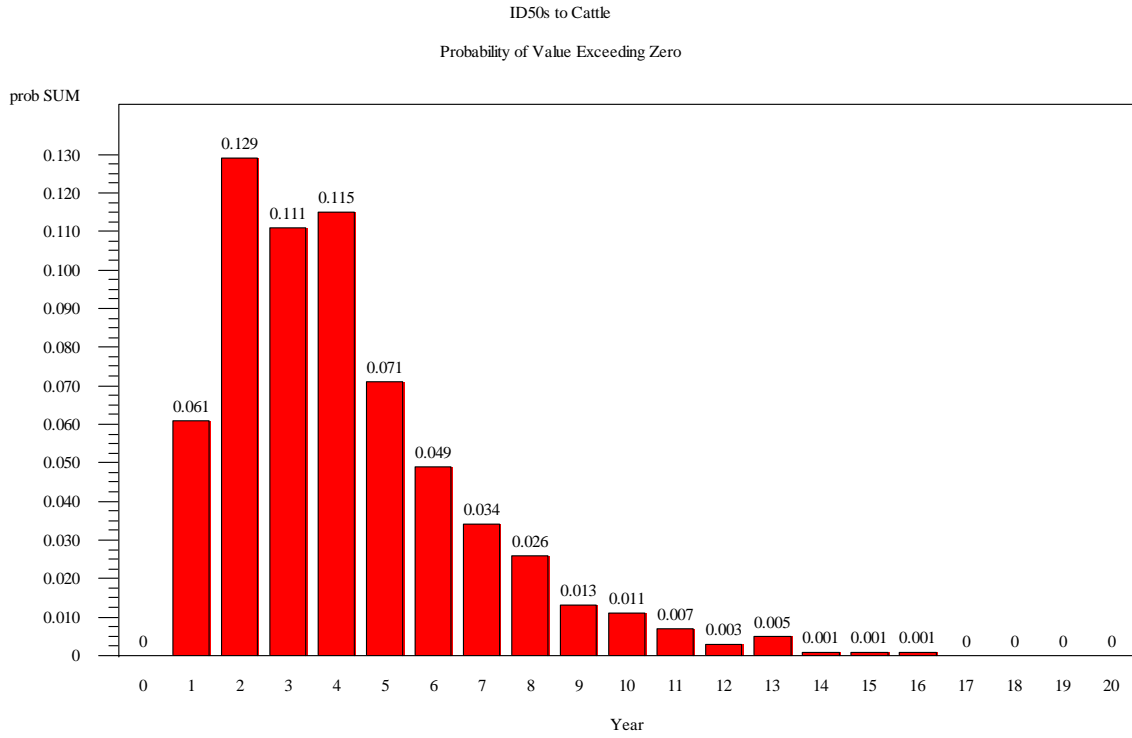
### Best Case: Probability that Pr. MBM Batch Contaminates NP MBM



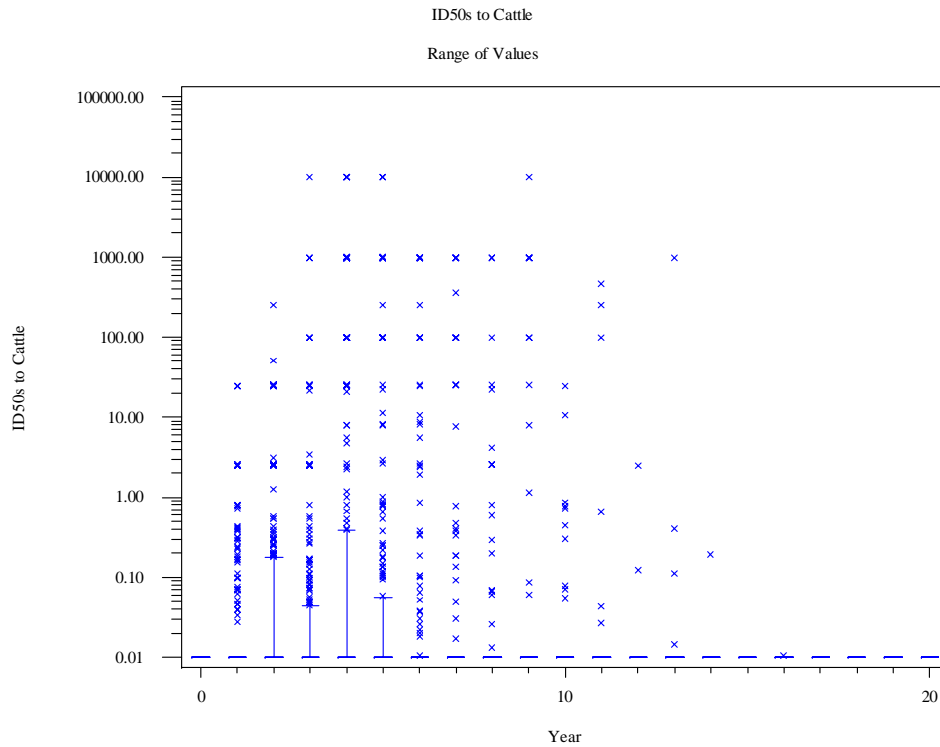
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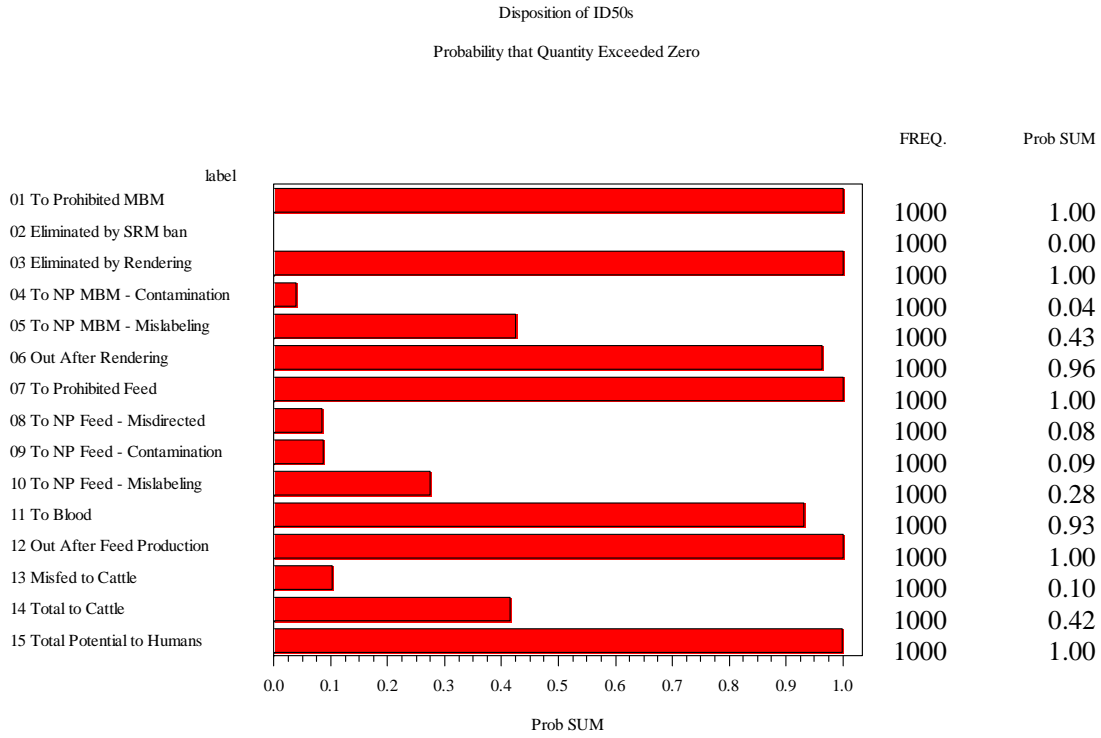
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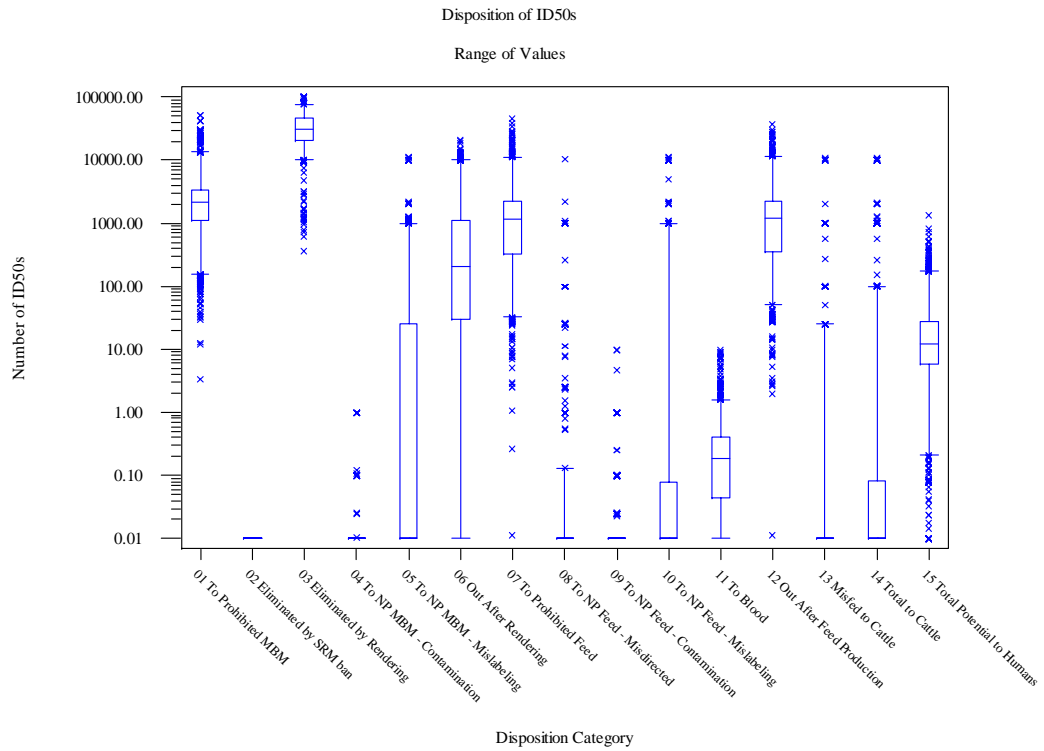
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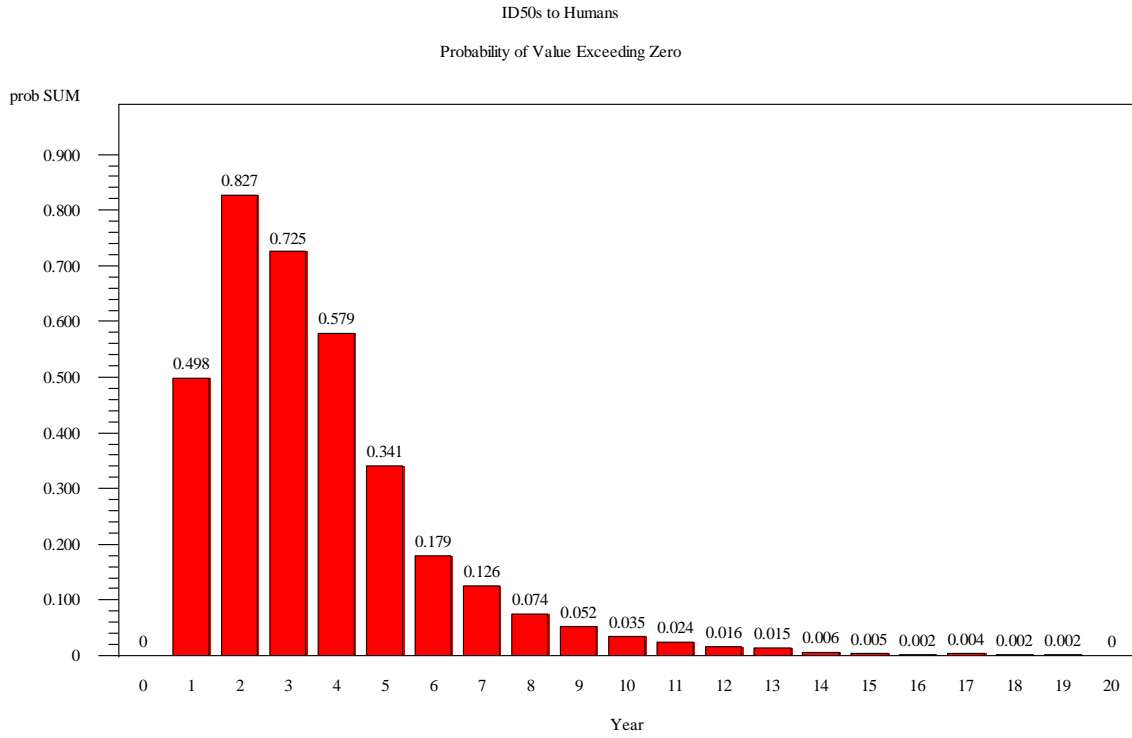
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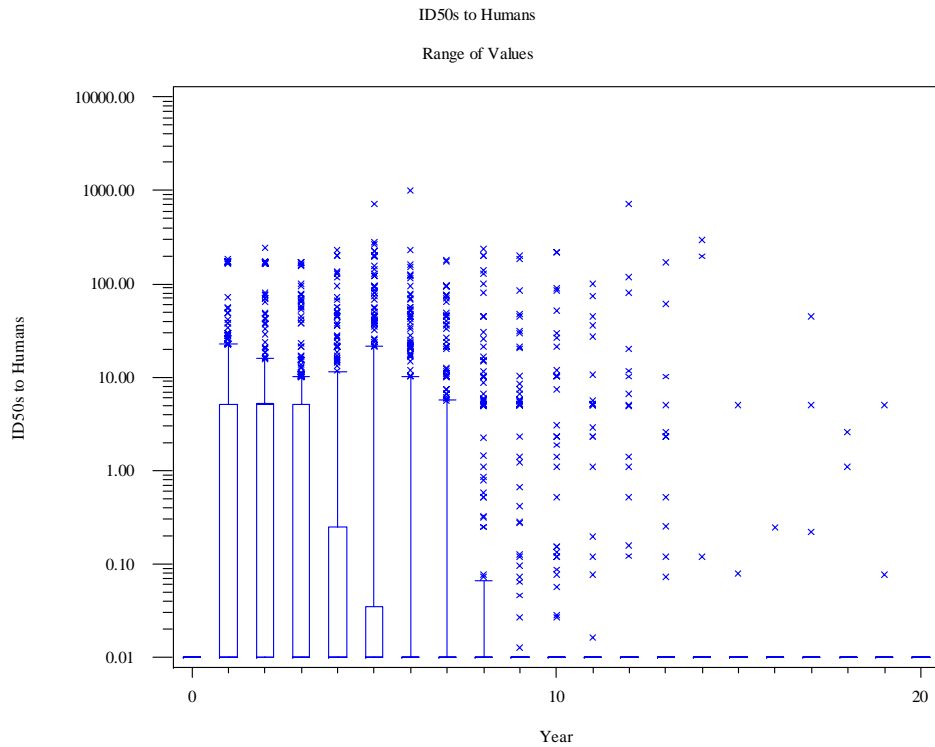
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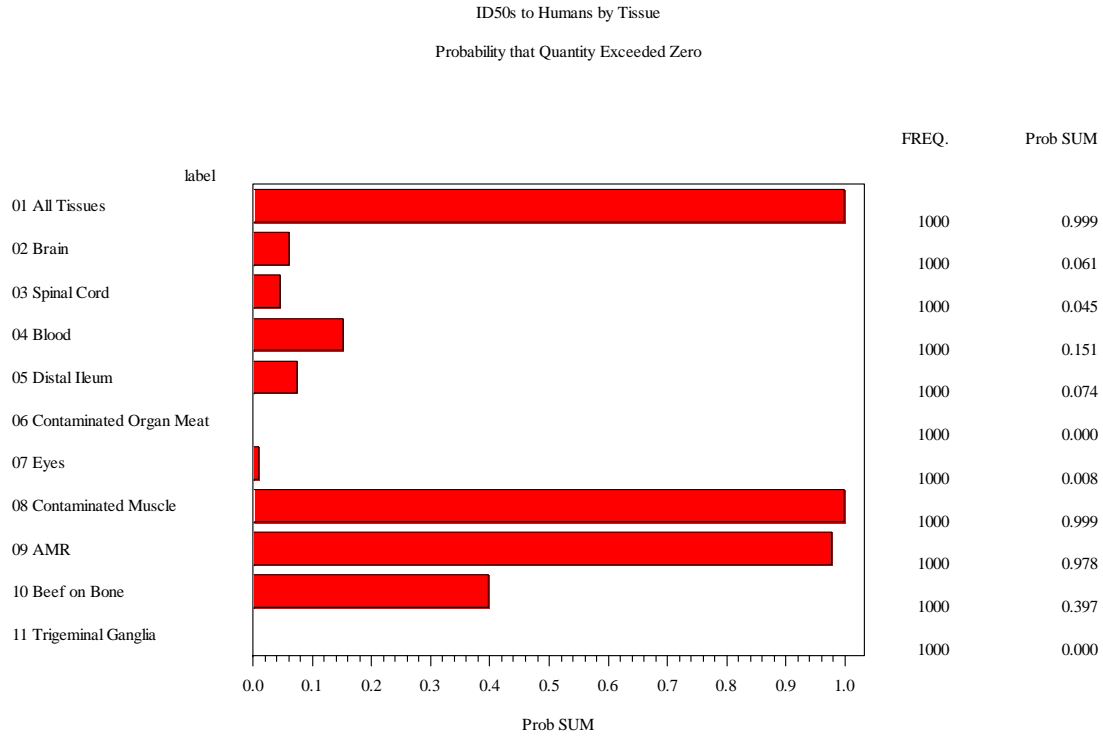
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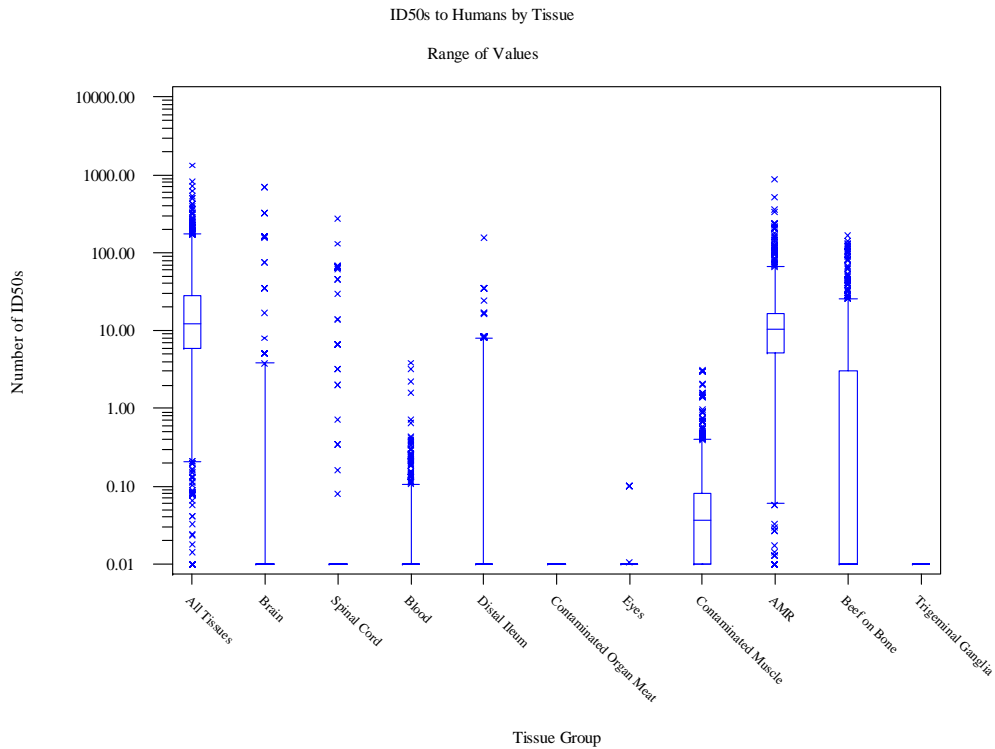
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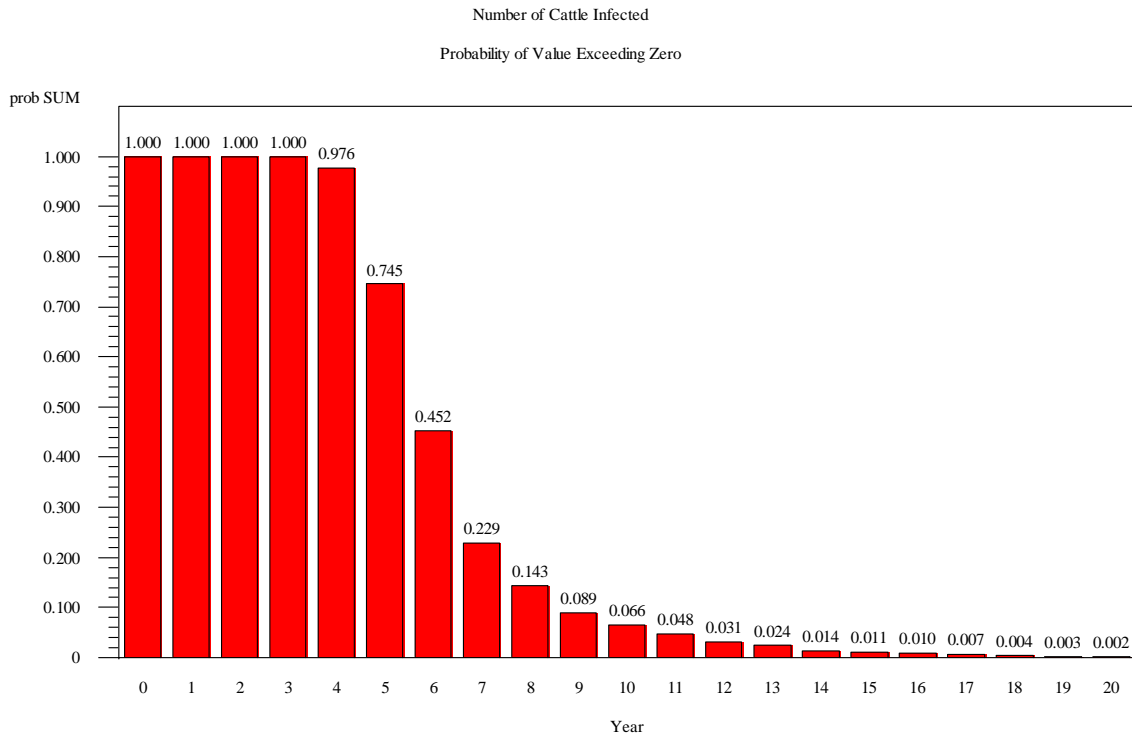
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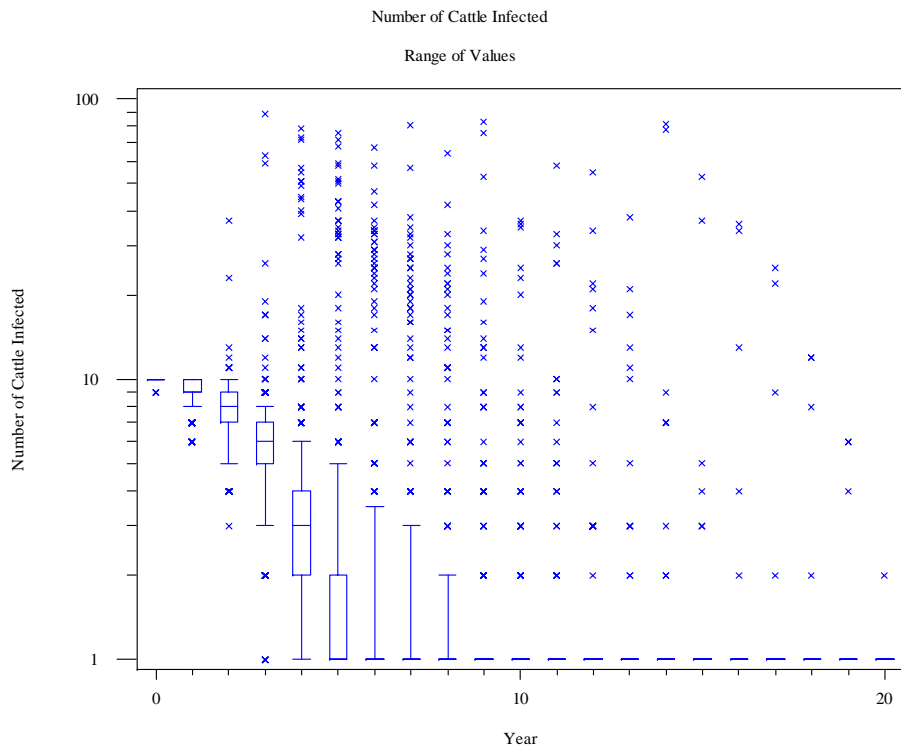
### Best Case: Probability that Pr. MBM Batch Contaminates NP MBM



### Worst Case: Probability that Pr. MBM Batch Contaminates NP MBM

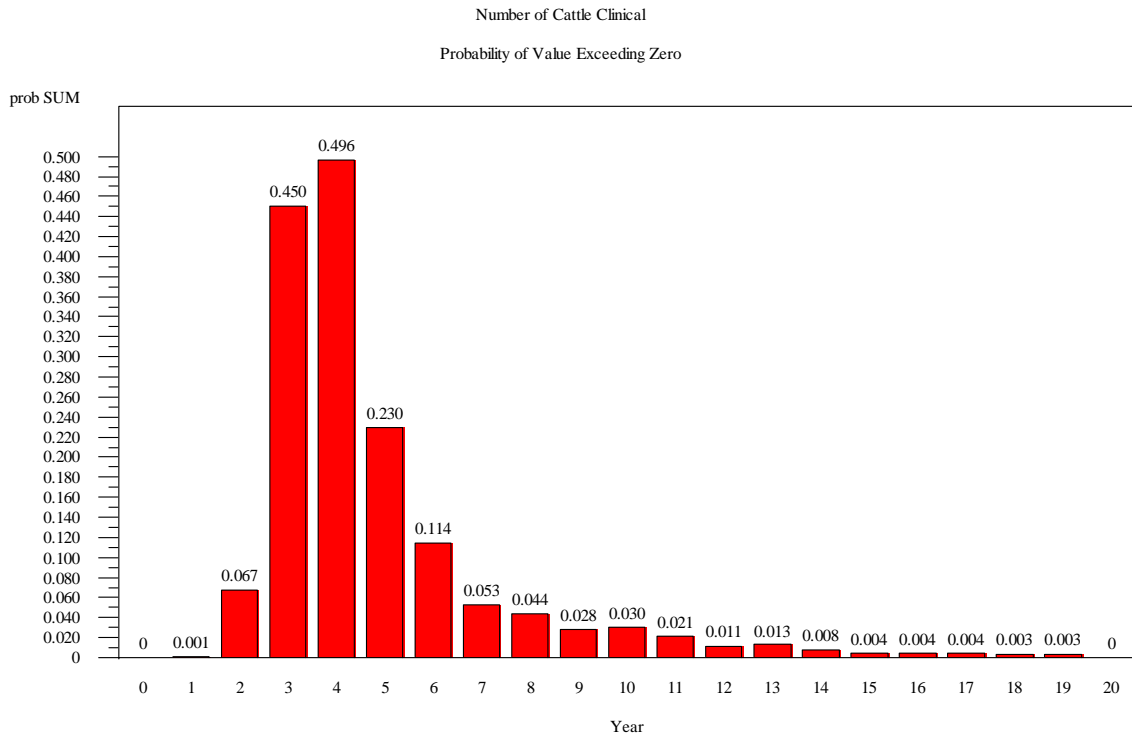


### Worst Case: Probability that Pr. MBM Batch Contaminates NP MBM

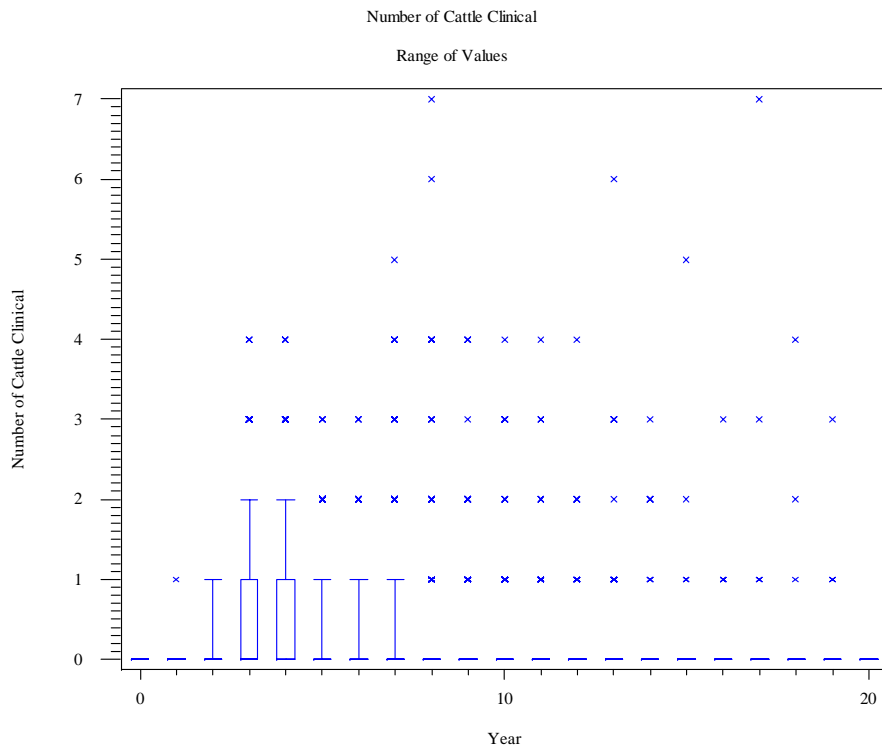




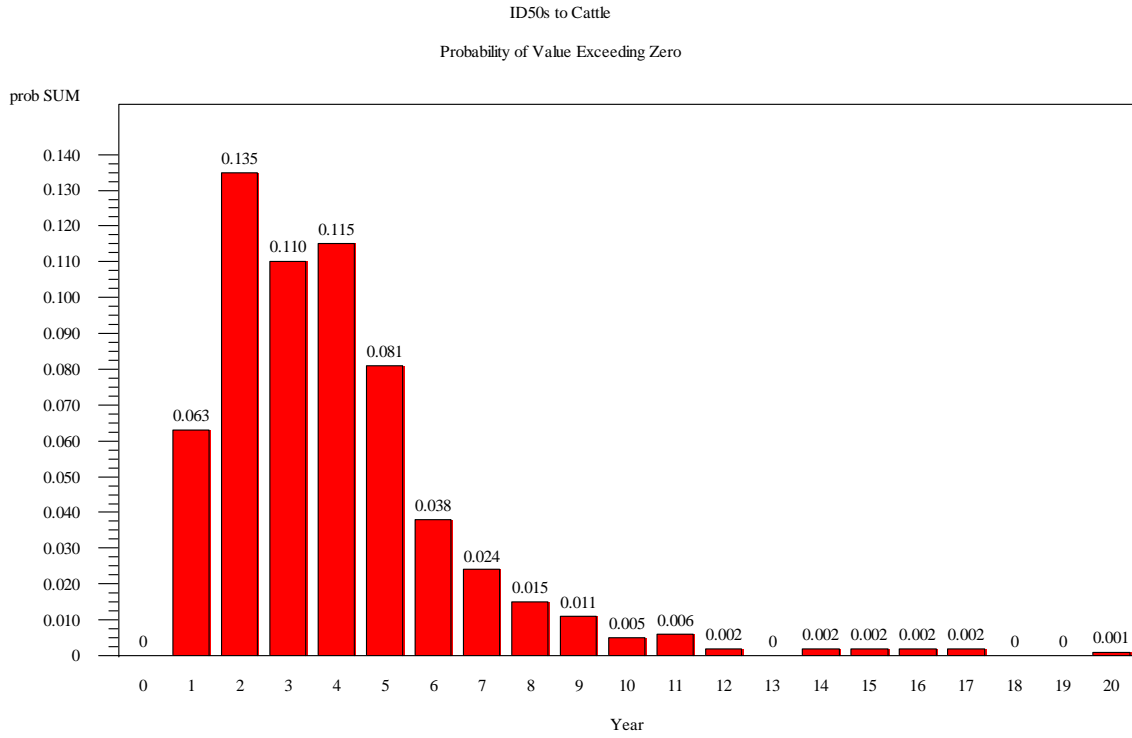
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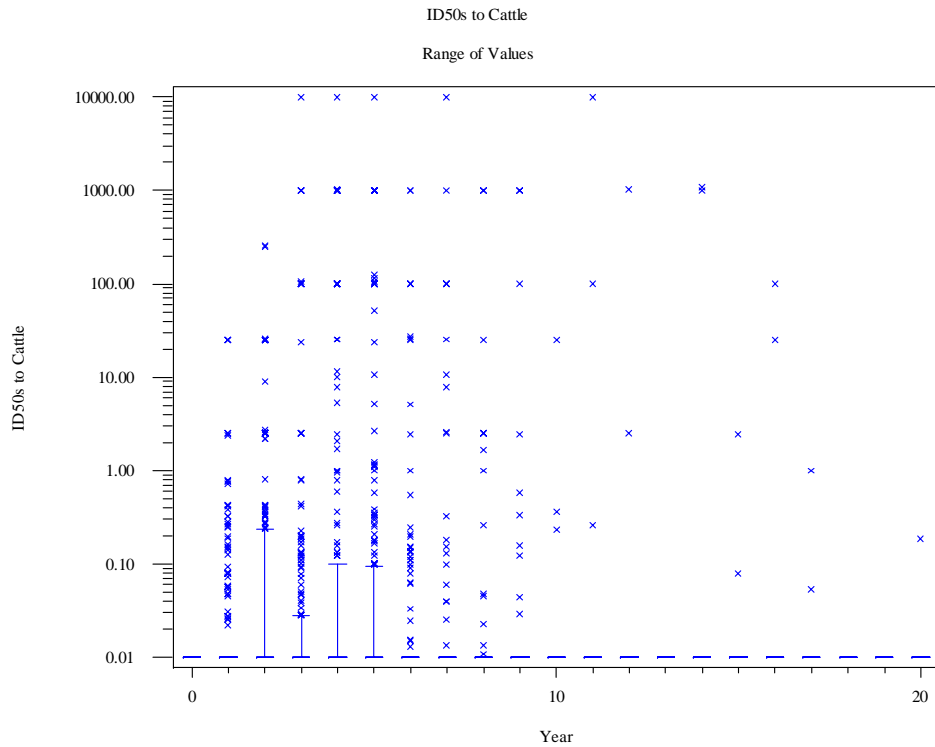
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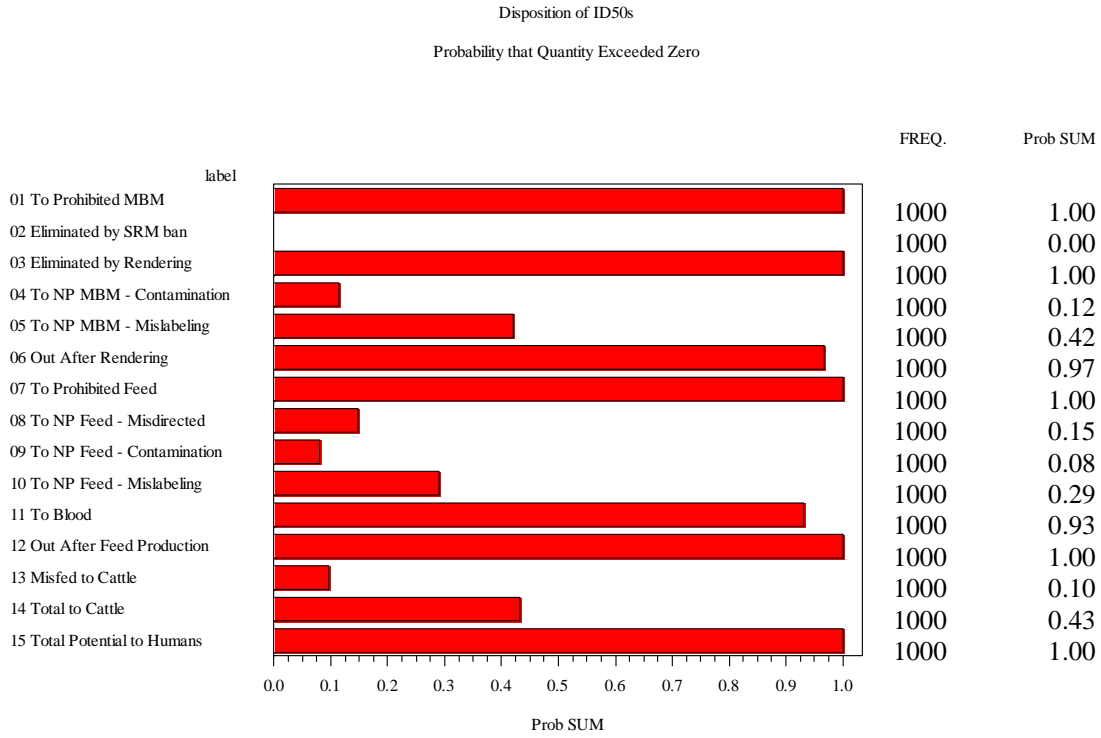
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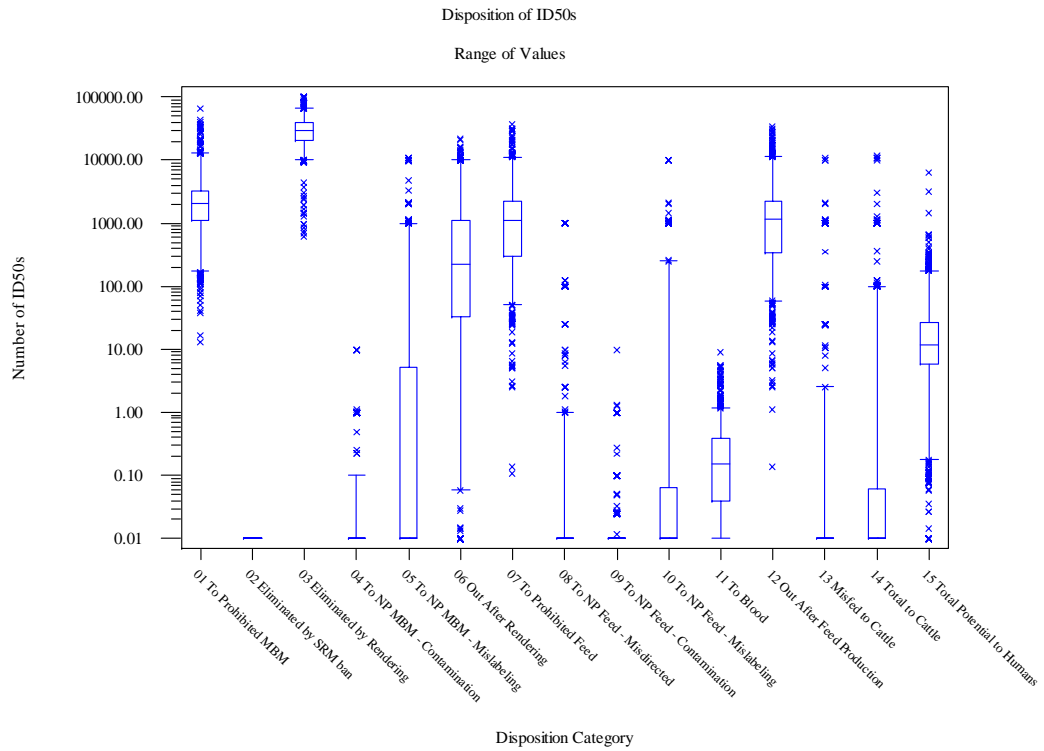
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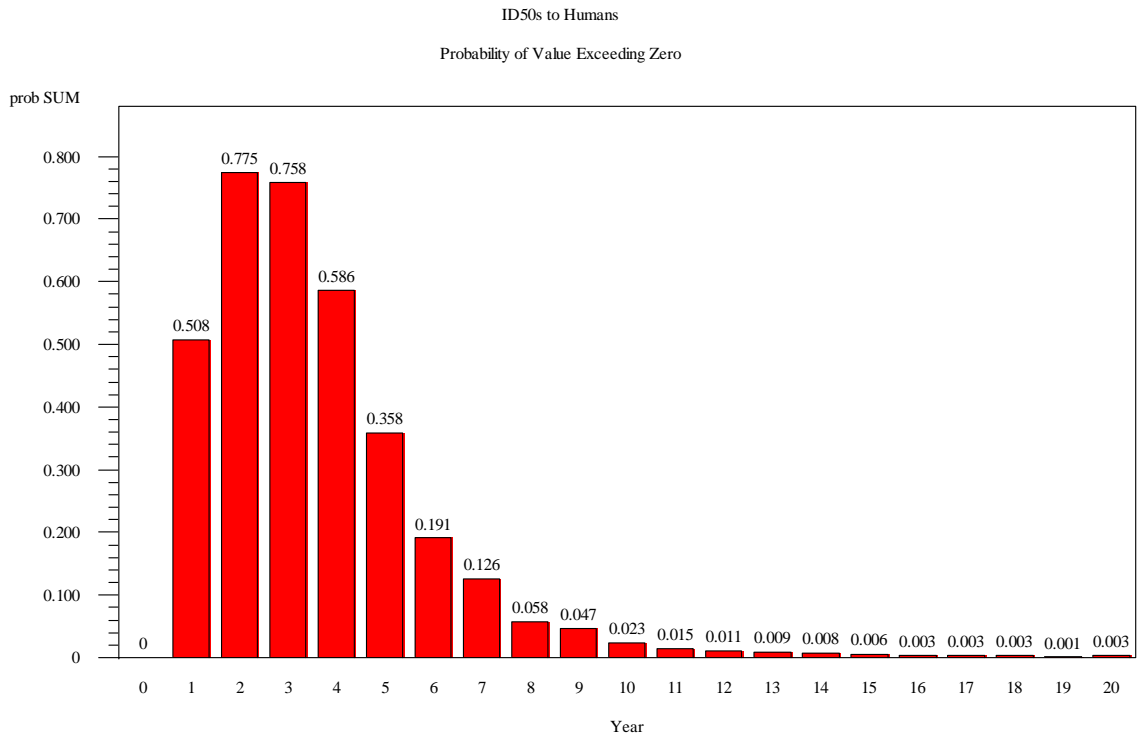
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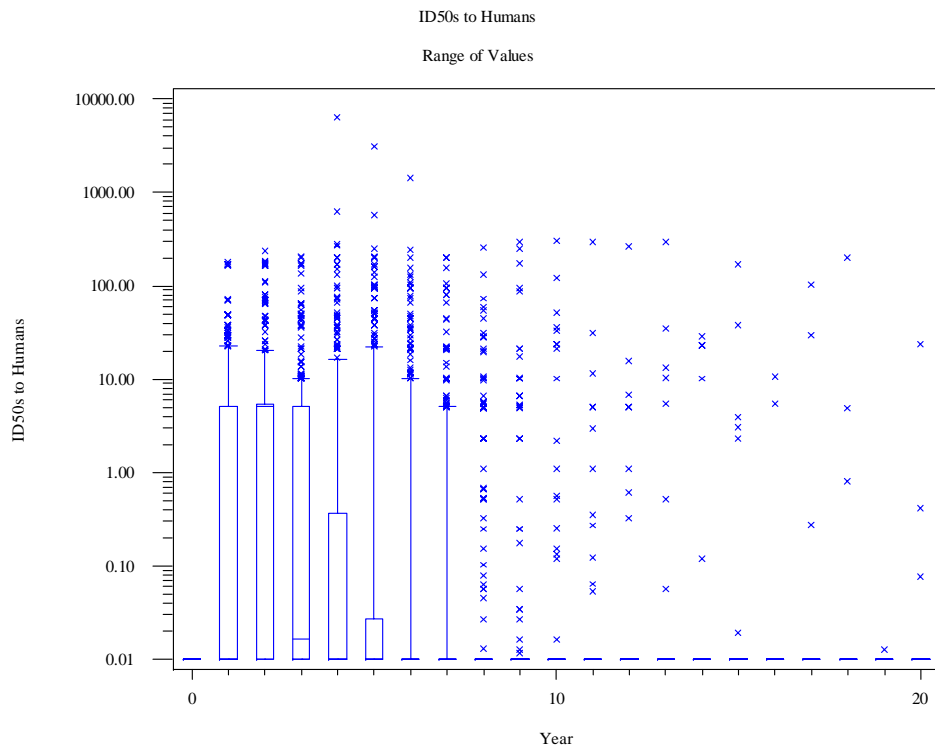
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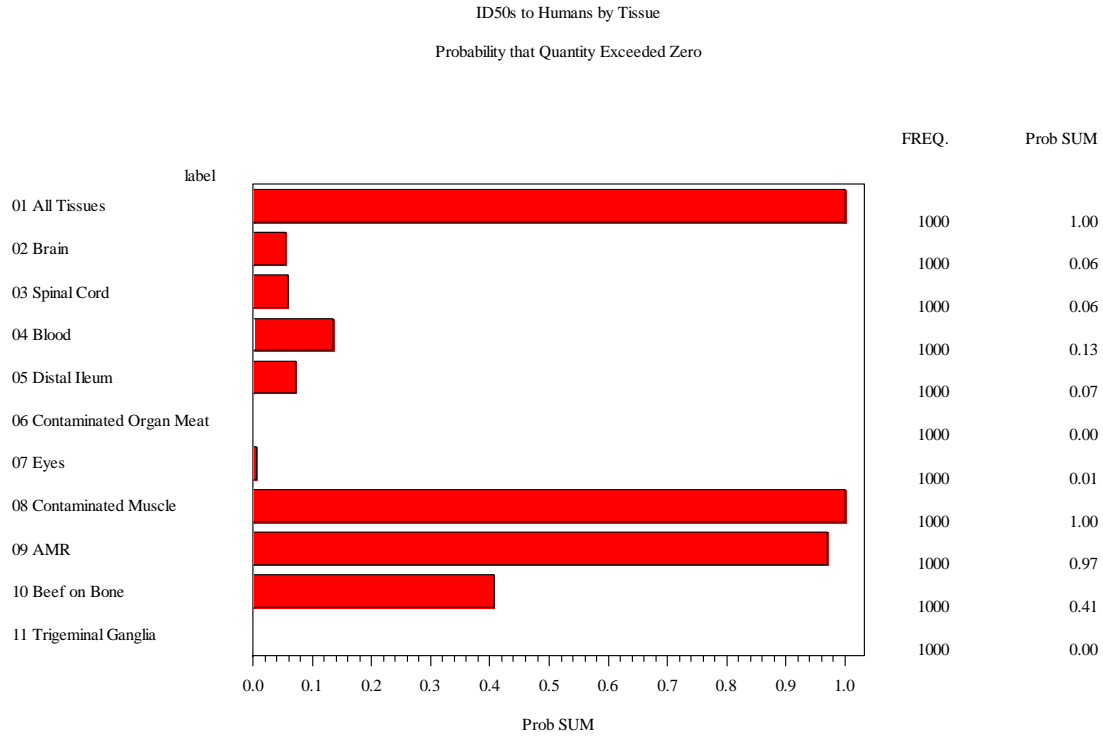
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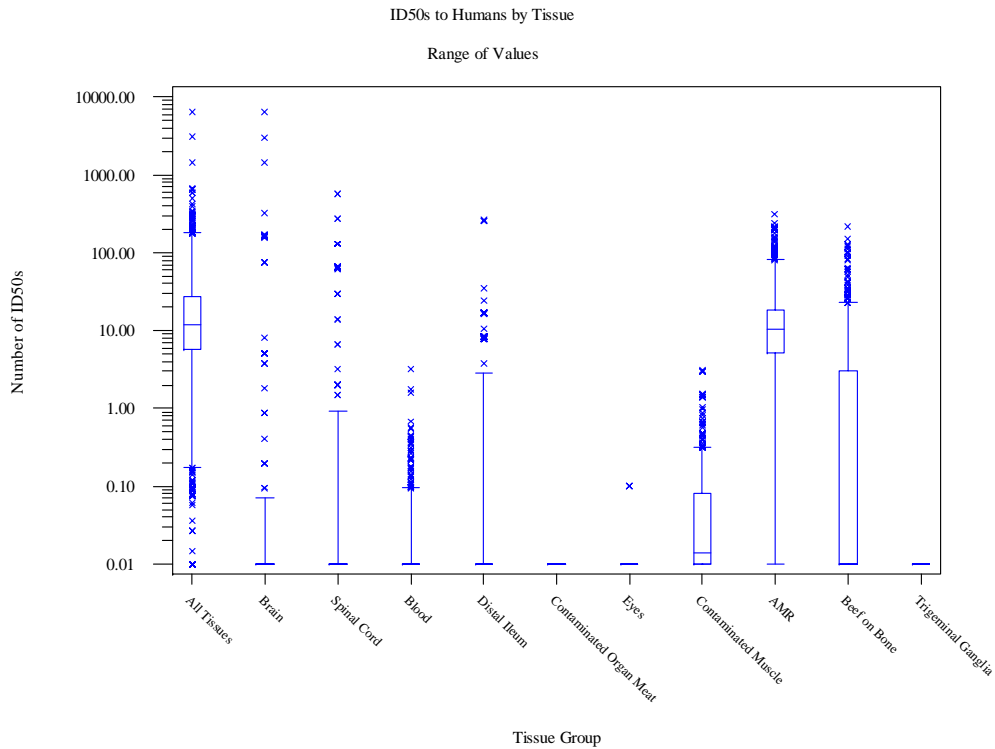
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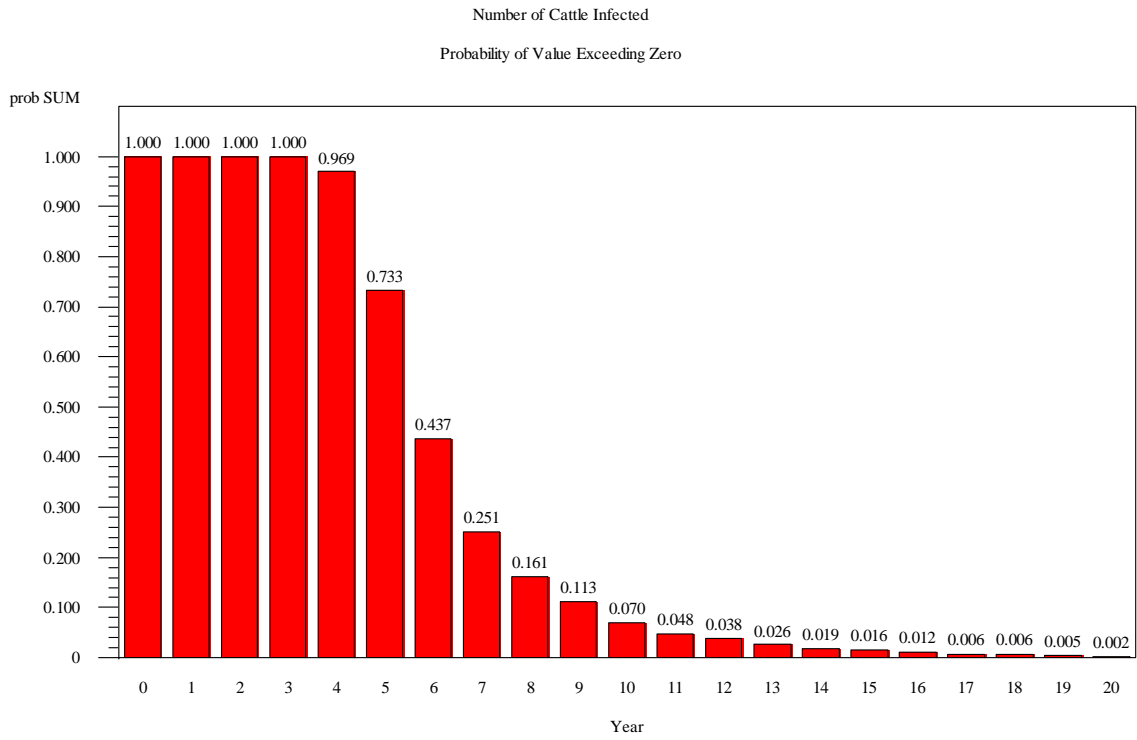
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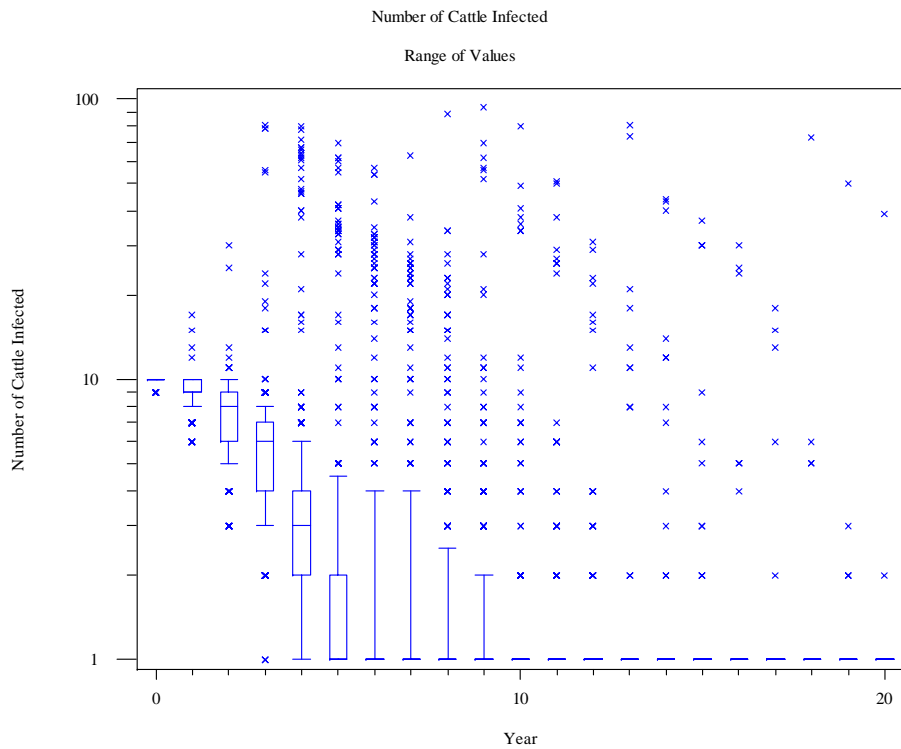
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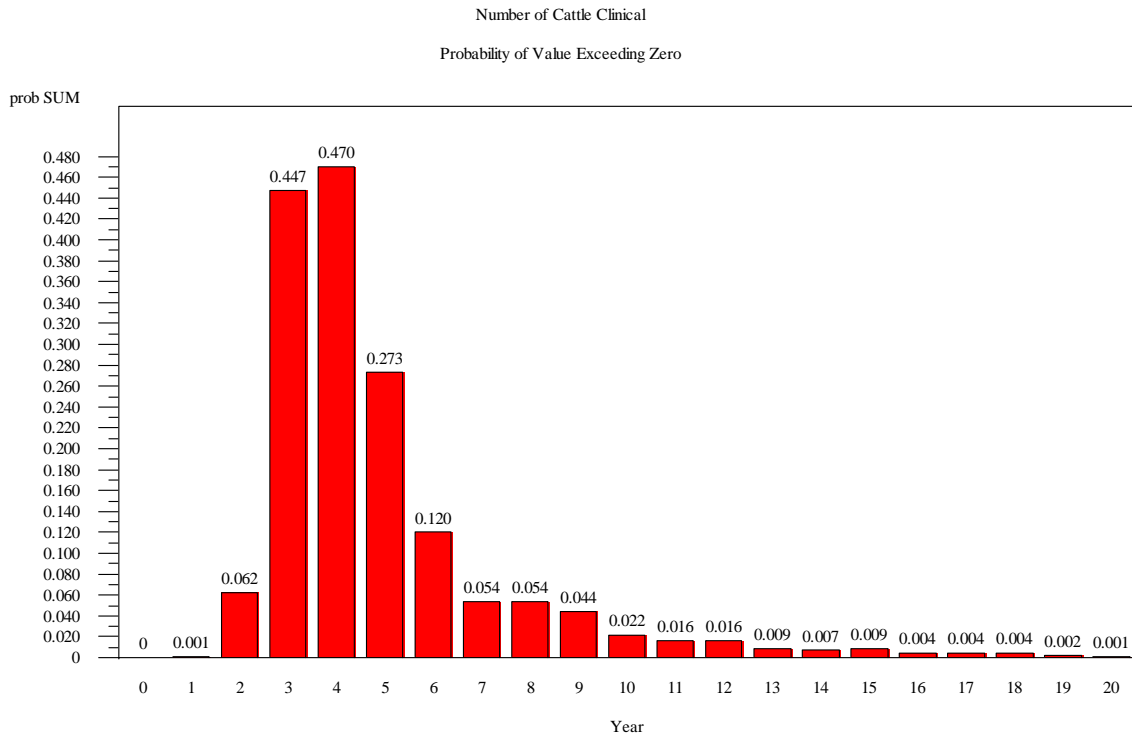
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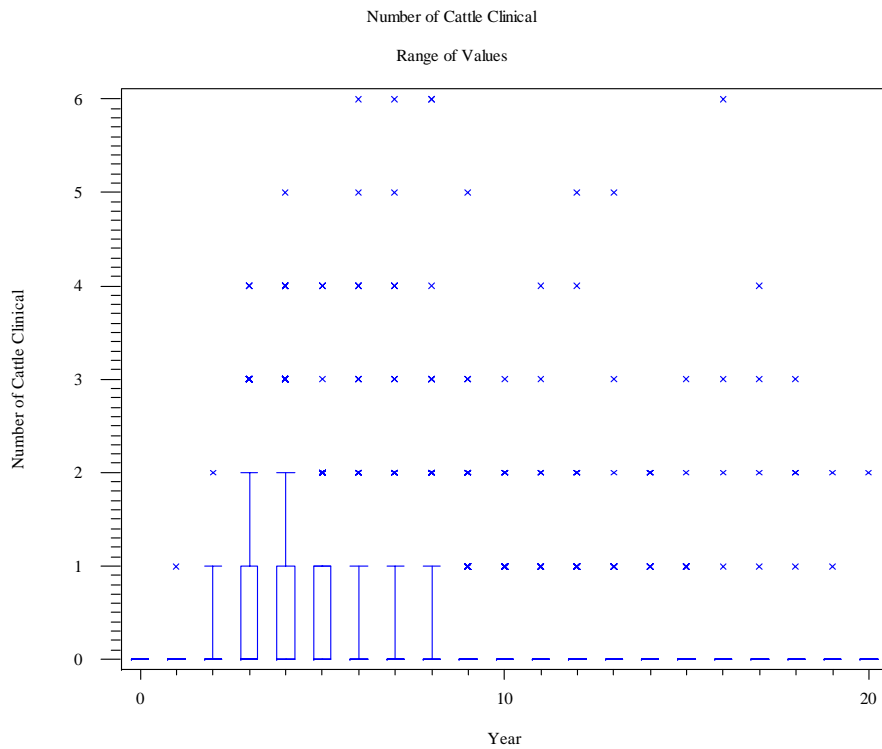
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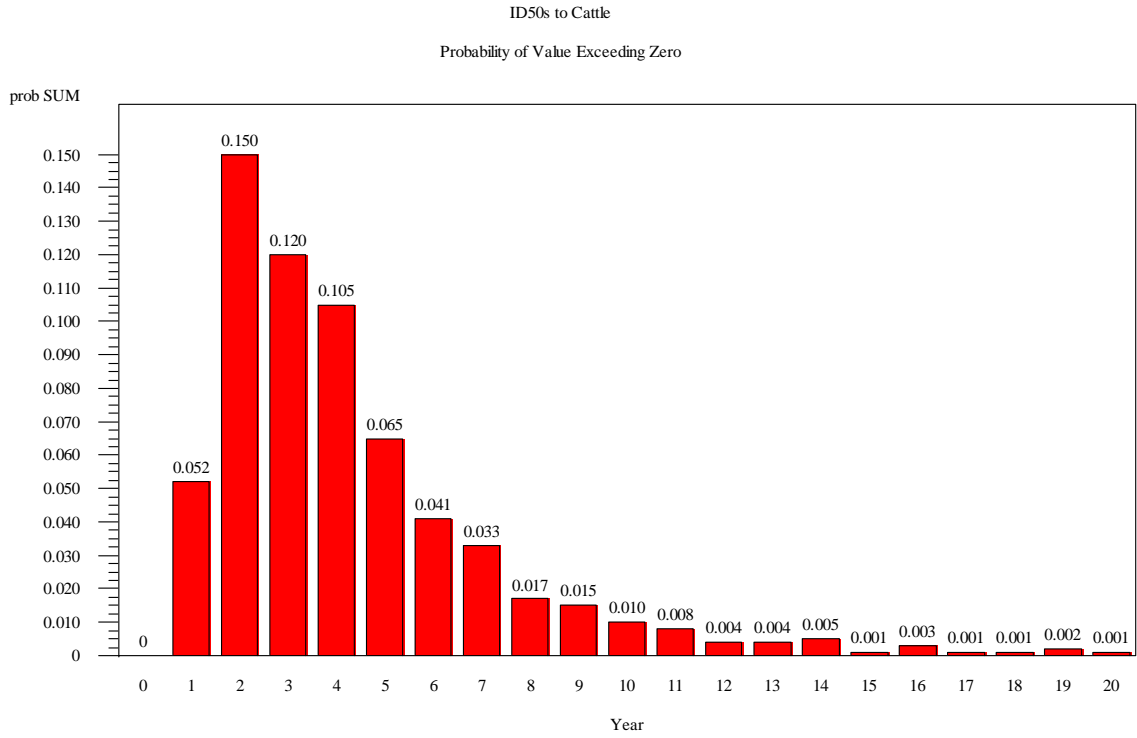
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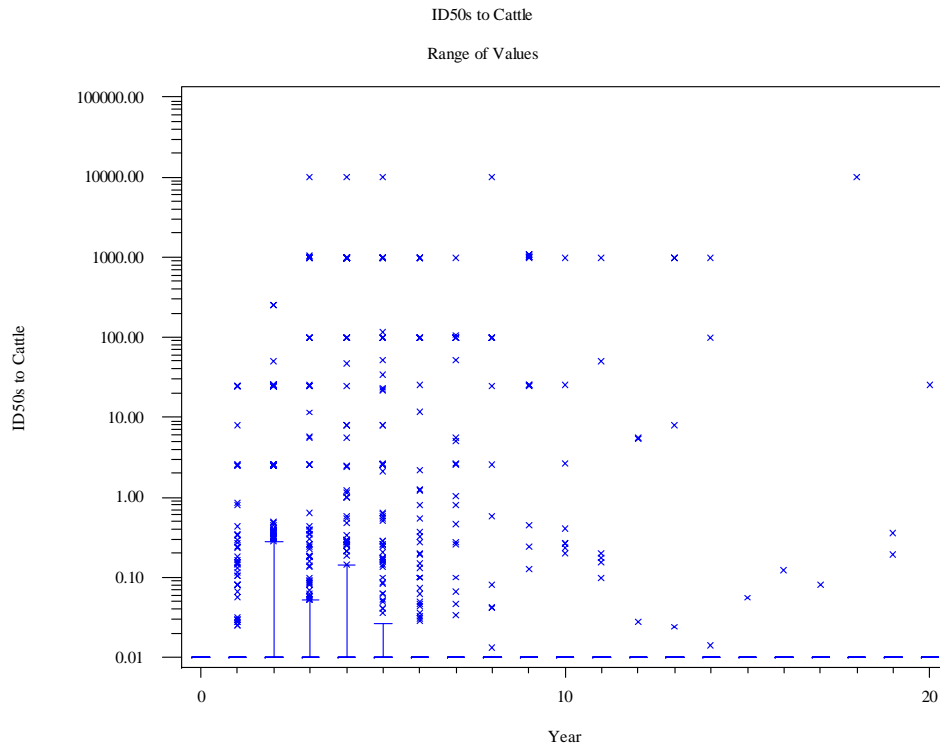
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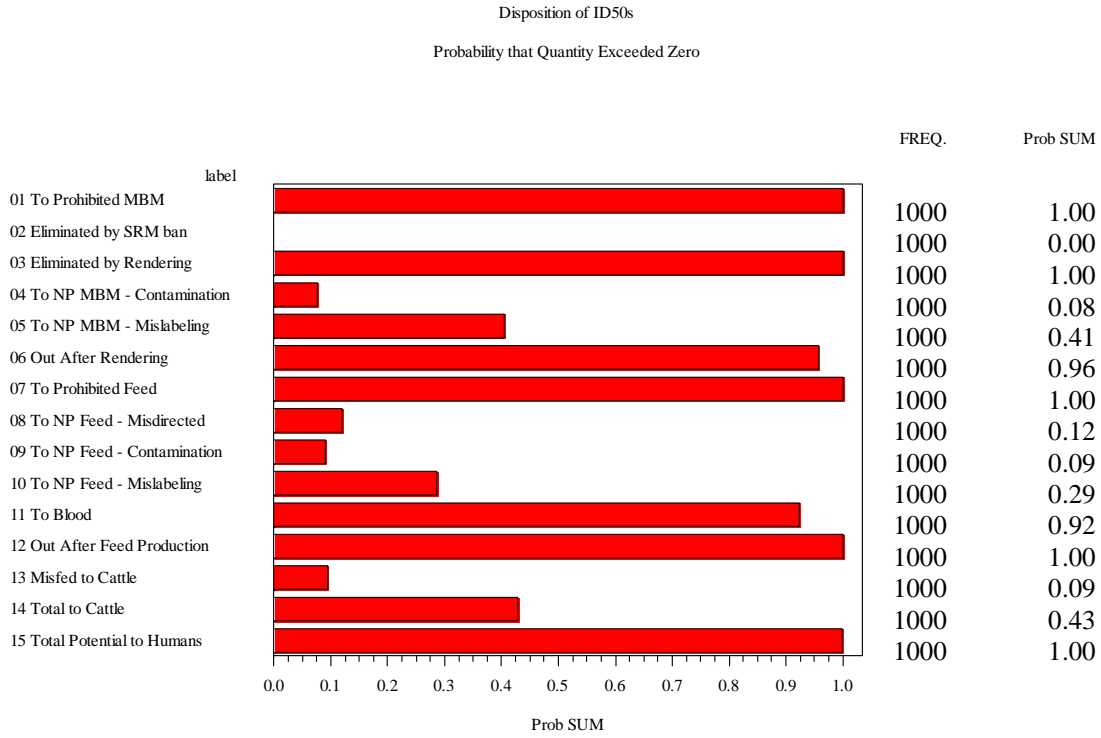


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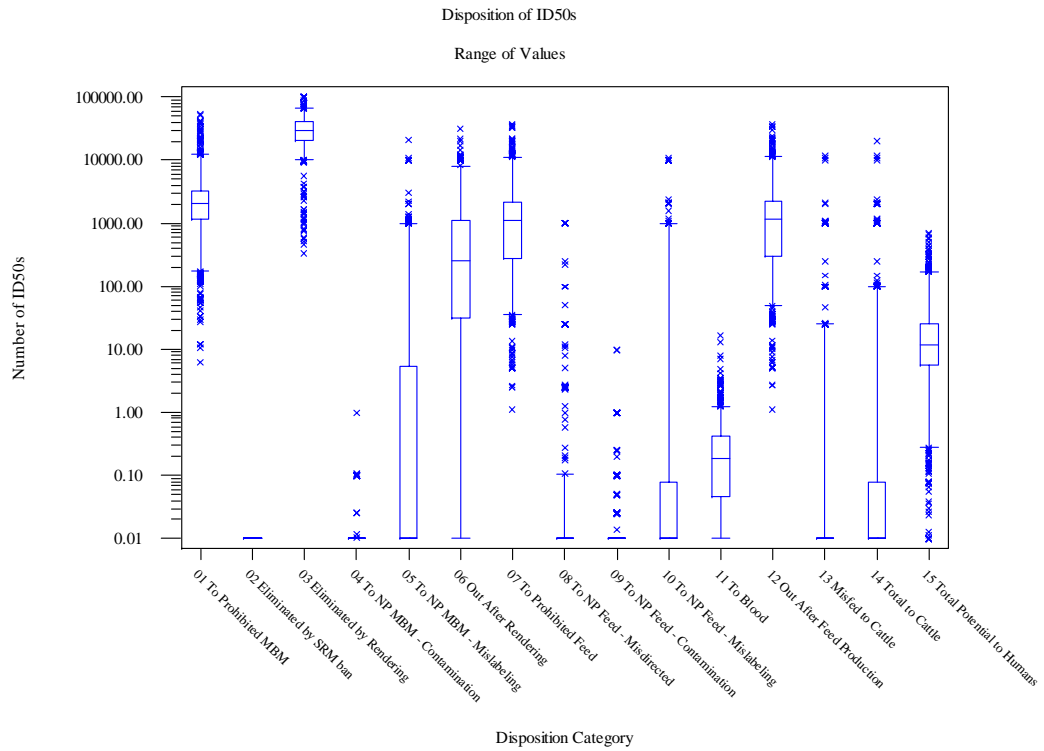




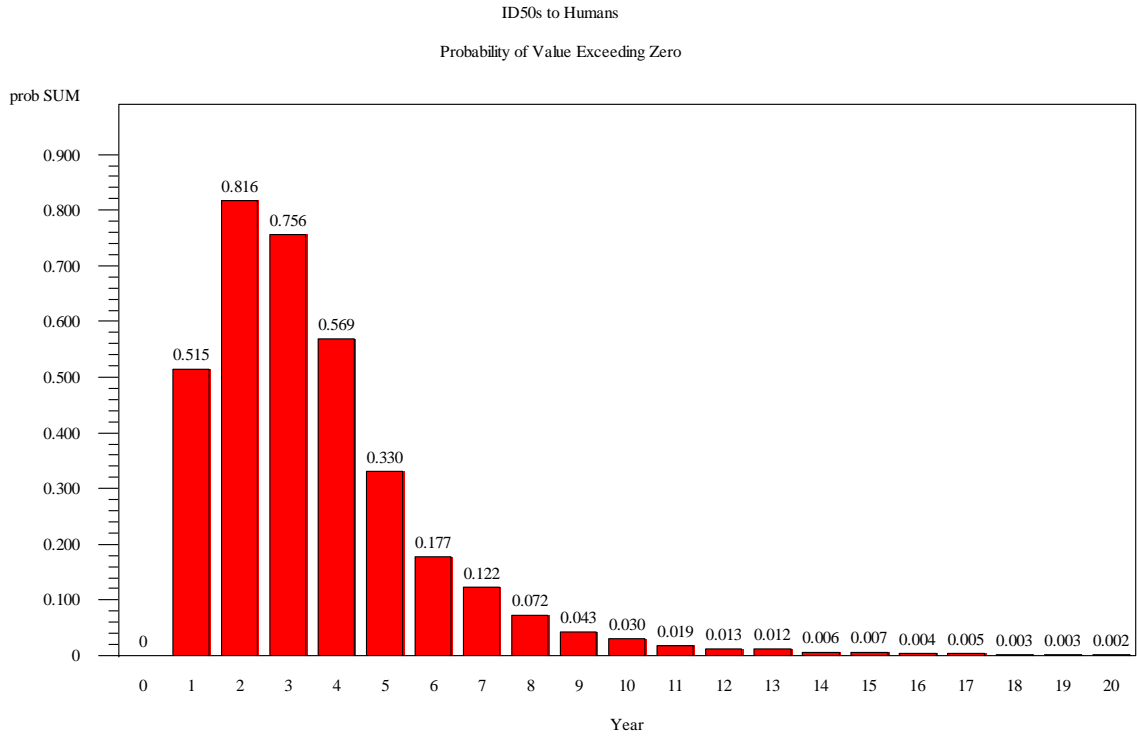
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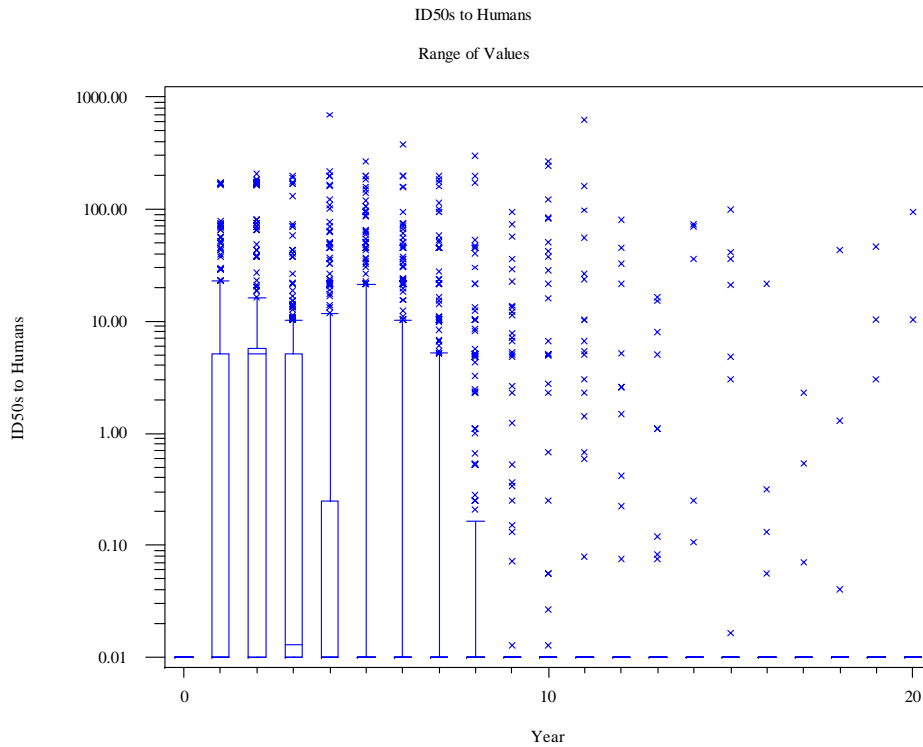
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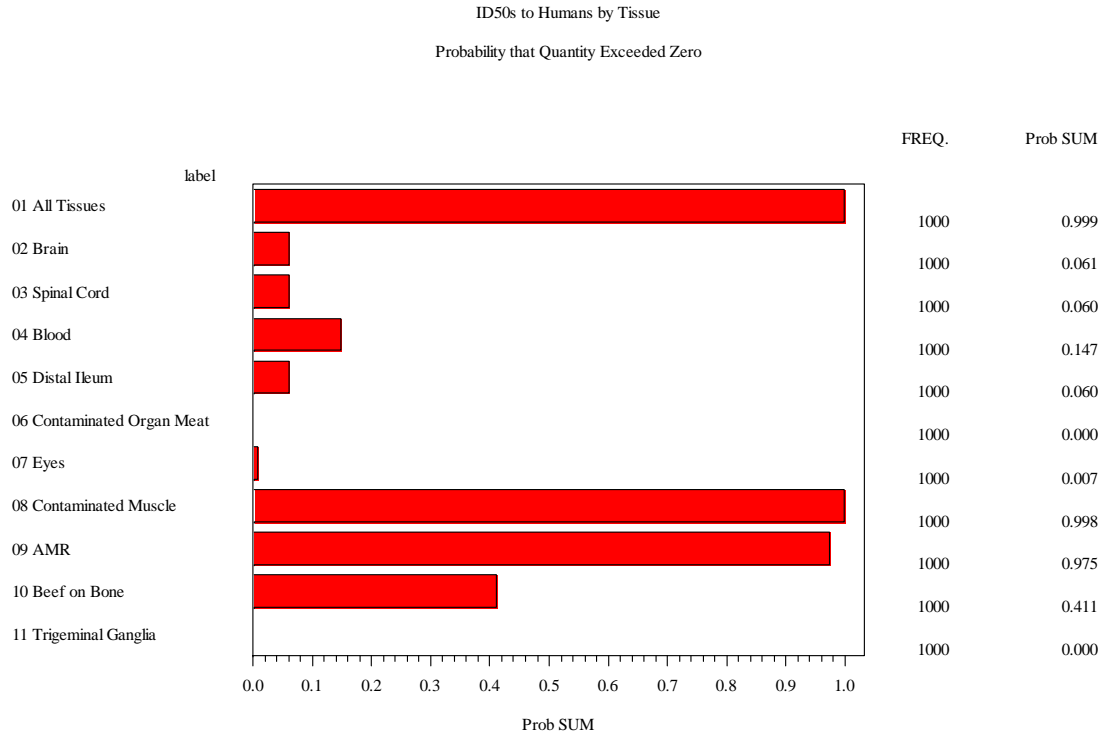
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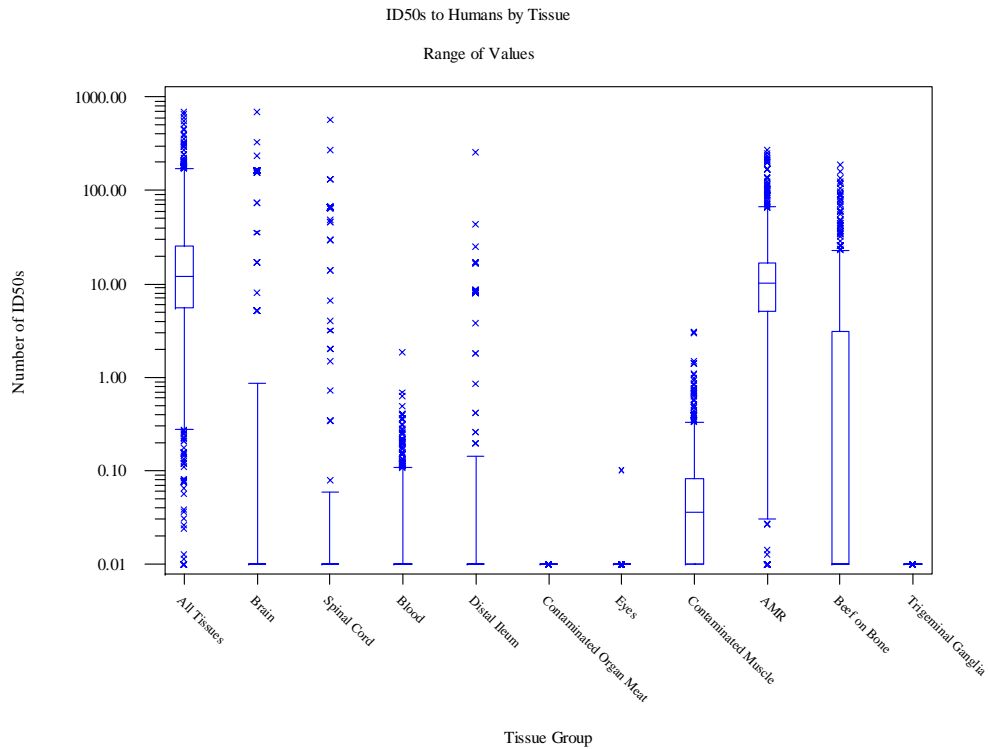
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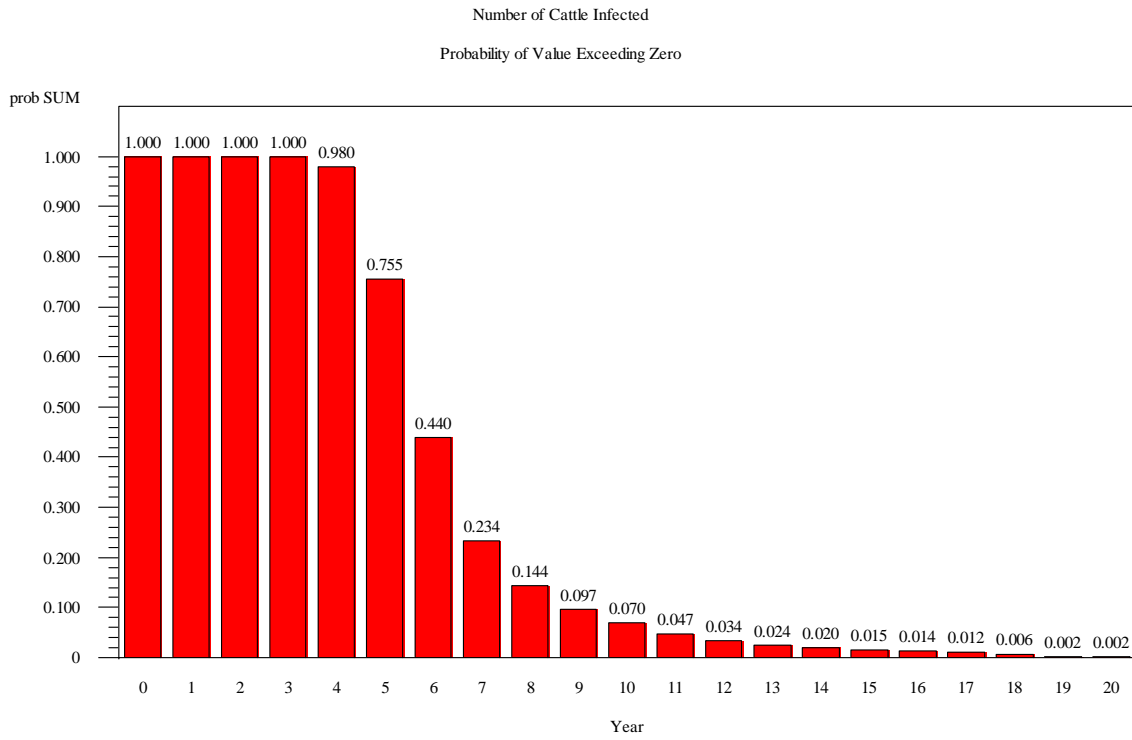
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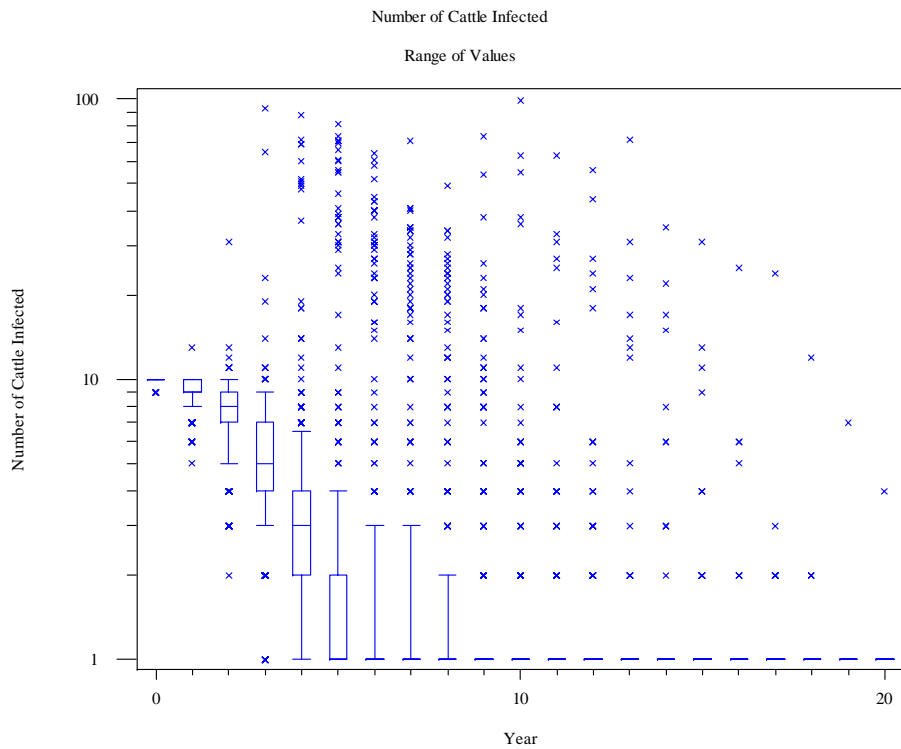
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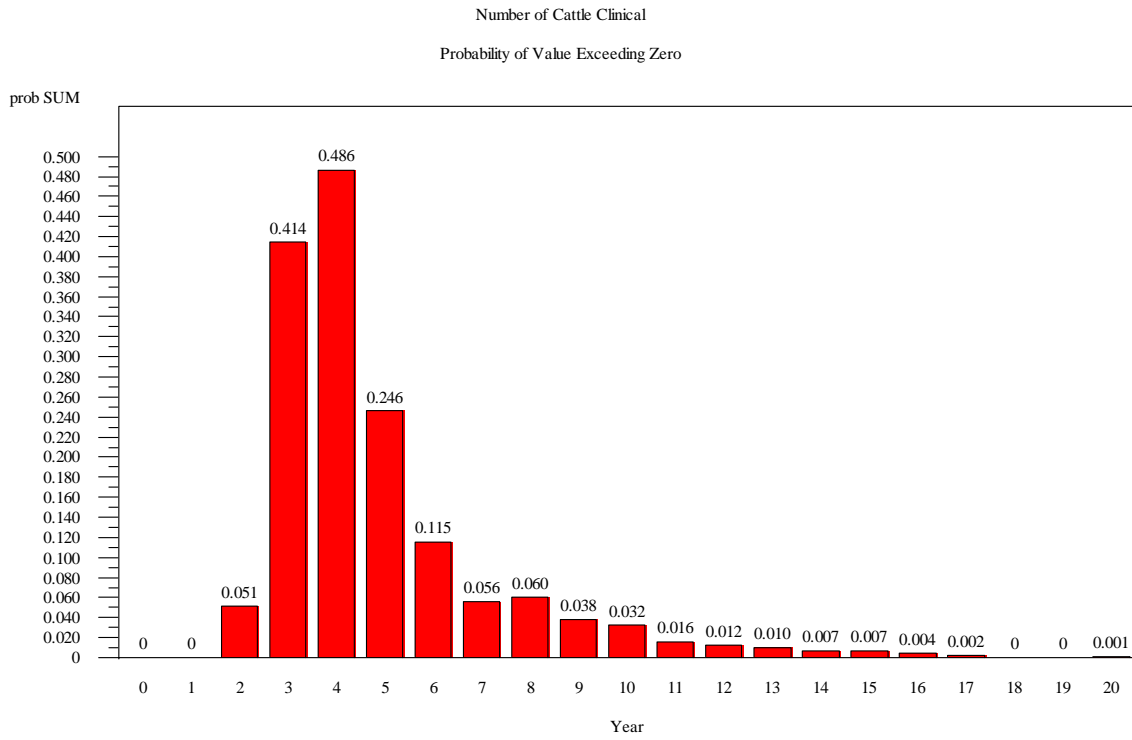
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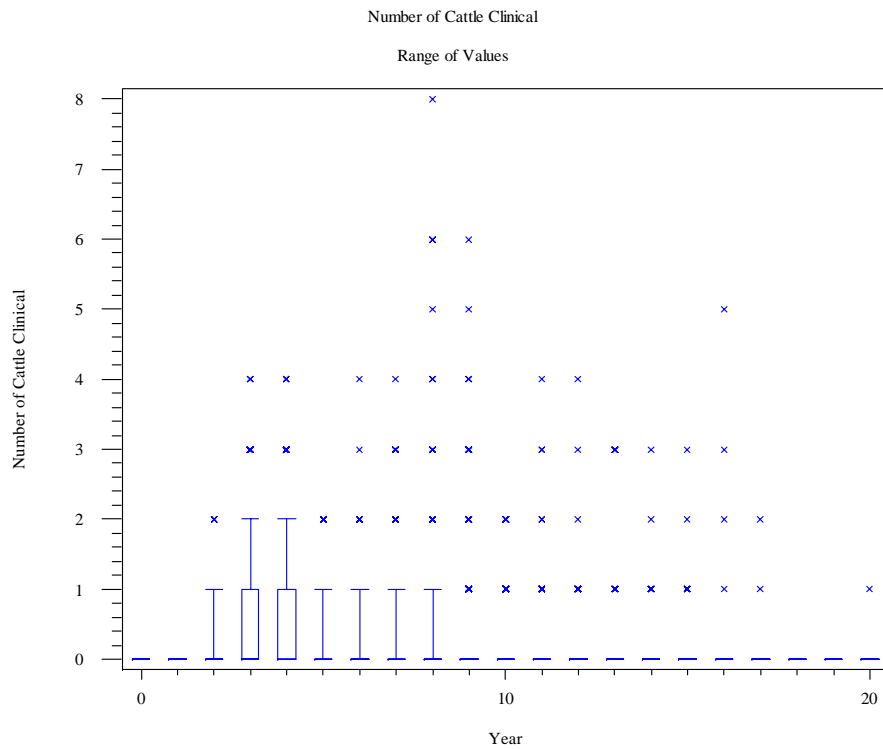
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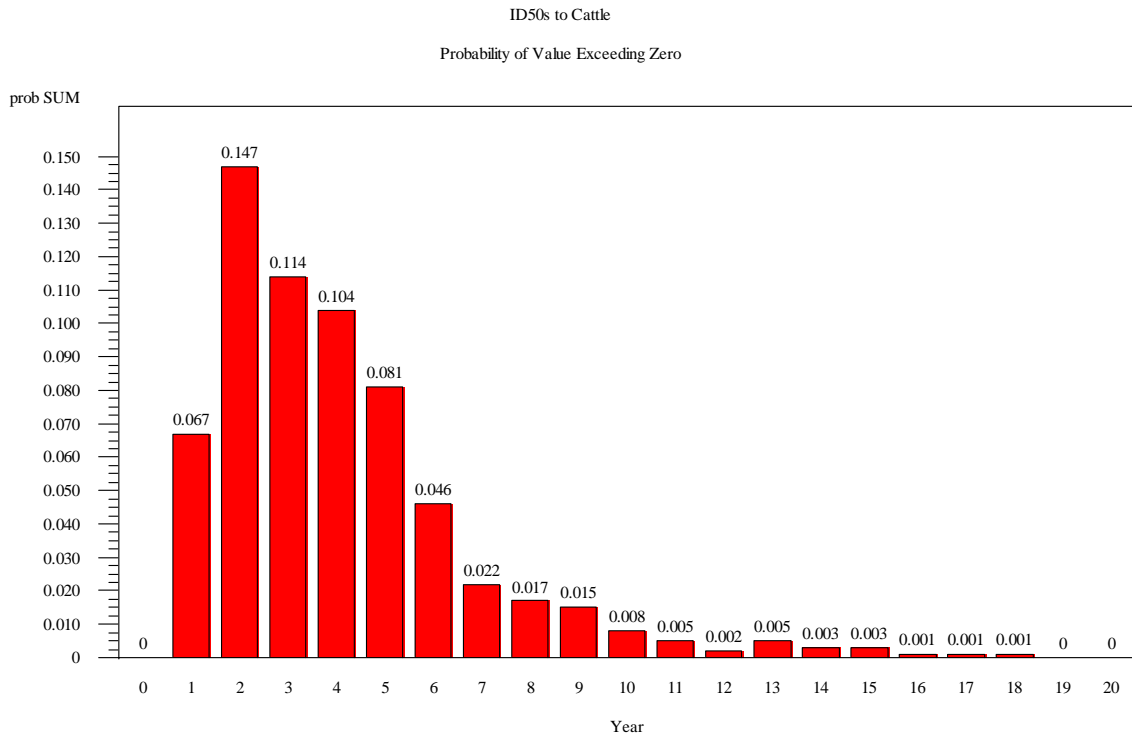
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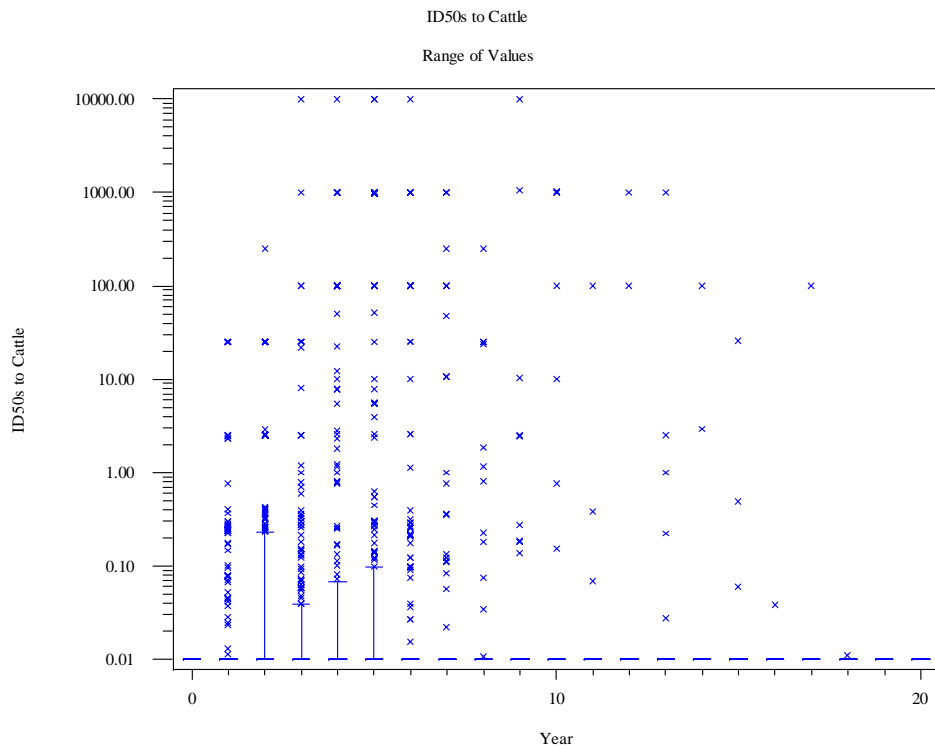
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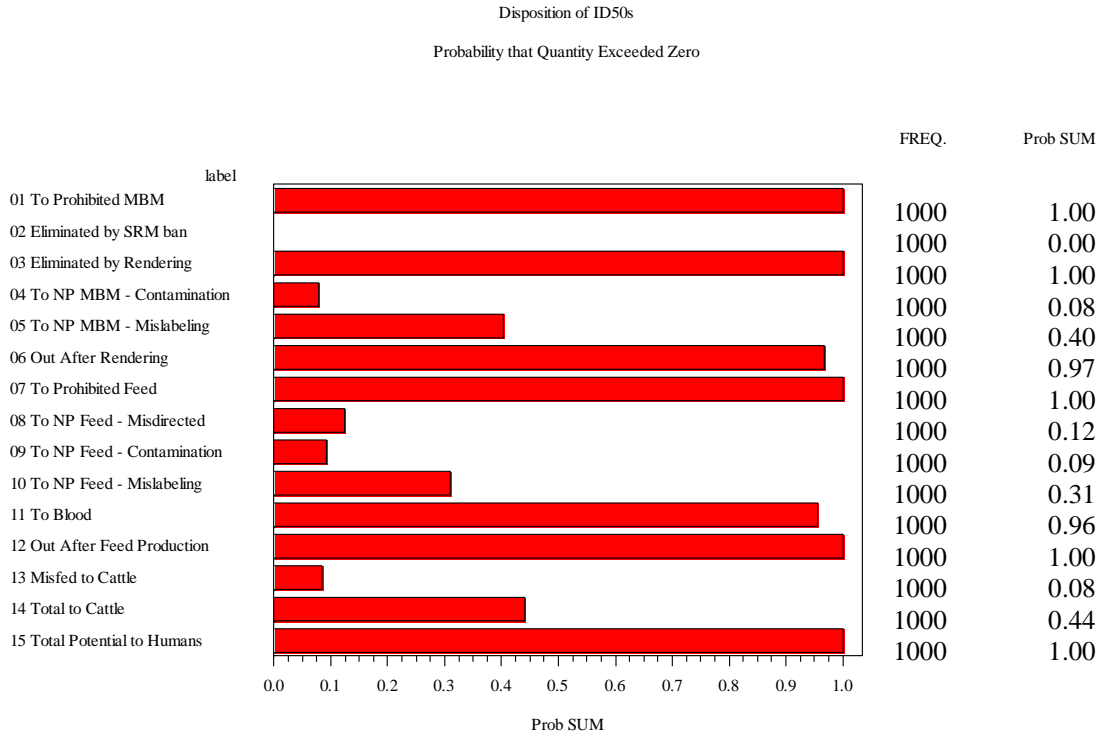
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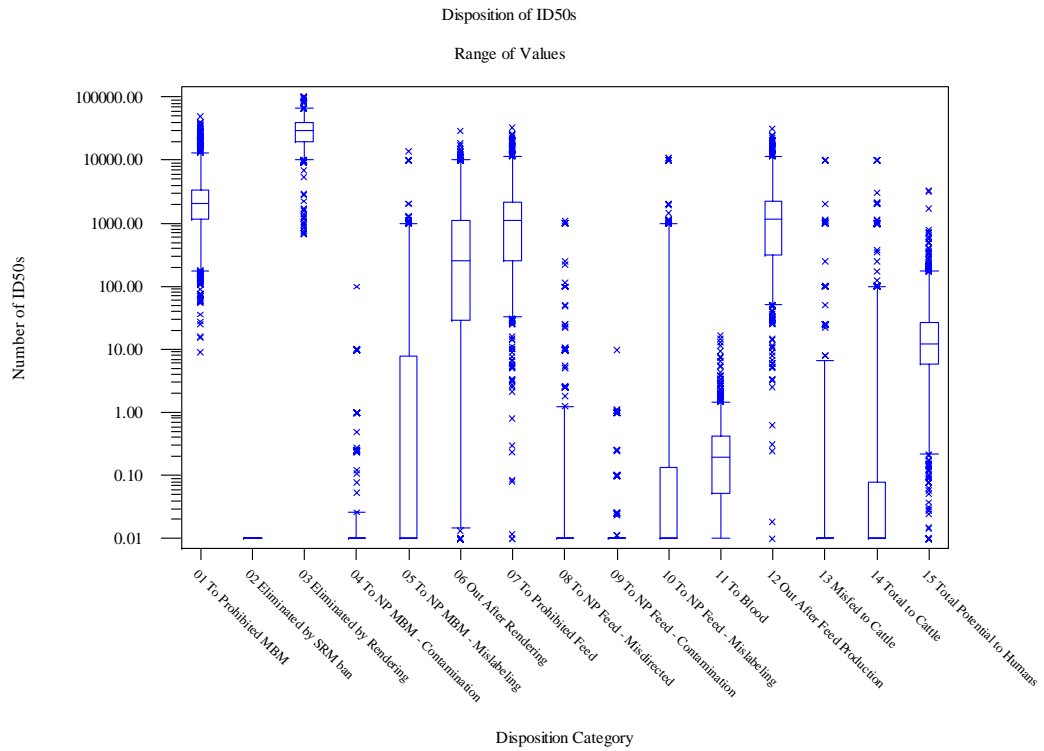
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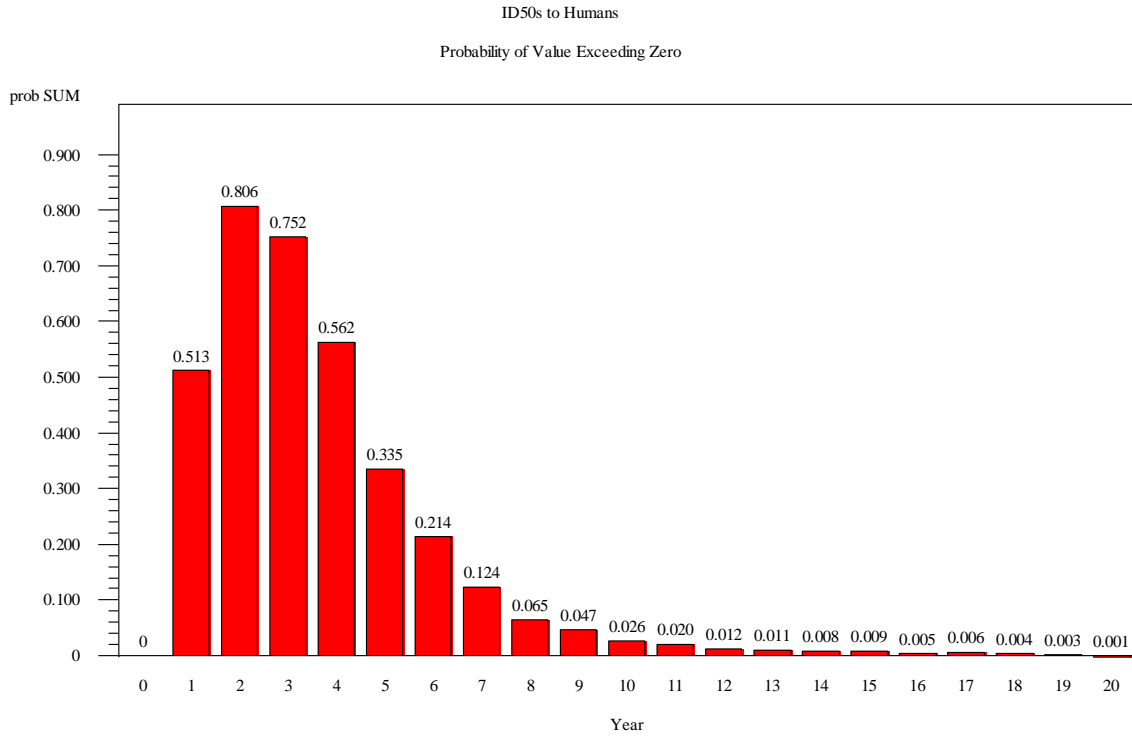
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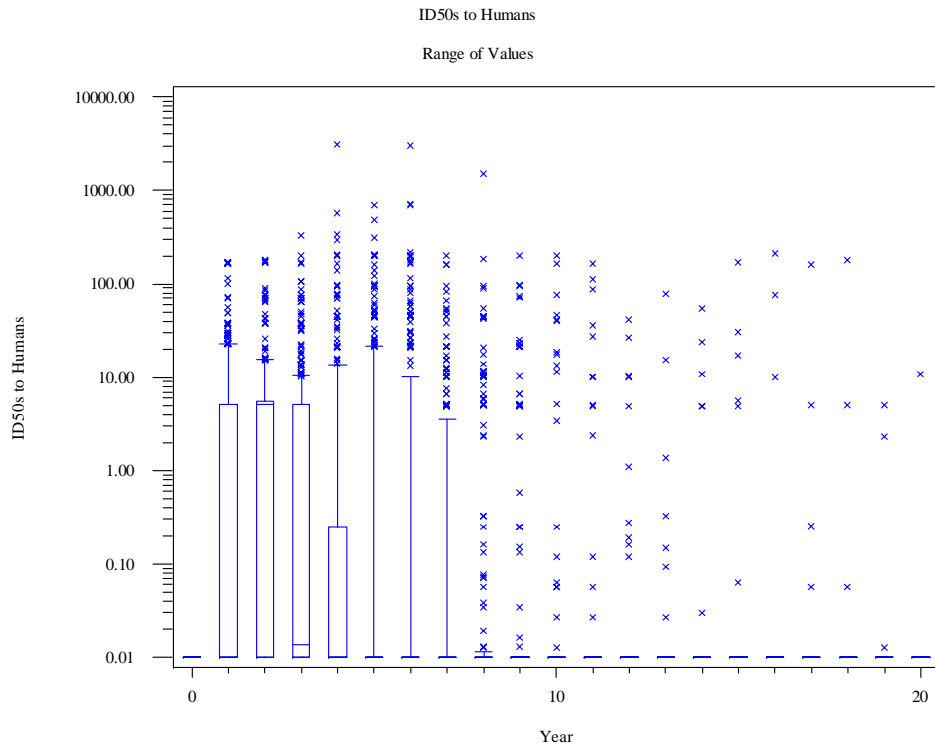
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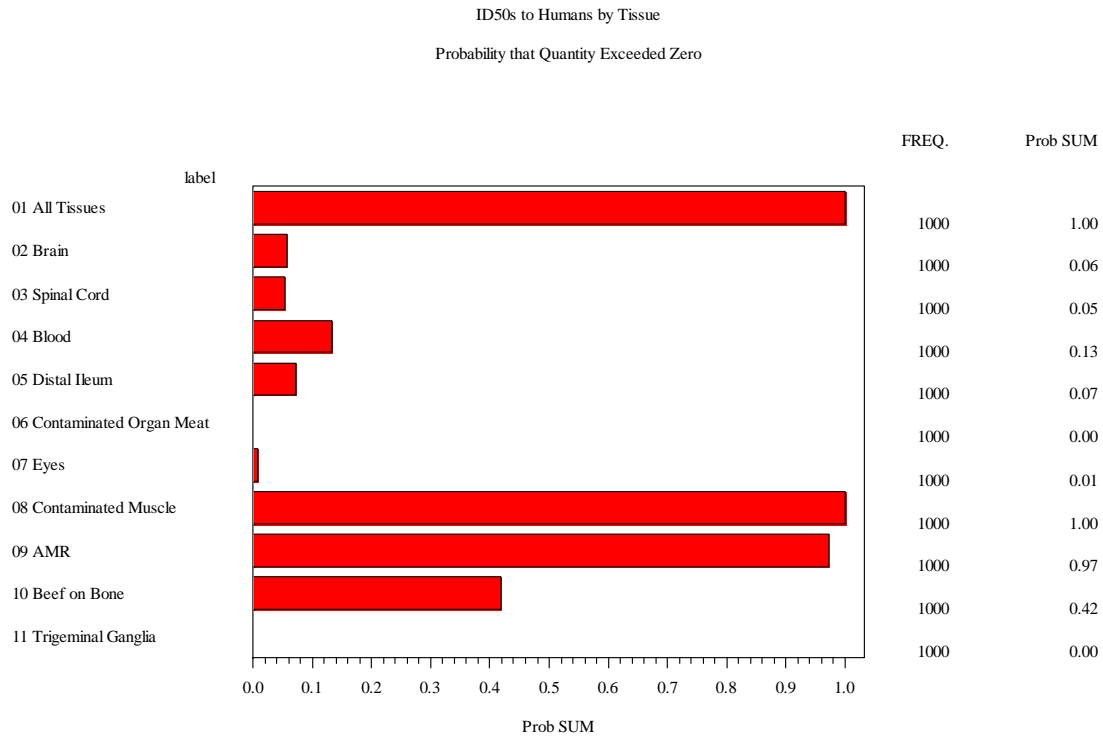


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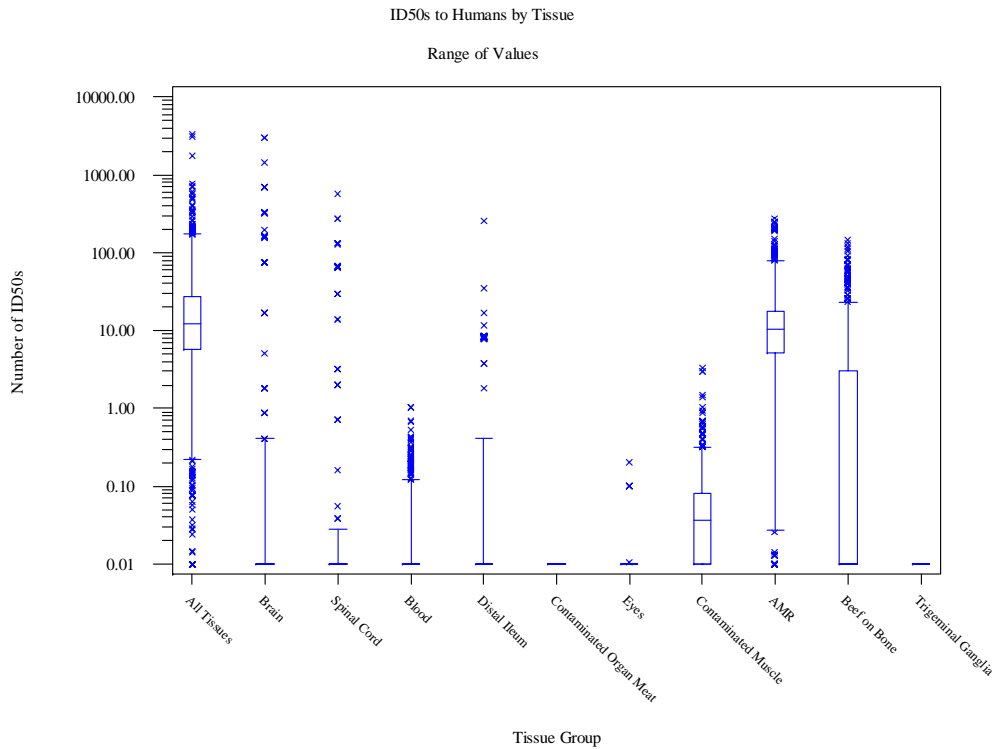




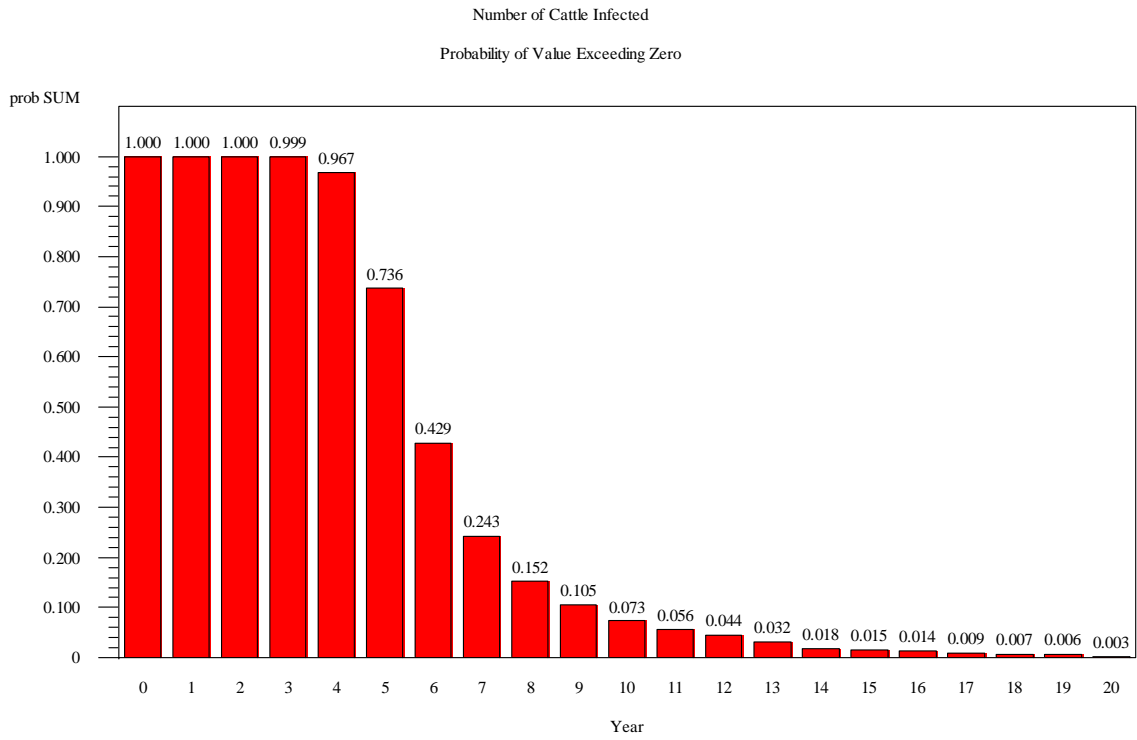
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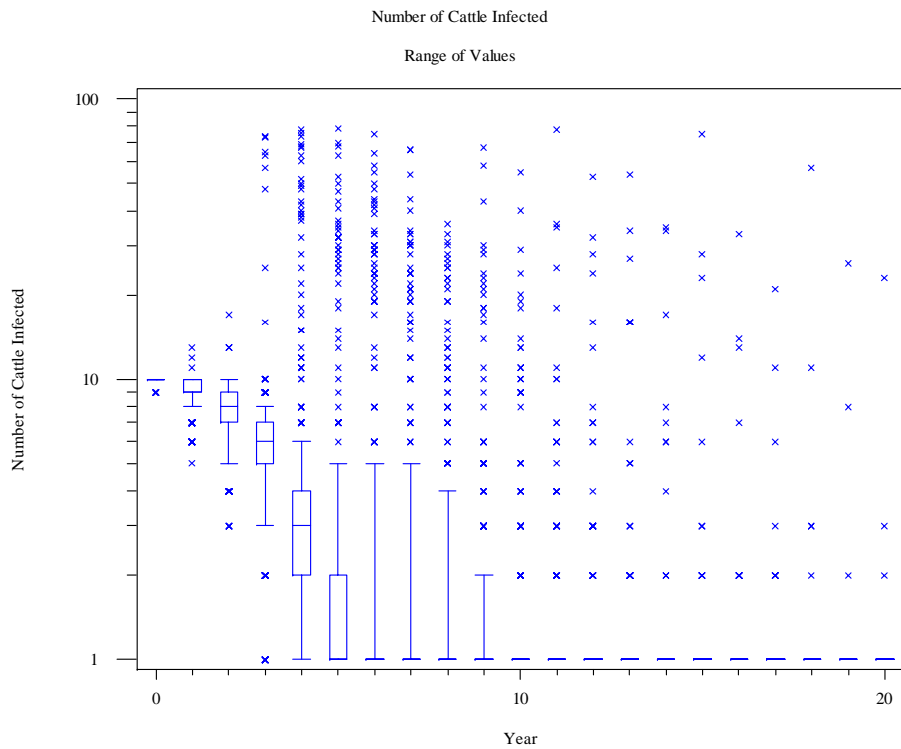
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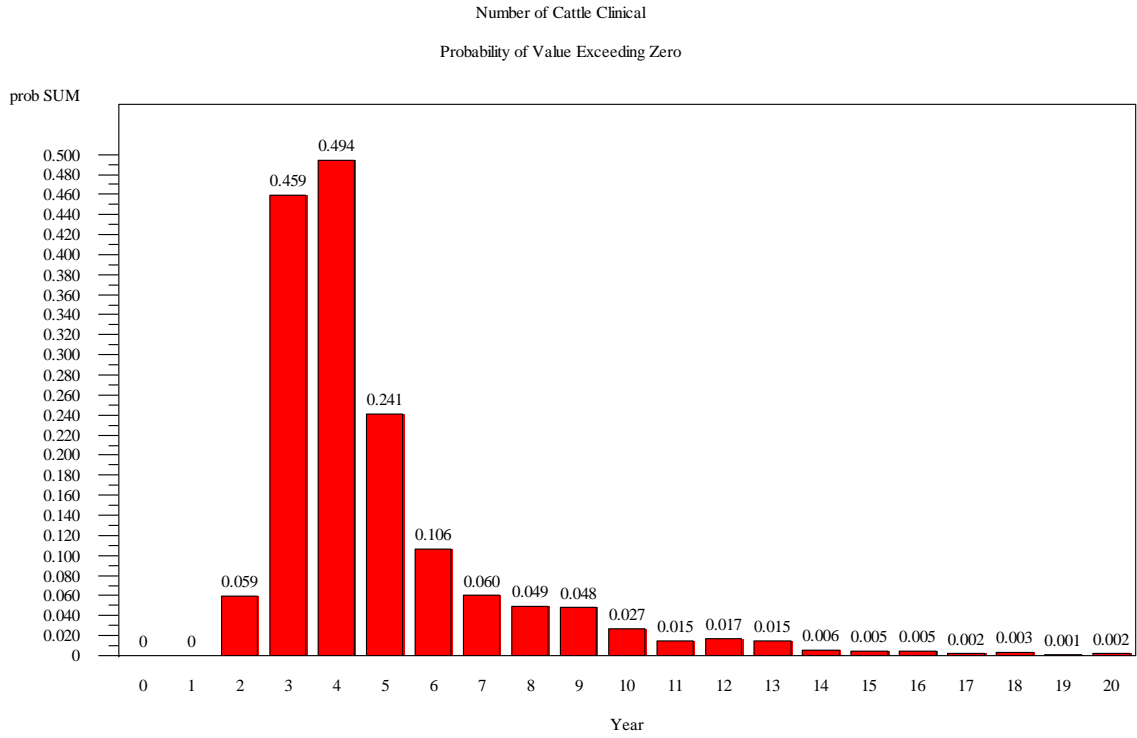
### Best Case: Probability that Pr. MBM is Mislabeled as NP MBM



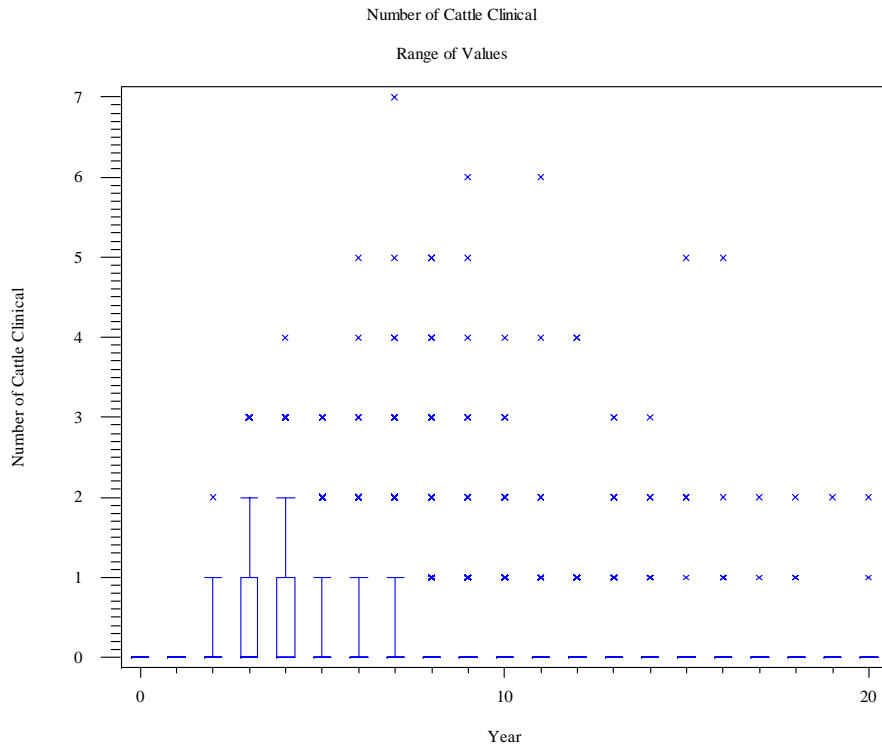
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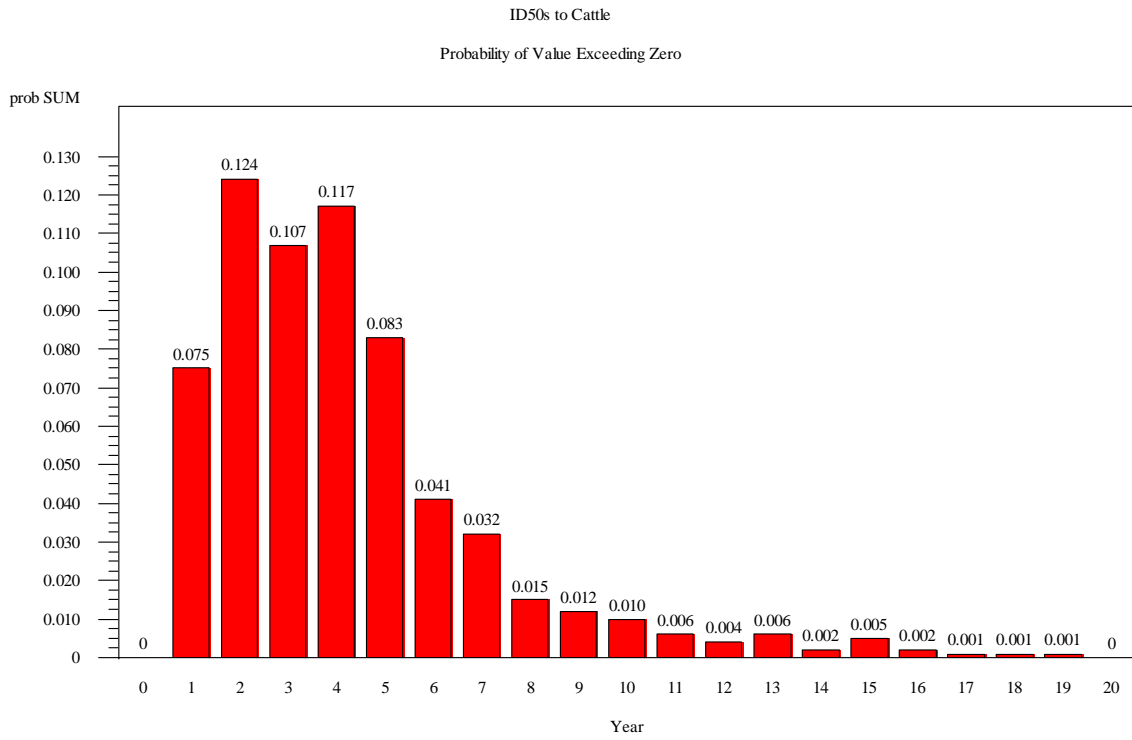
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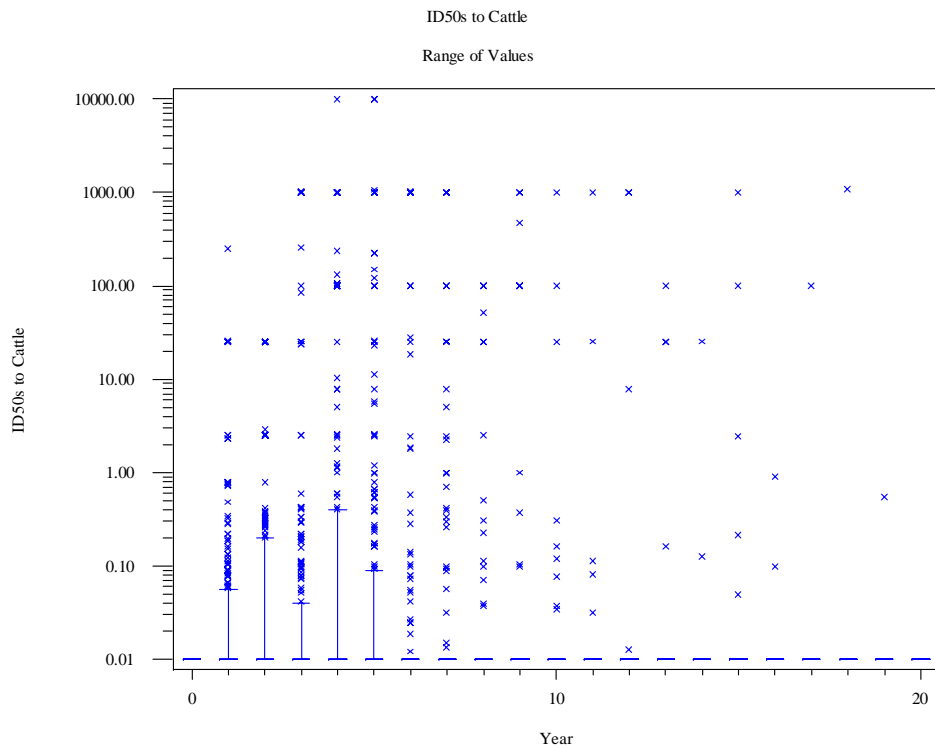
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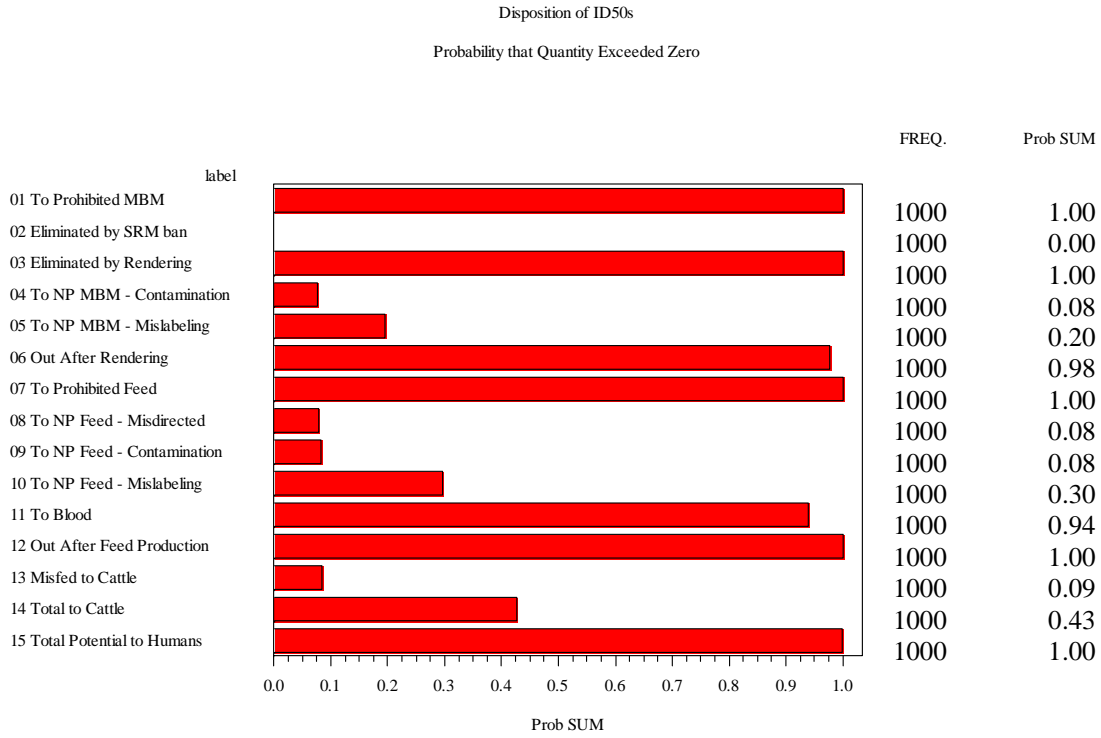
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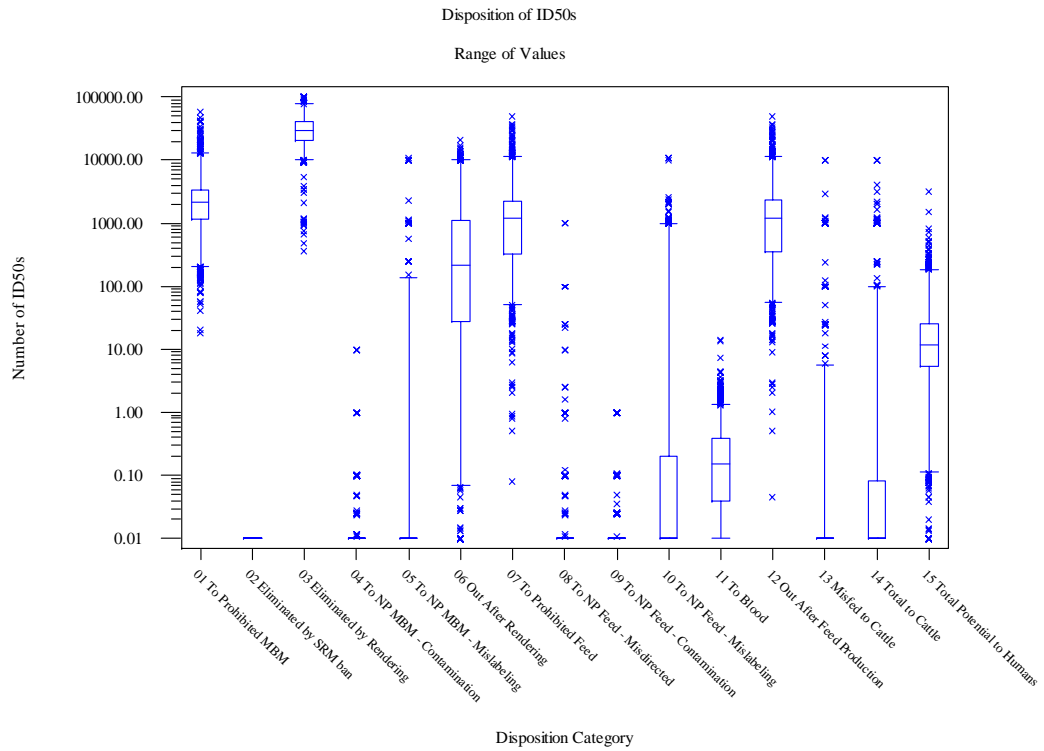
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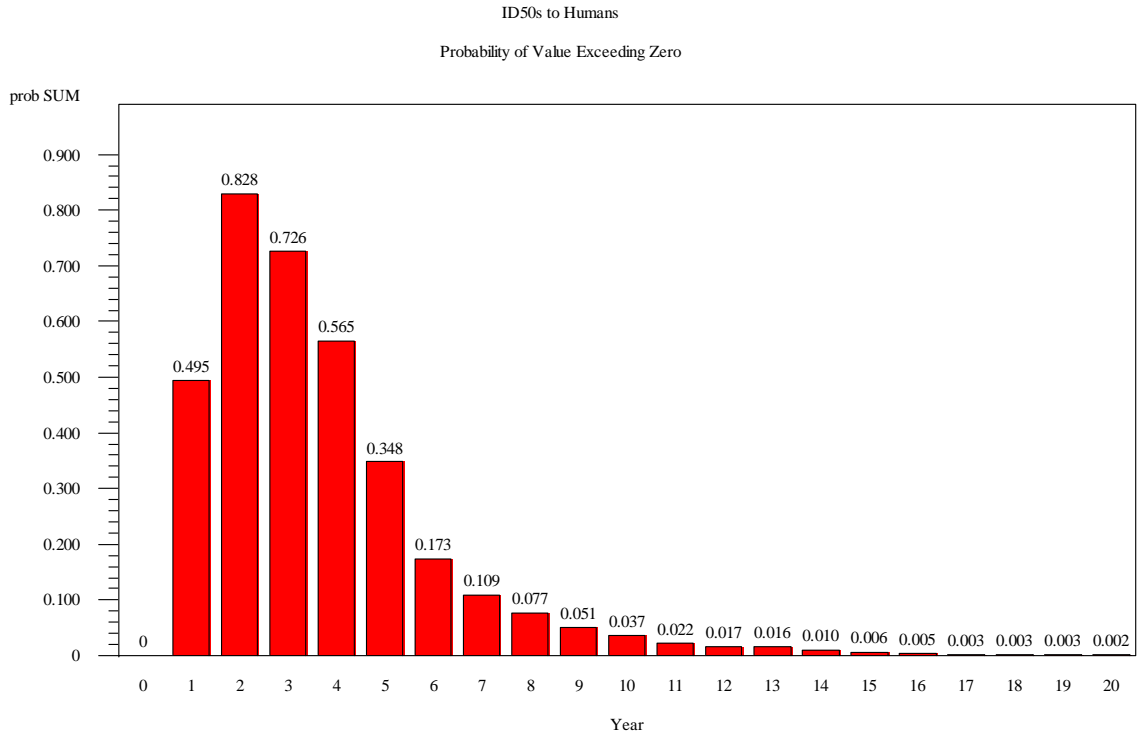
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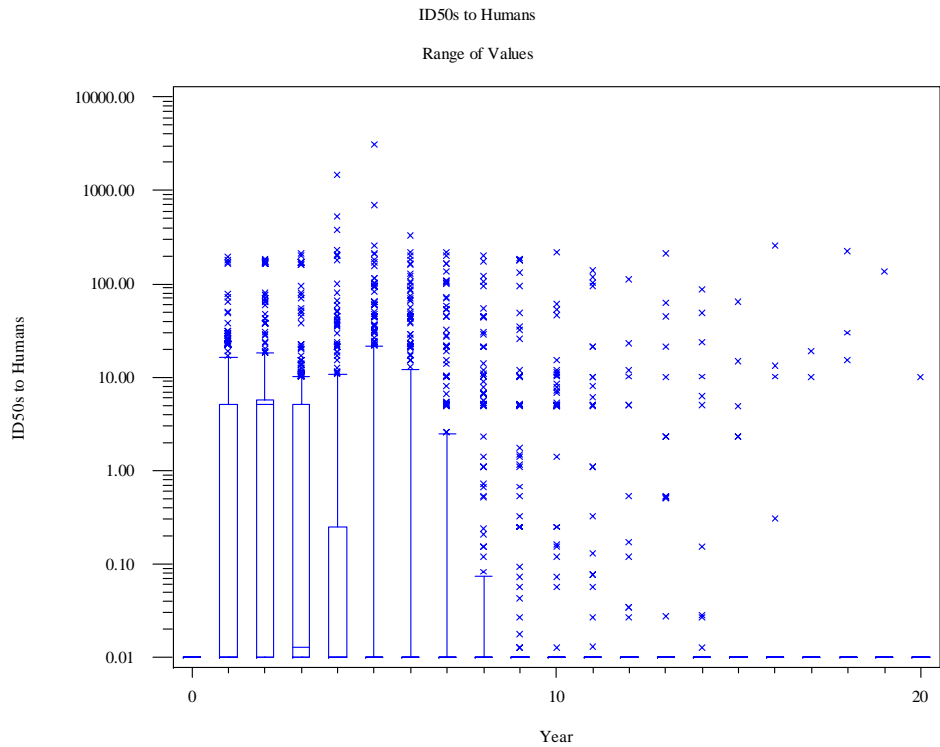
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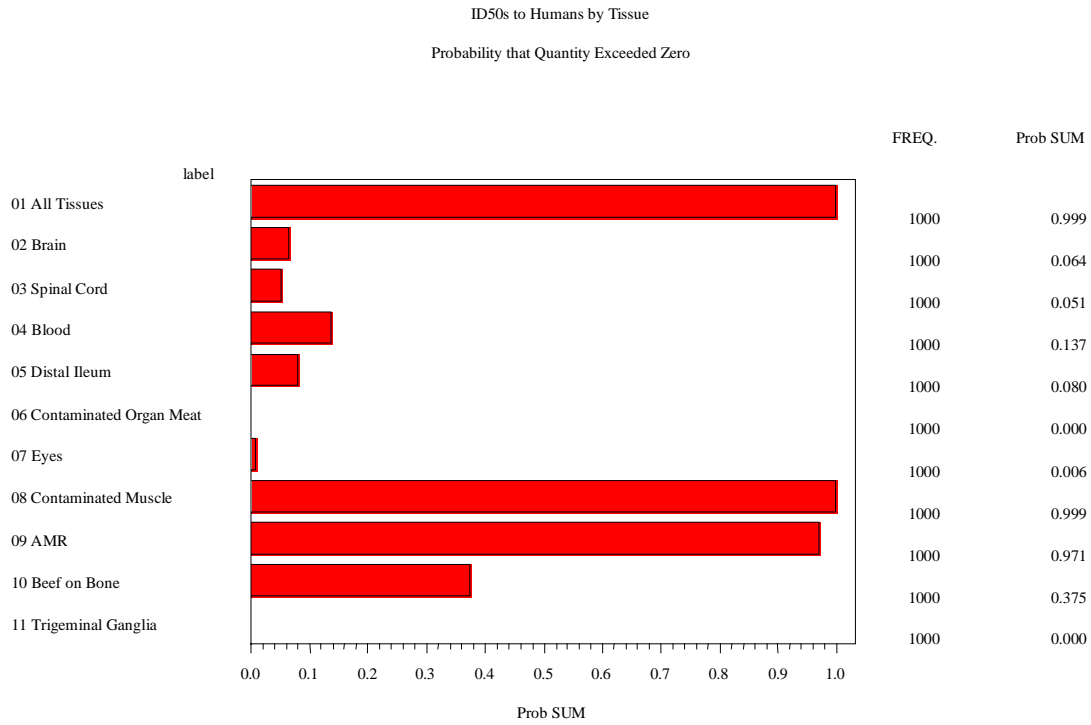
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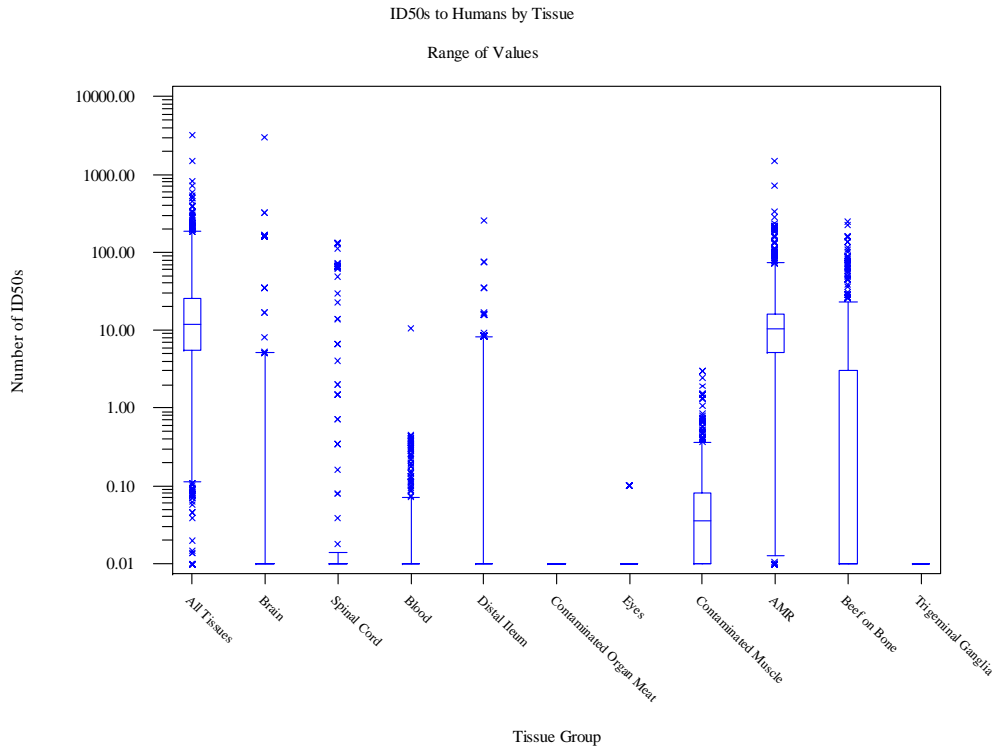
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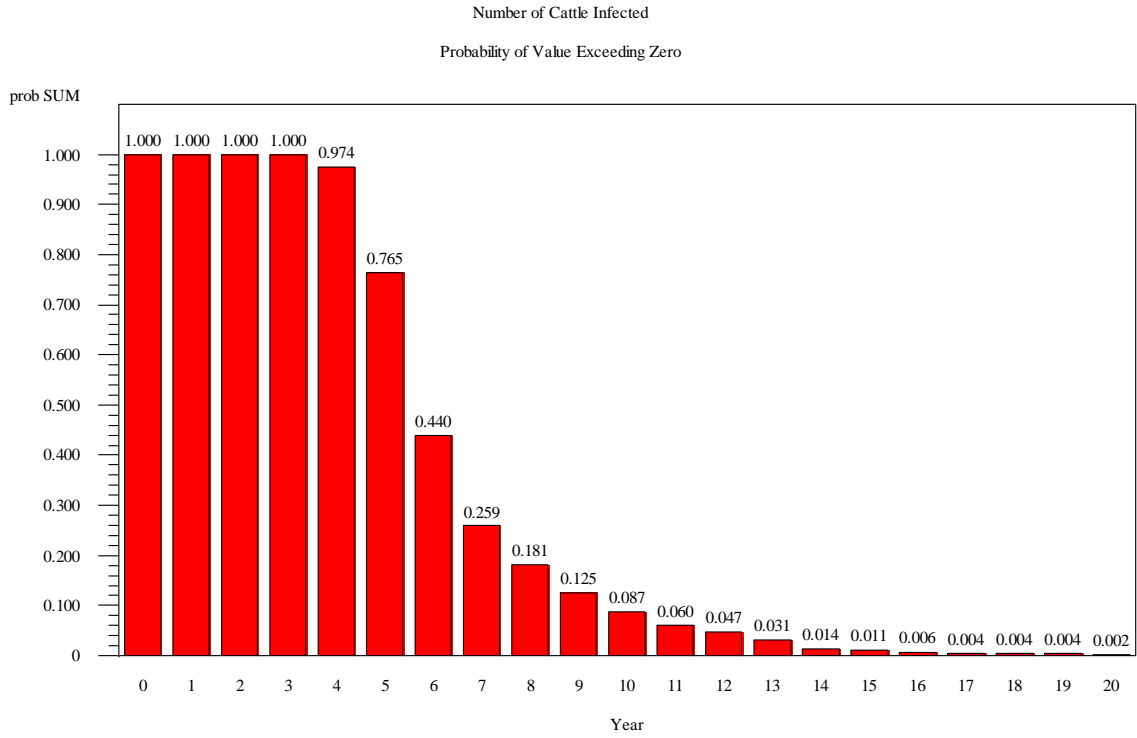
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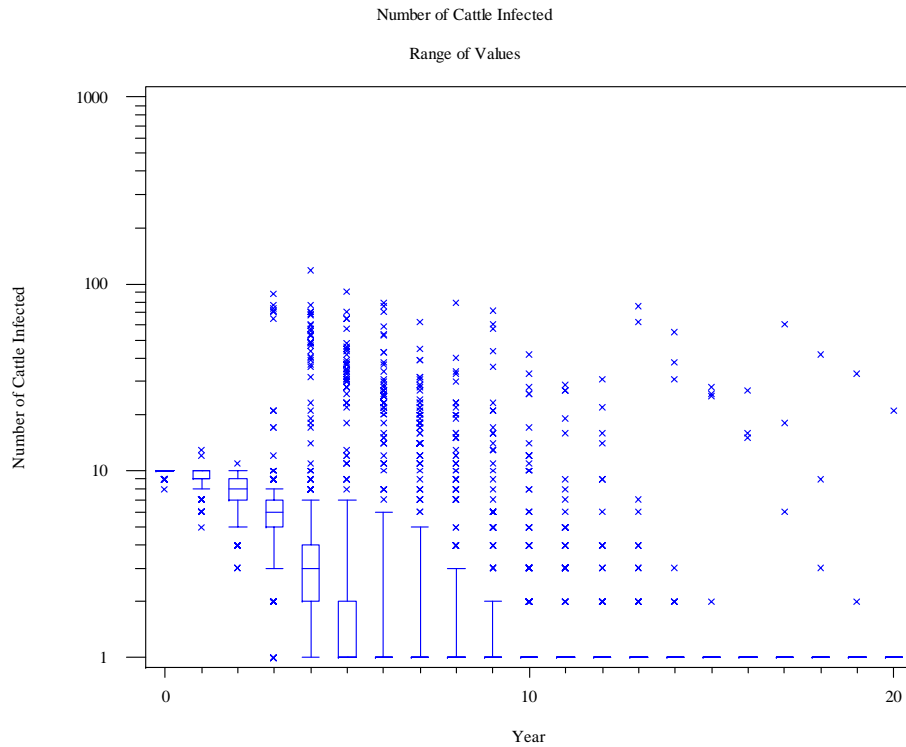
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### Worst Case: Probability that Pr. MBM is Mislabeled as NP MBM

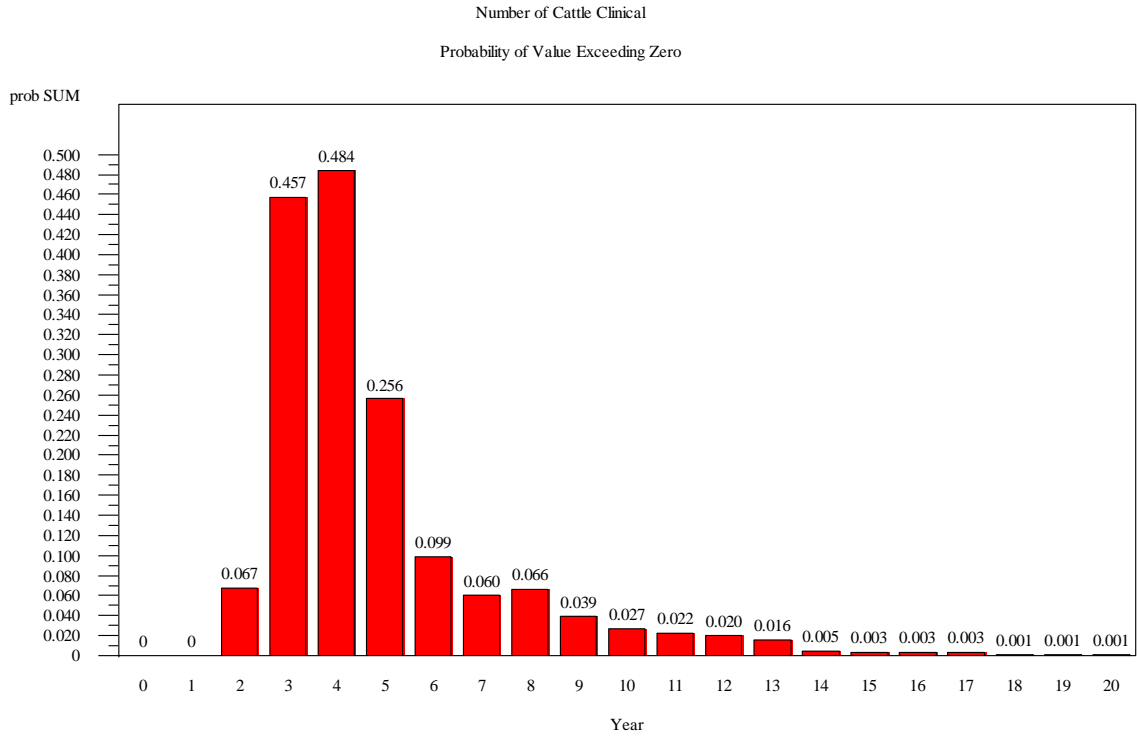


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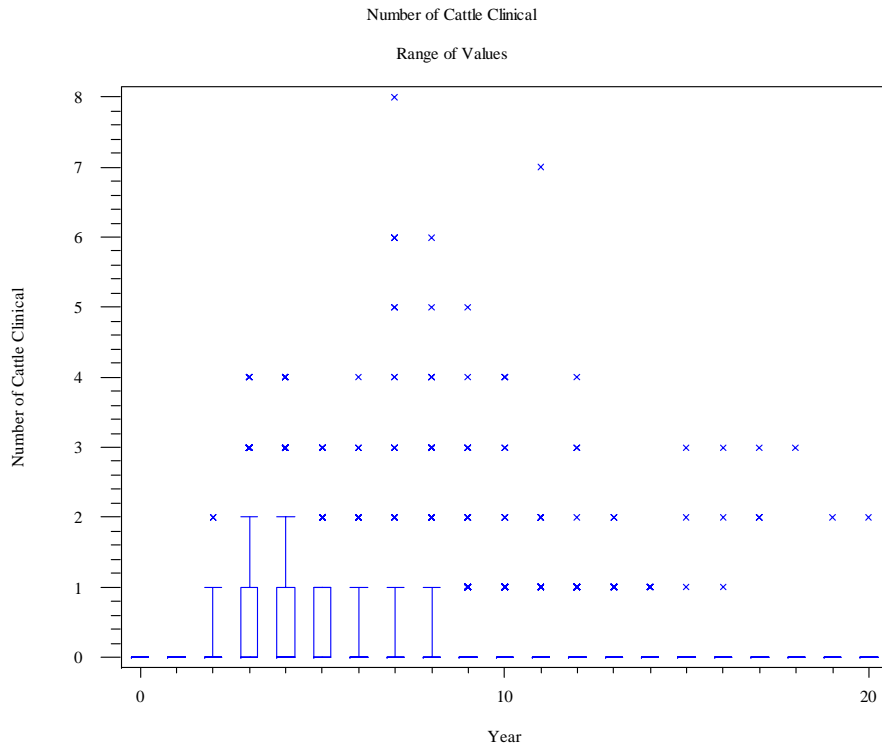




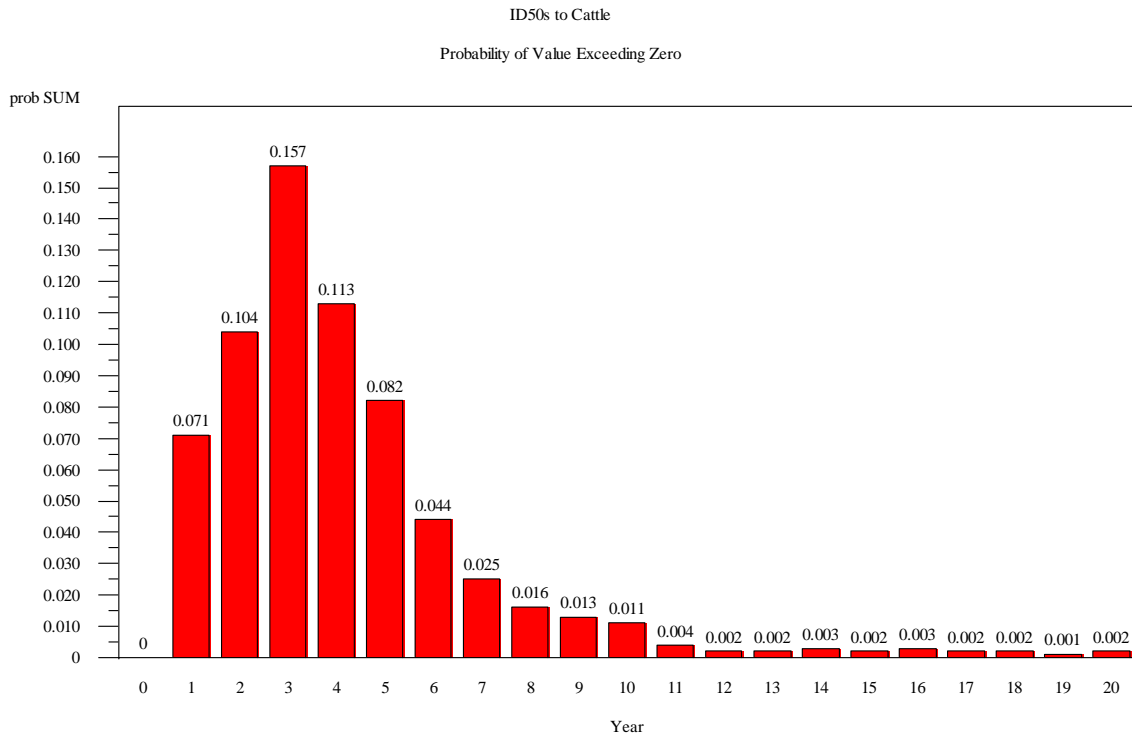
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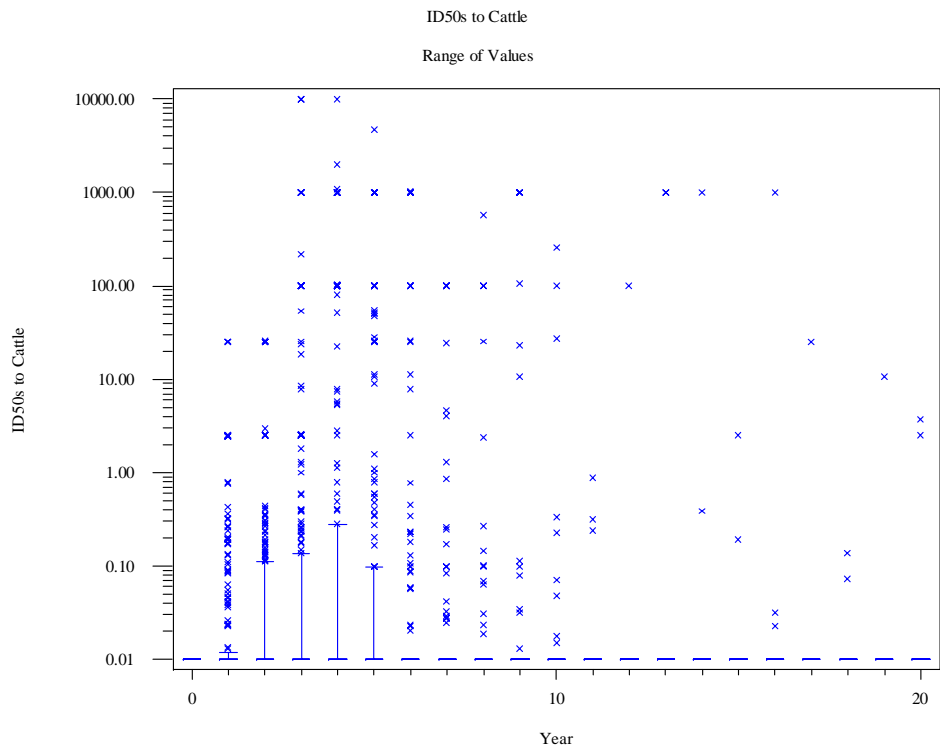
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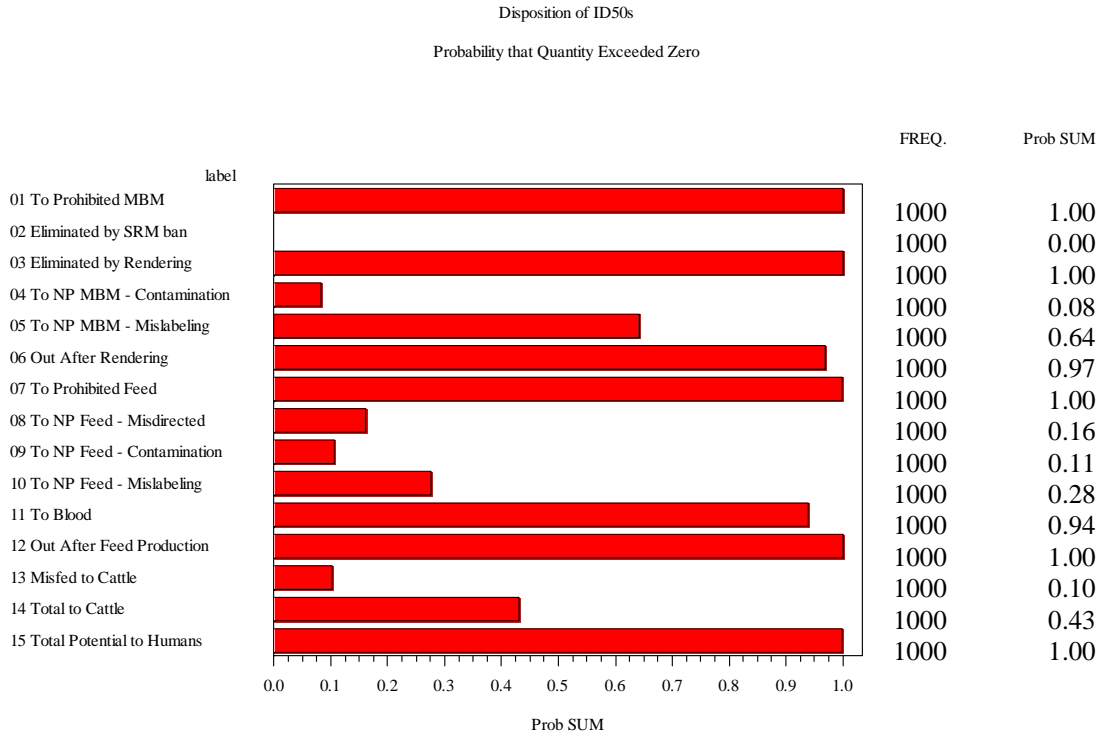
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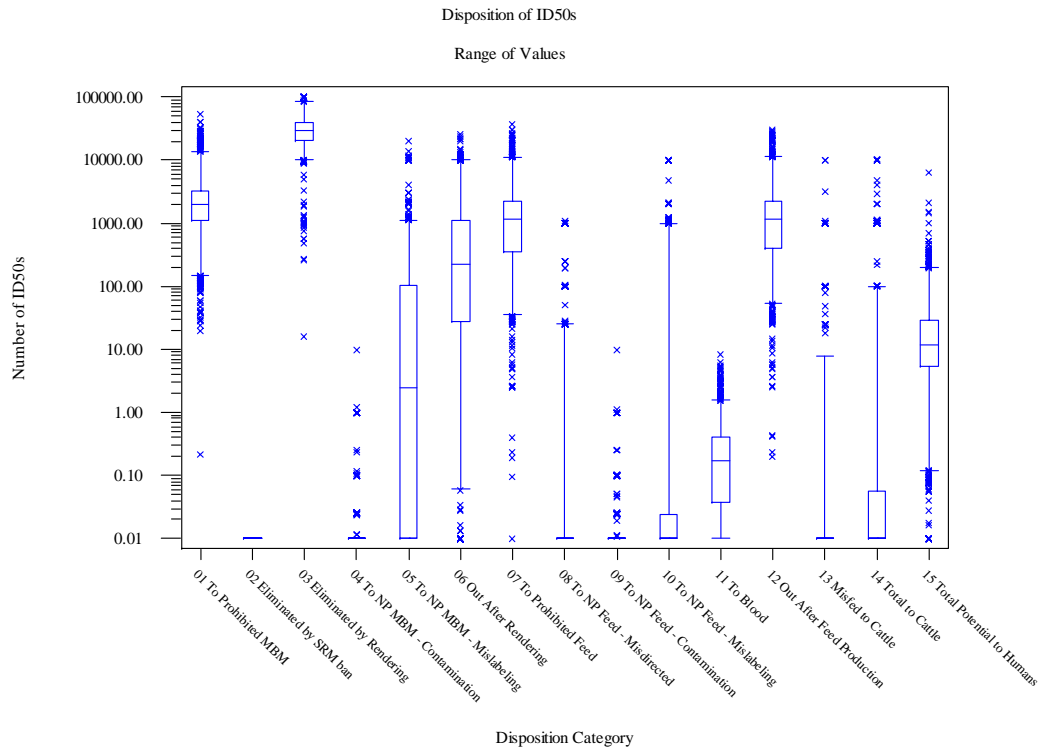
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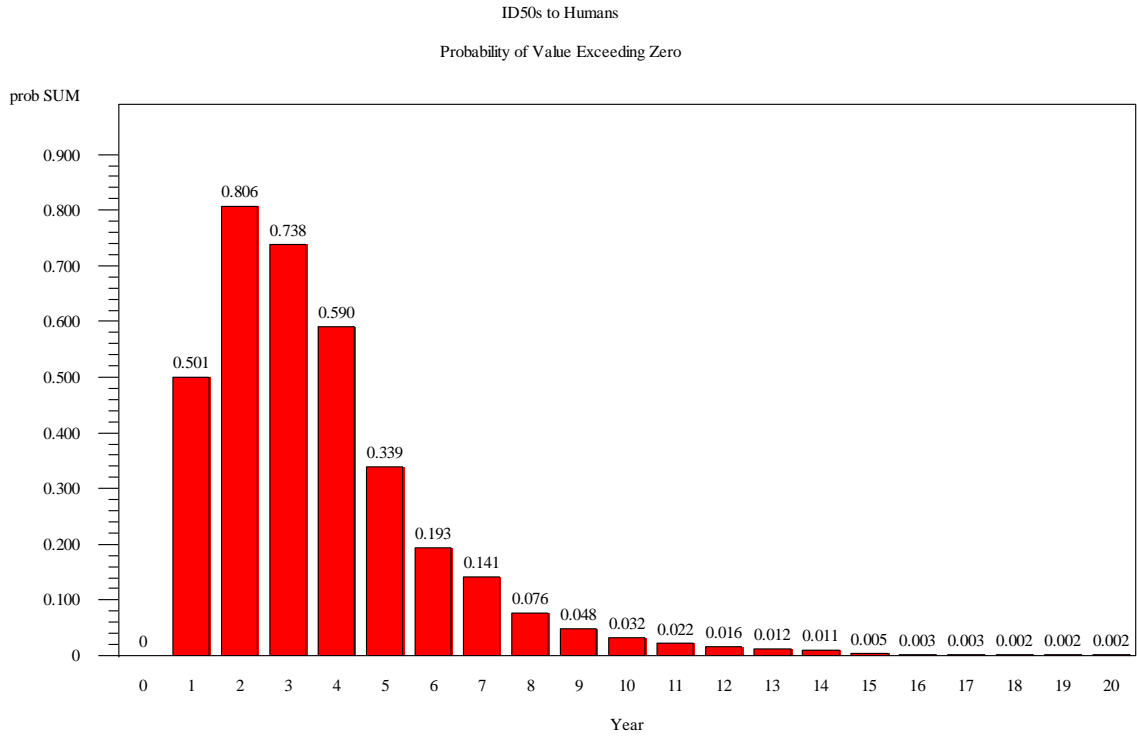
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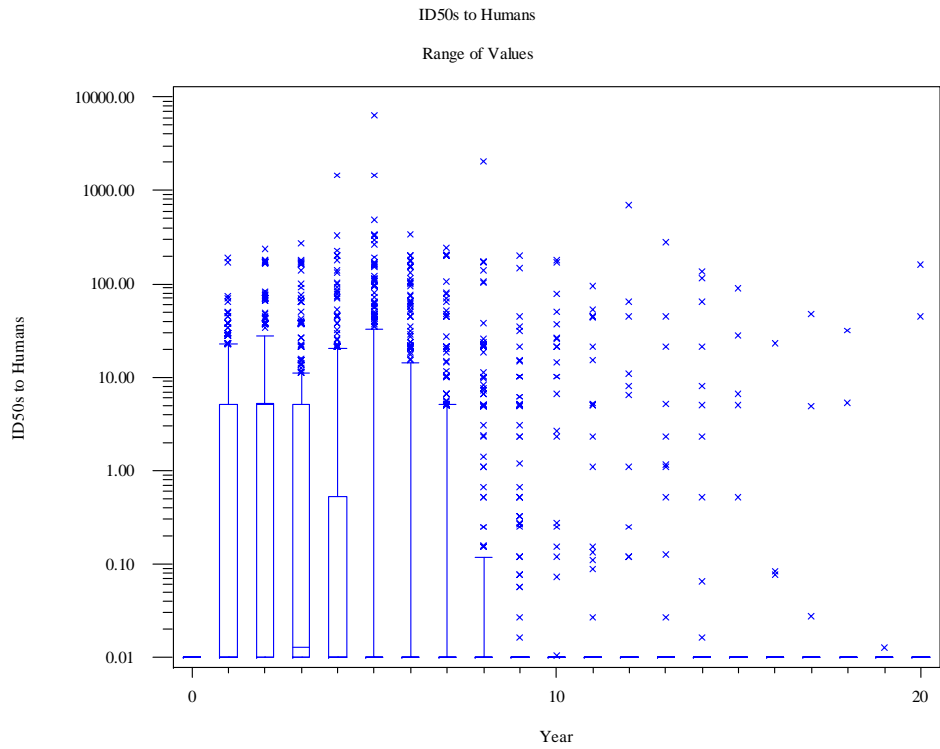
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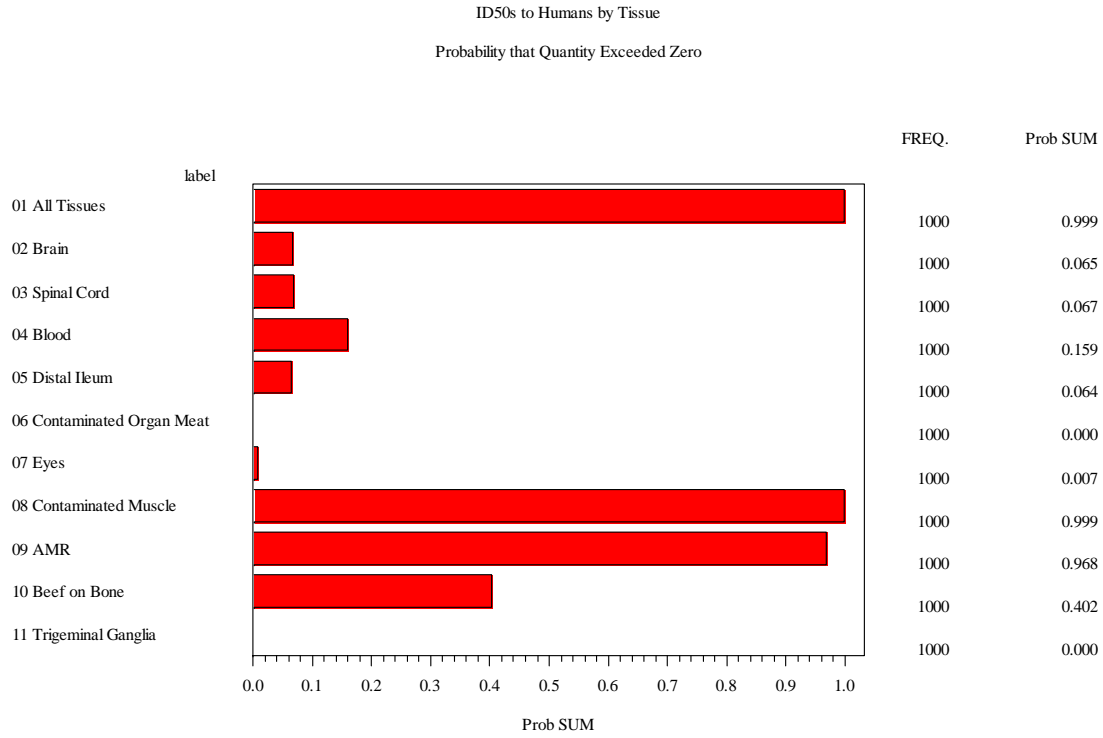
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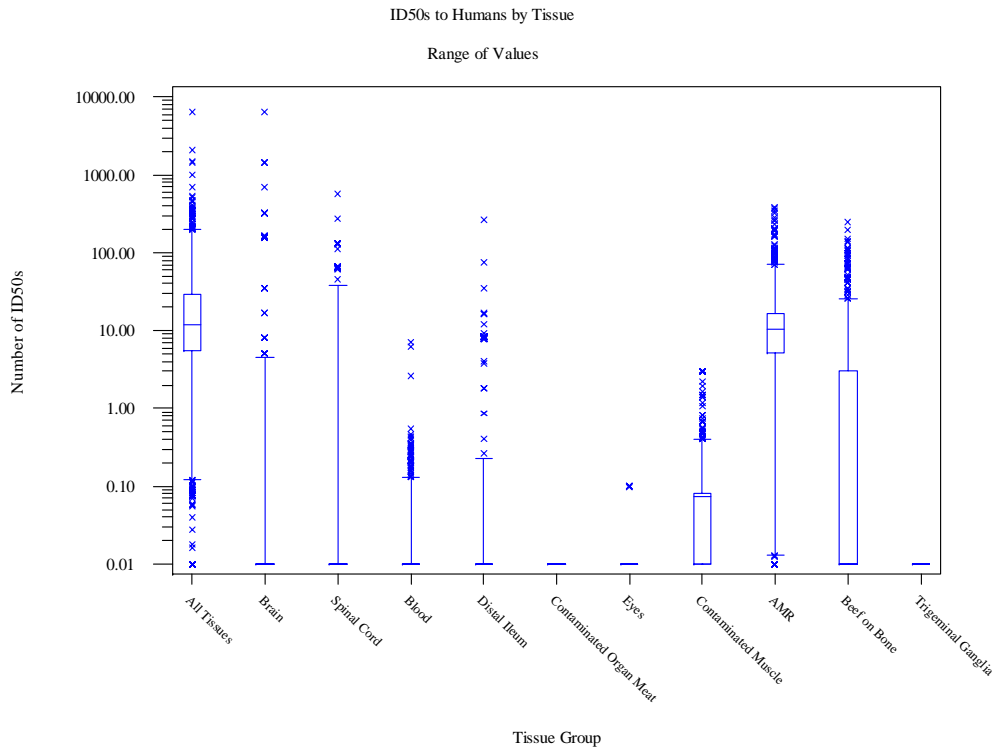
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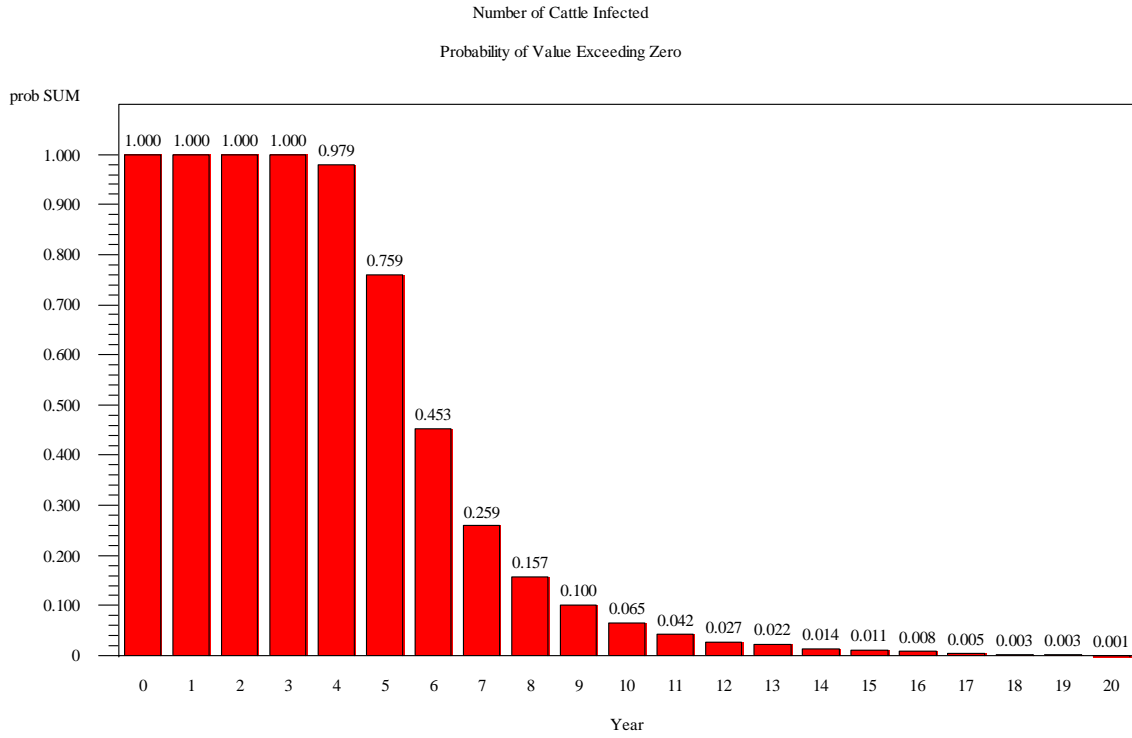
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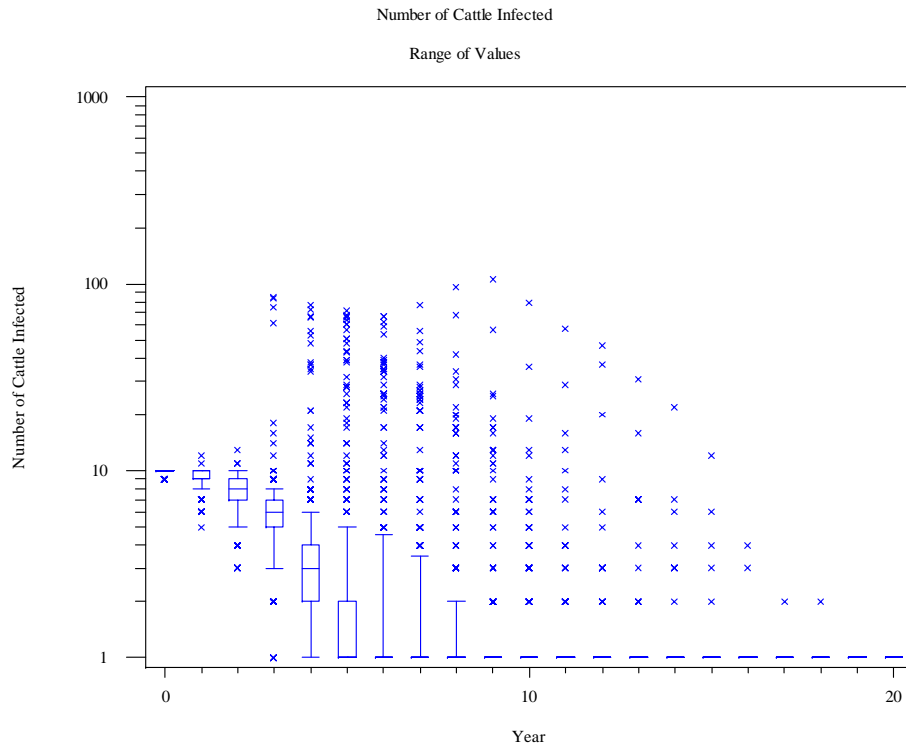
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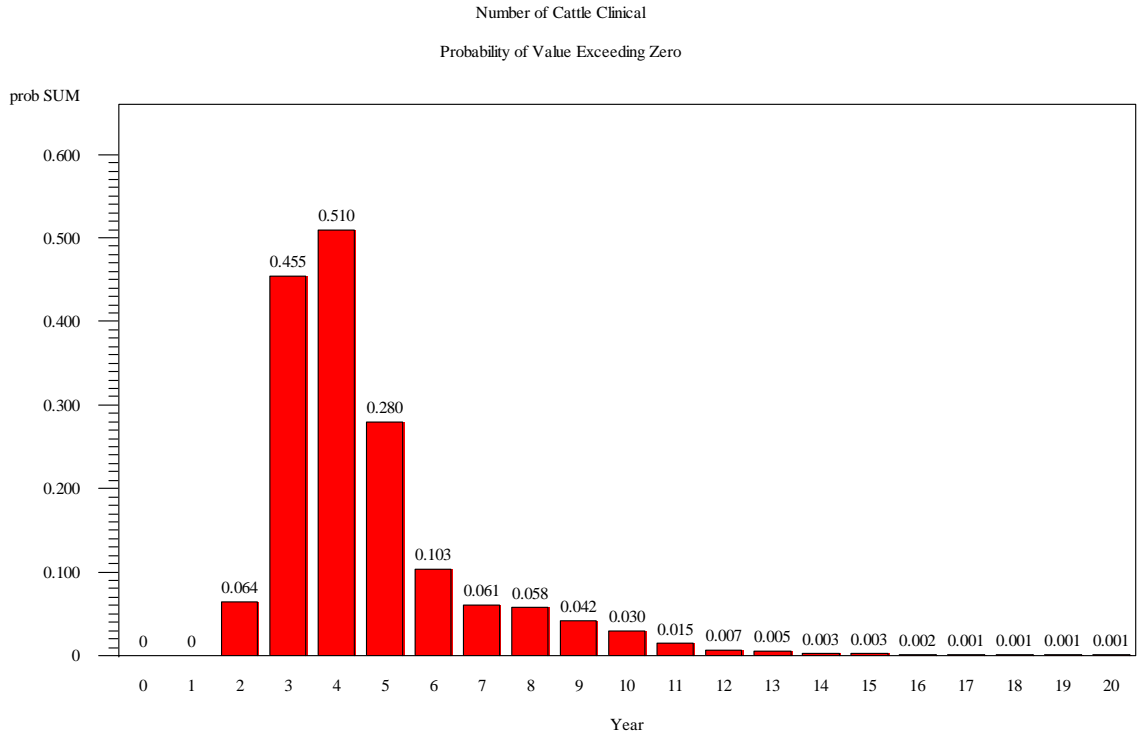
### Best Case: Probability Pr. Feed Batch Contaminates NP Feed



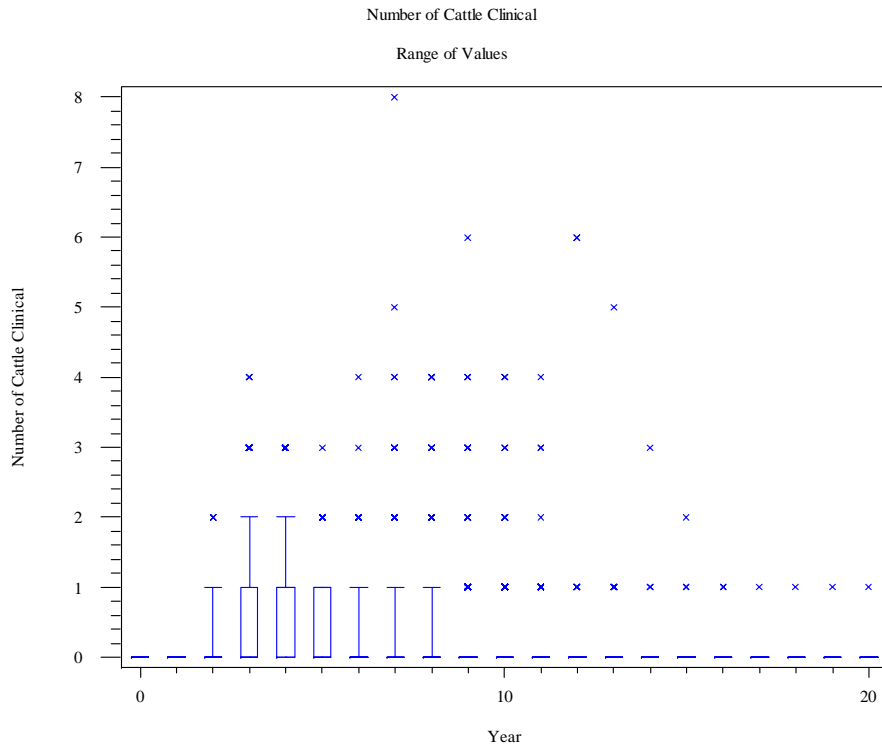
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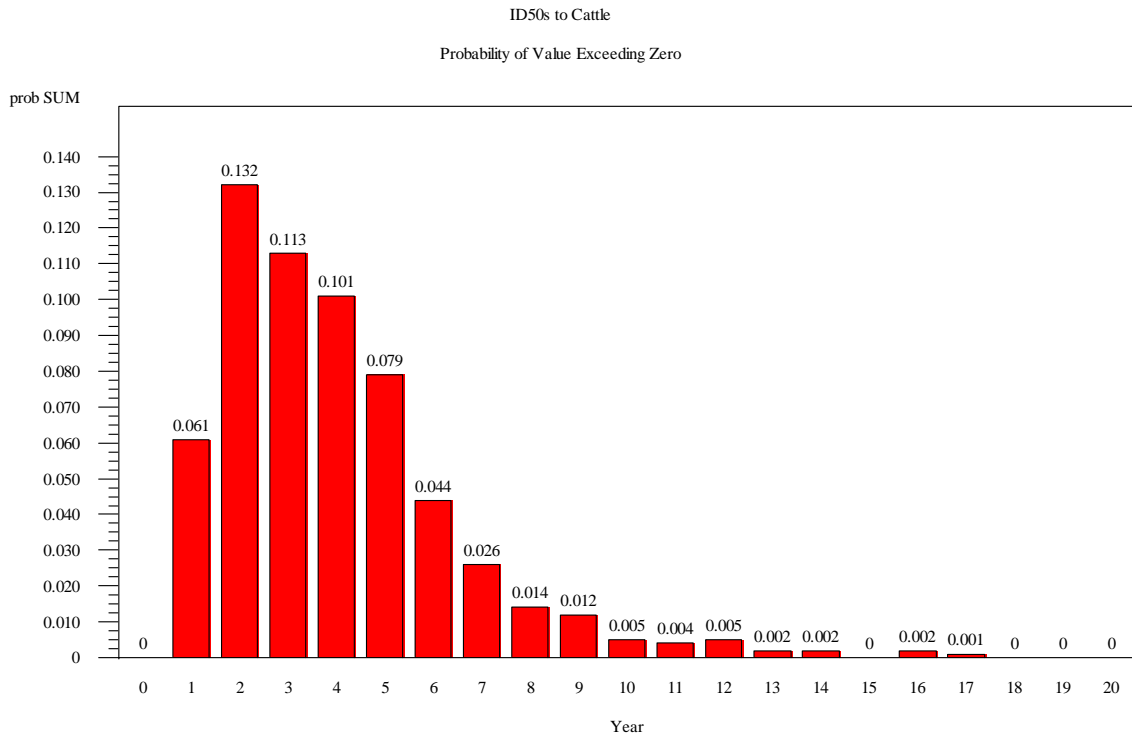
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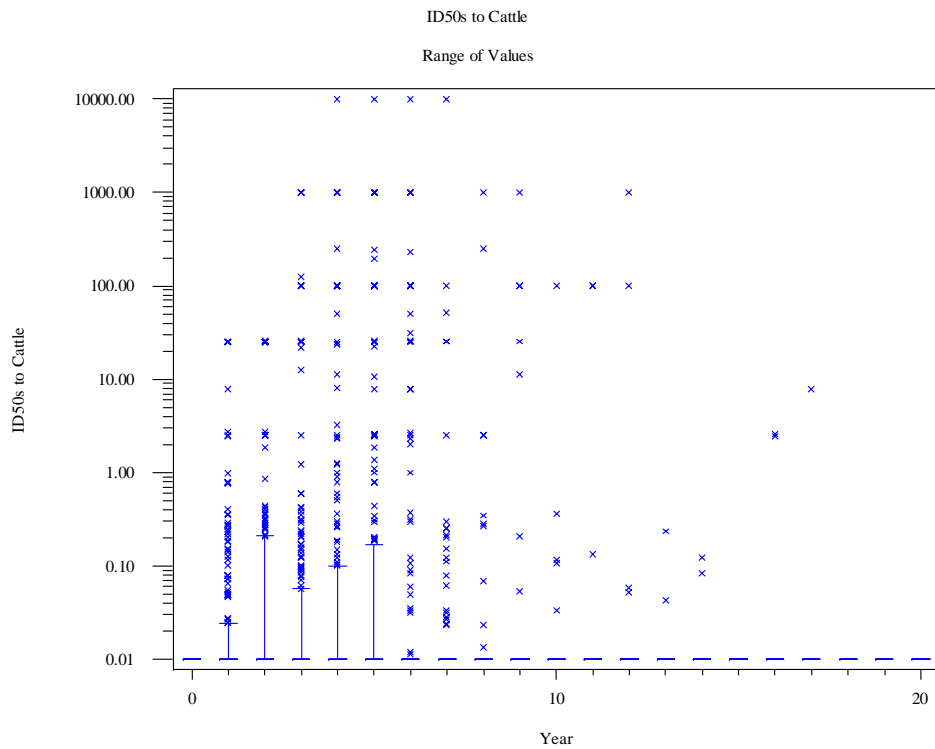
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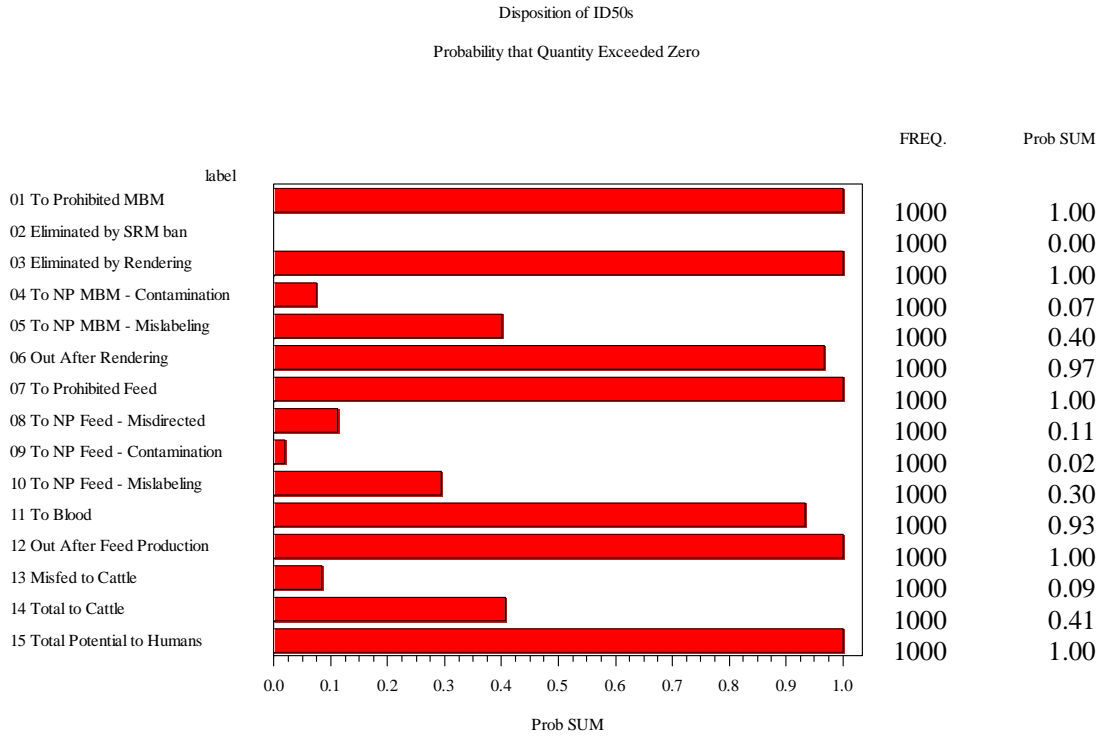


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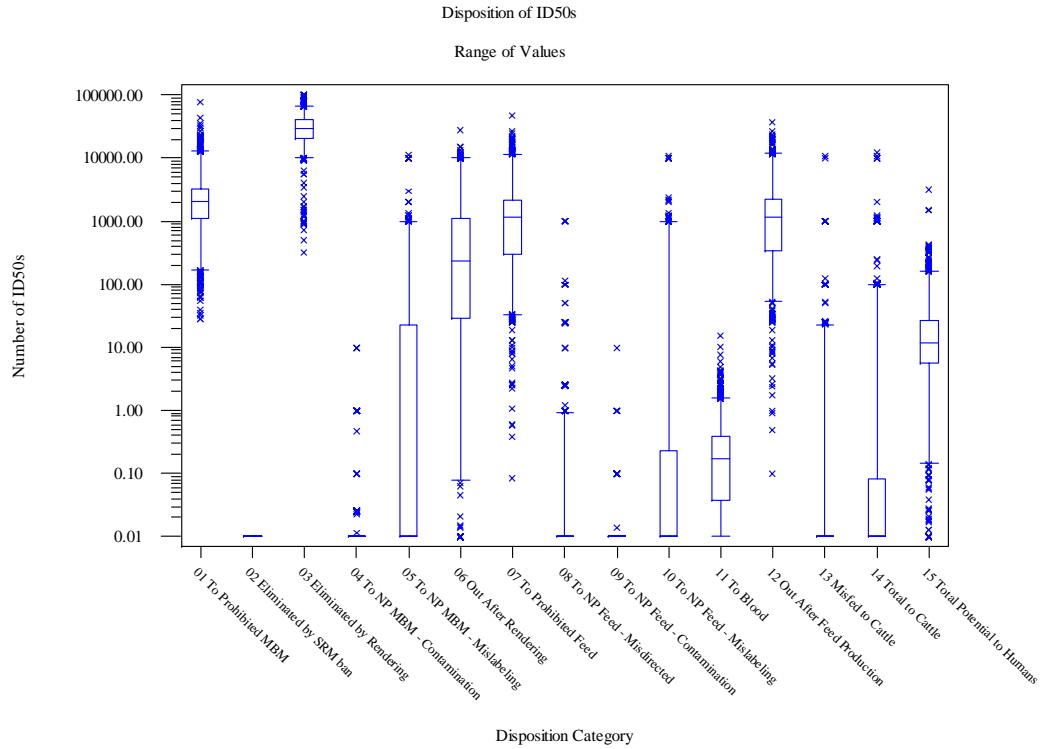




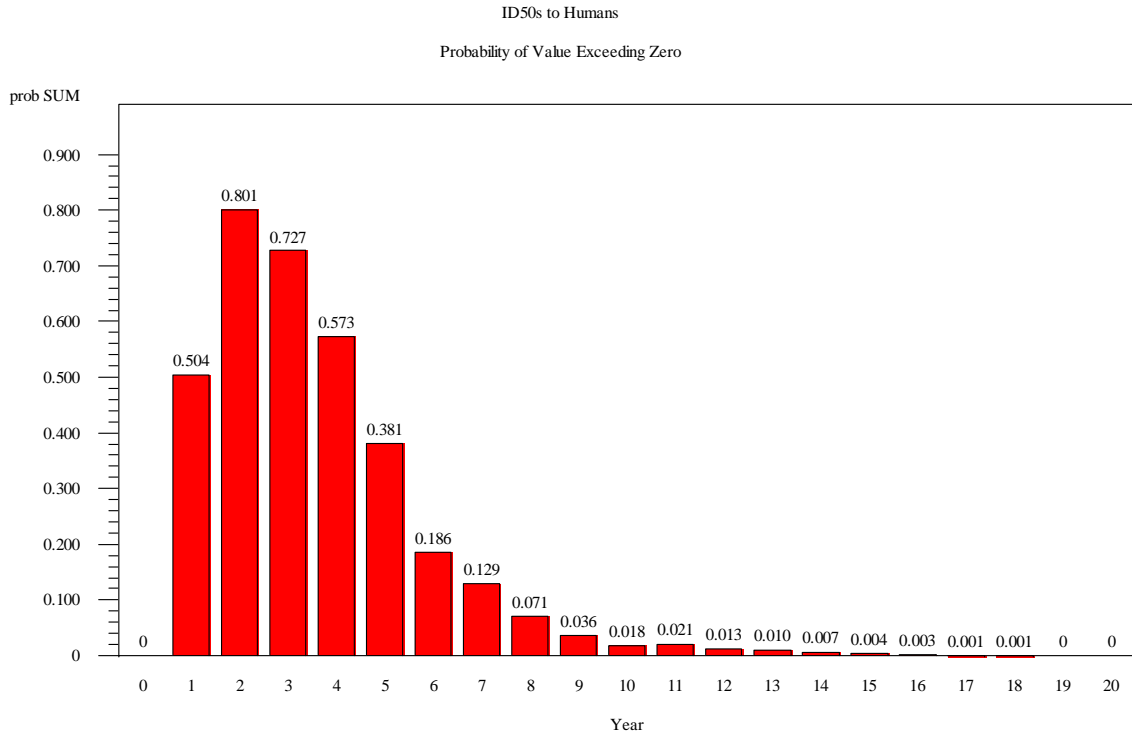
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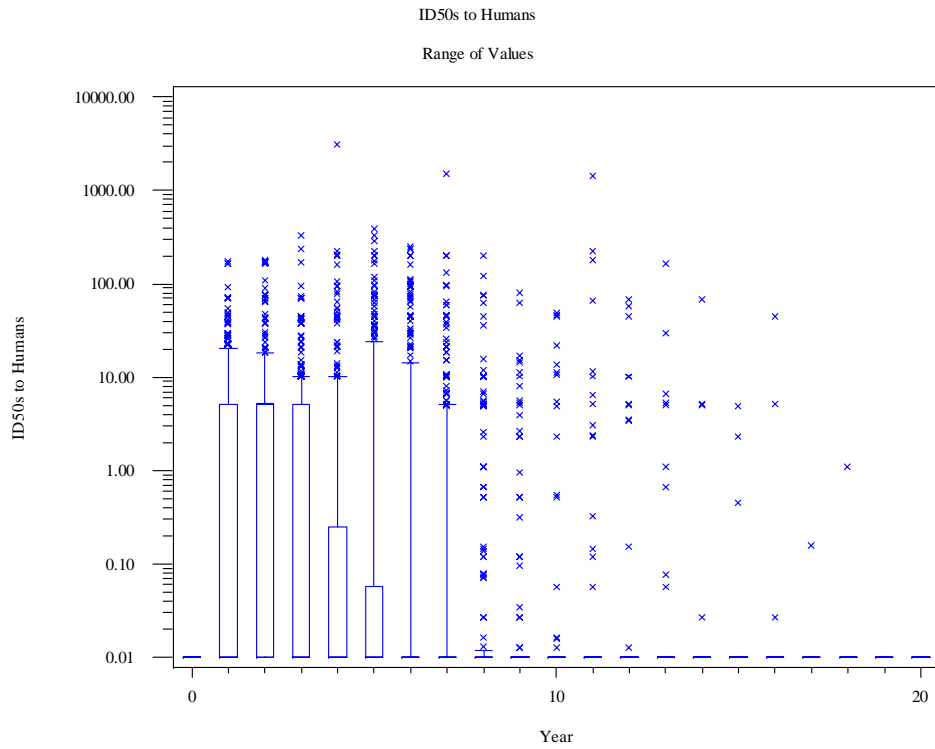
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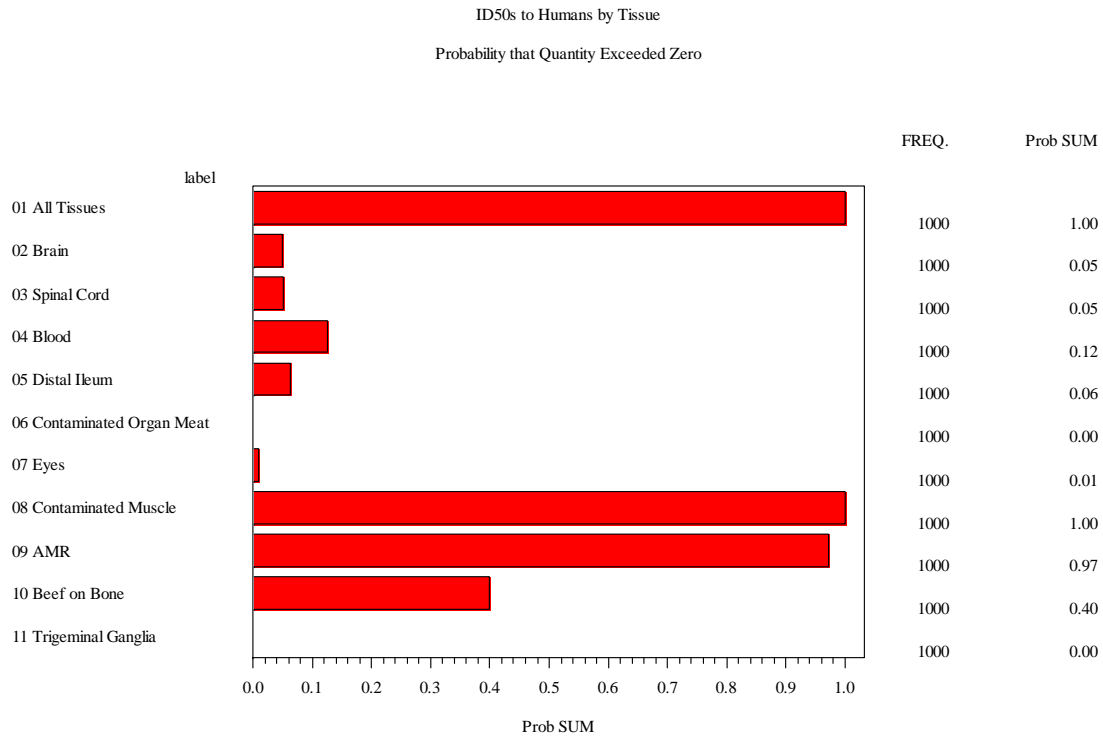
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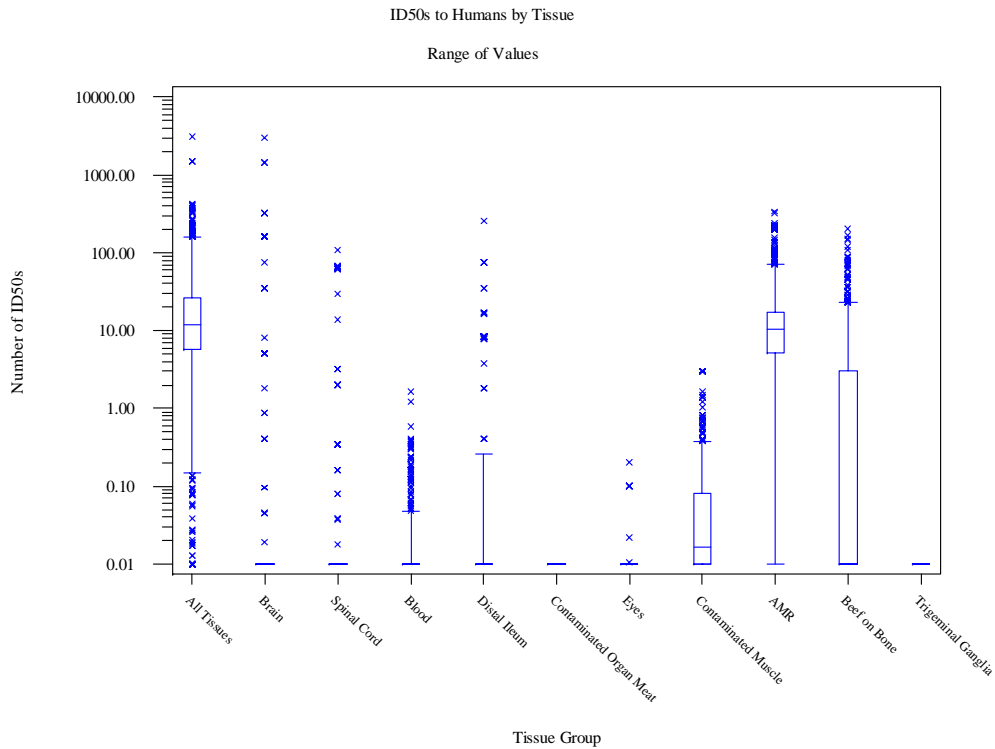
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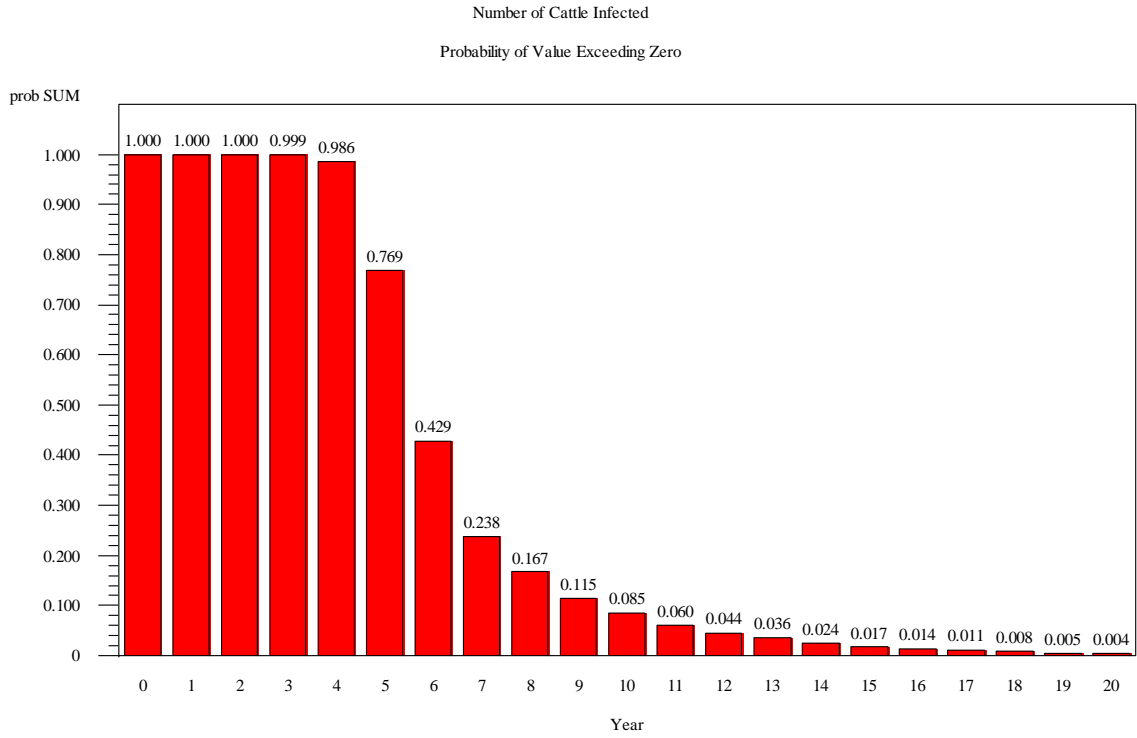
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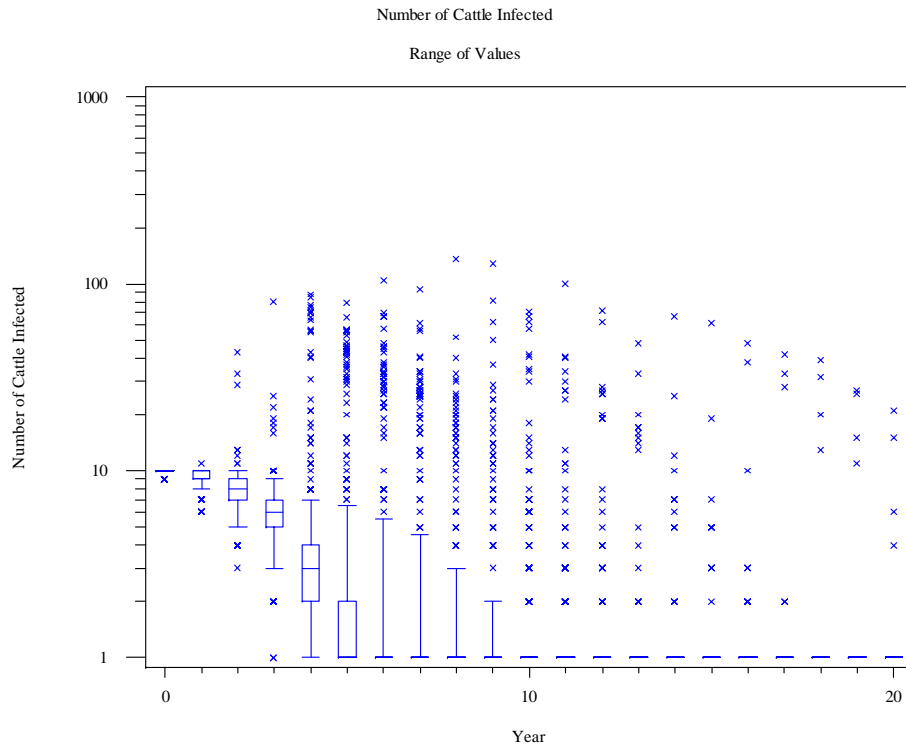
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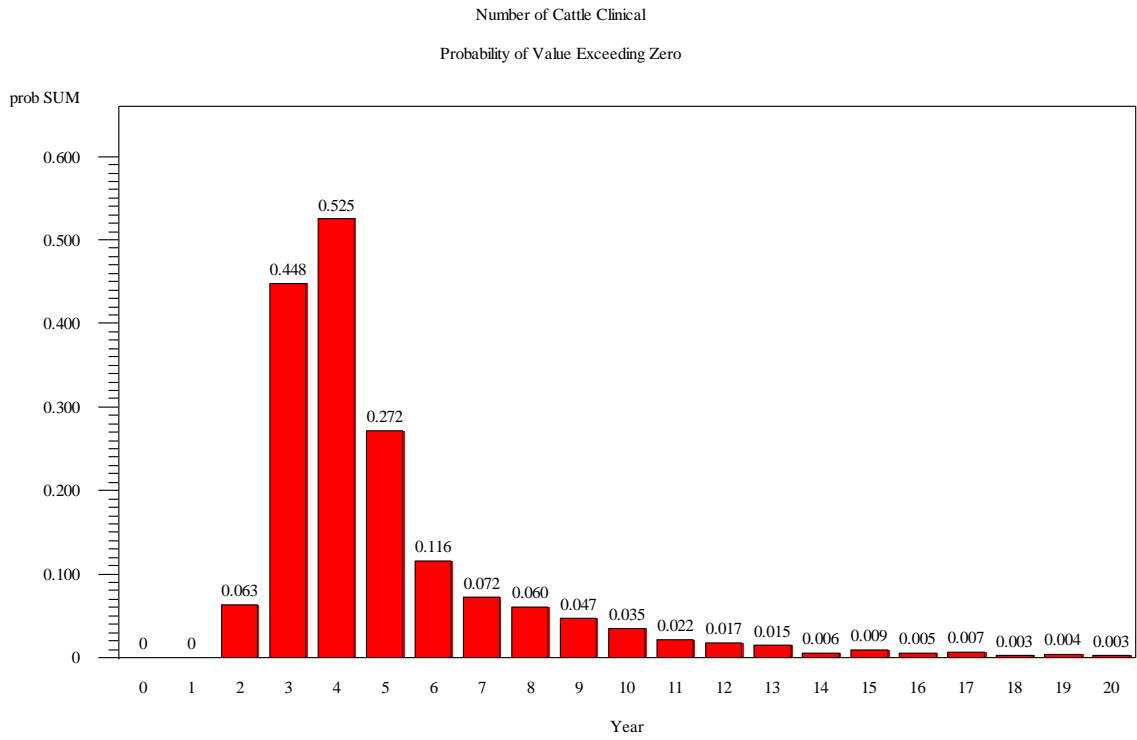
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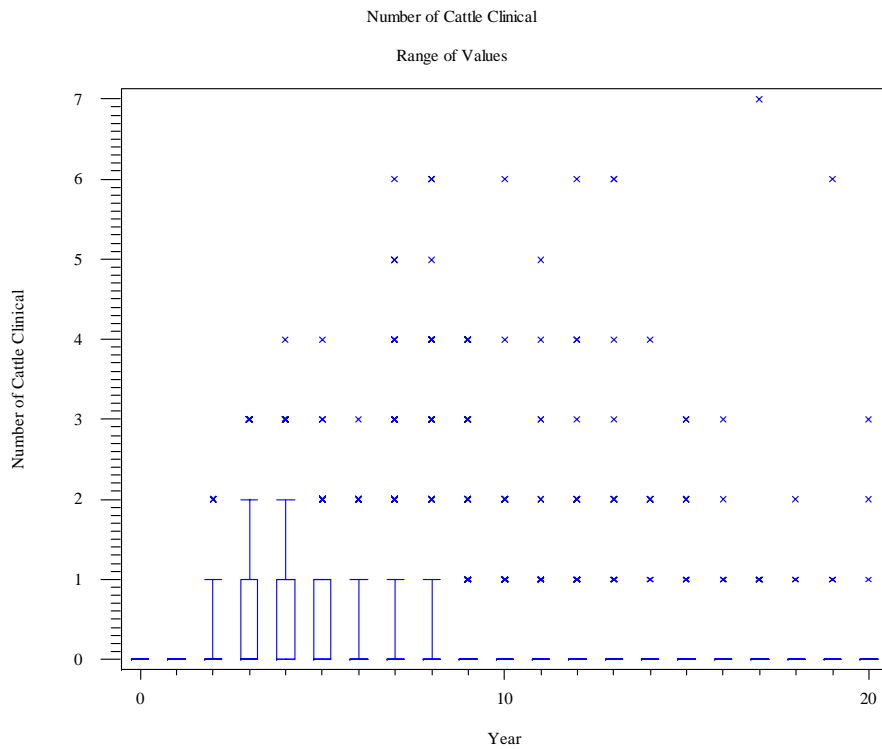
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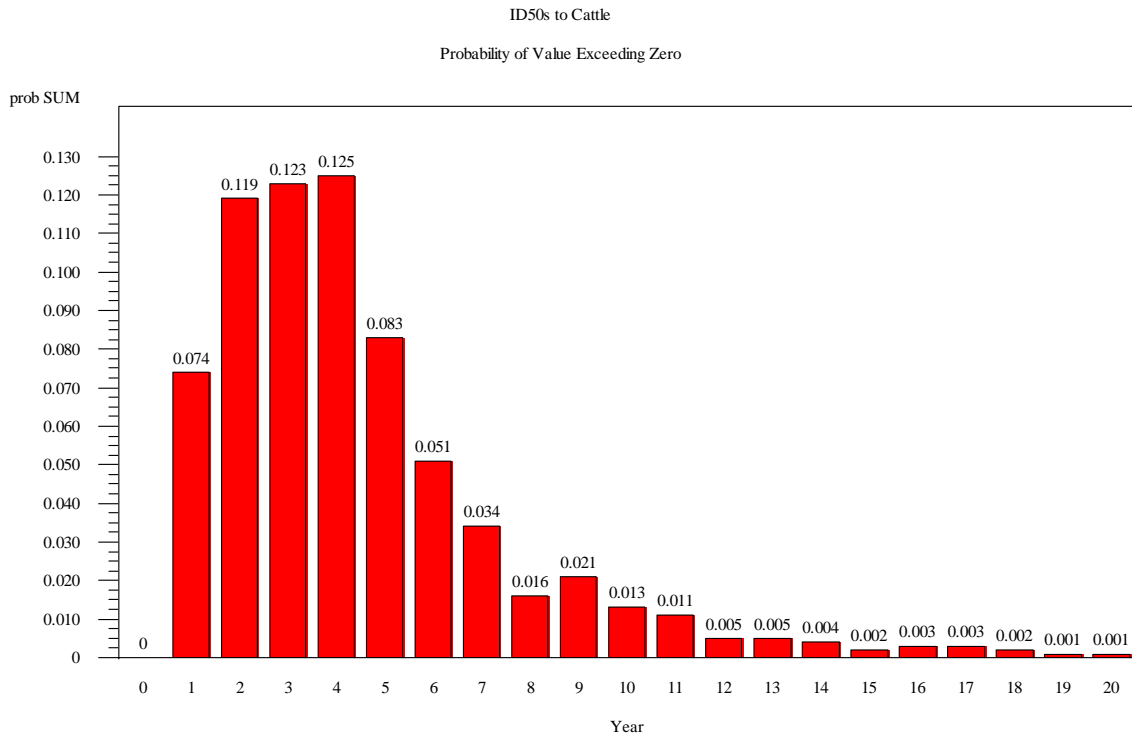
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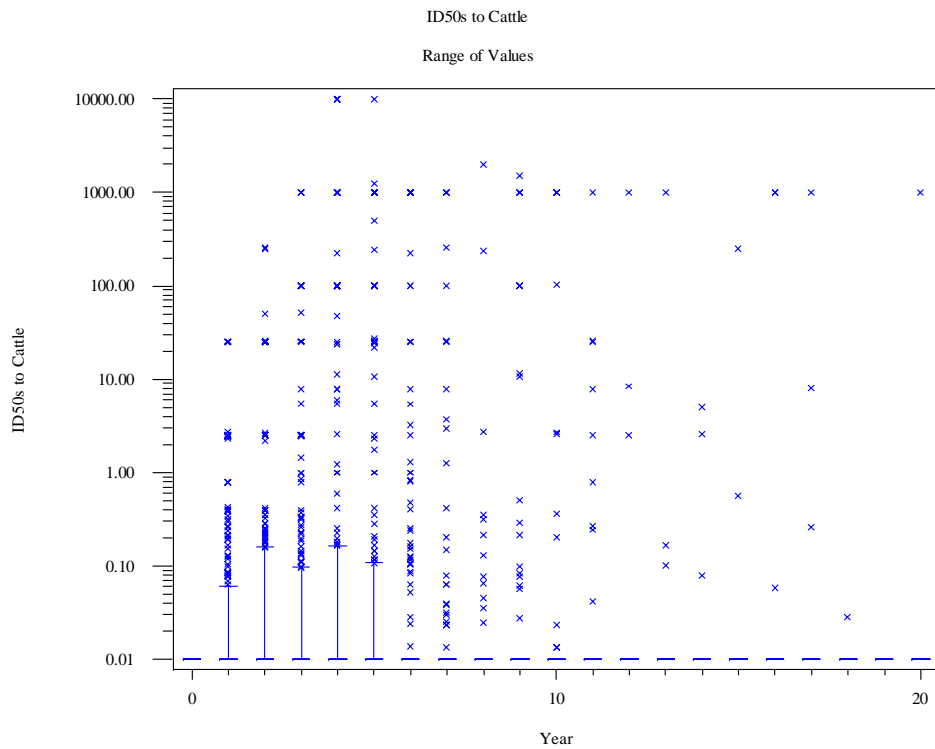
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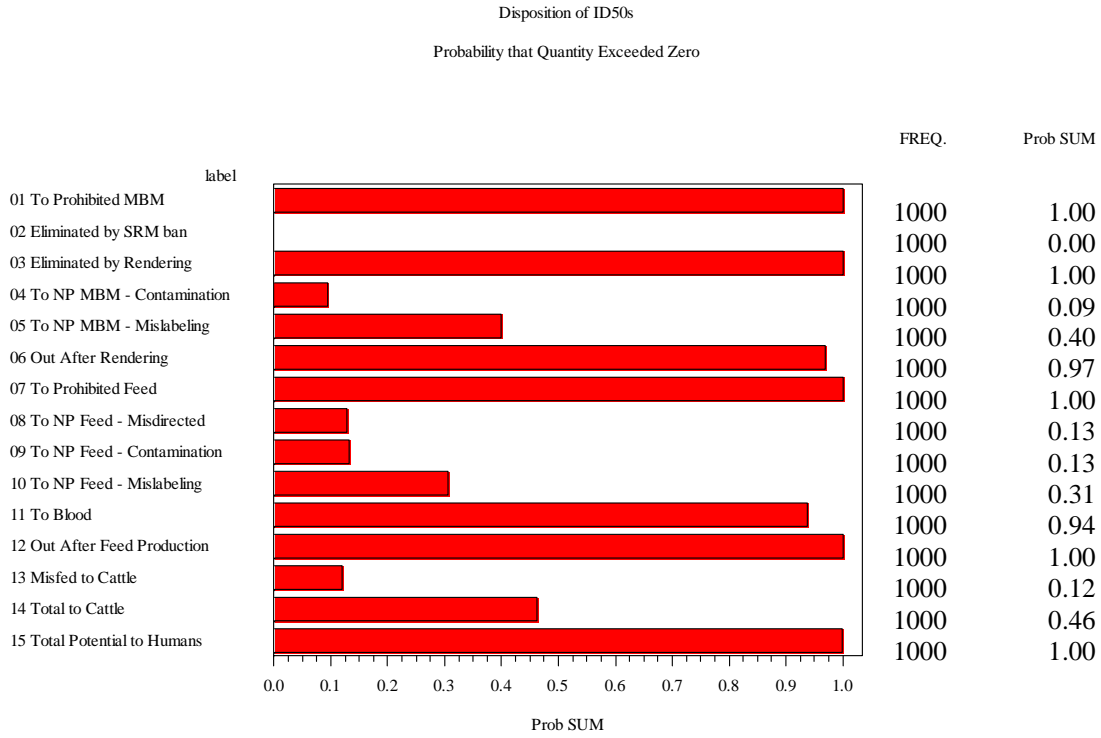
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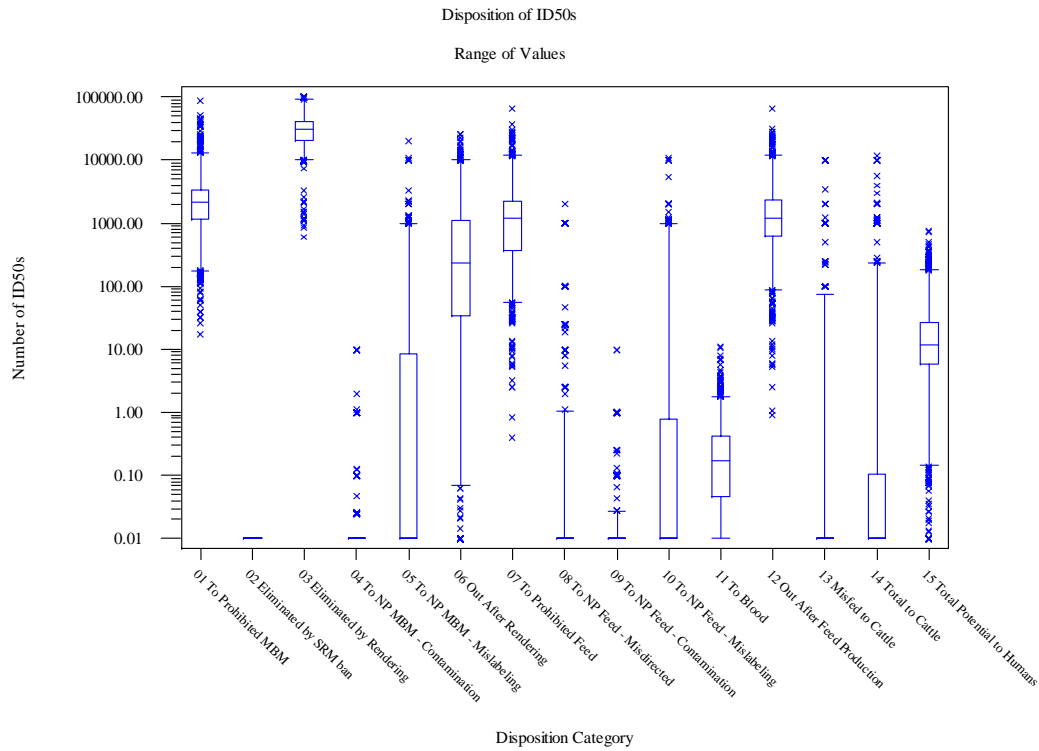
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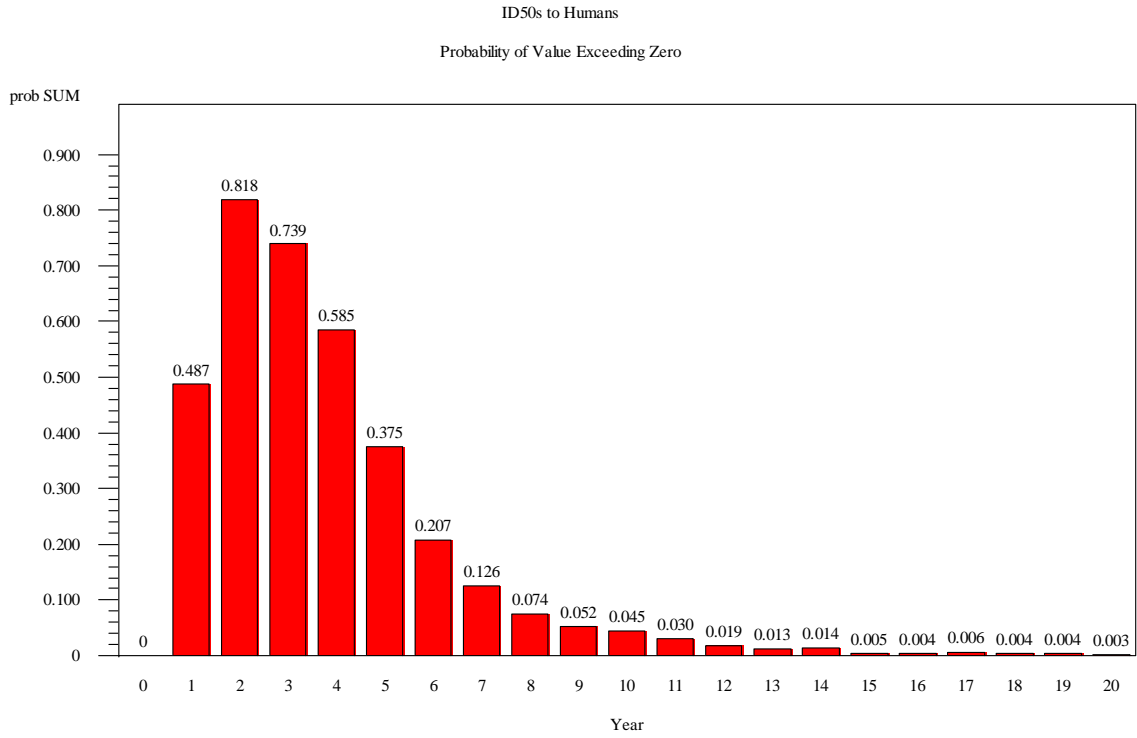
### Worst Case: Probability Pr. Feed Batch Contaminates NP Feed



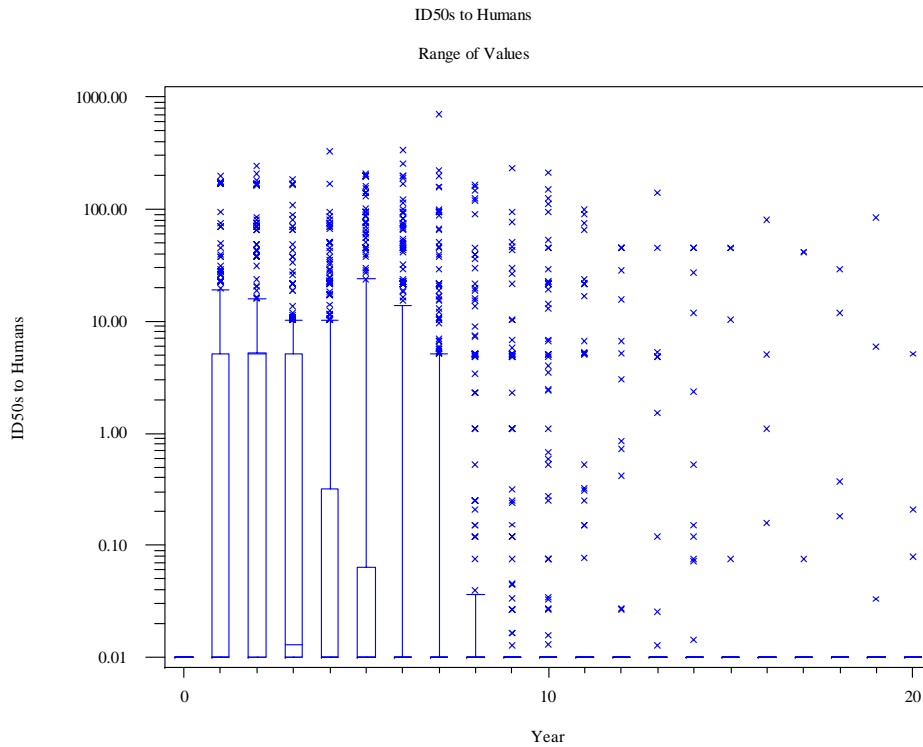
### Worst Case: Probability Pr. Feed Batch Contaminates NP Feed



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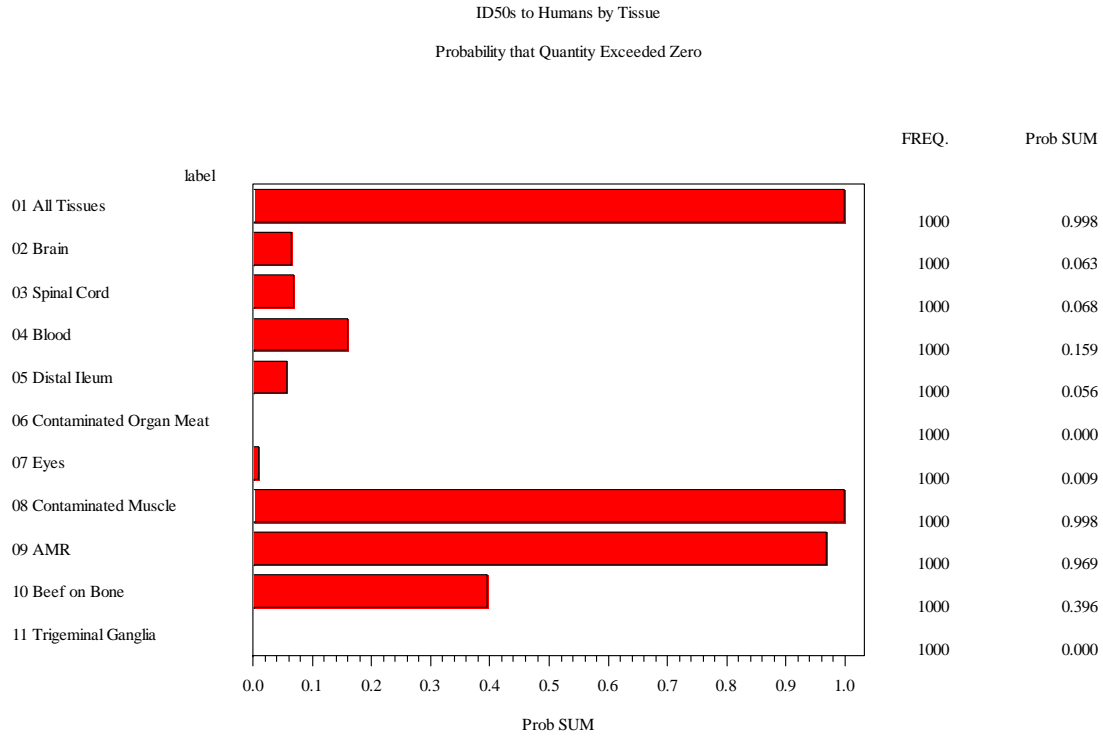


### Worst Case: Probability Pr. Feed Batch Contaminates NP Feed

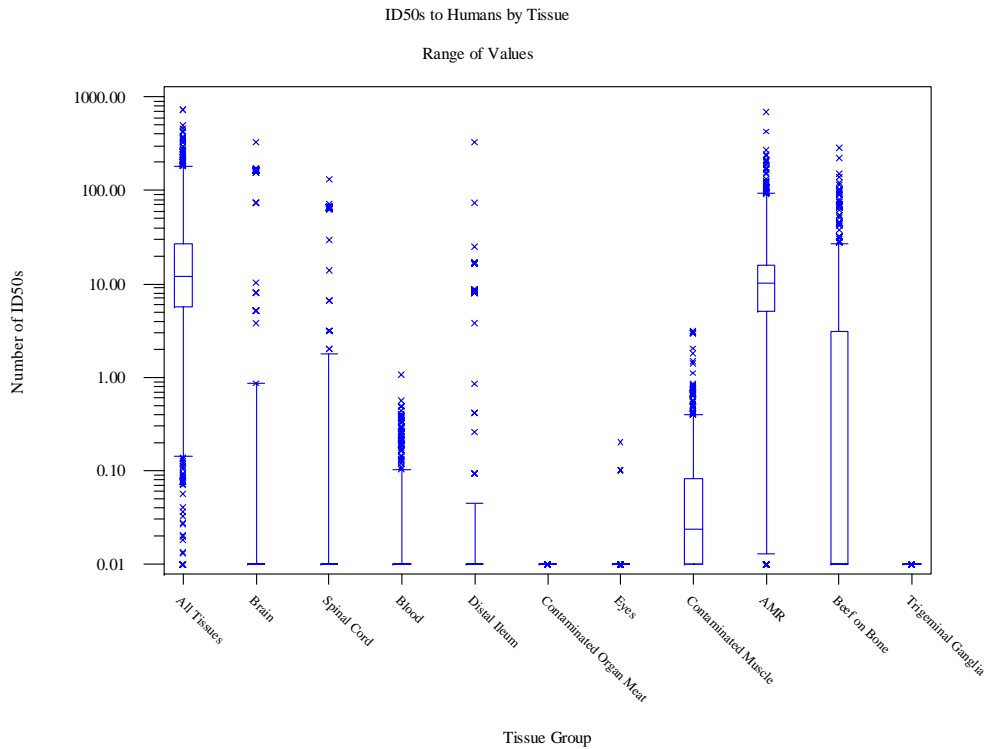




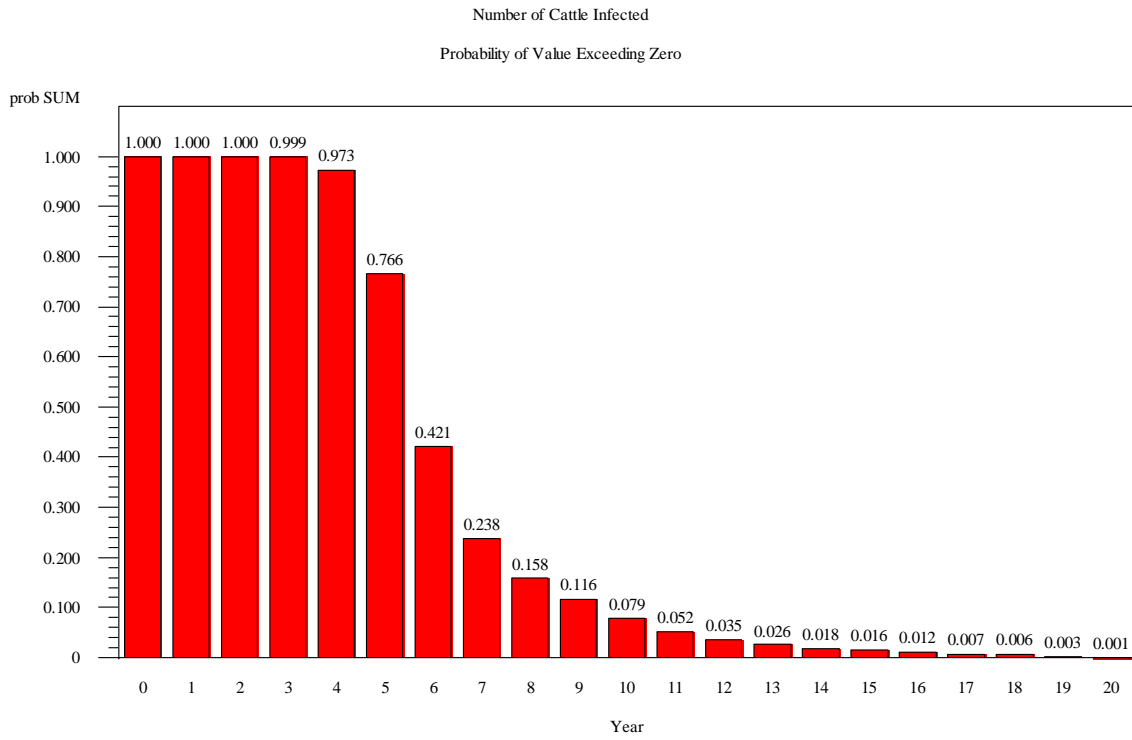
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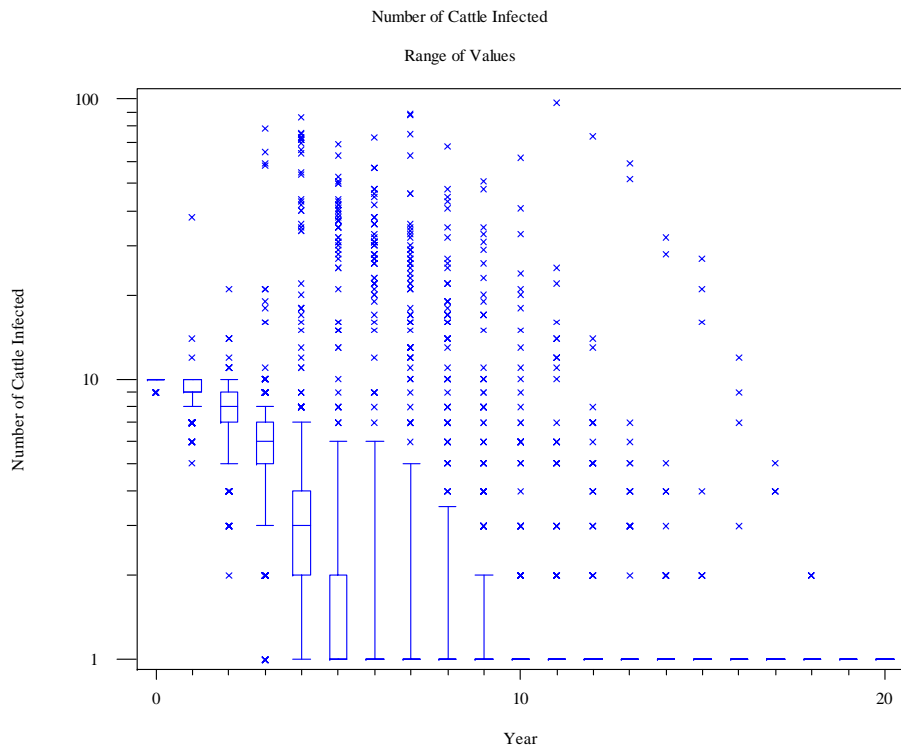
### Worst Case: Probability Pr. Feed Batch Contaminates NP Feed



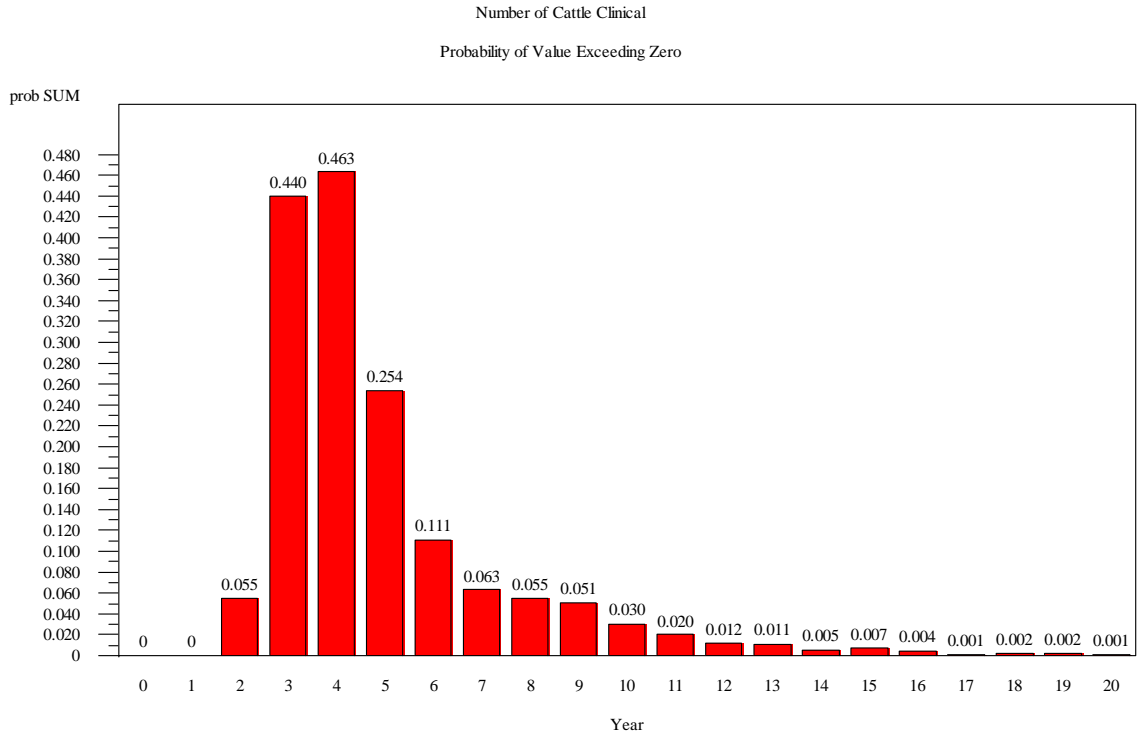
### Best Case: Fraction of Pr. Feed Batch Involved During Contamination



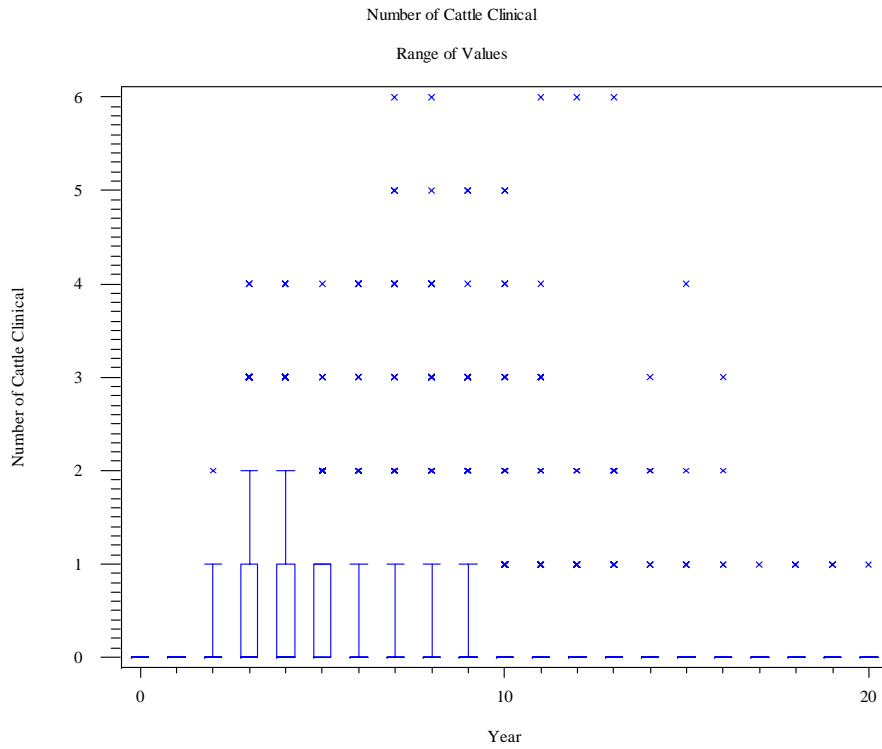
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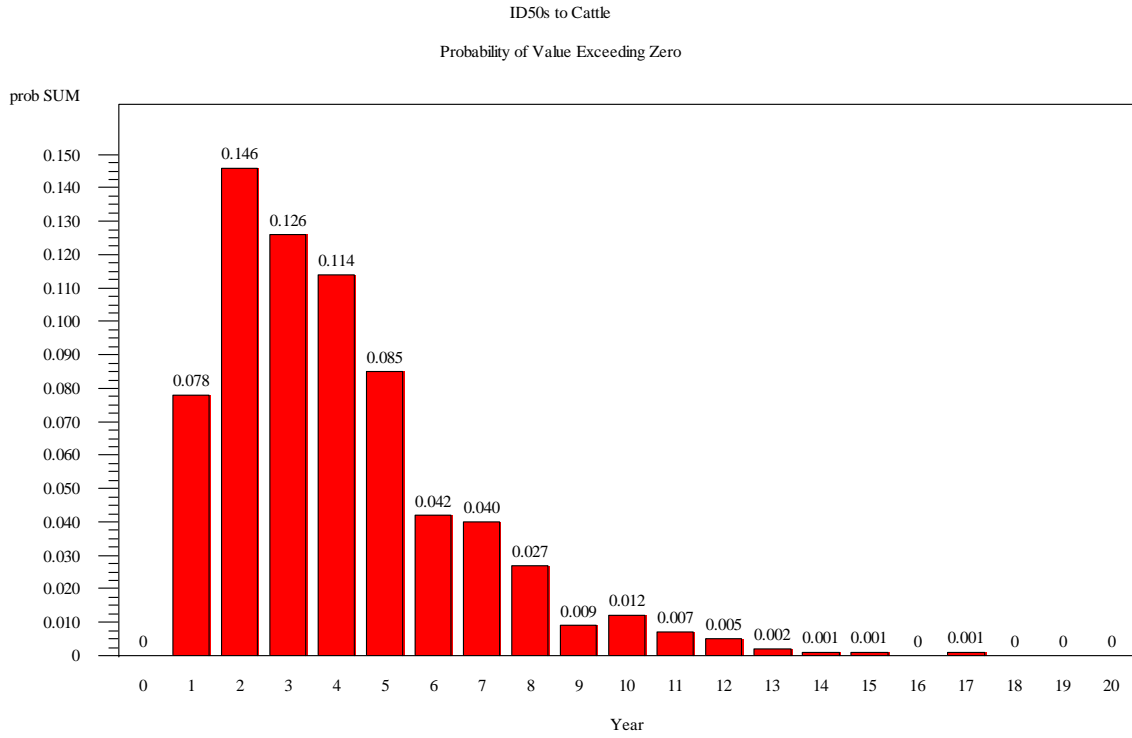
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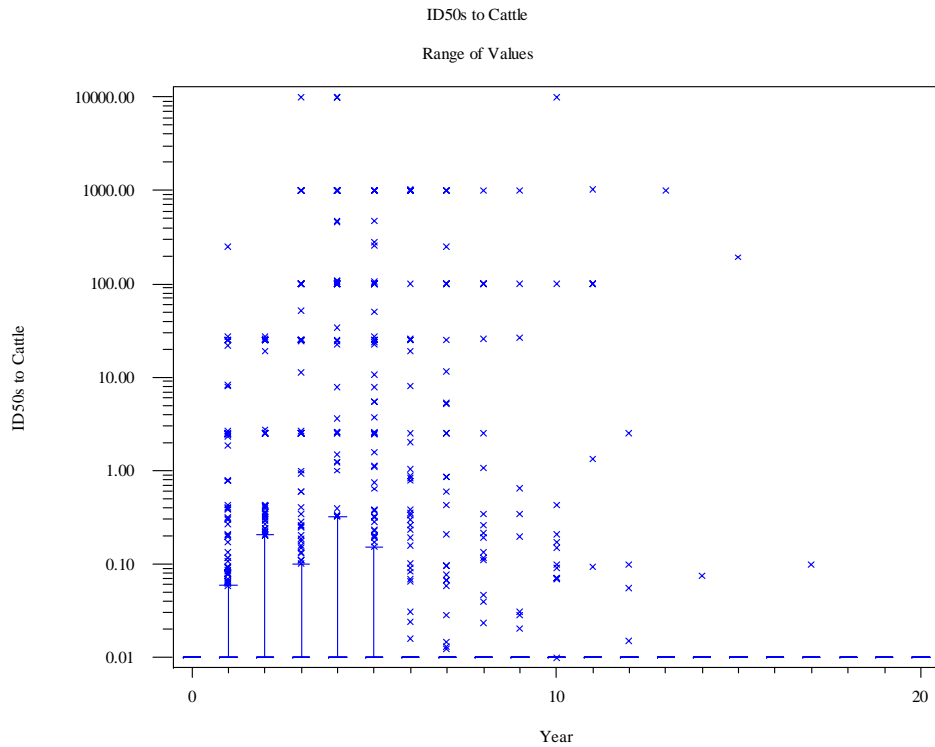
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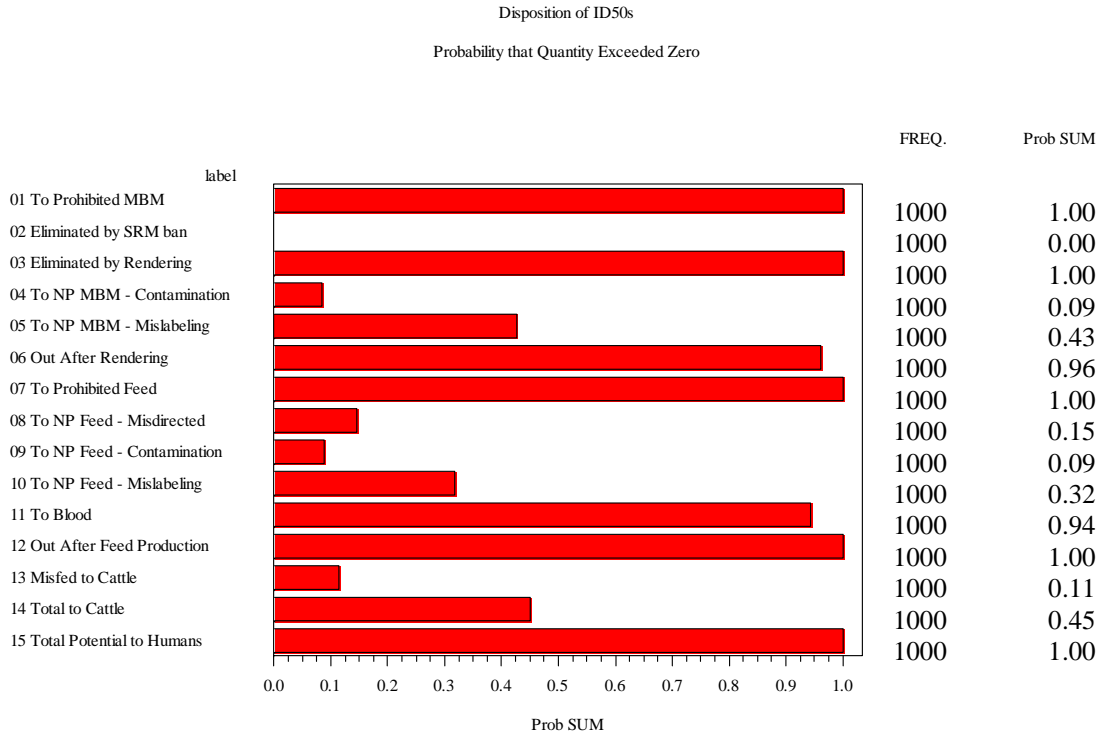
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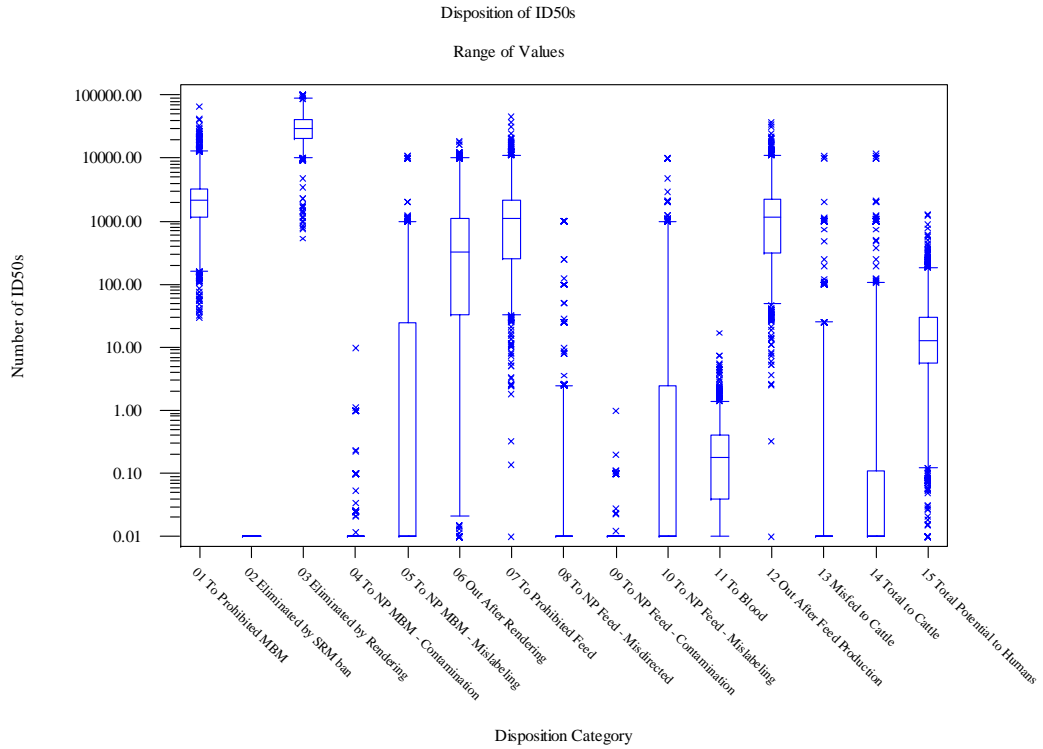
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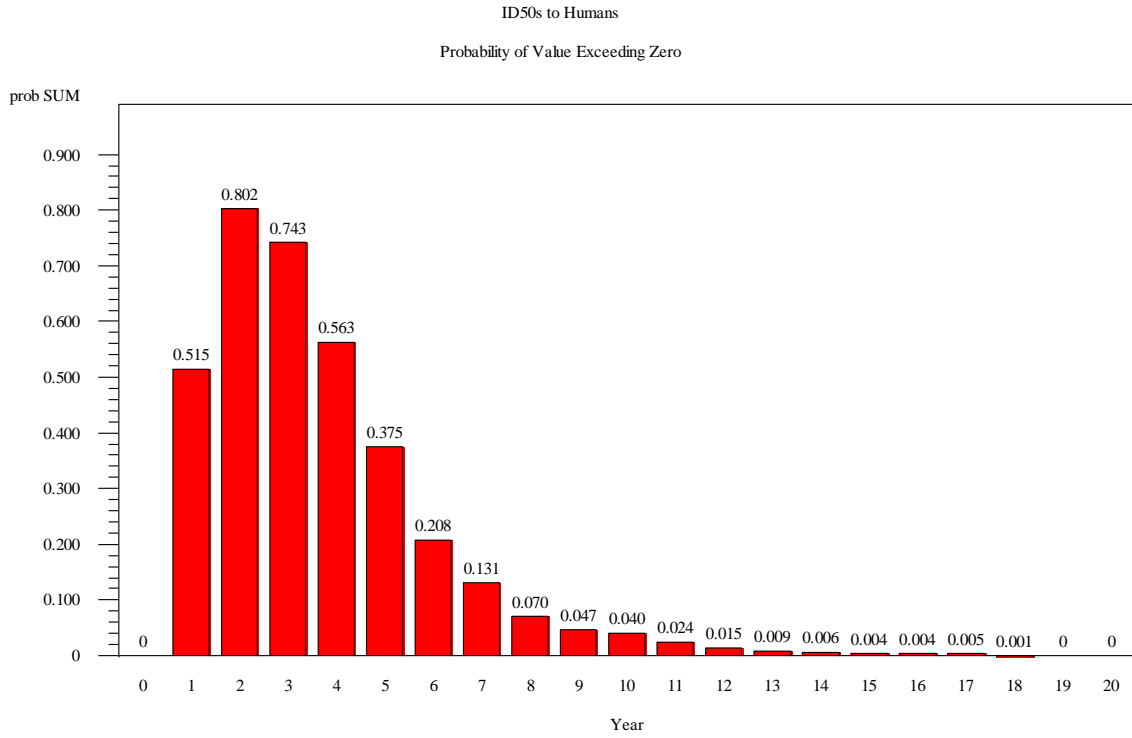
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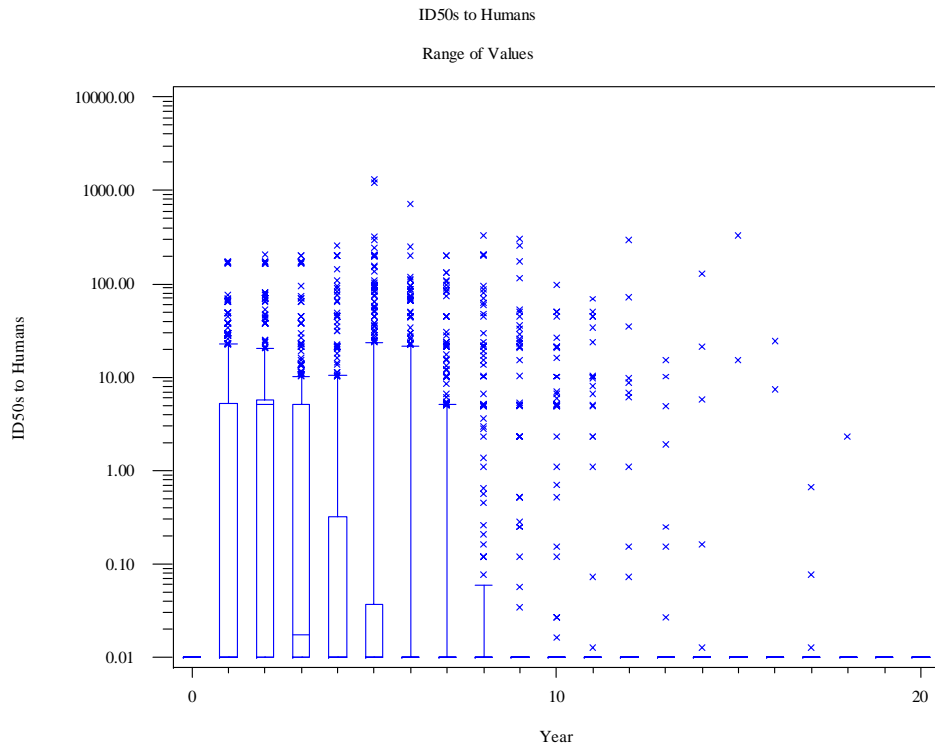
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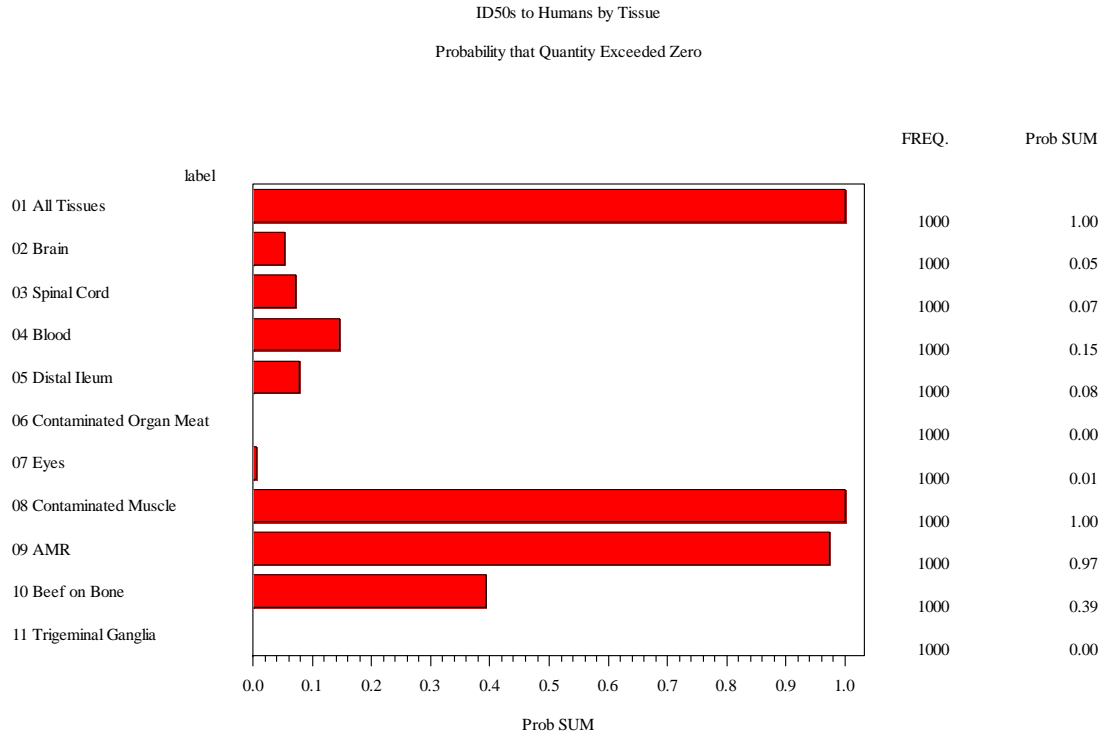
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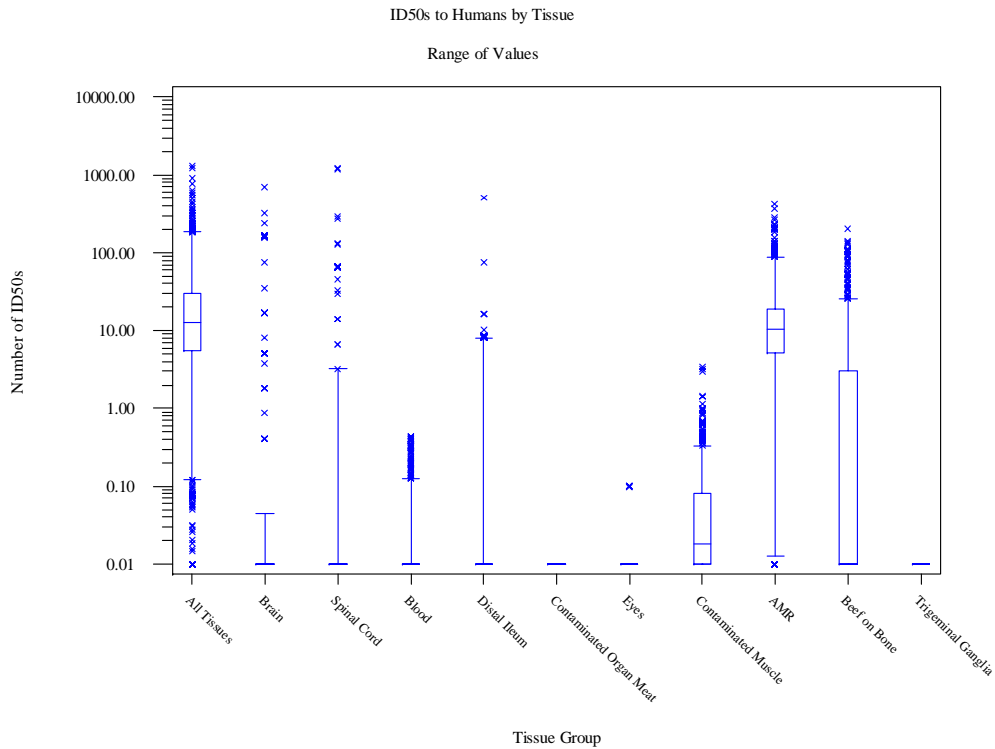
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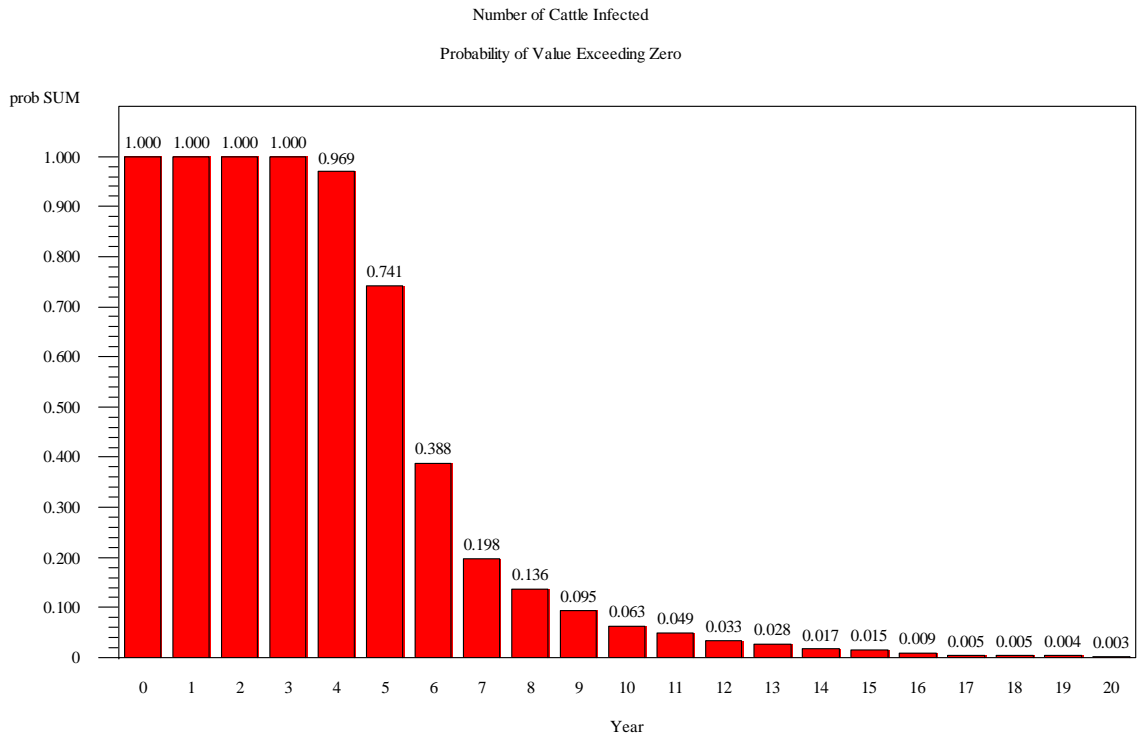
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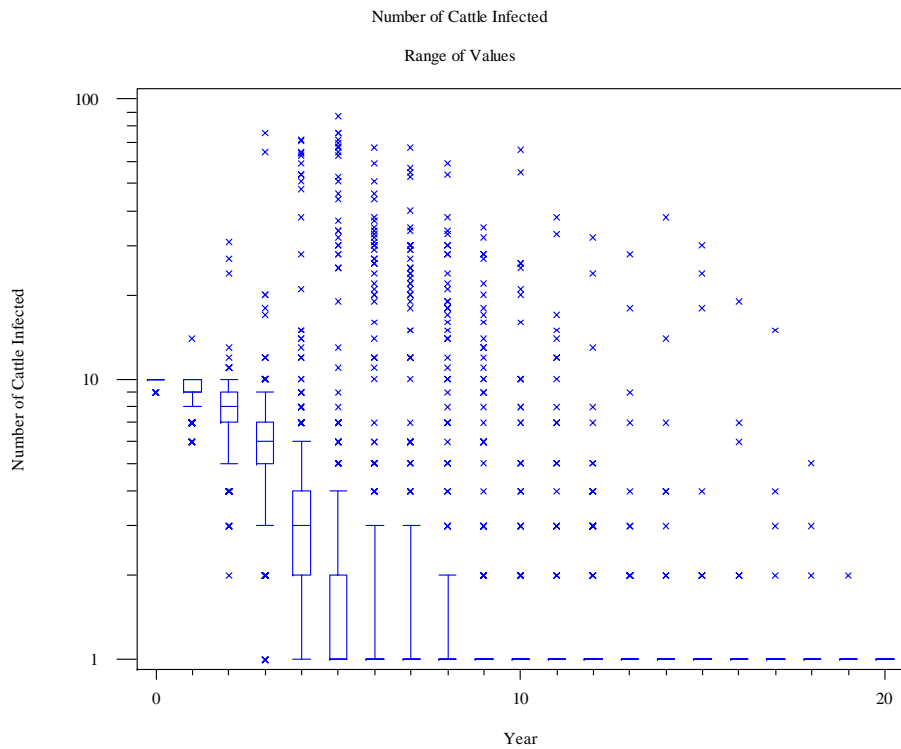
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### Worst Case: Fraction of Pr. Feed Batch Involved During Contamination

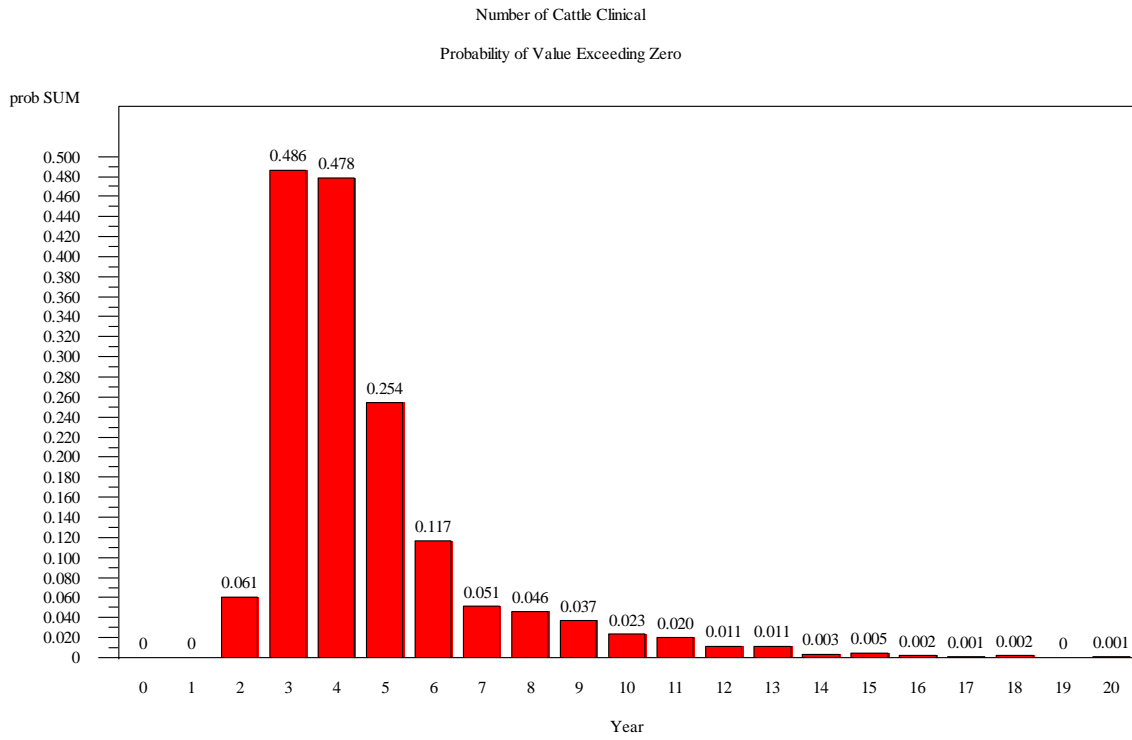


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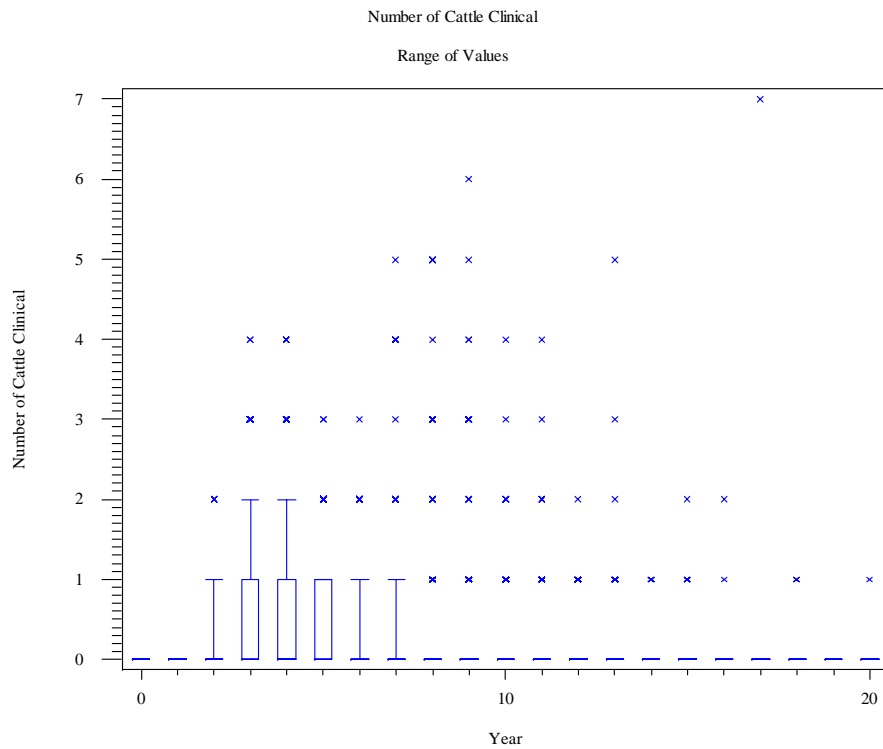




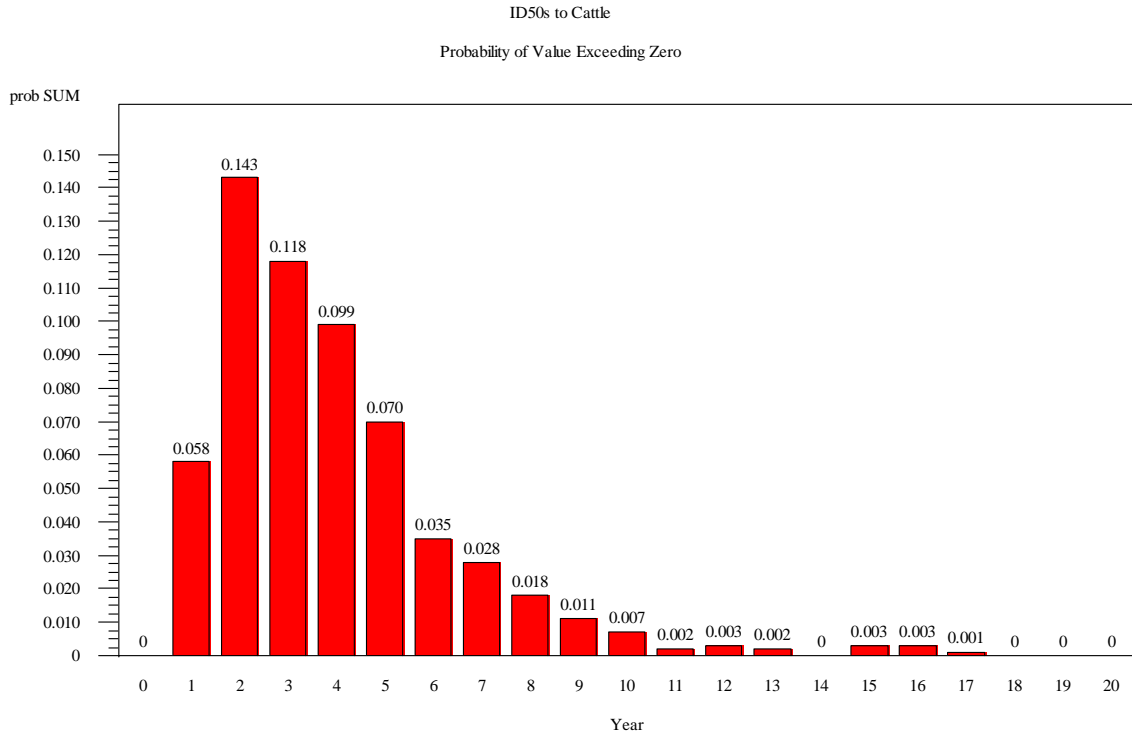
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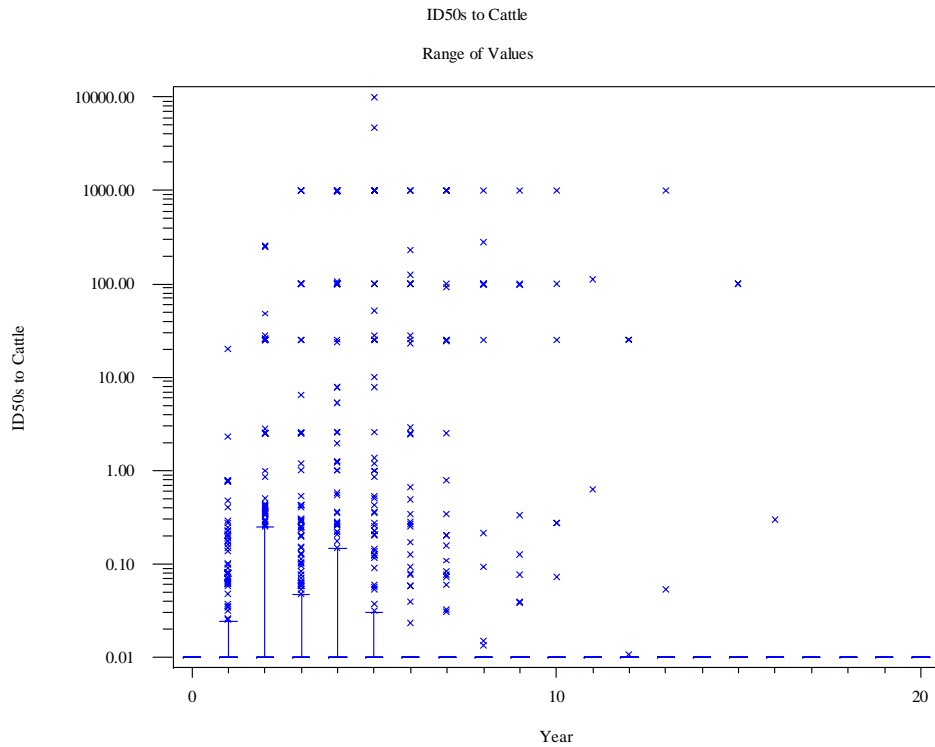
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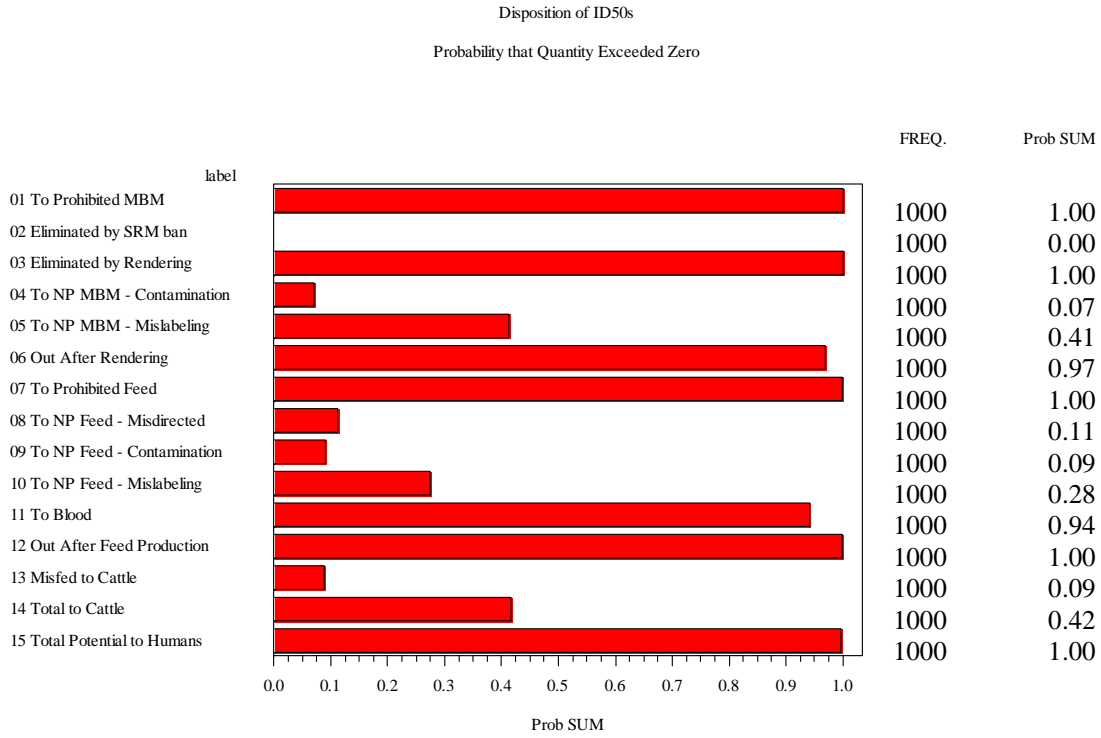
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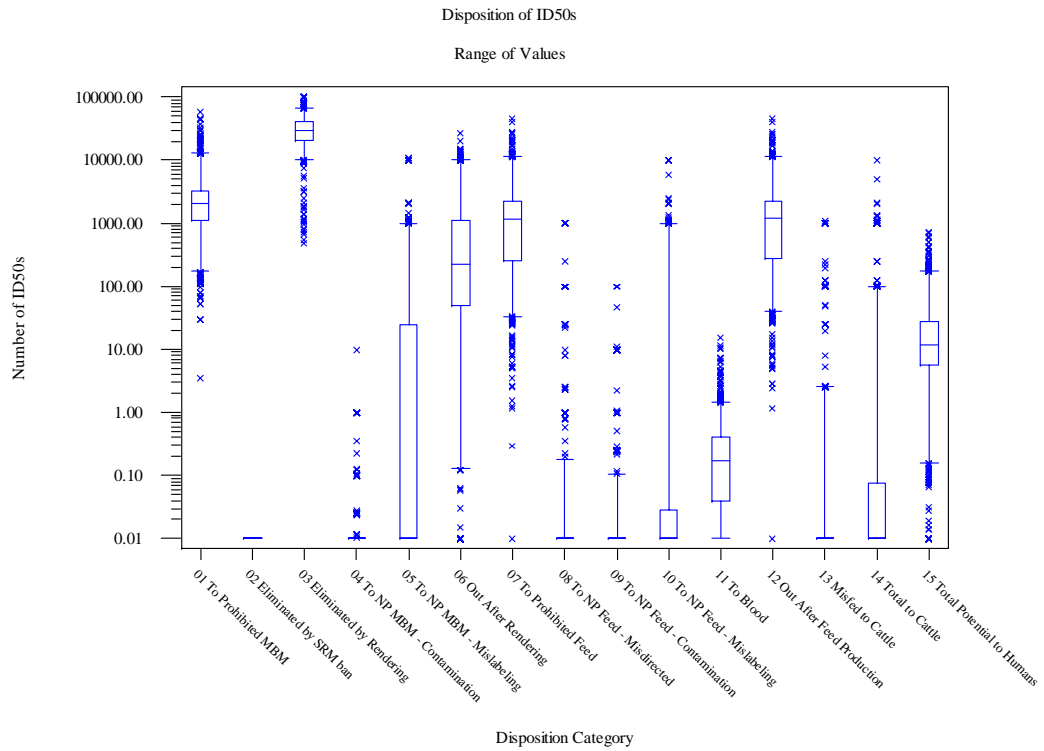
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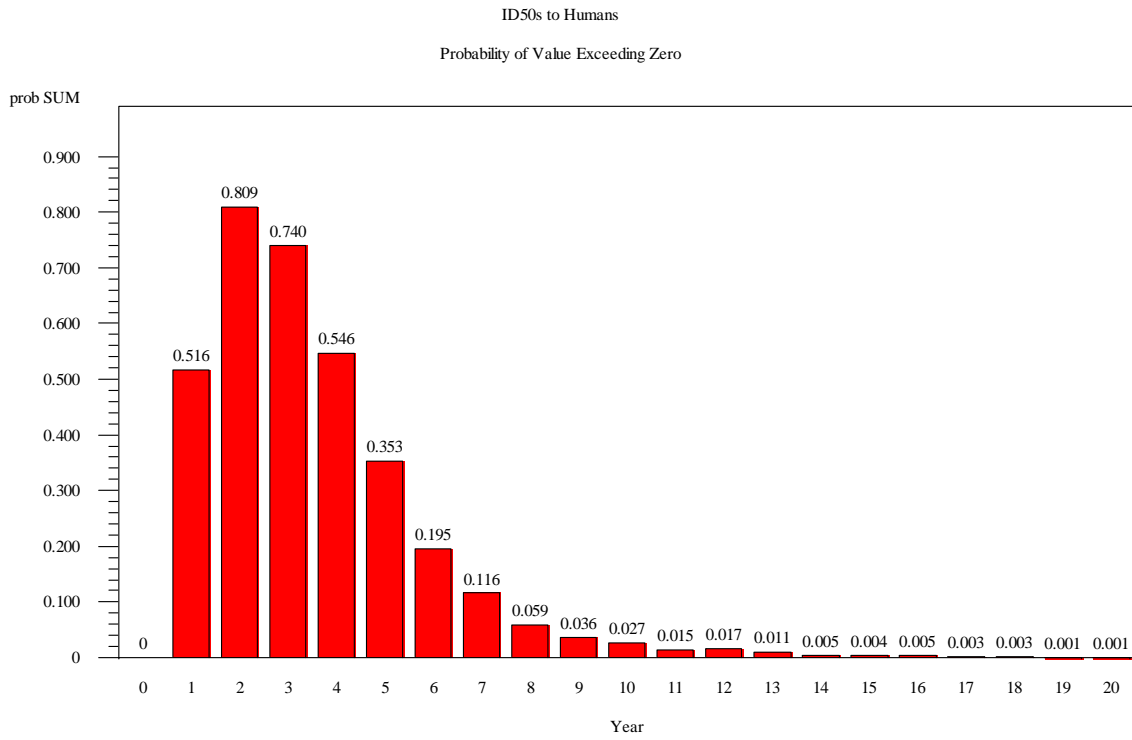
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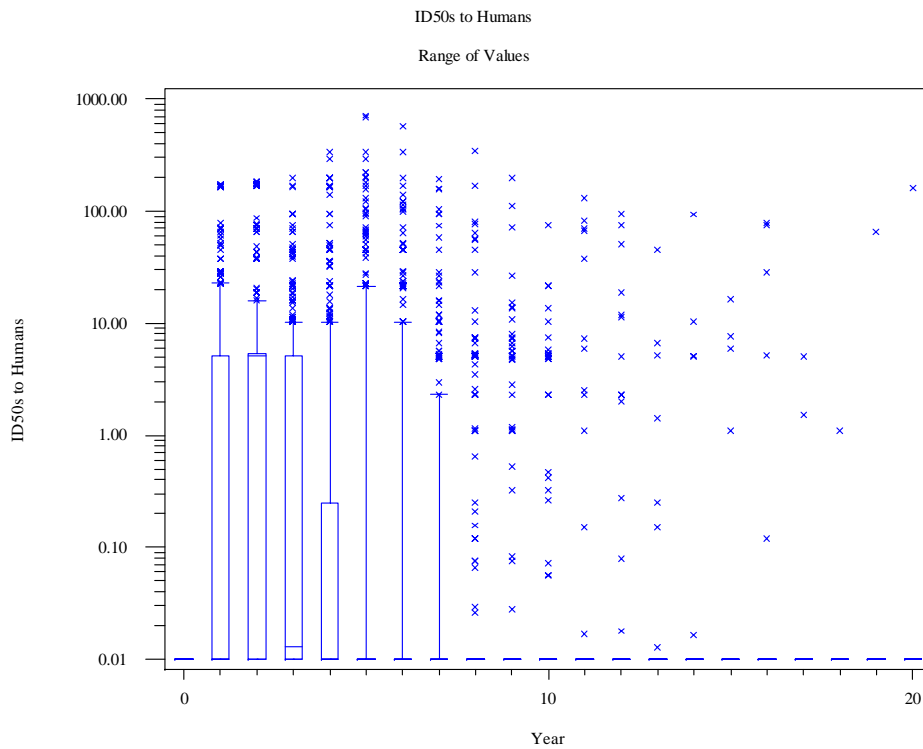
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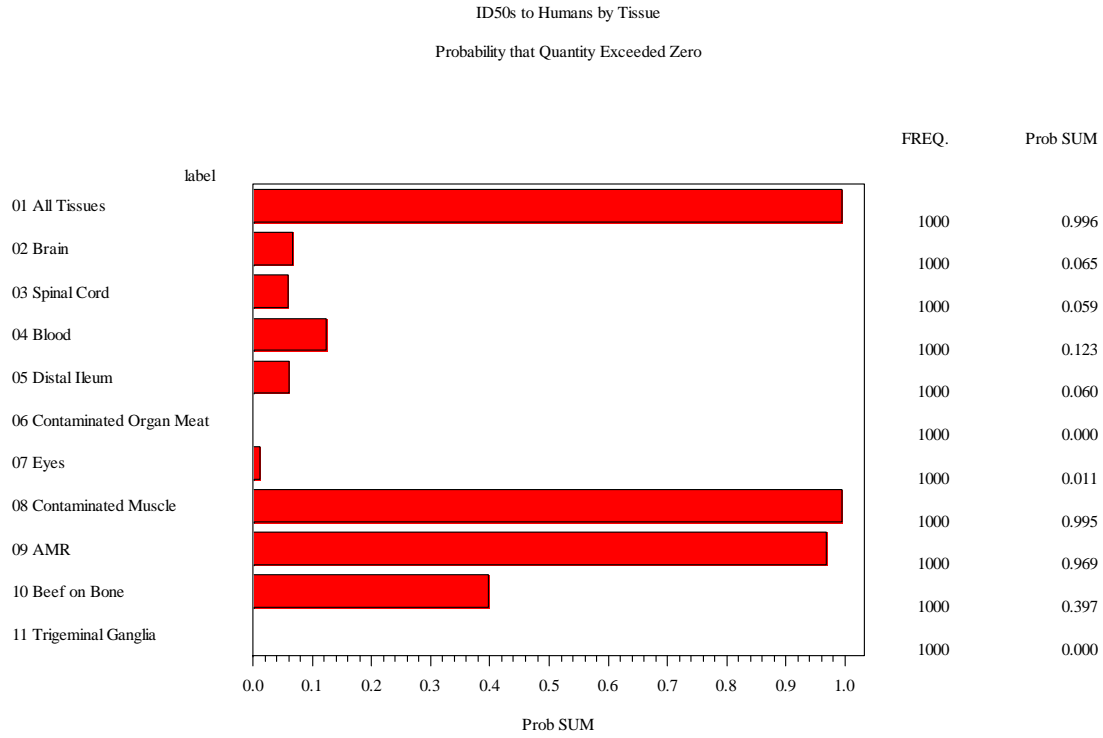
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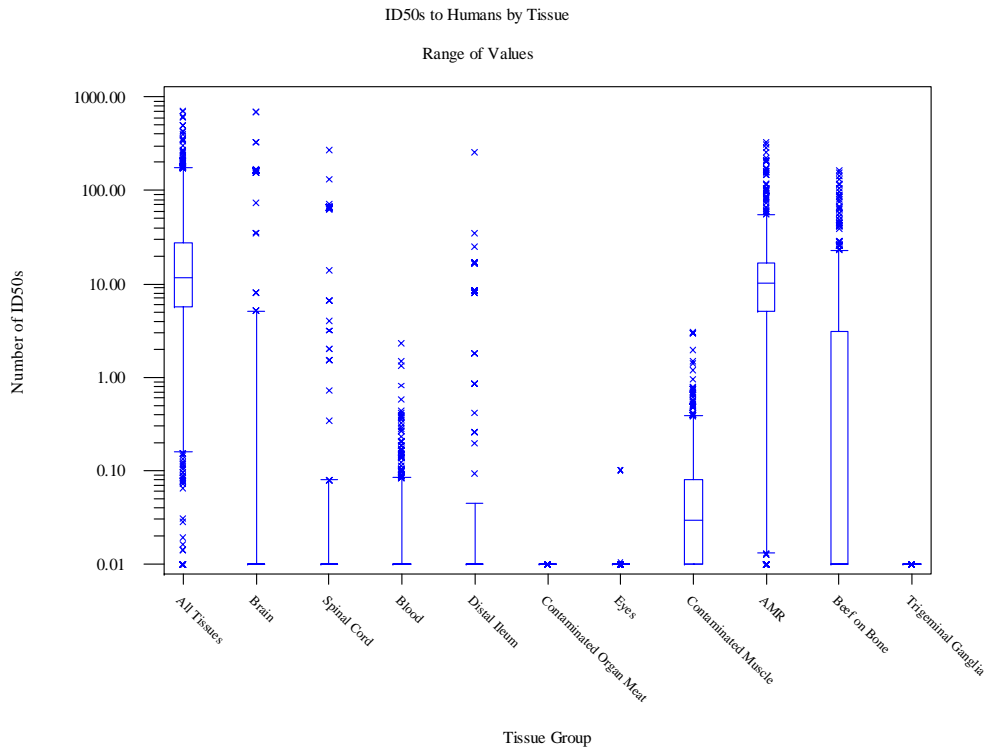
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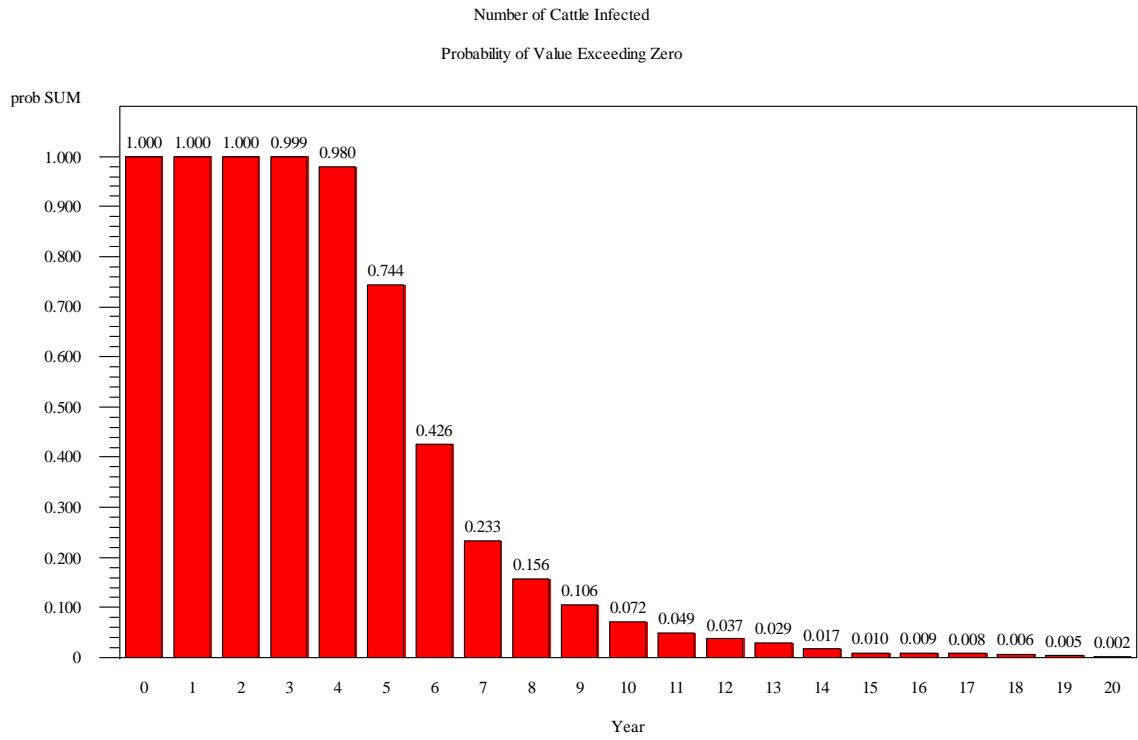
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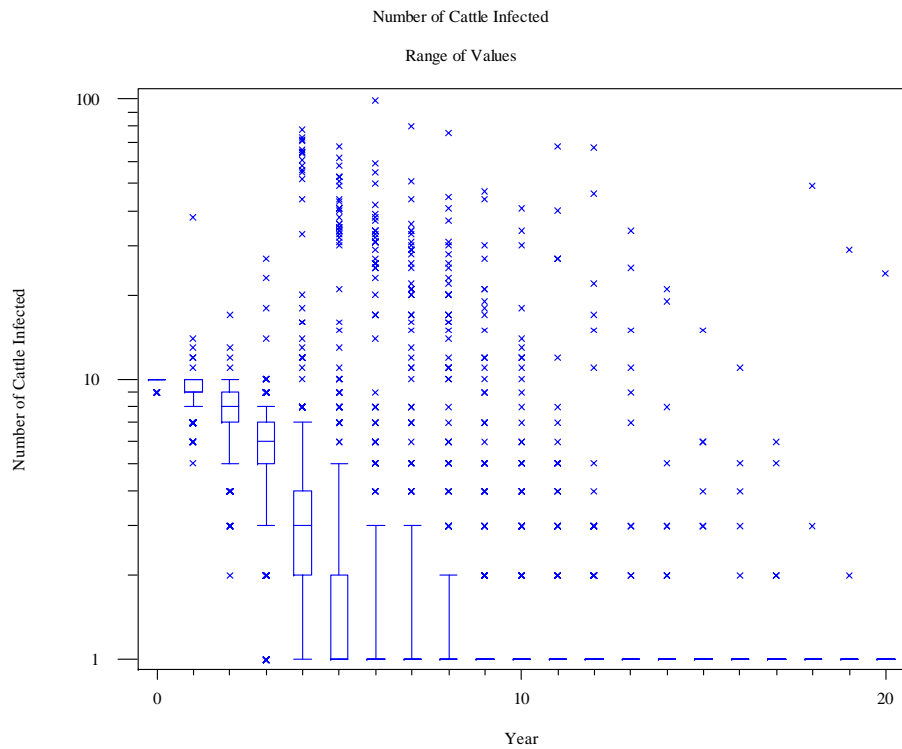
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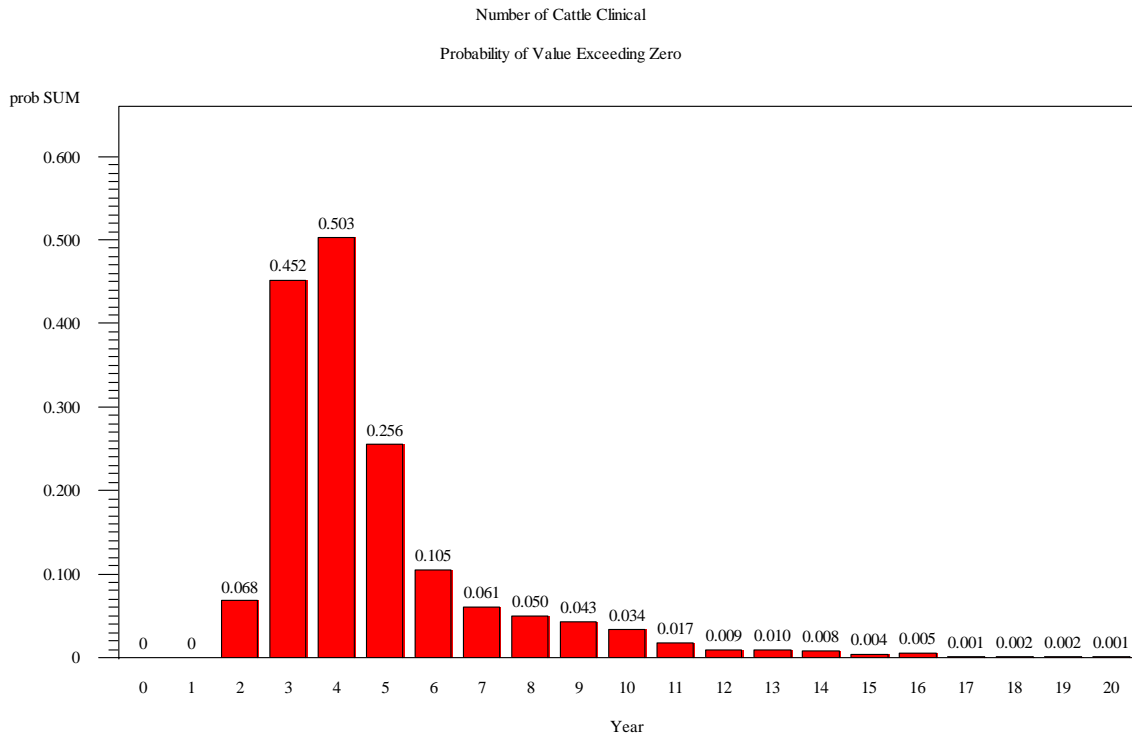
### Best Case: Probability Pr. Feed Batch Mislabeled as NP Feed



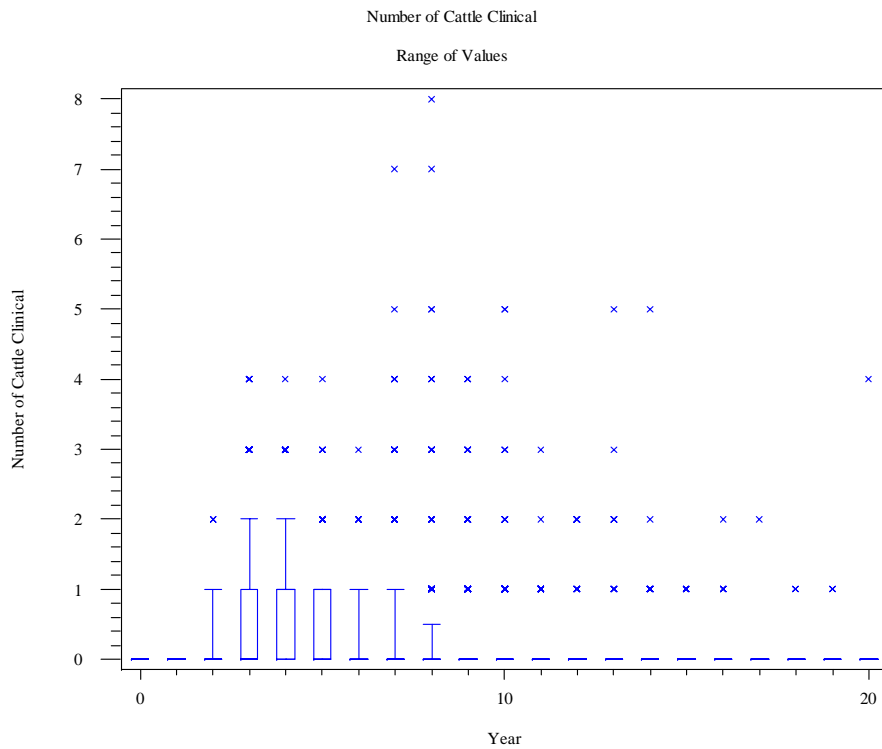
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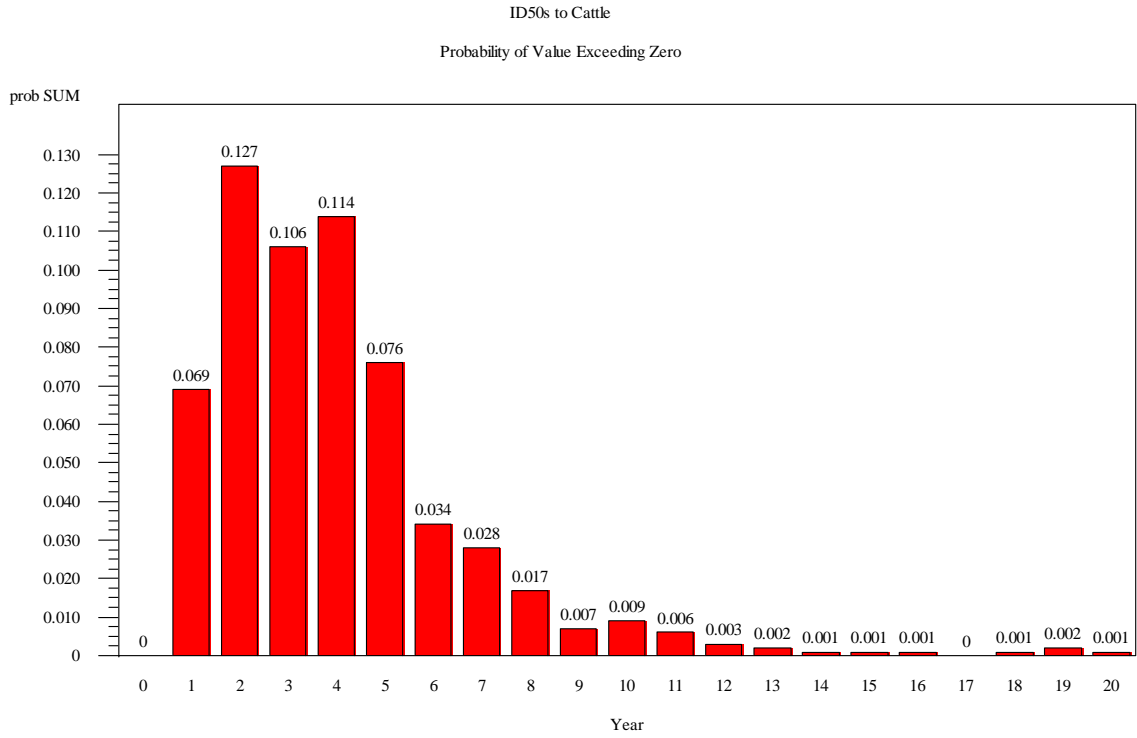
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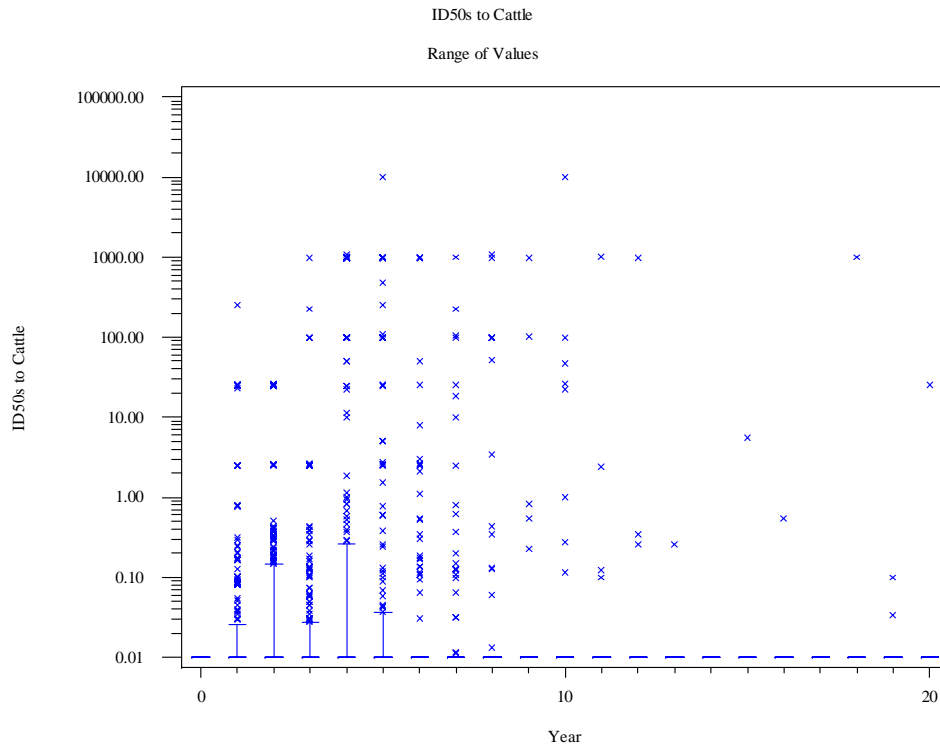
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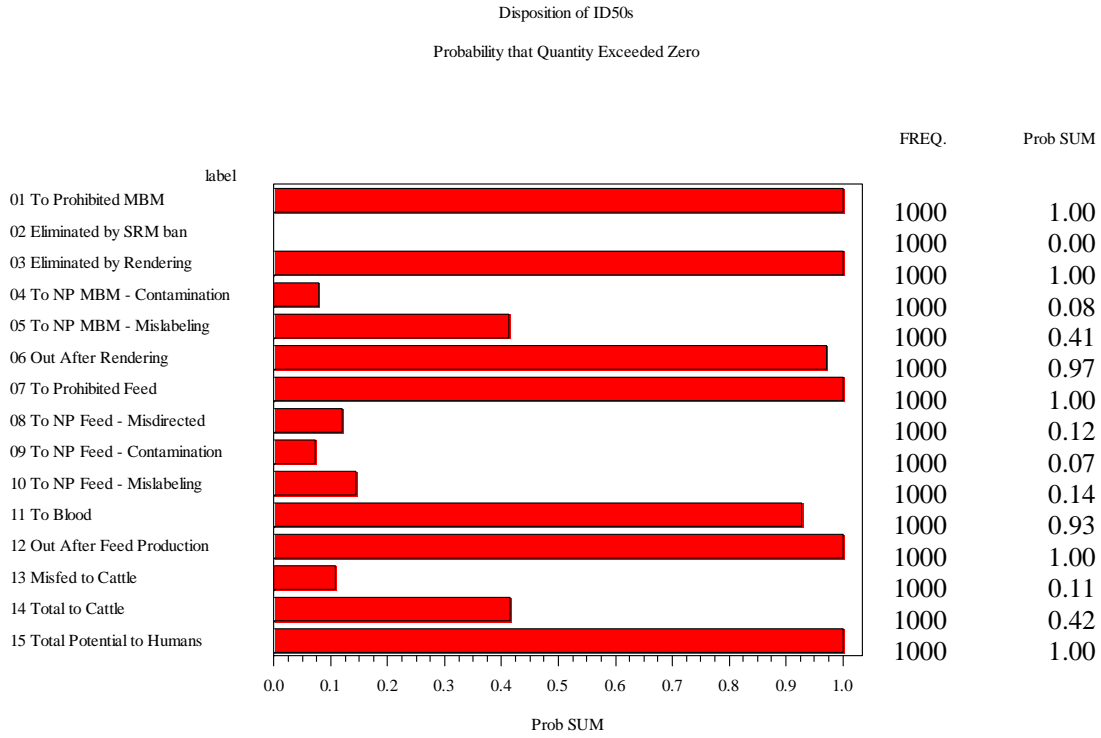


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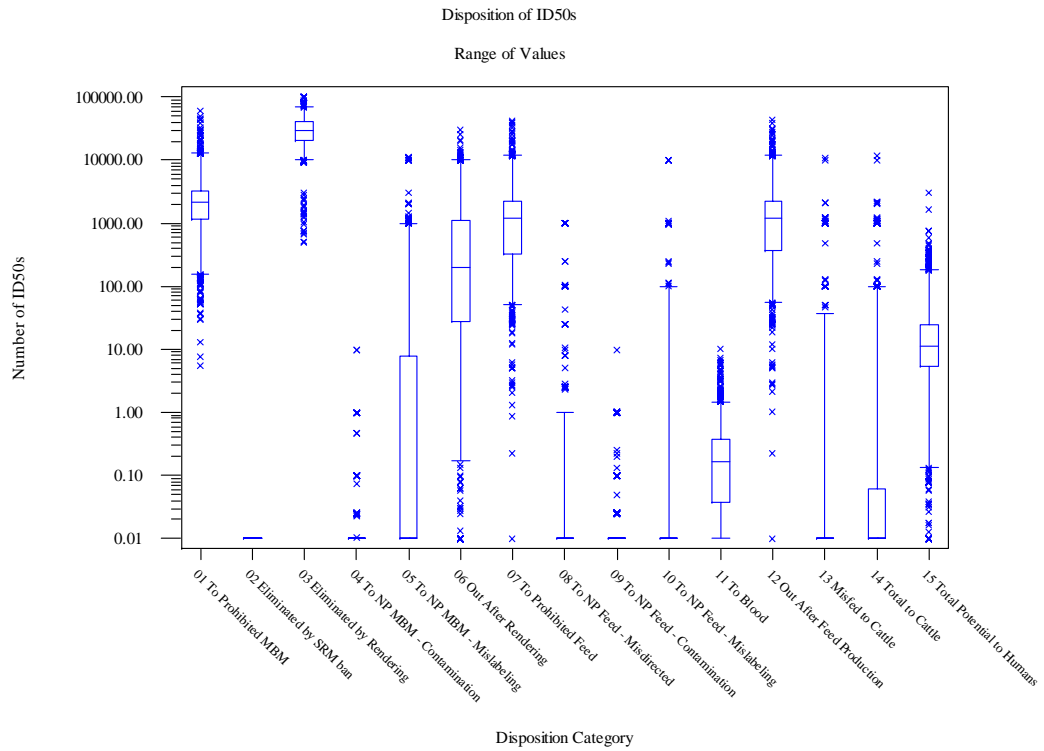




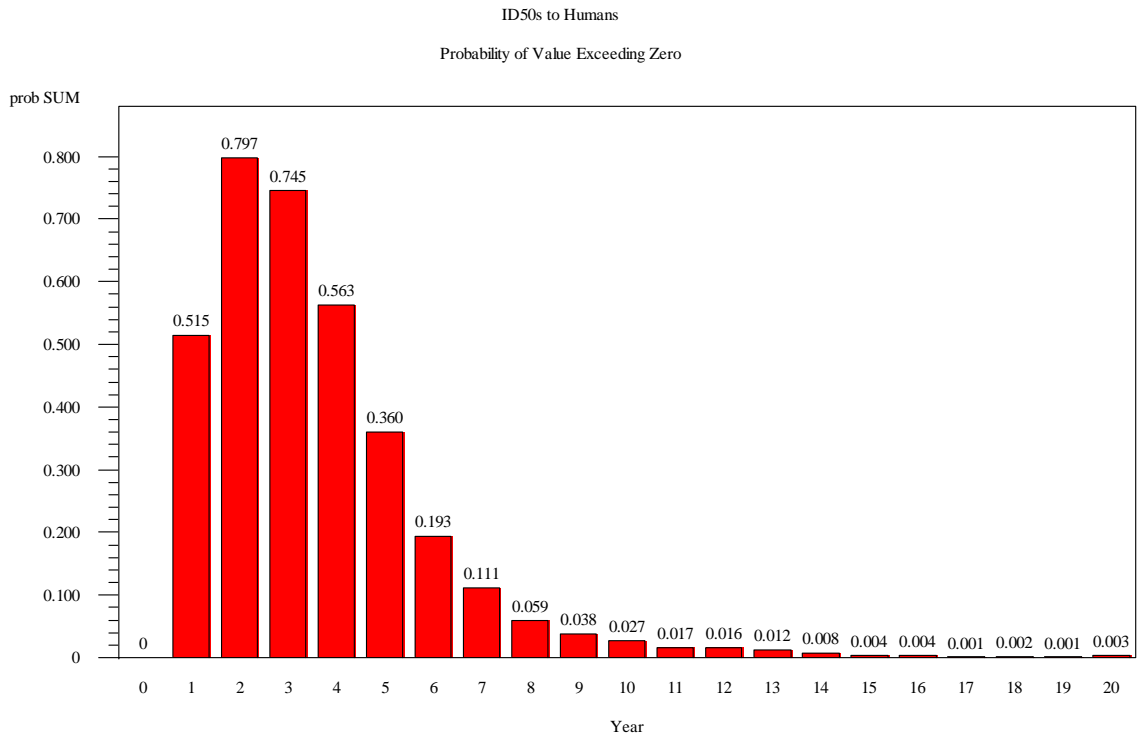
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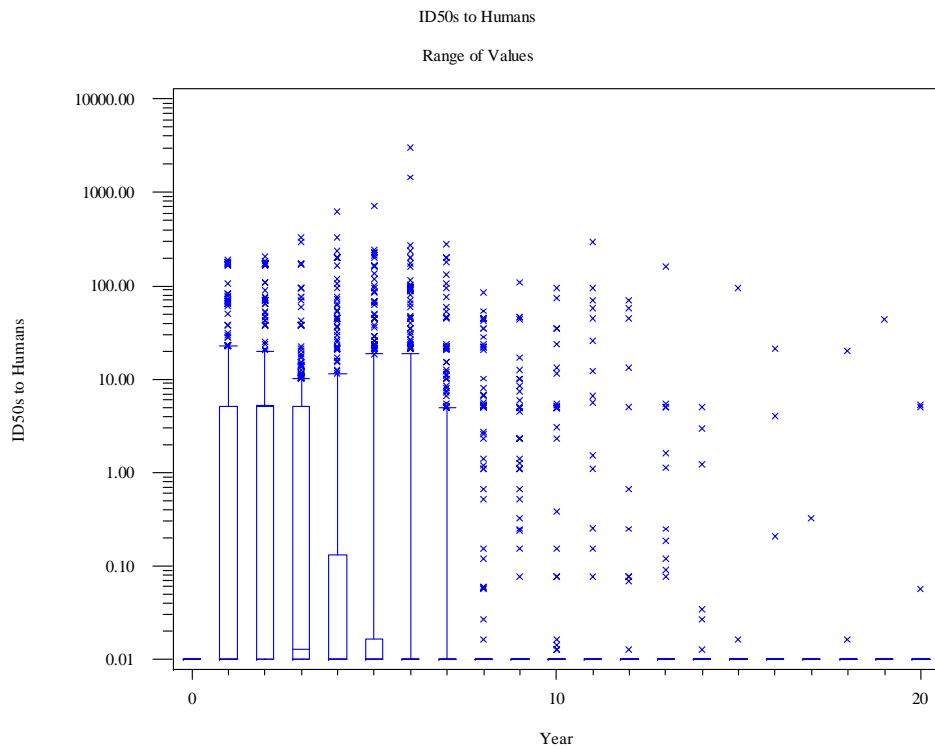
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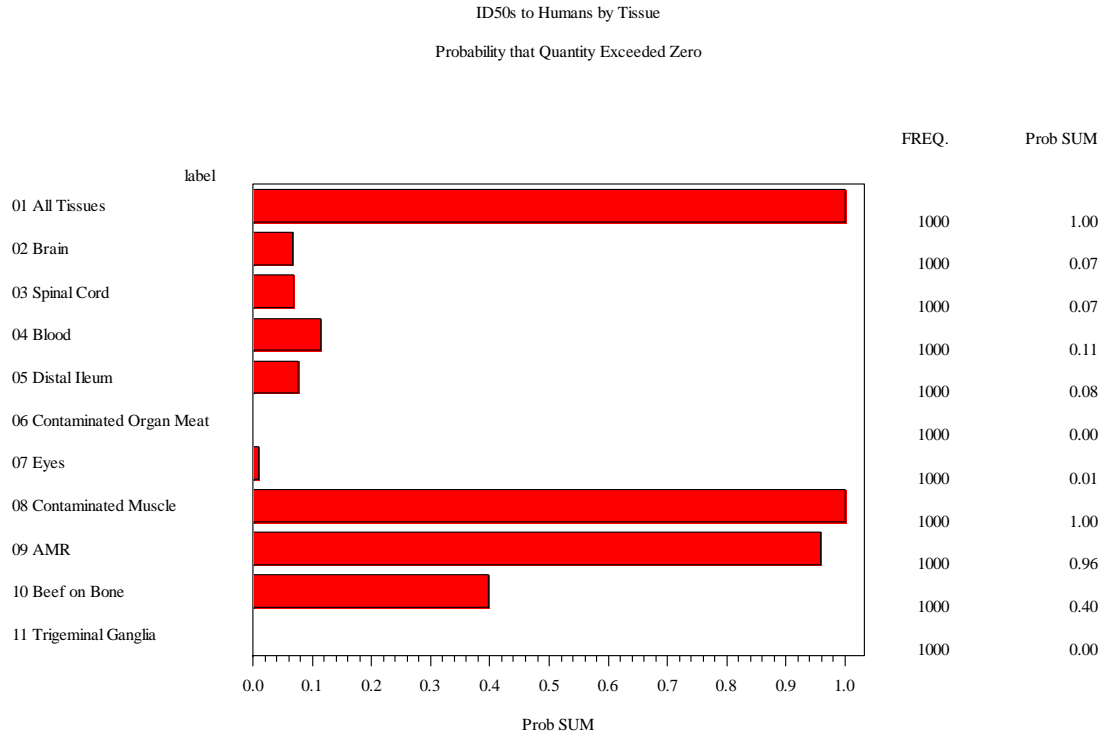
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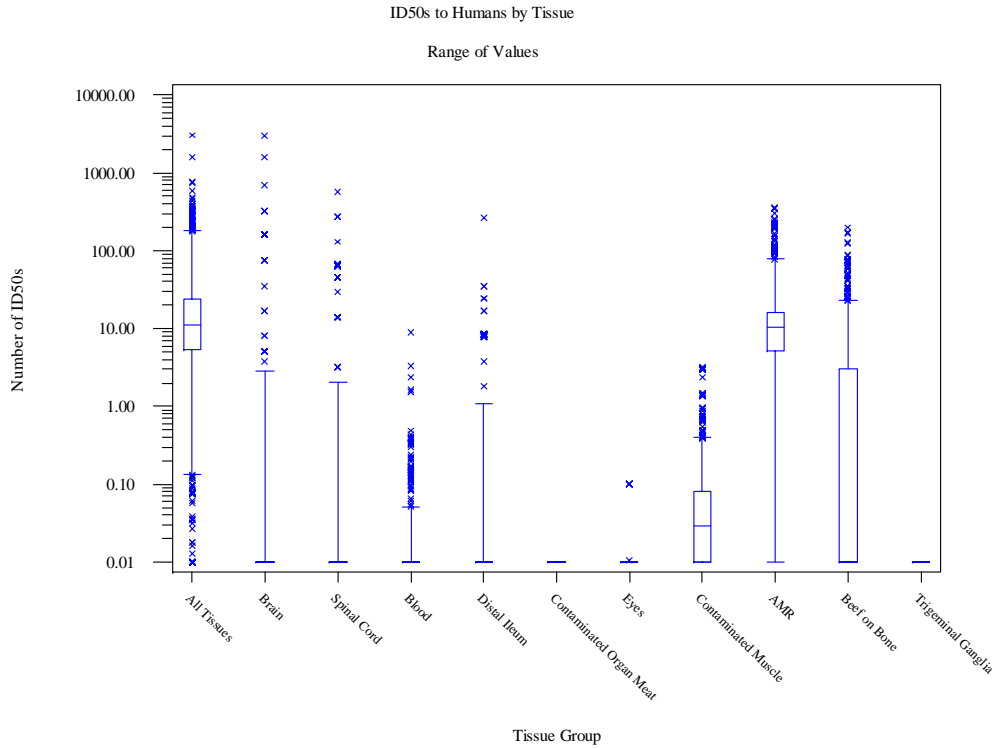
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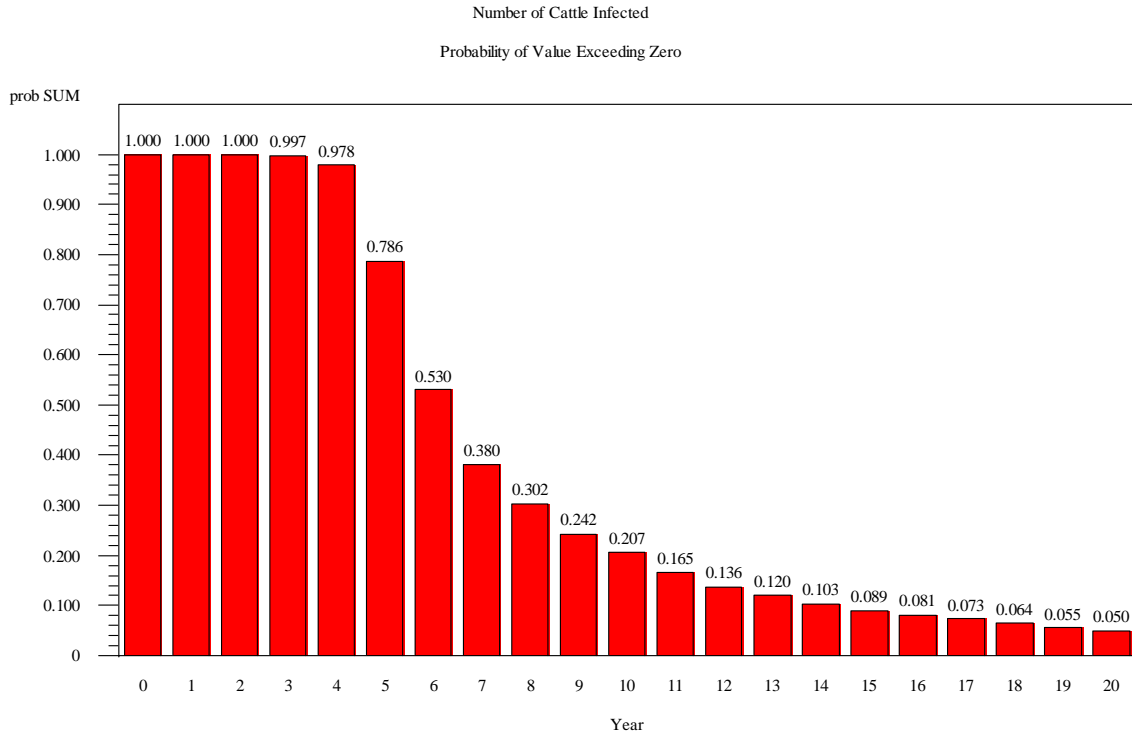
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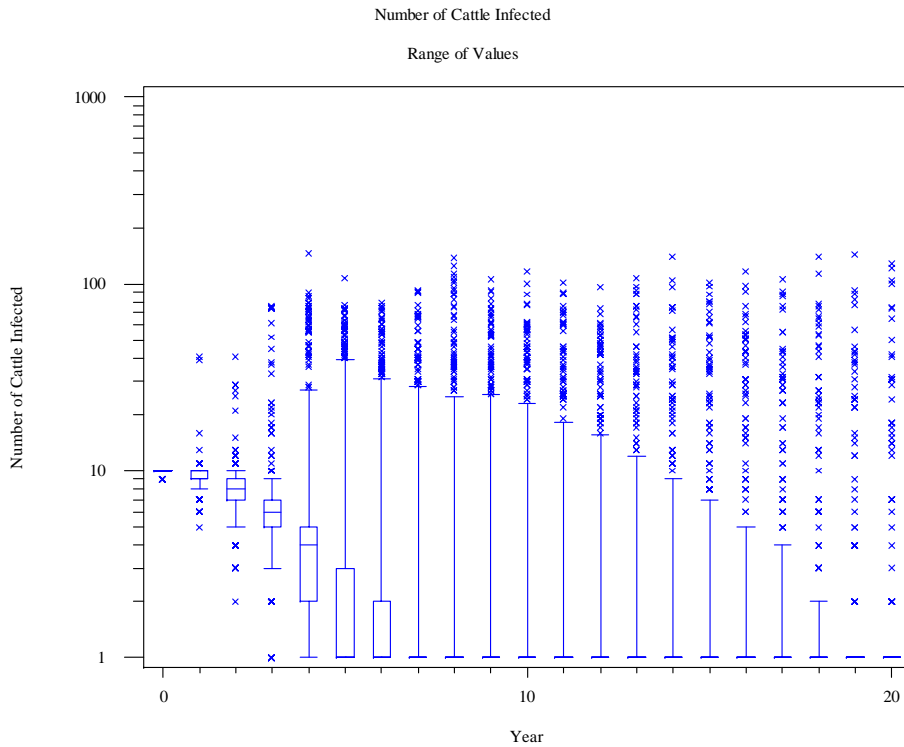
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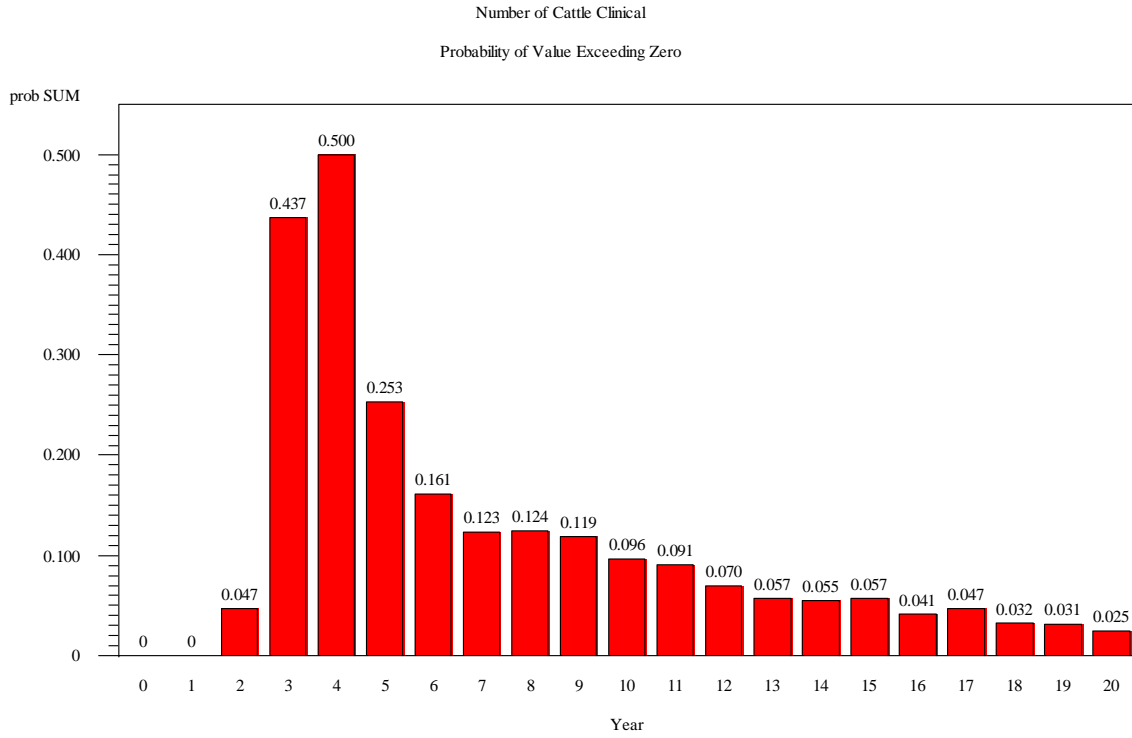
### Worst Case: Probability Pr. Feed Batch Mislabeled as NP Feed



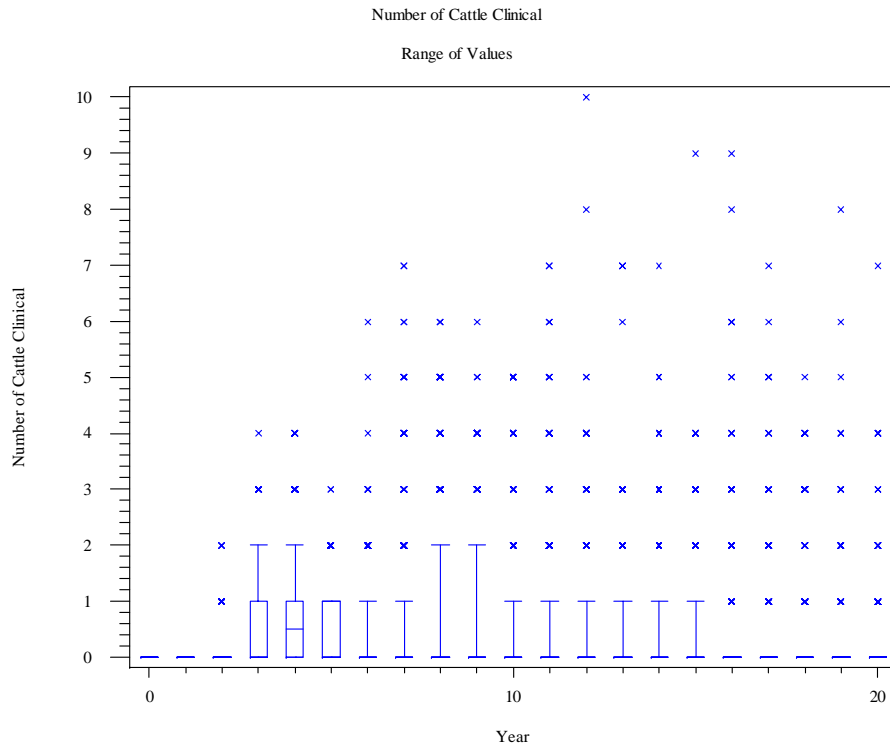
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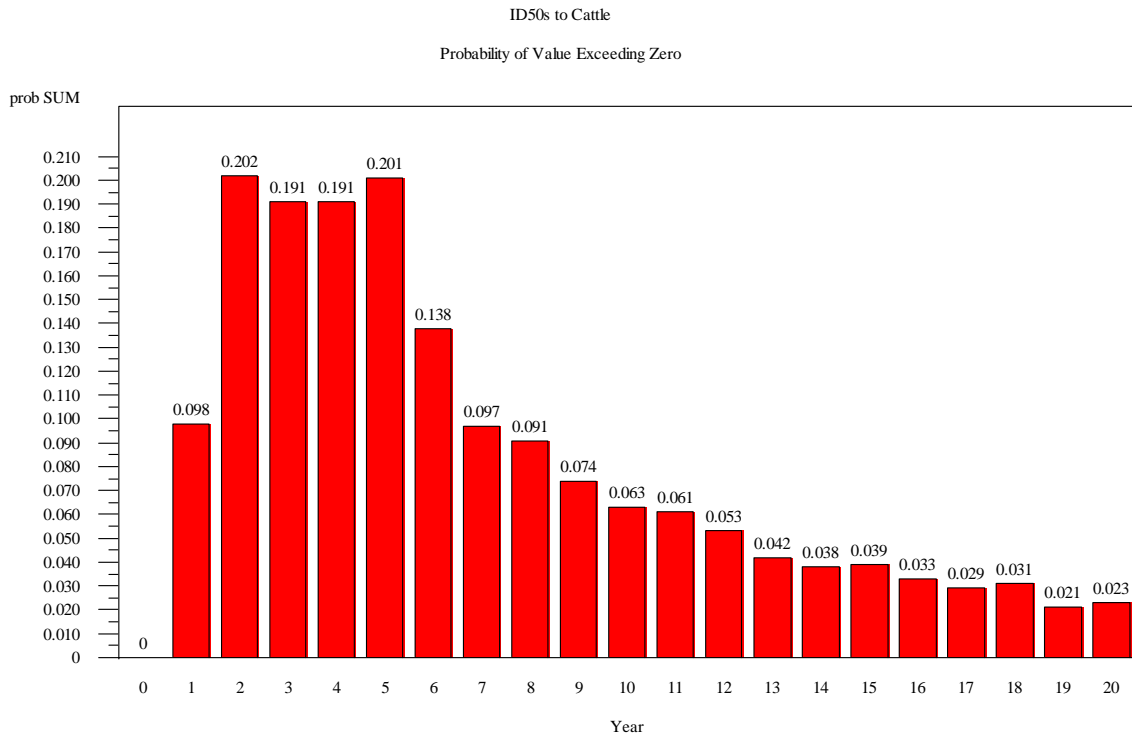
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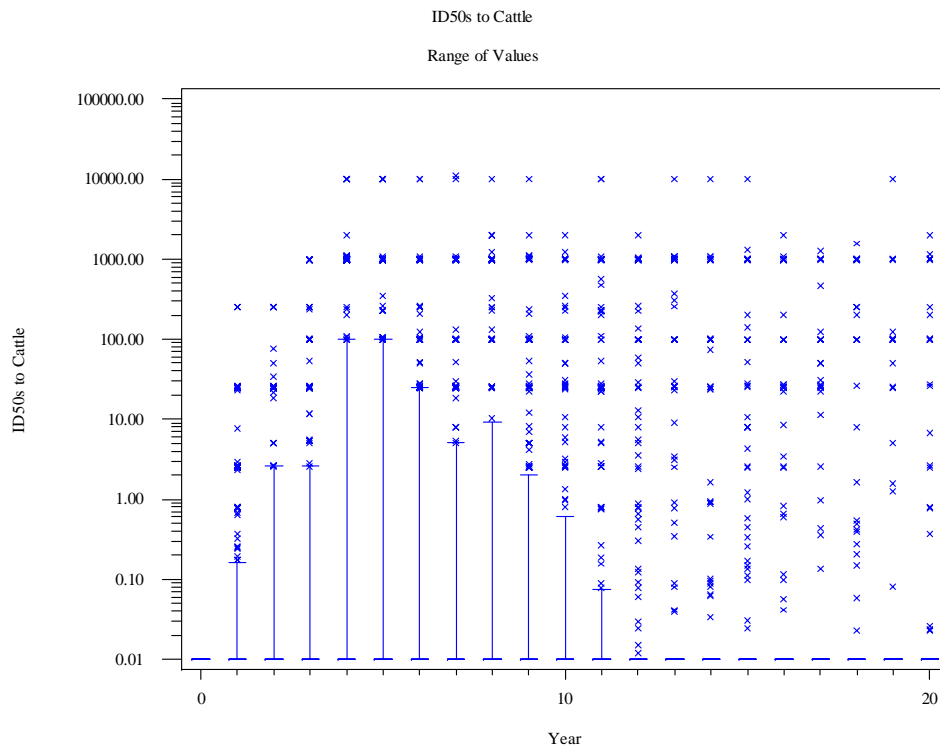
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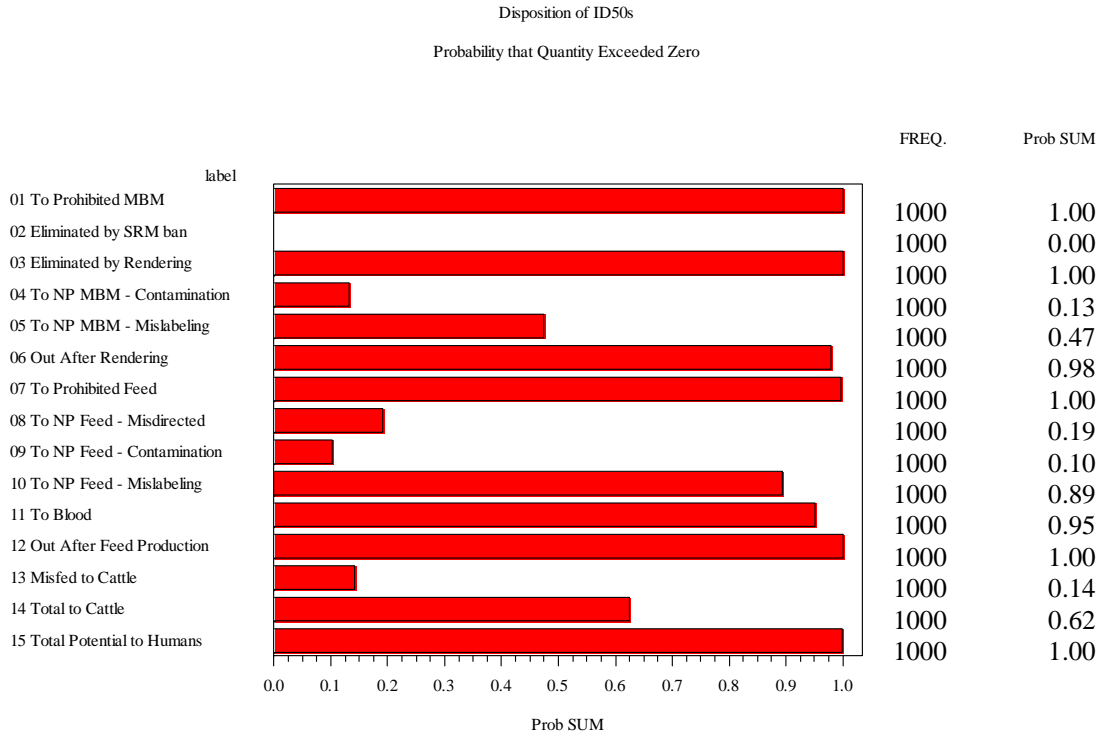
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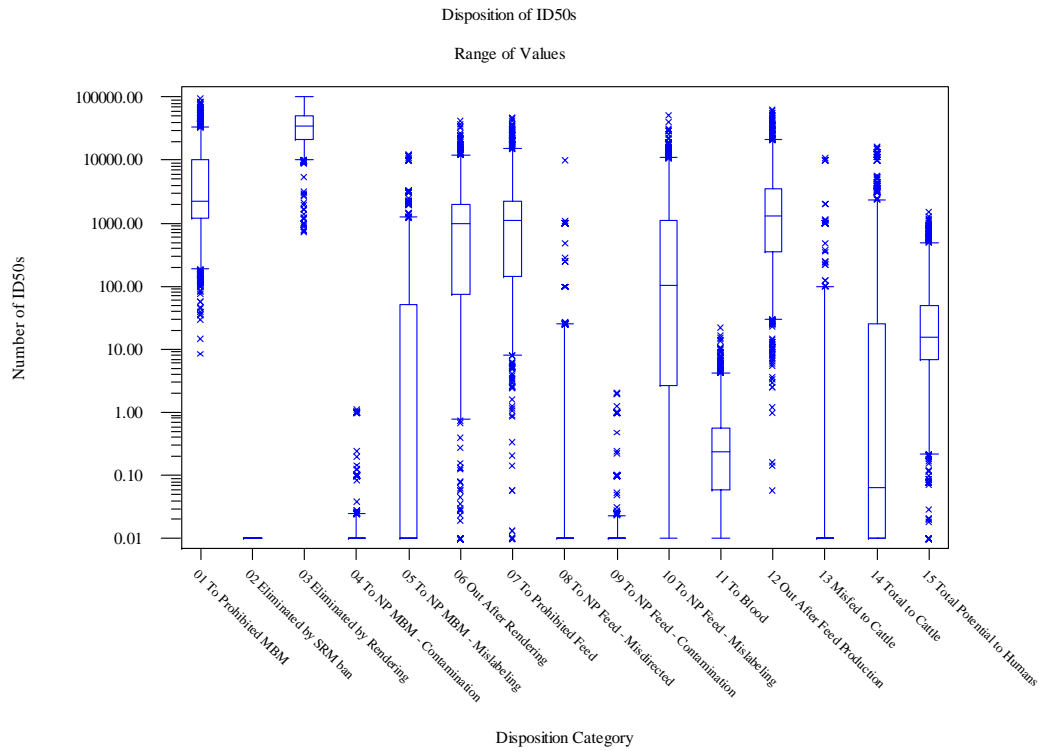
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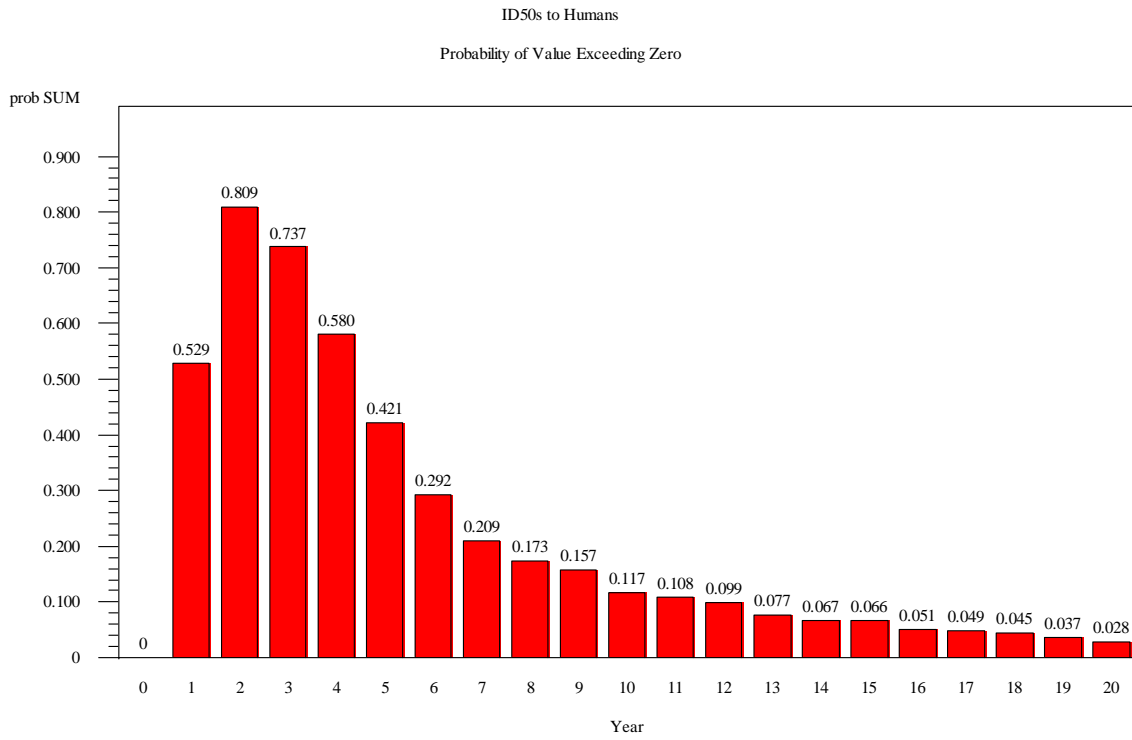
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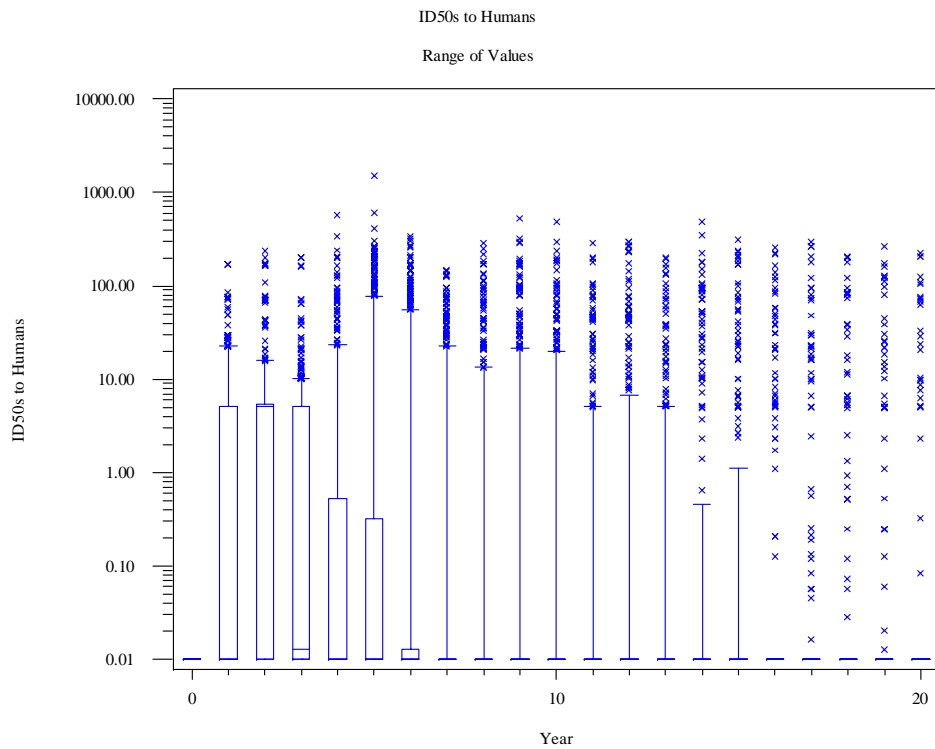
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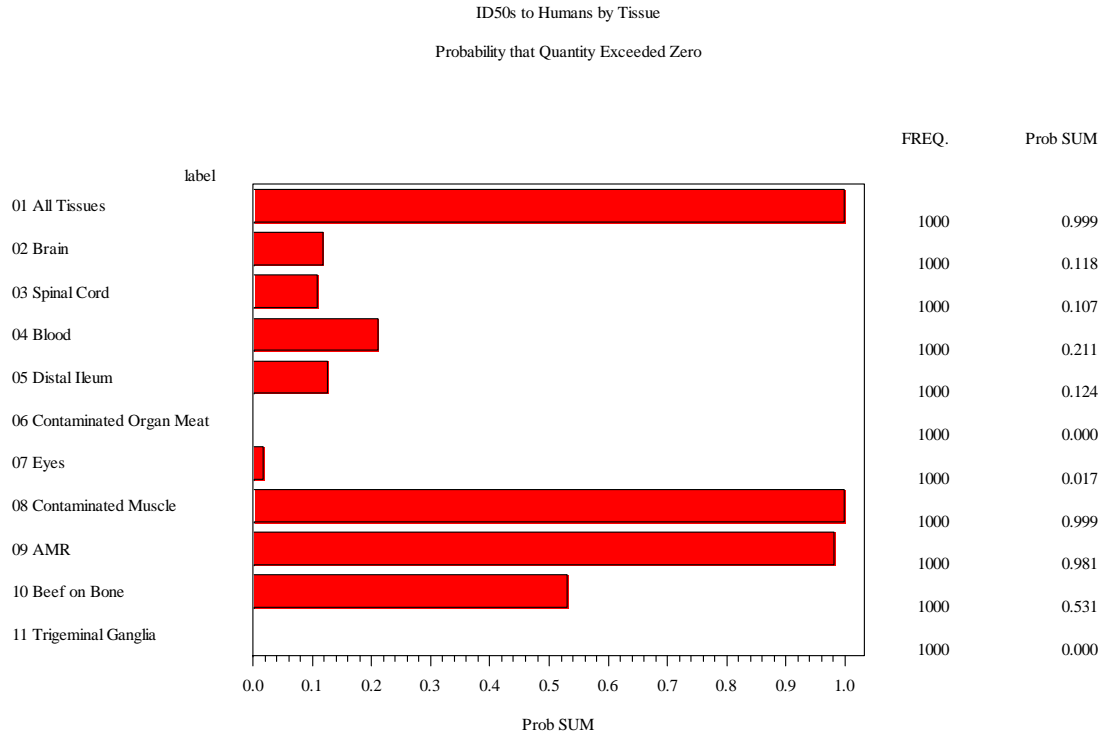


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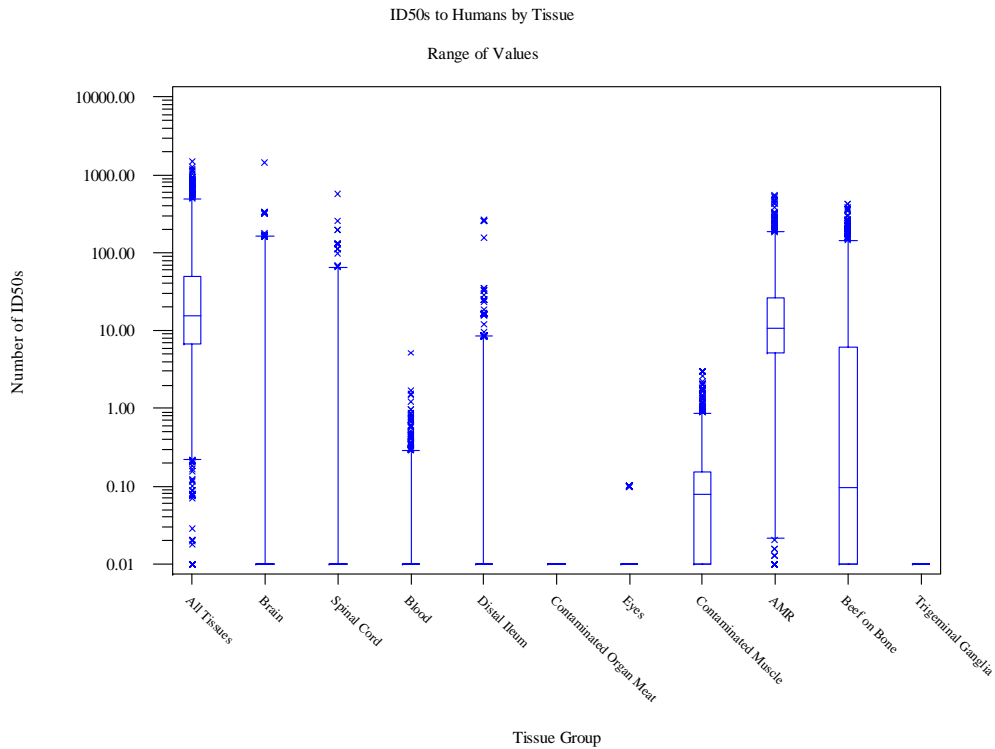




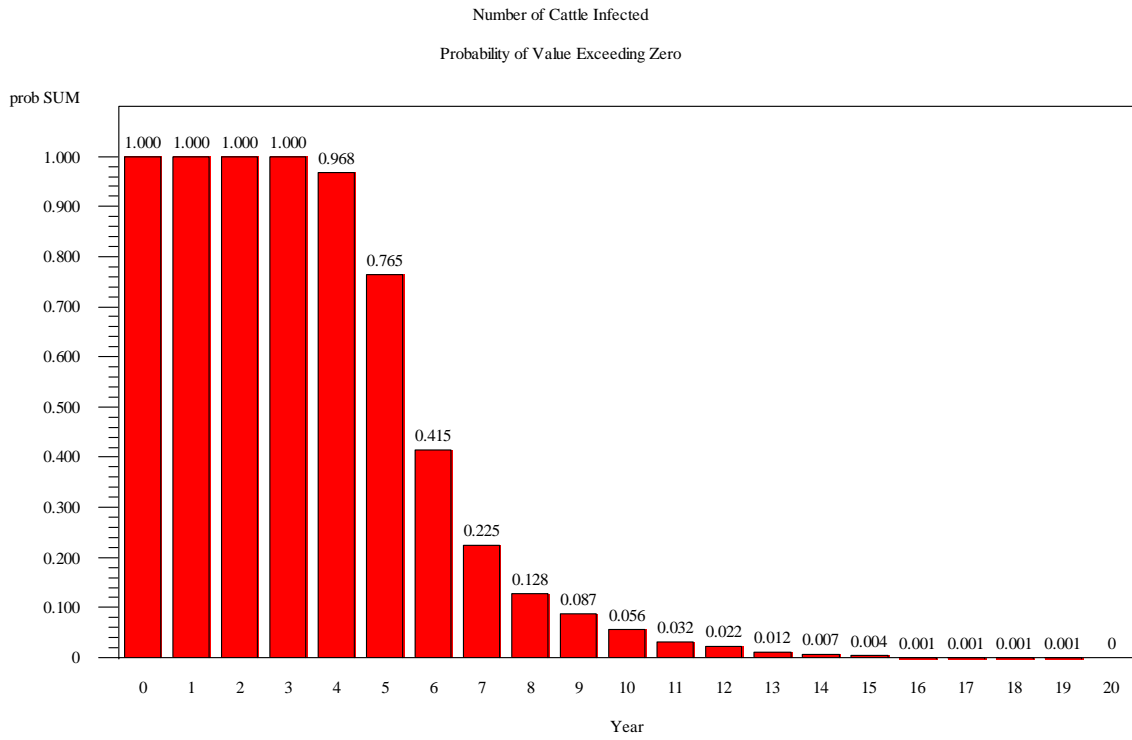
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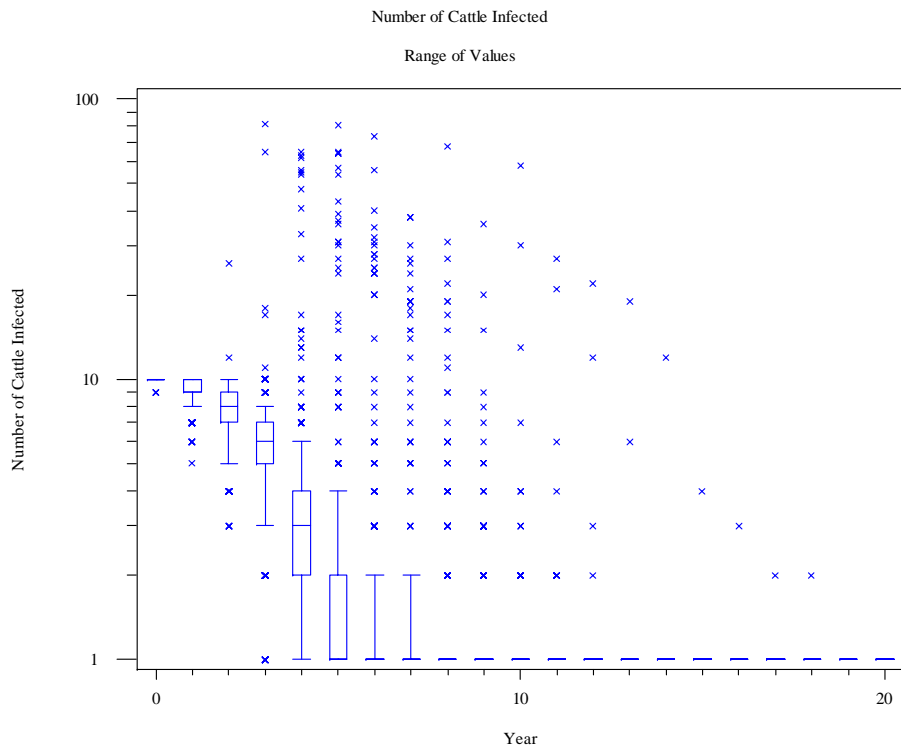
### Worst Case: Probability Pr. Feed Batch Mislabeled as NP Feed



### Best Case: Probability that Pr. Feed Intentionally Fed to Cattle

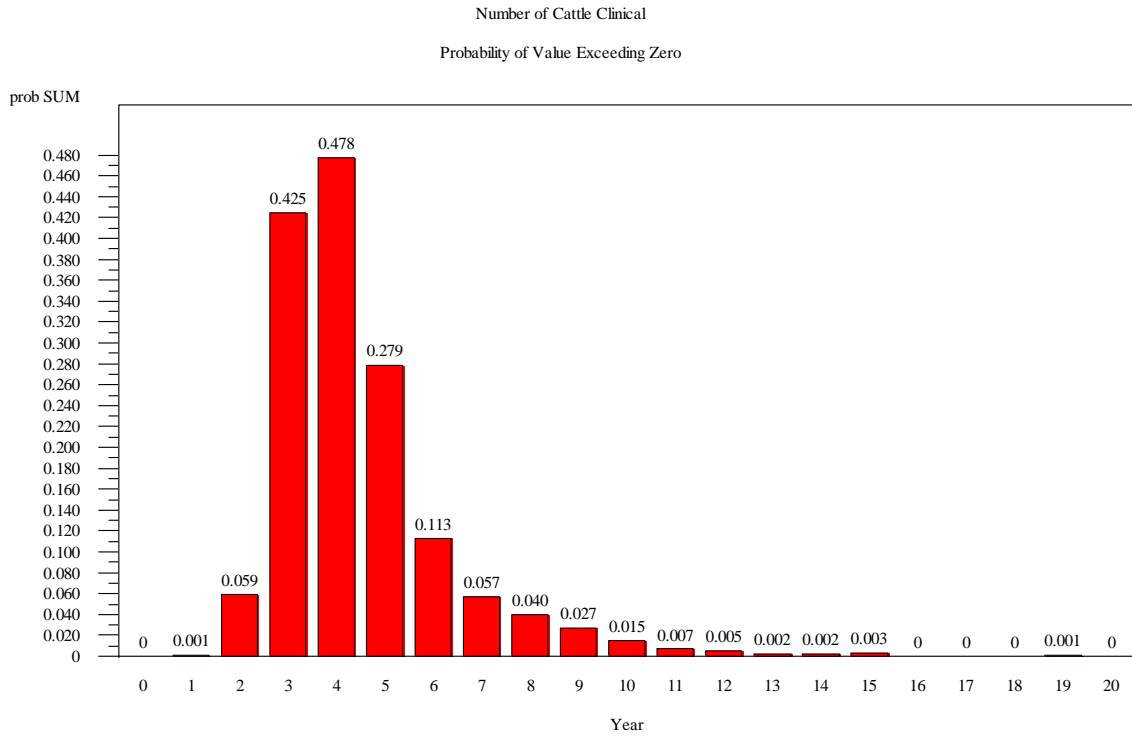


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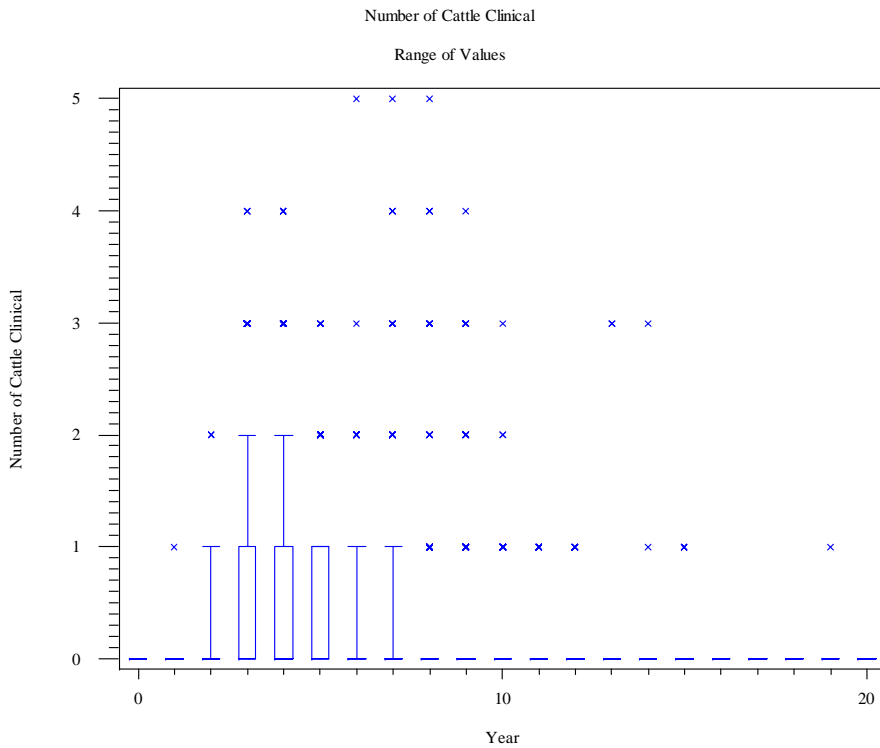


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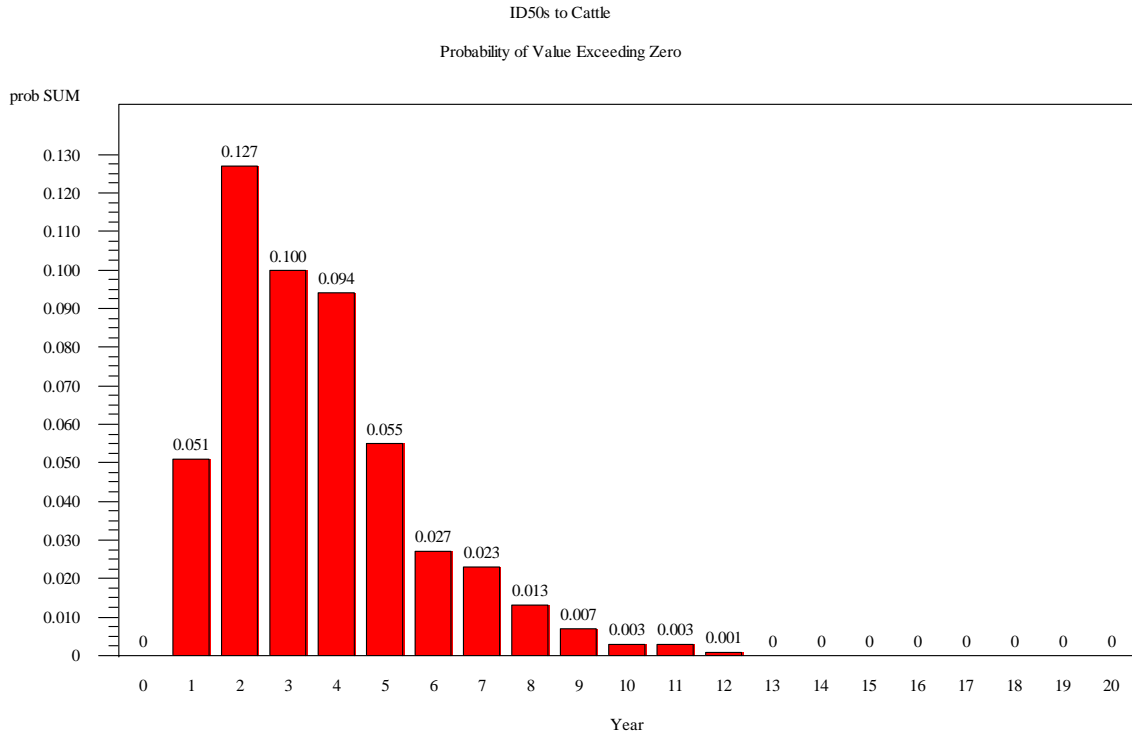
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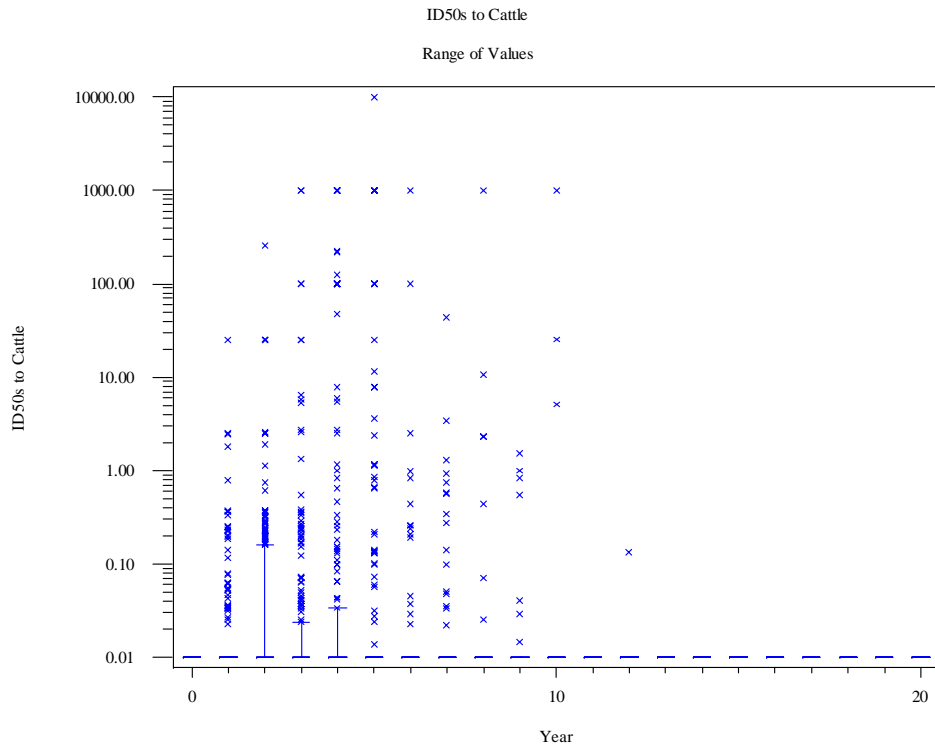
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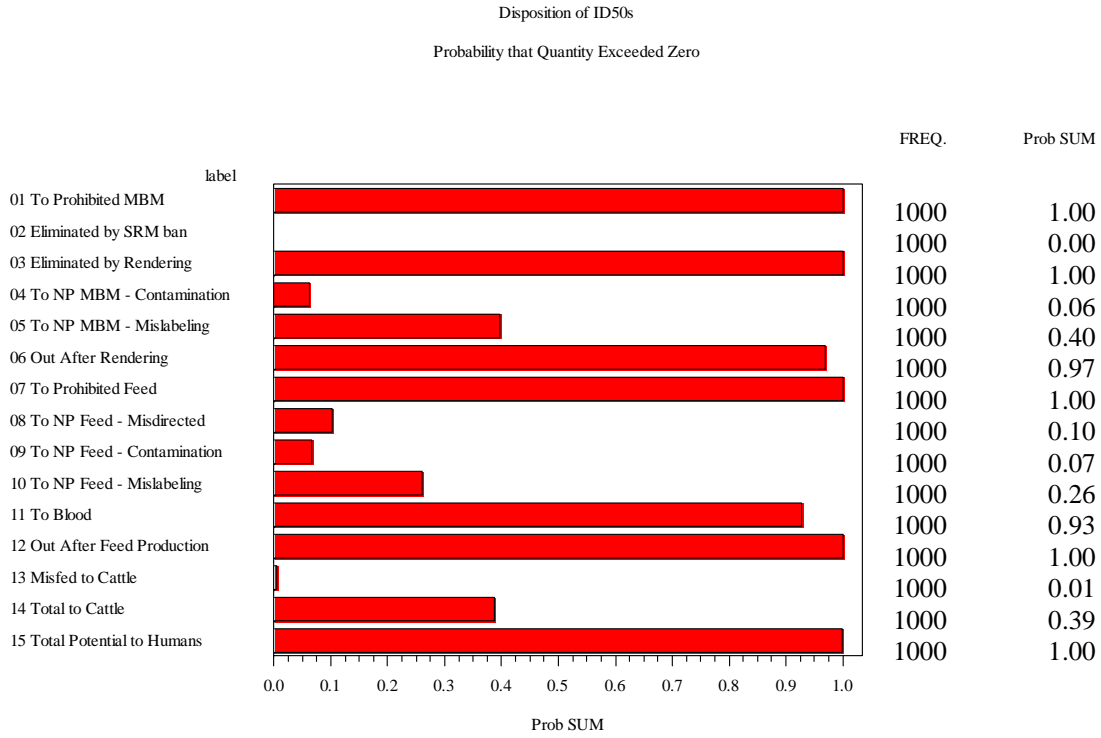
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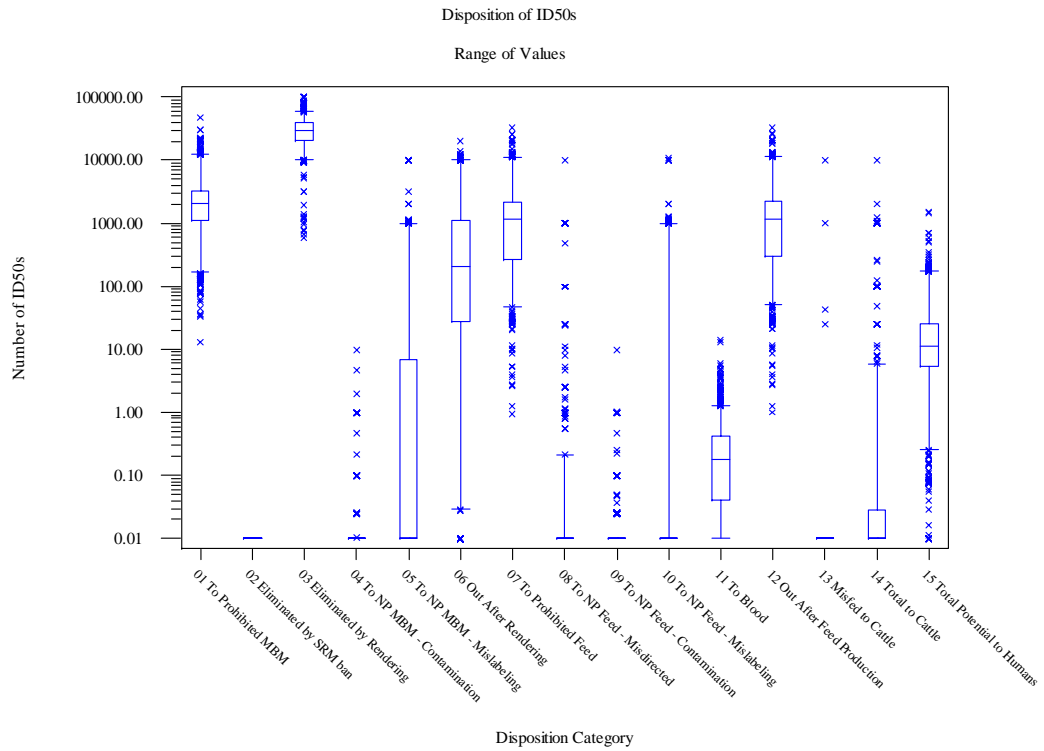
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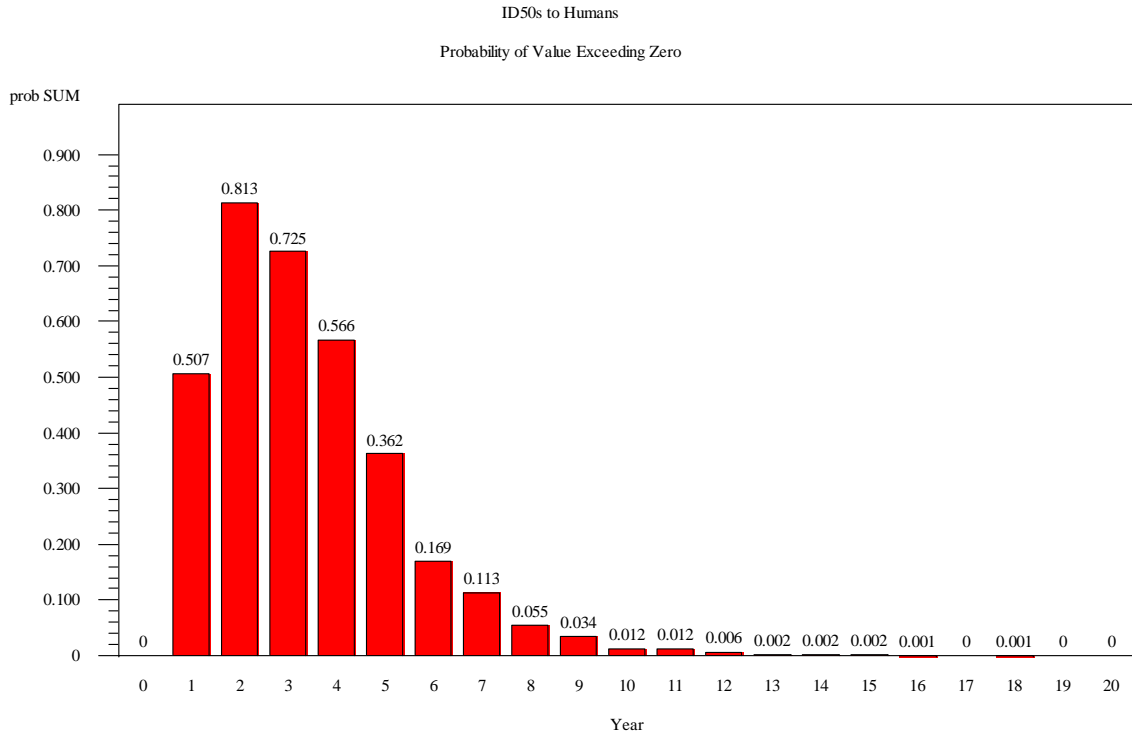
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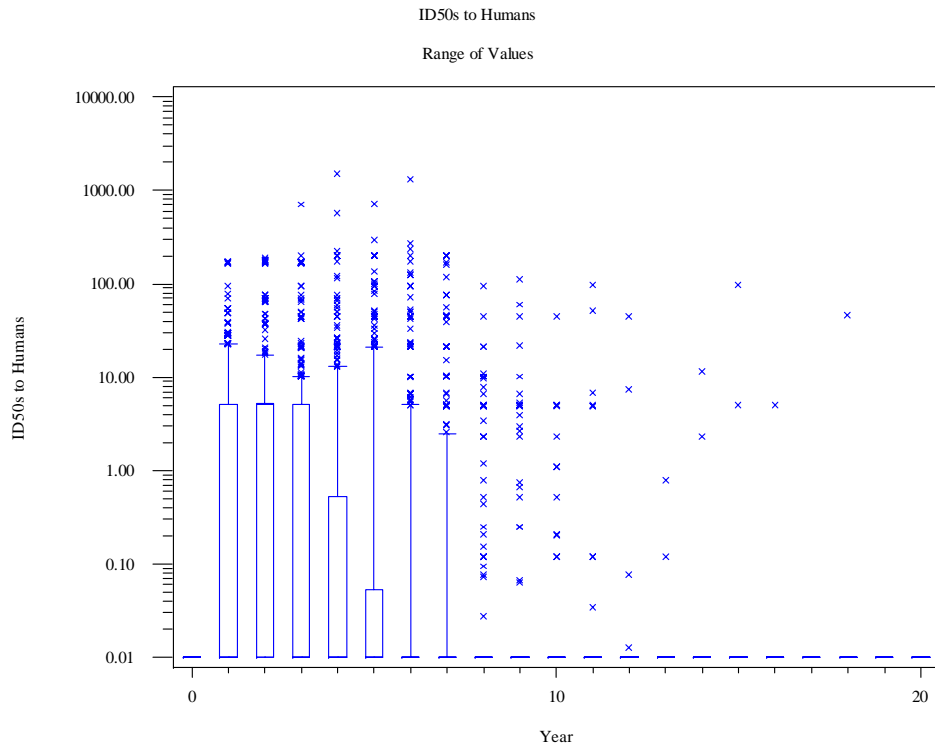
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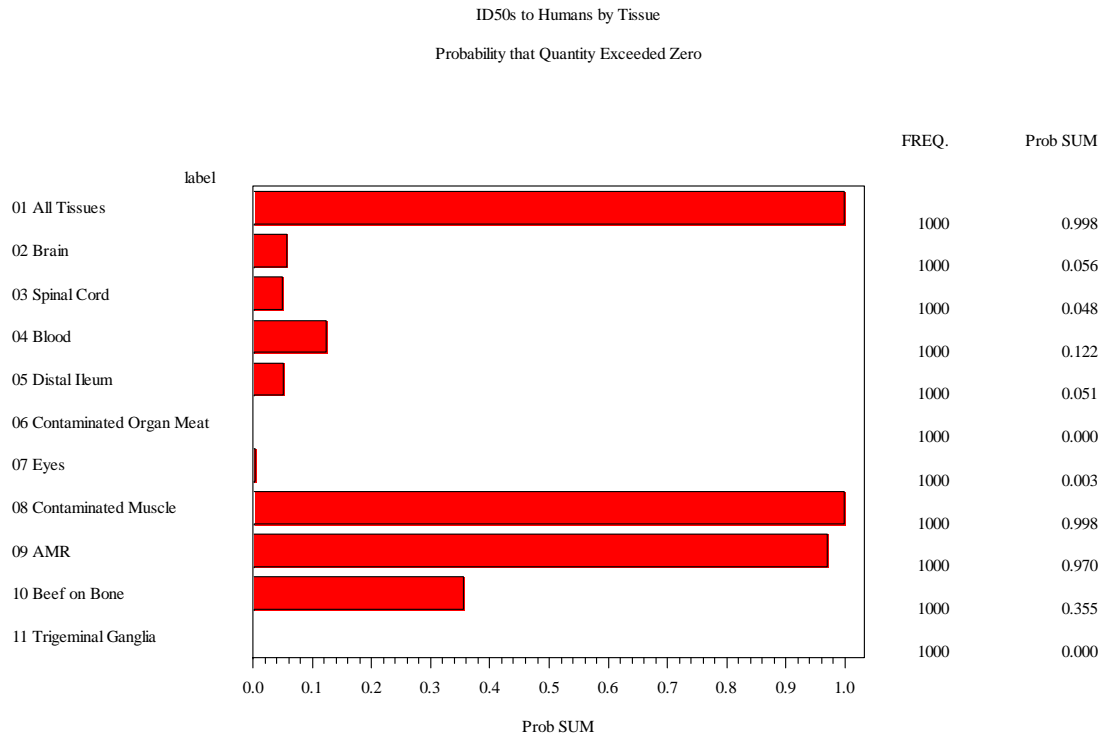
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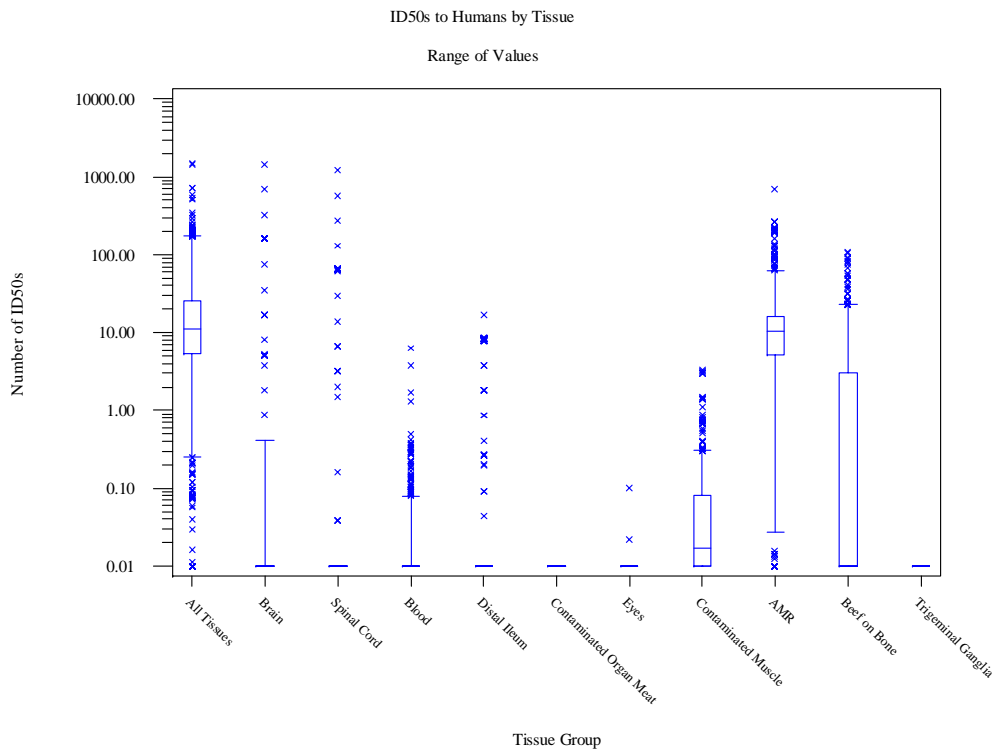
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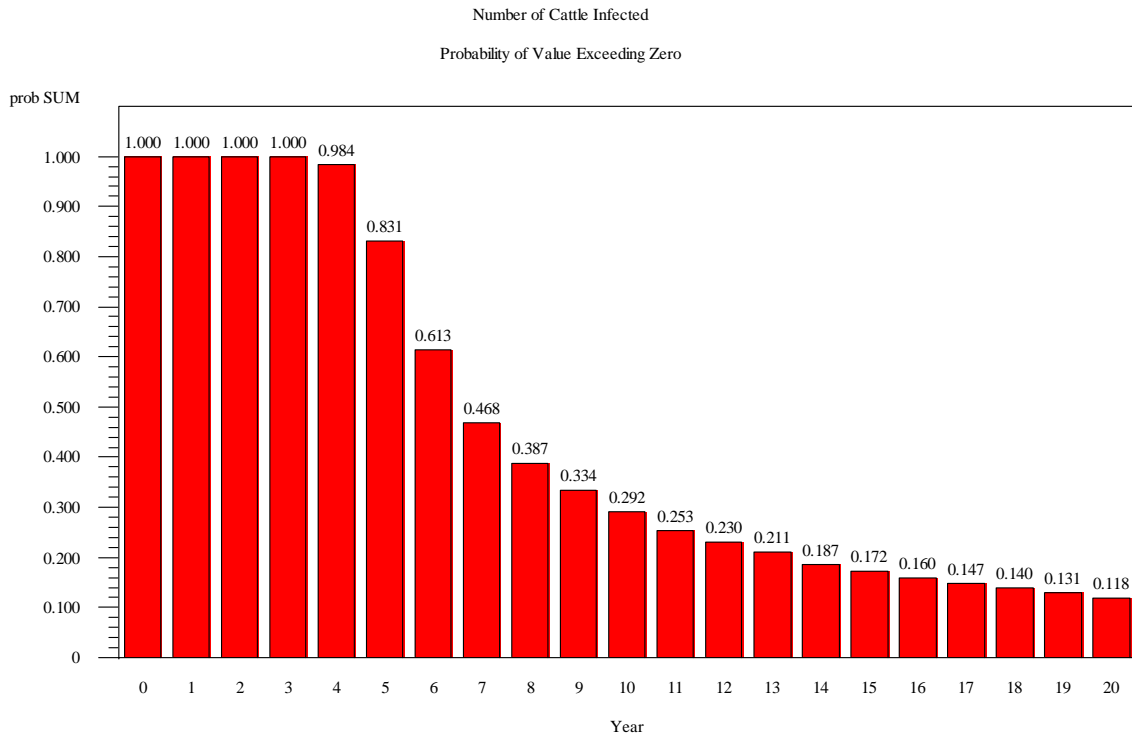
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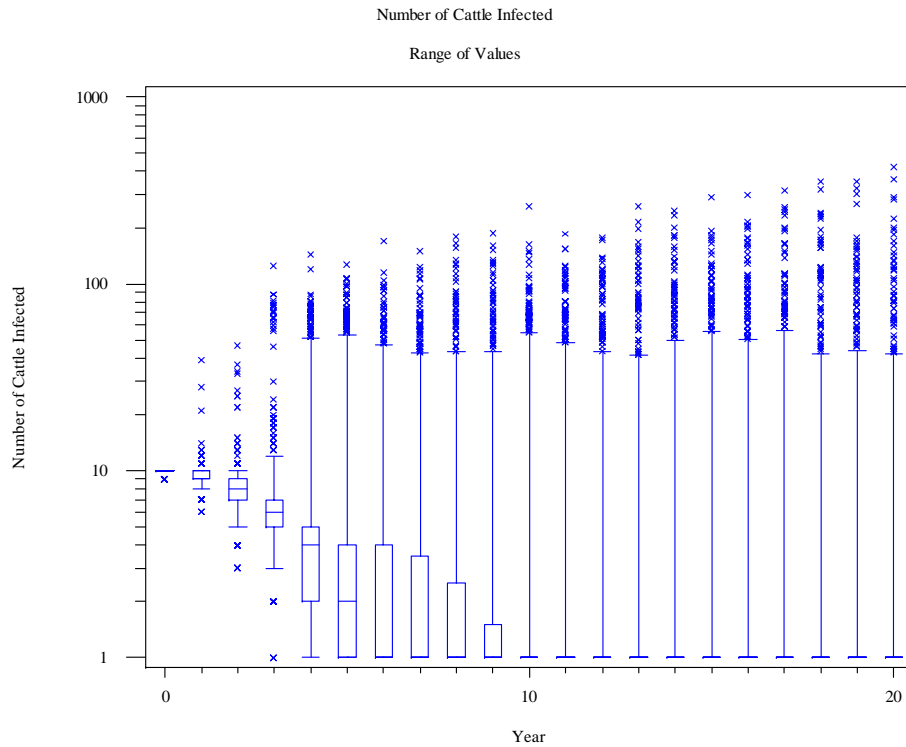
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### Worst Case: Probability that Pr. Feed Intentionally Fed to Cattle

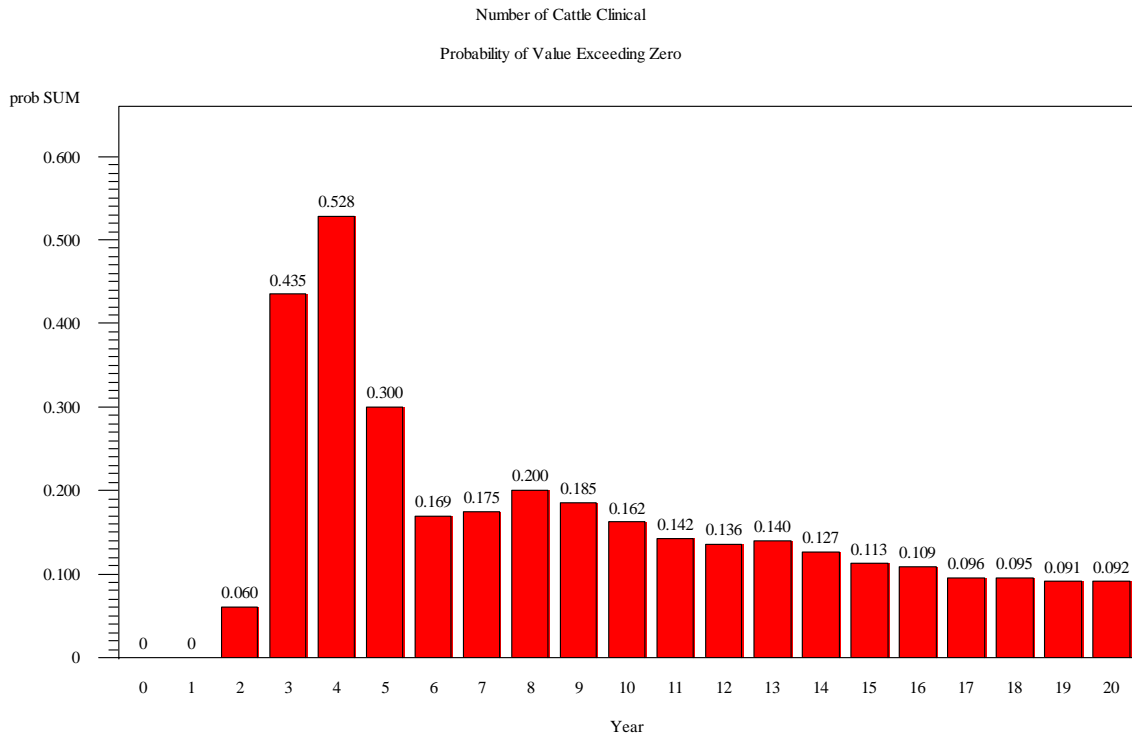


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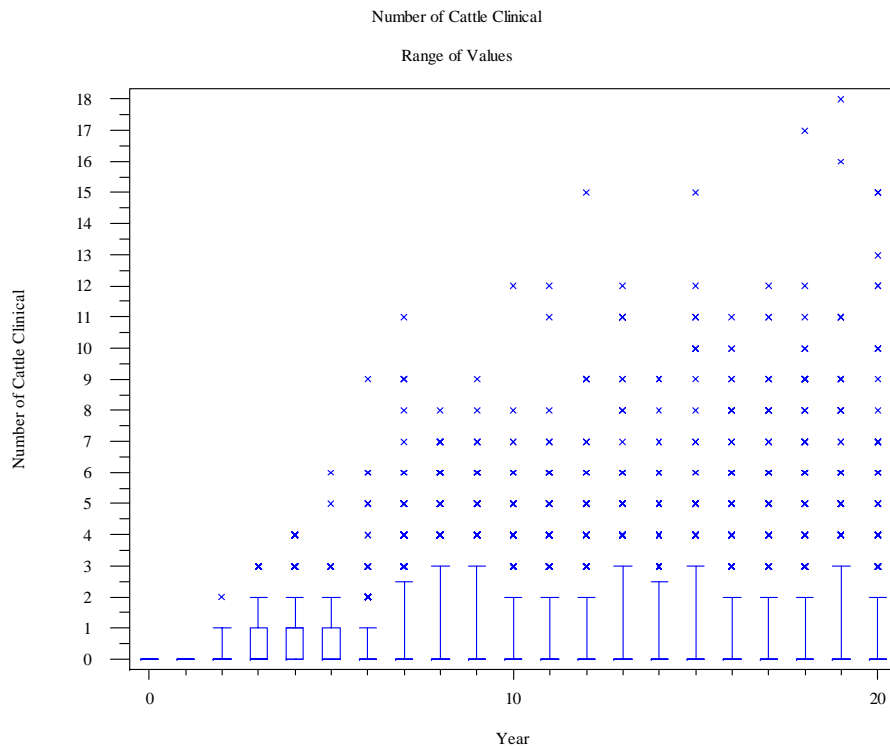




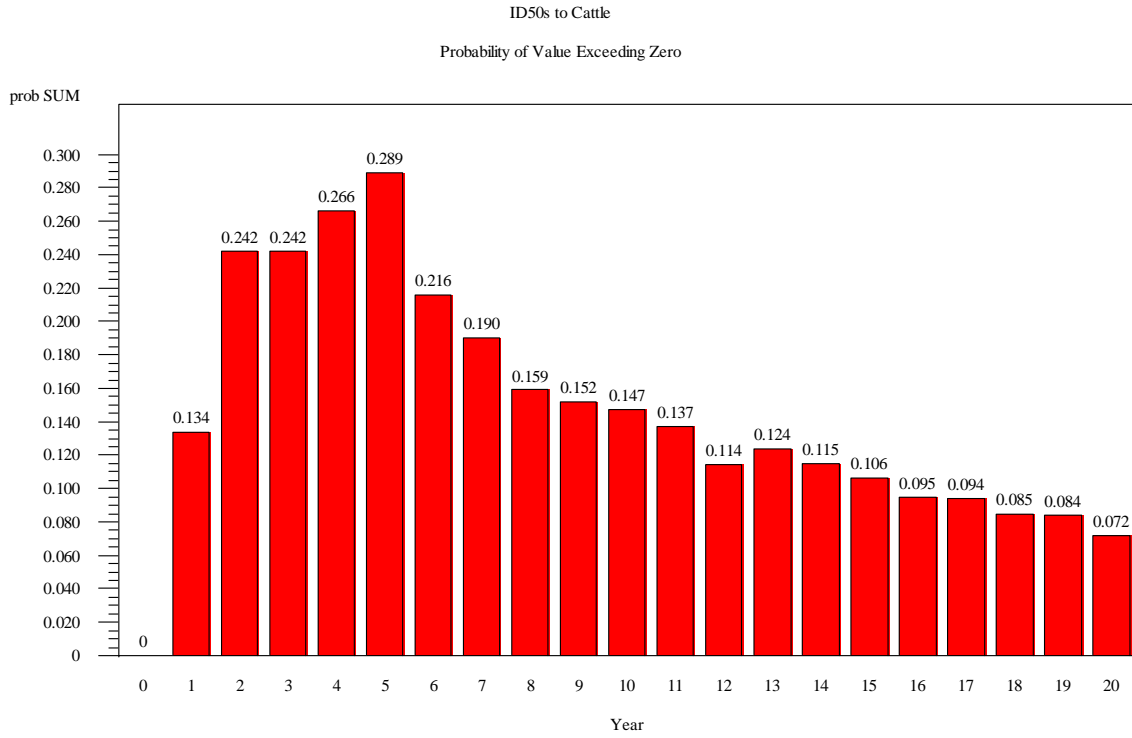
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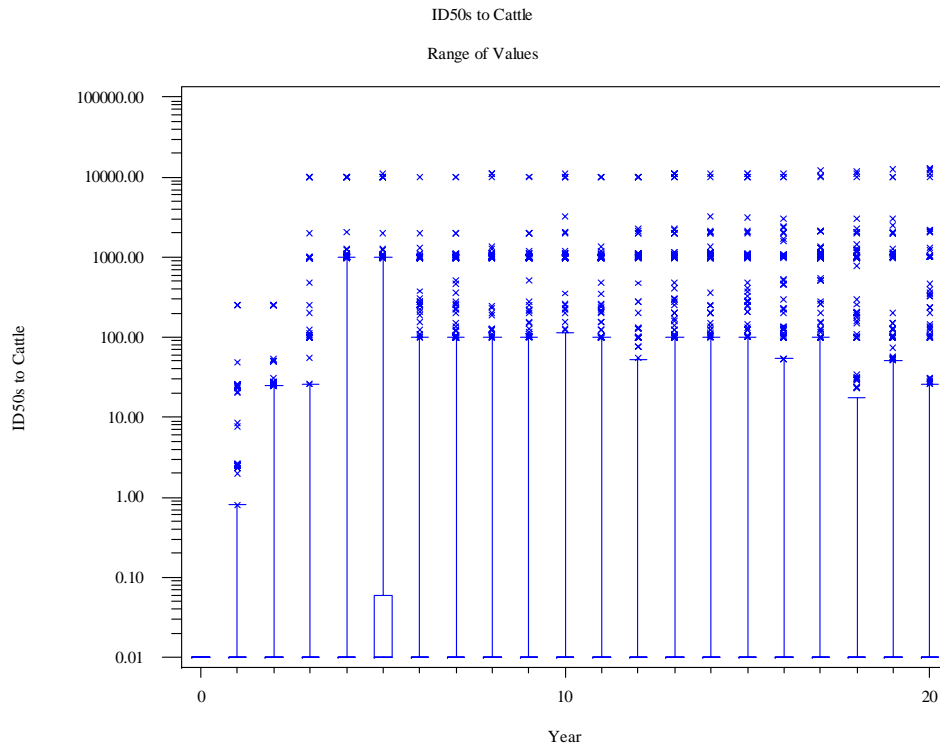
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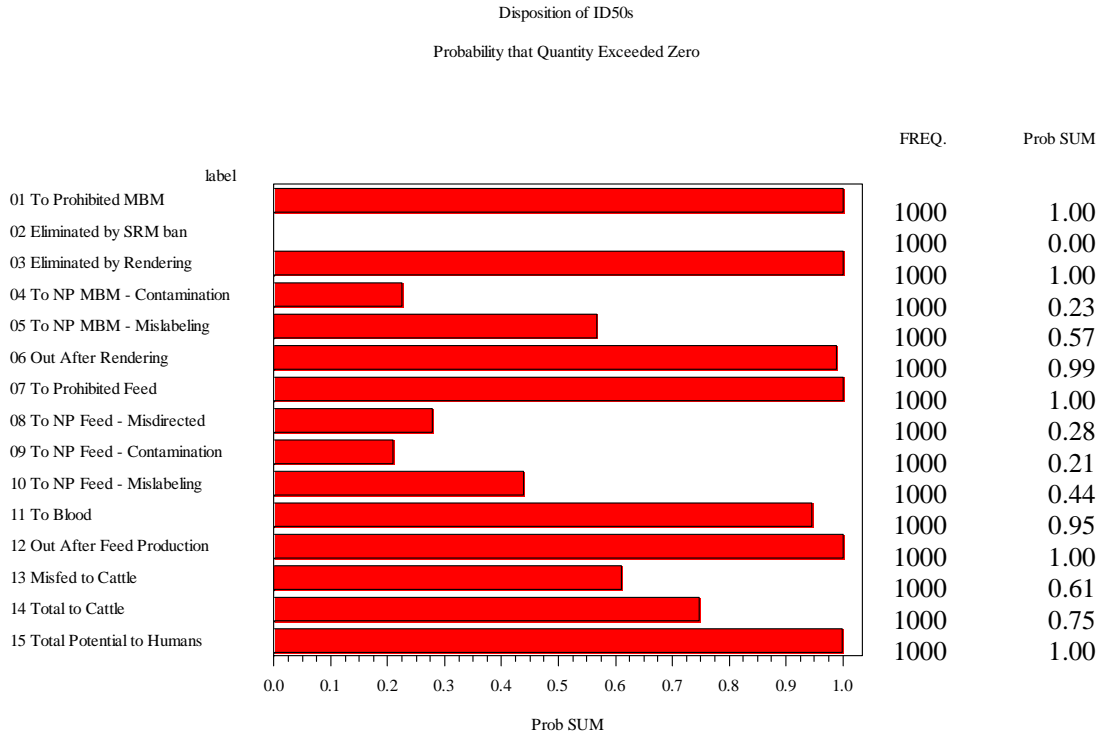
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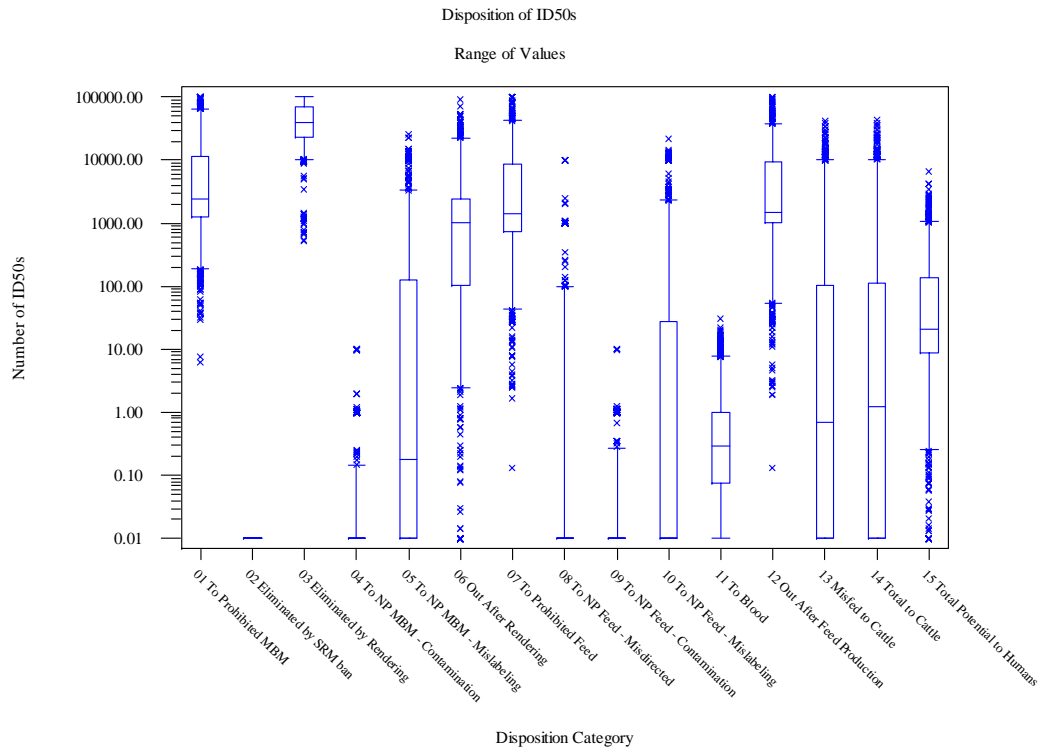
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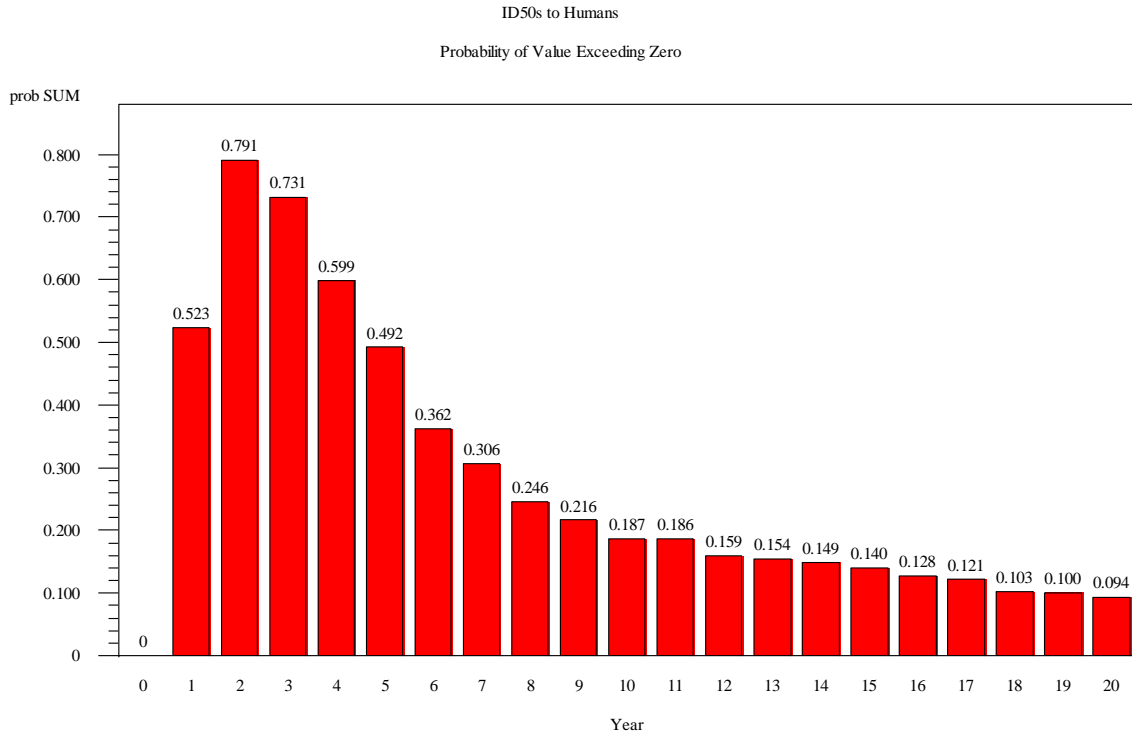
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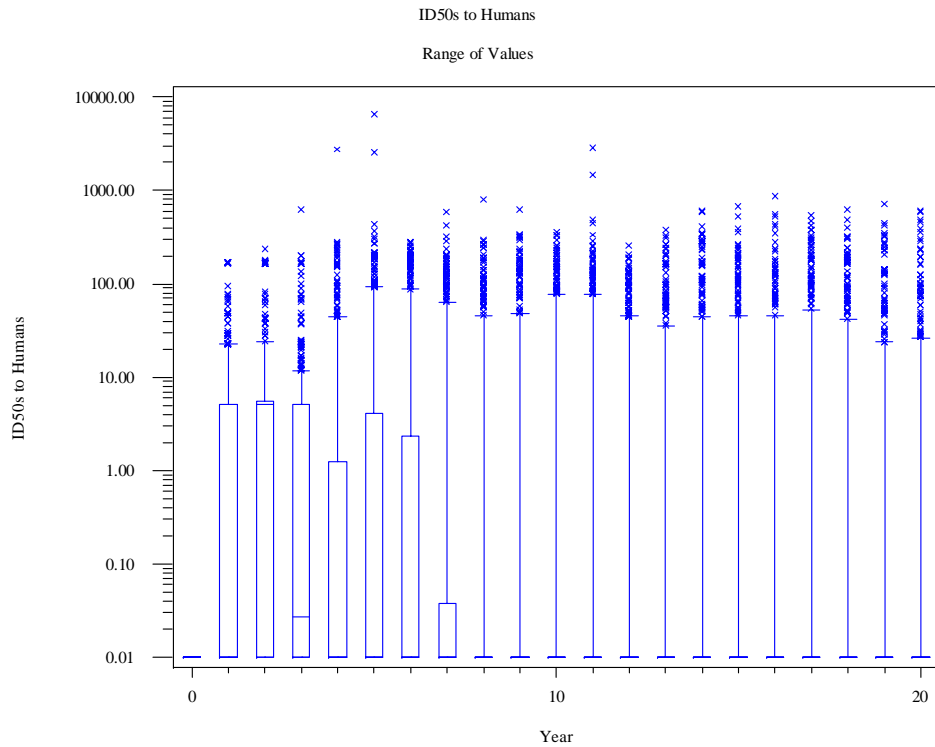
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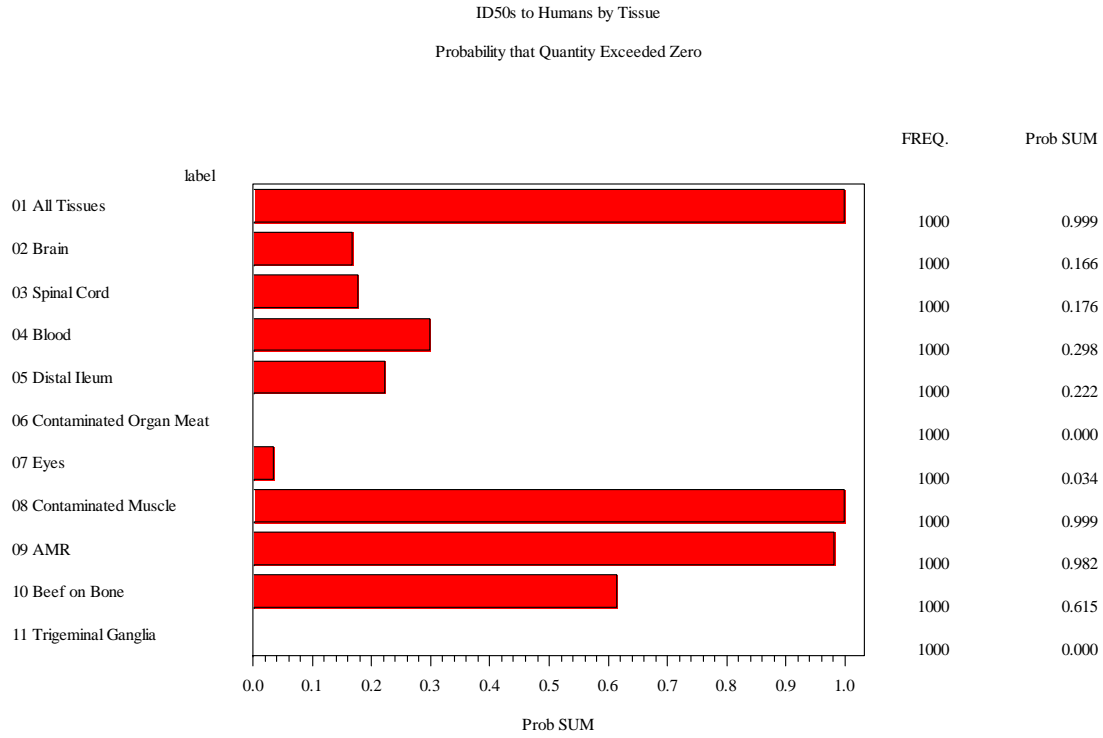
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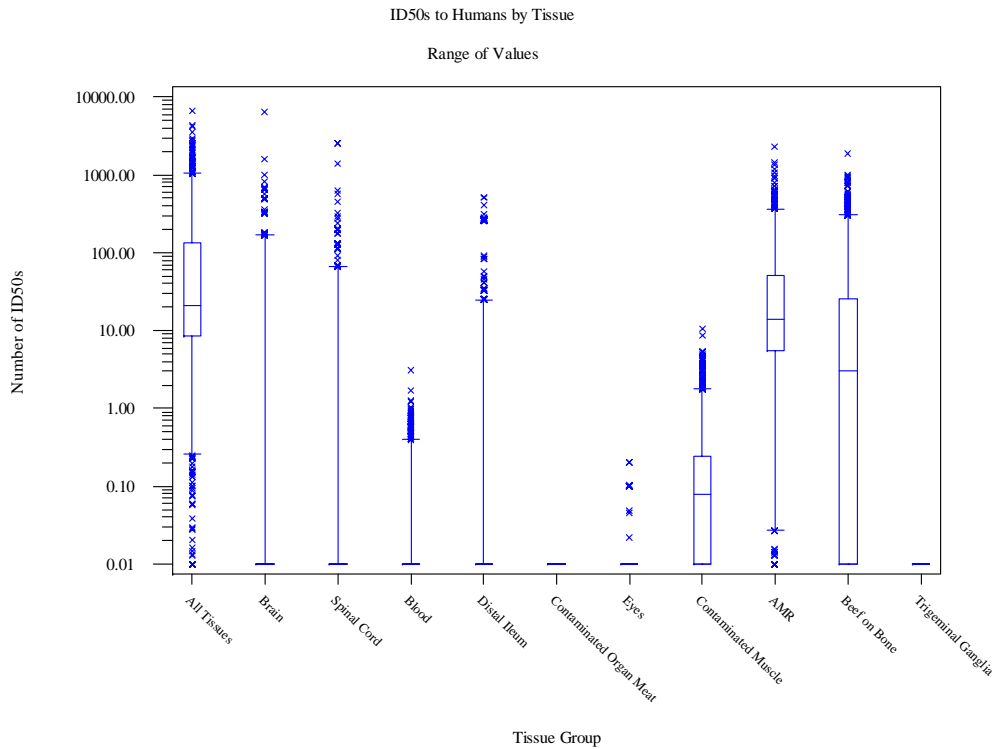
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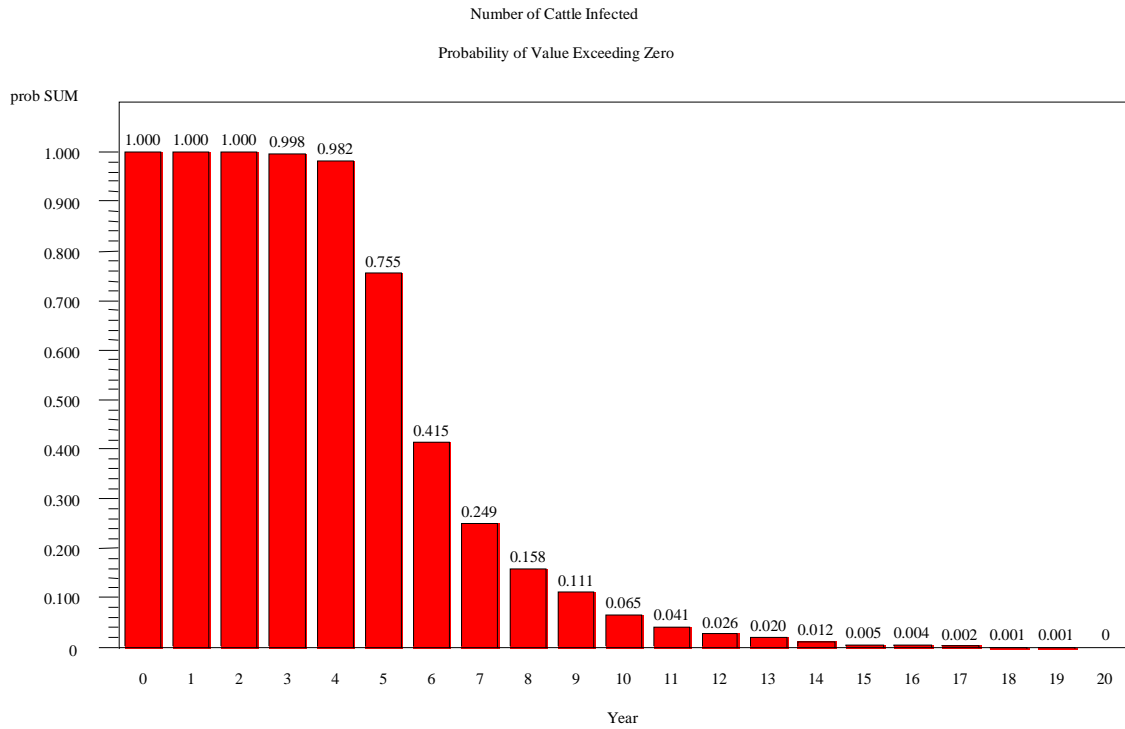
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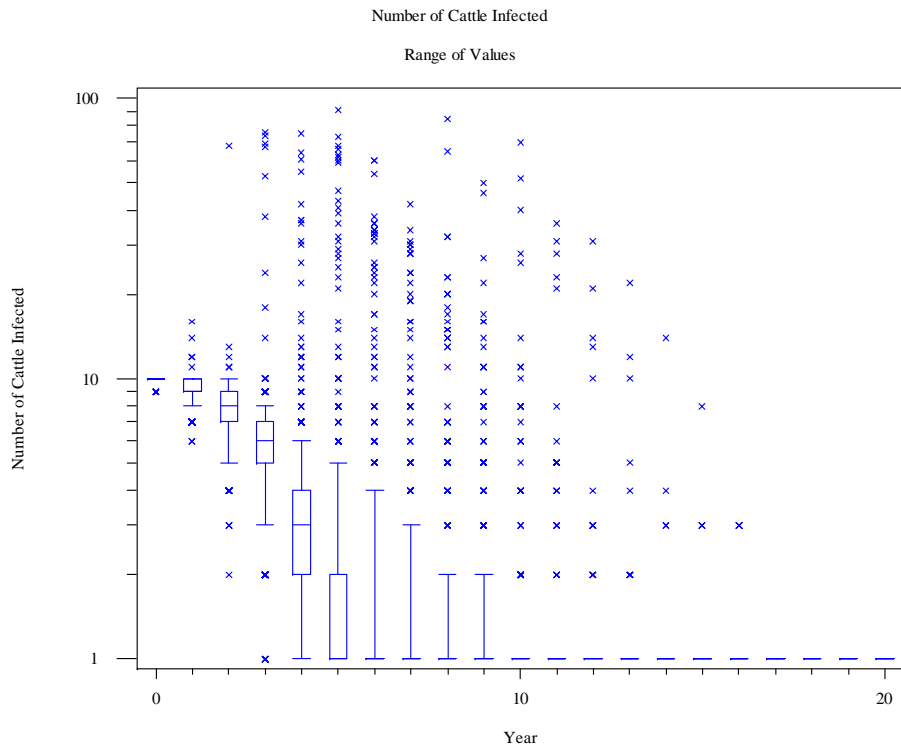
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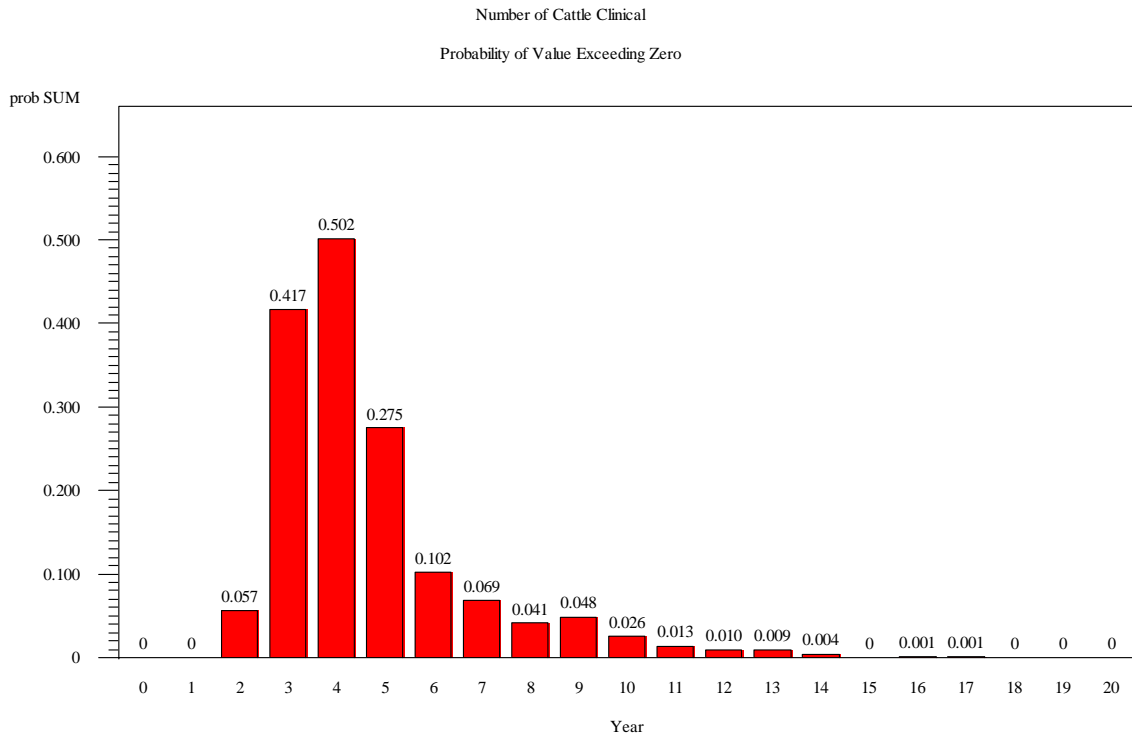
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



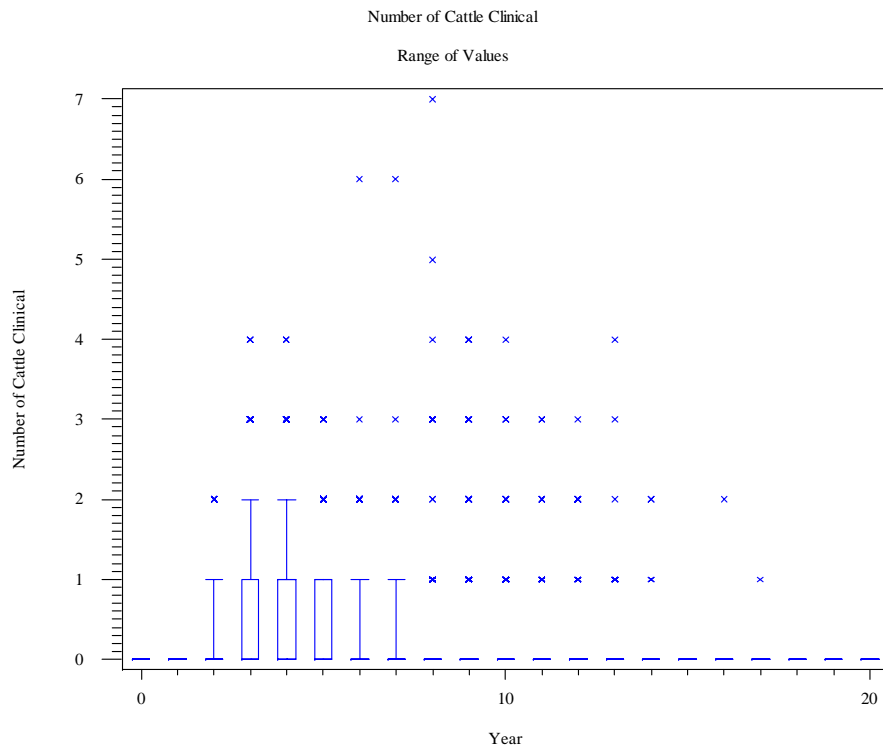
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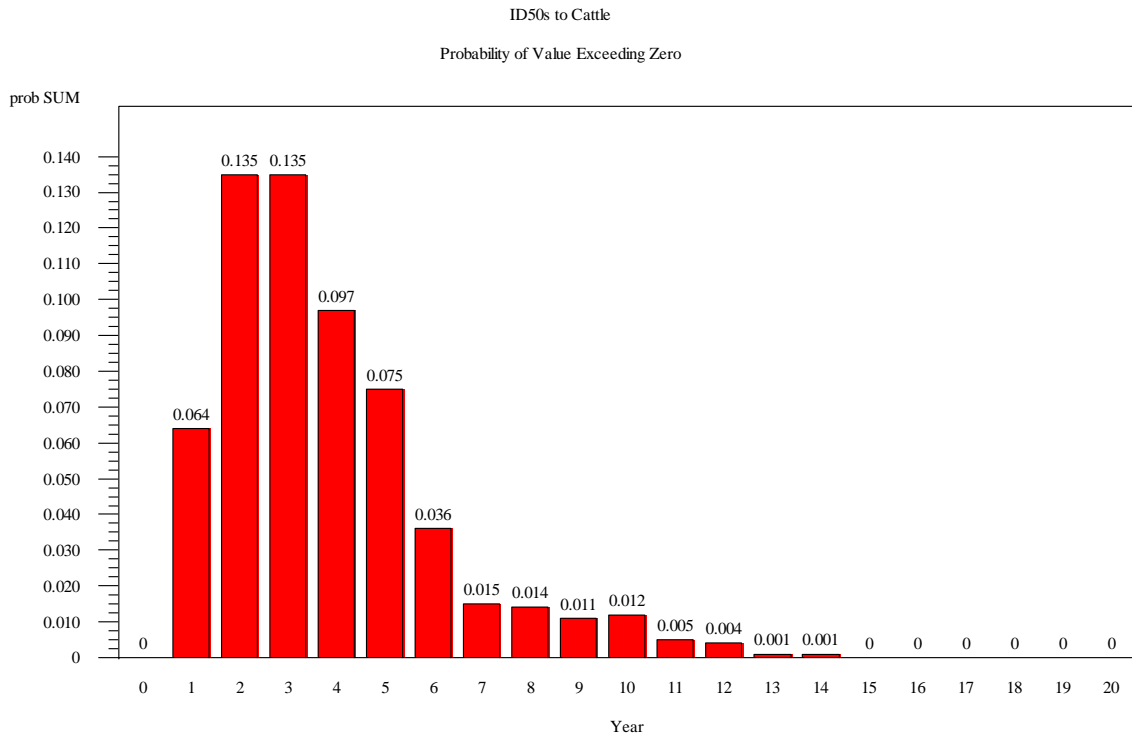
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



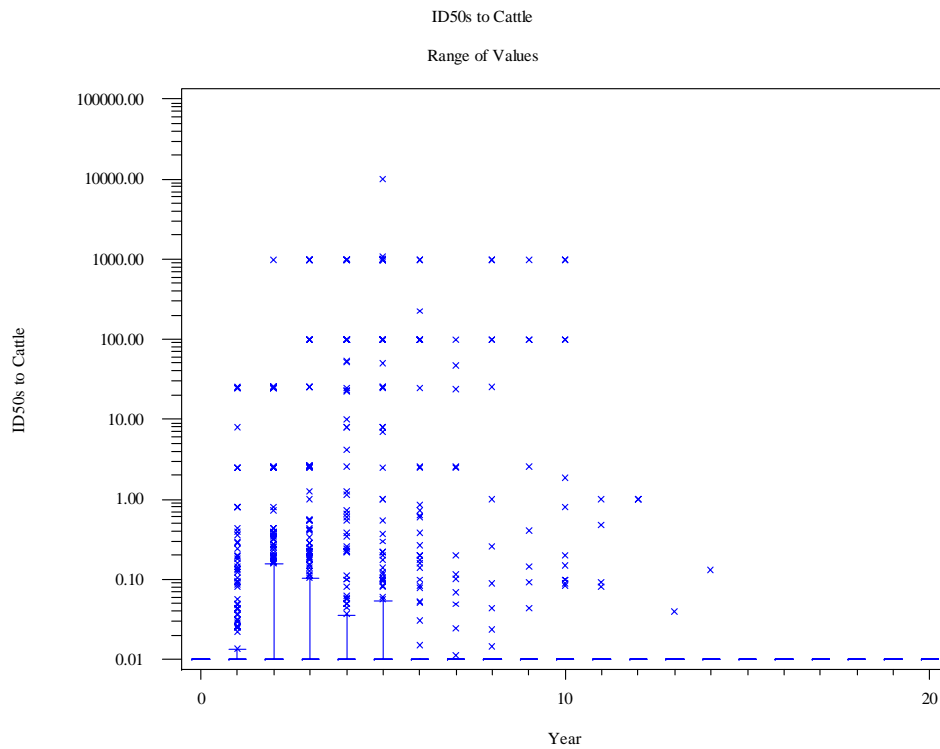
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



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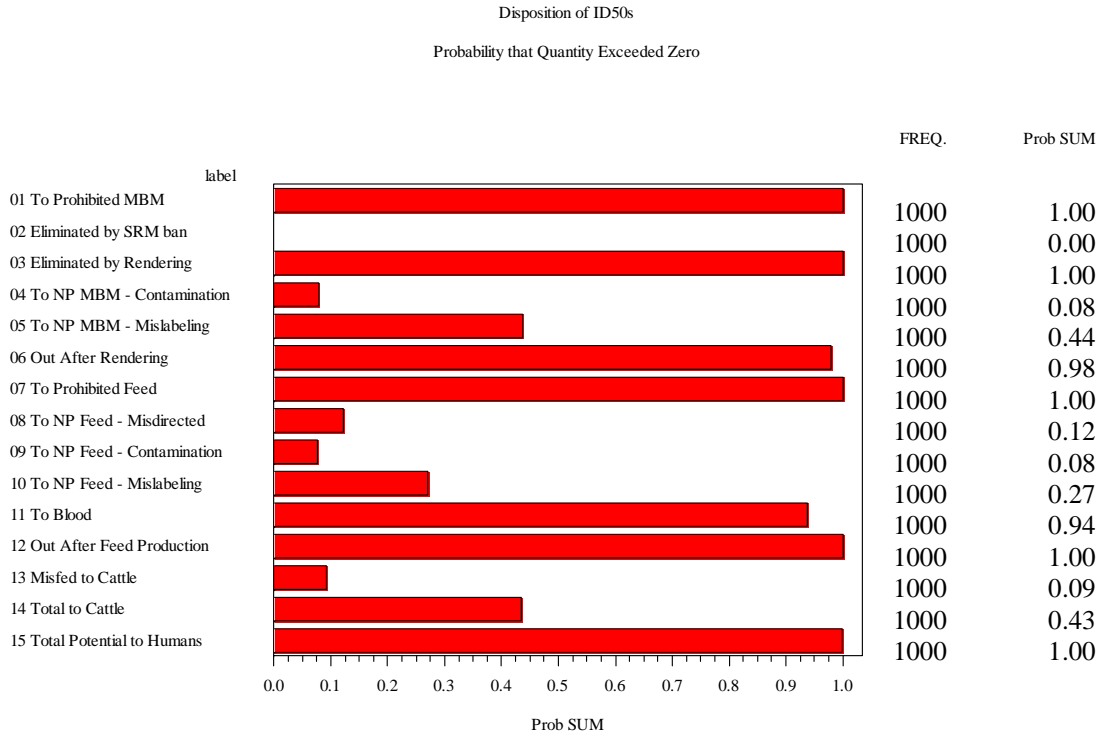


### Best Case: Proportion of Each Tissue Group Available for Human Consumption

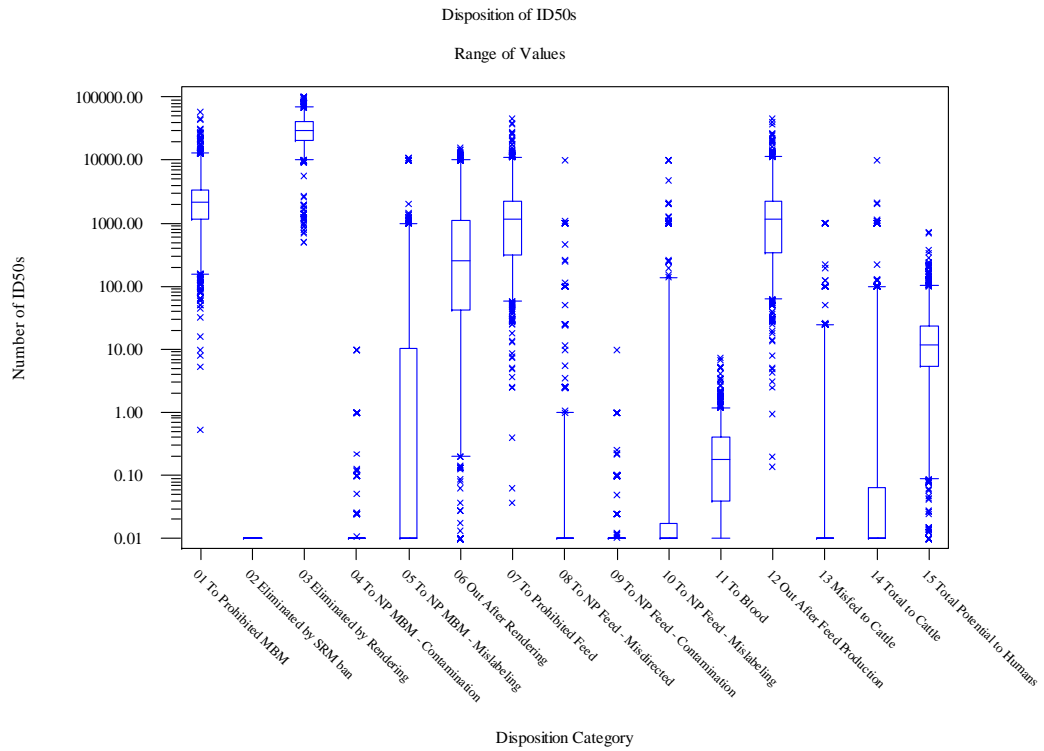




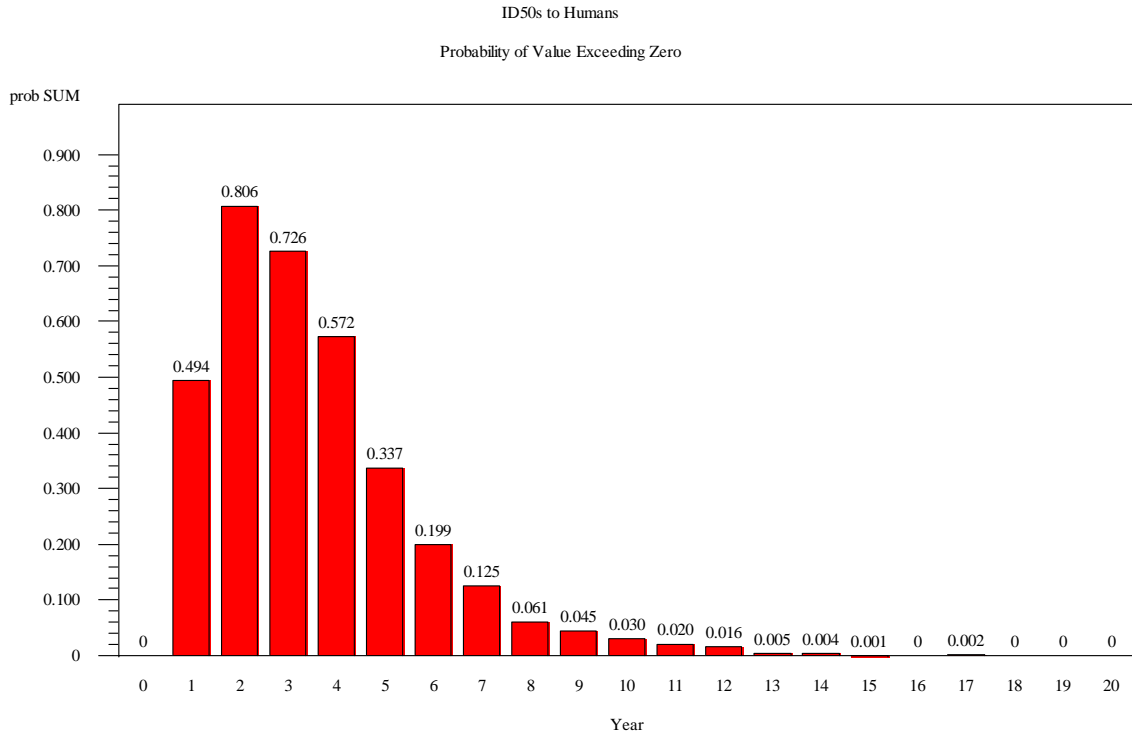
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



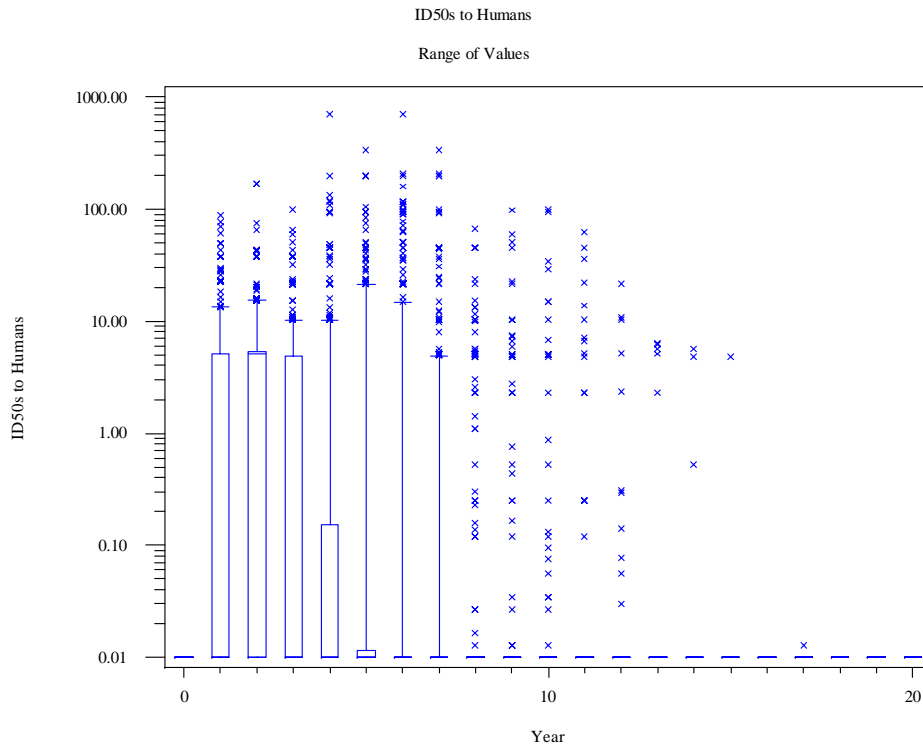
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



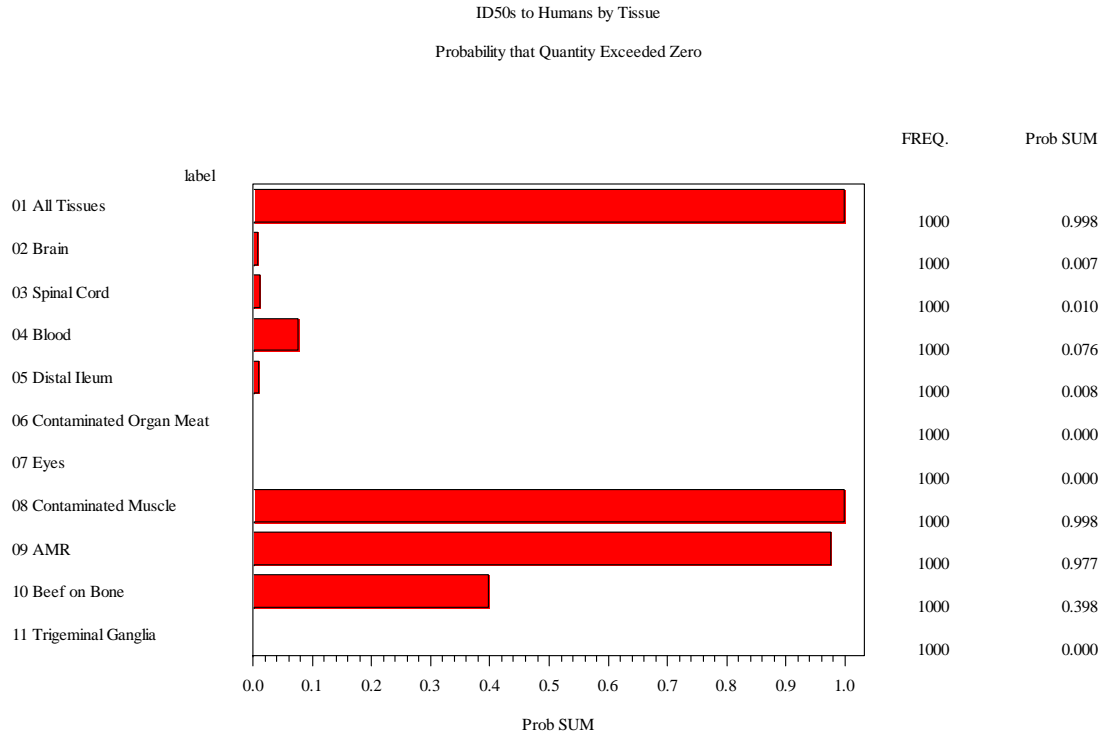
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



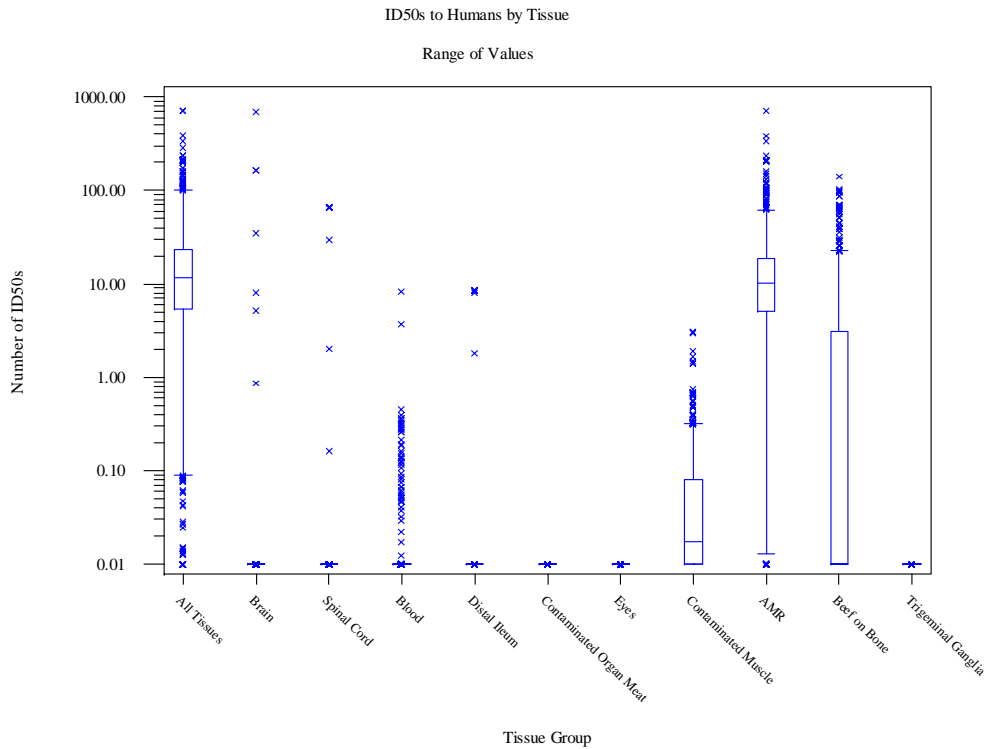
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



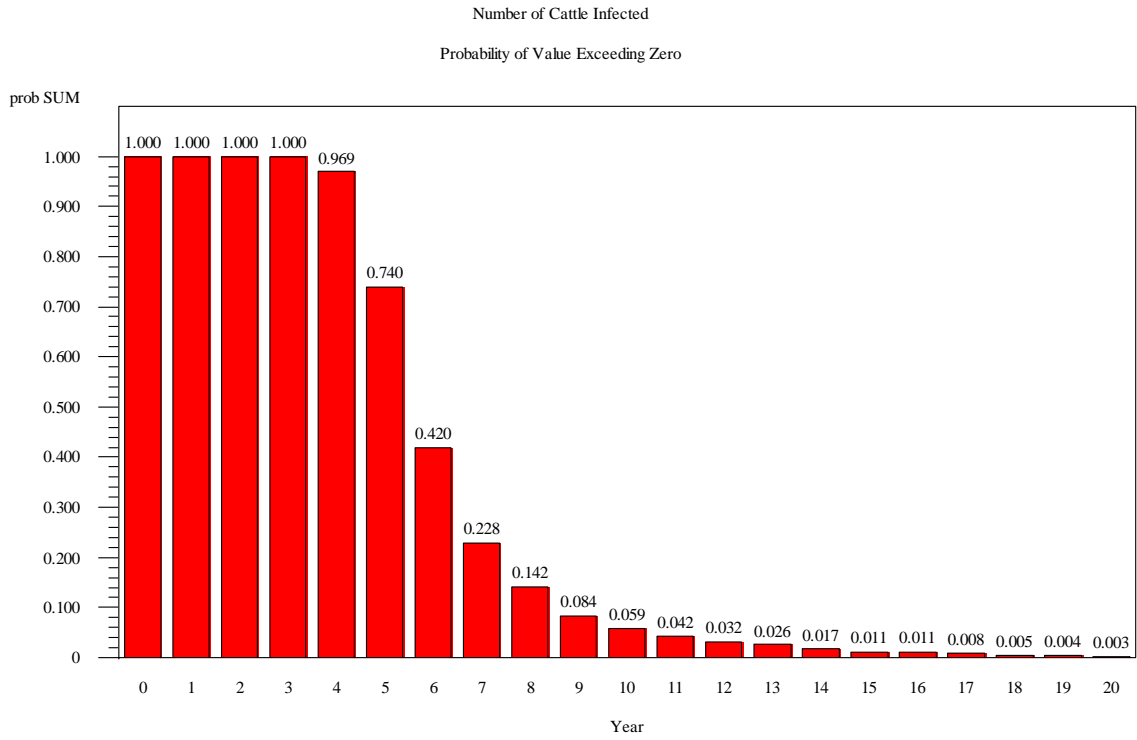
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



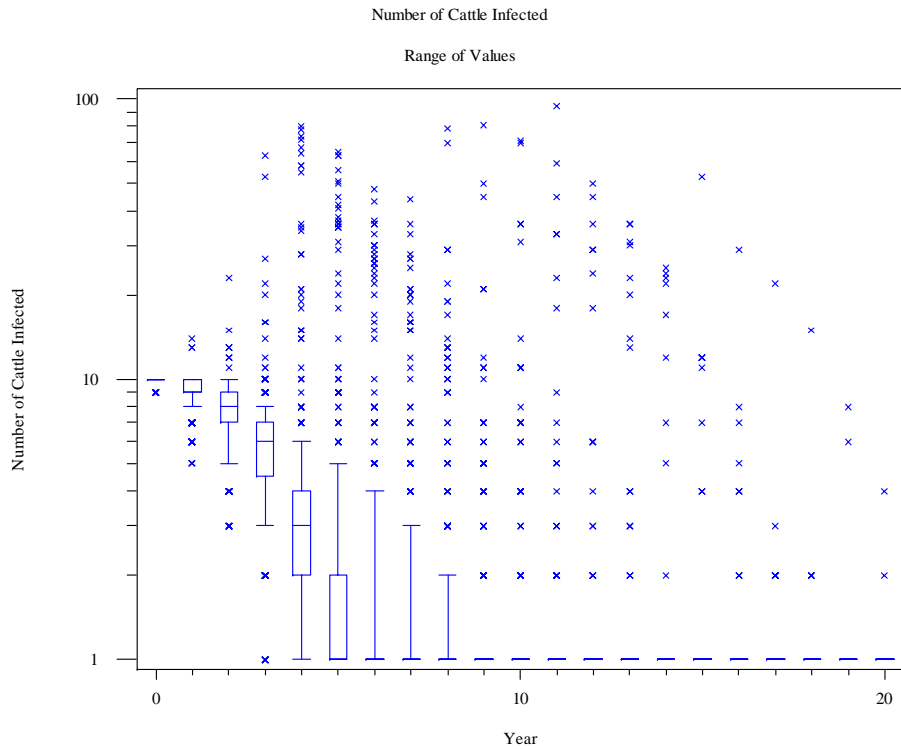
### Best Case: Proportion of Each Tissue Group Available for Human Consumption



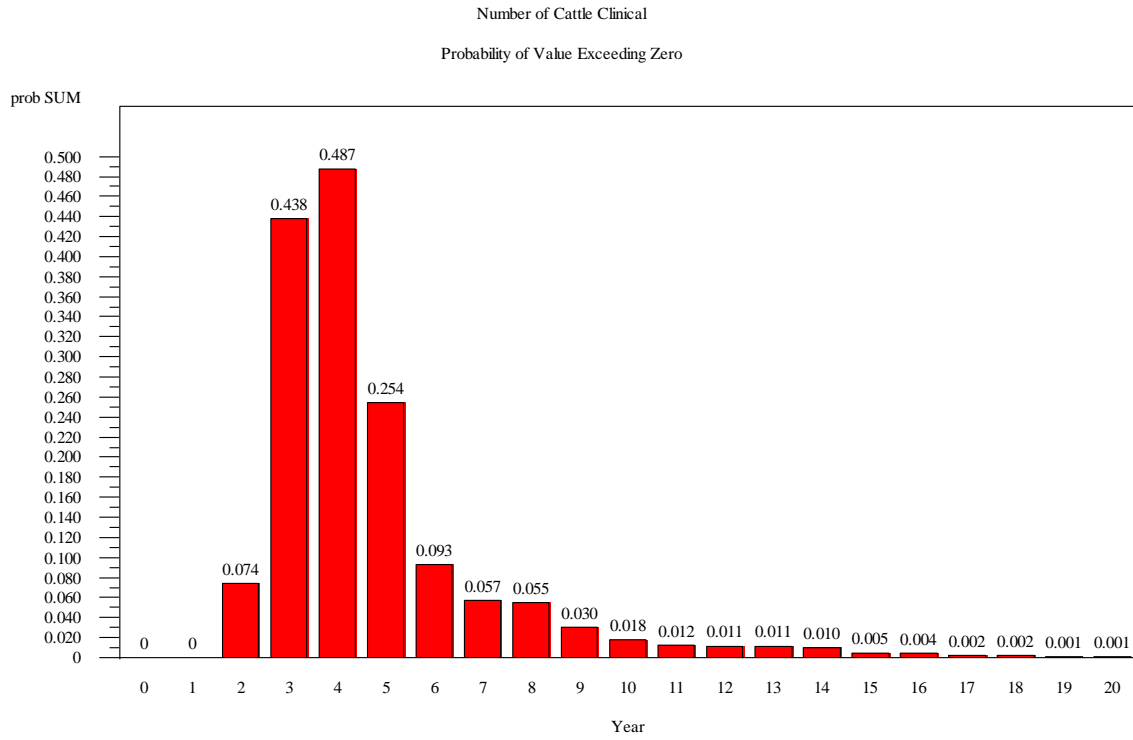
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



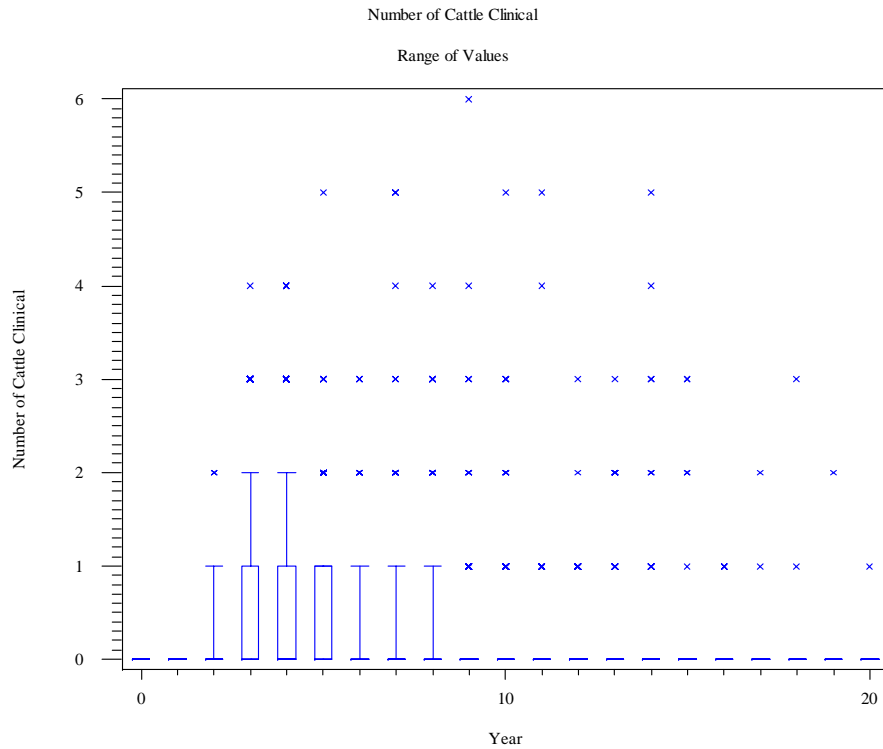
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



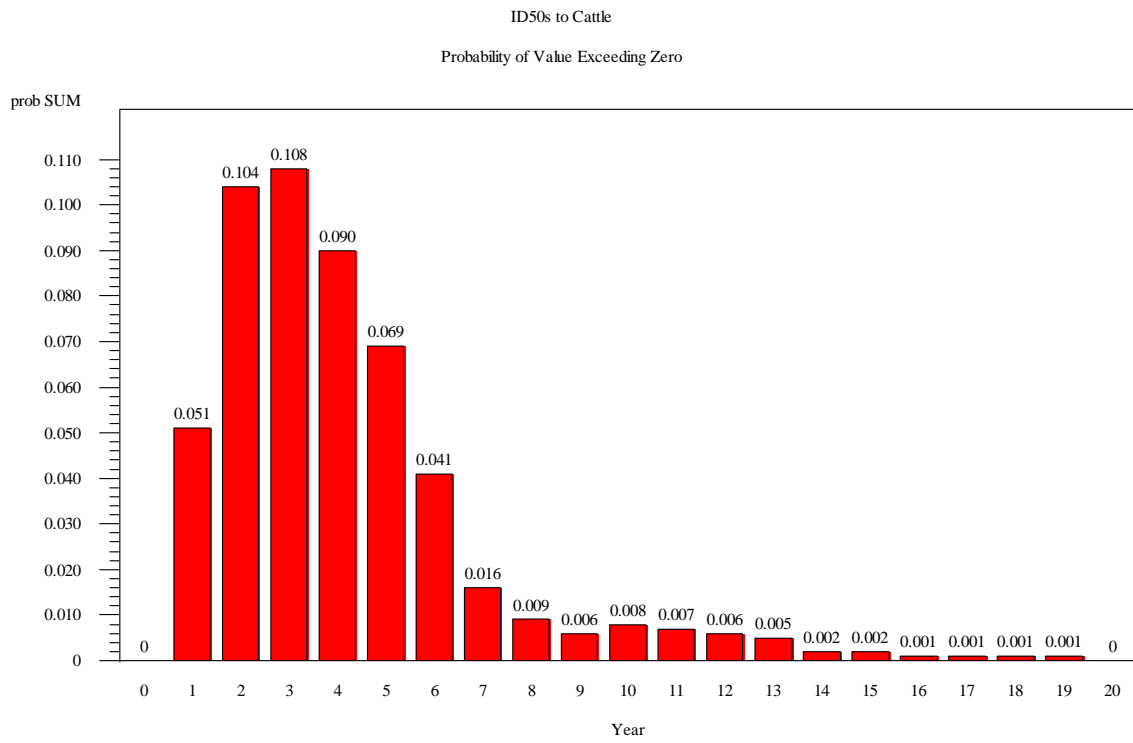
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



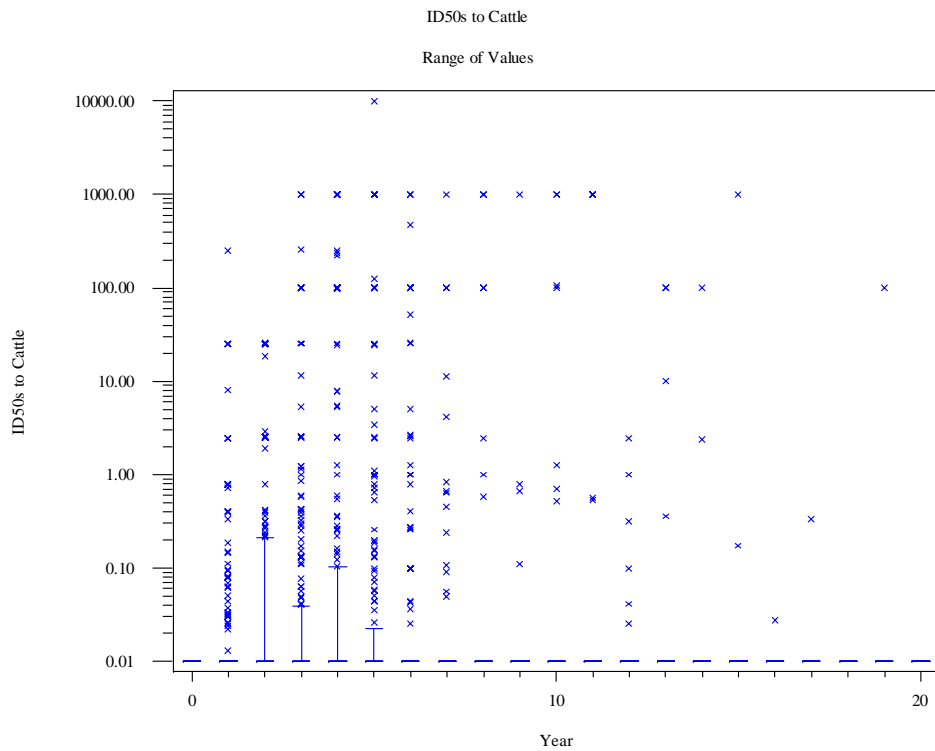
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



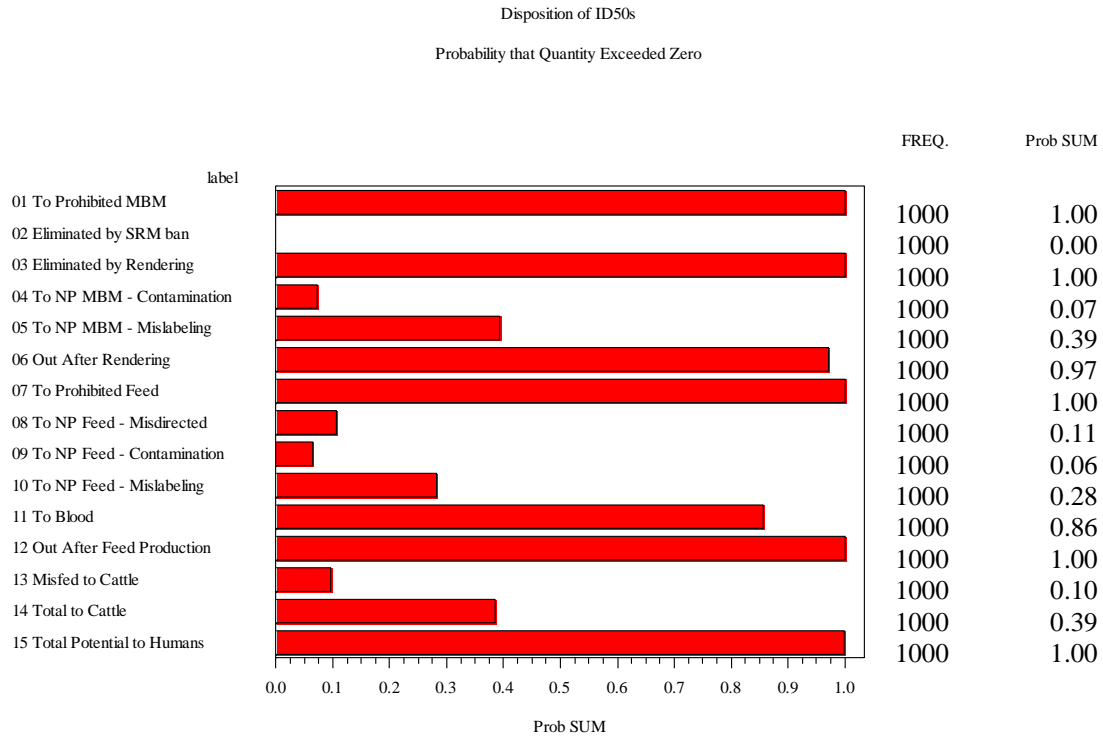
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



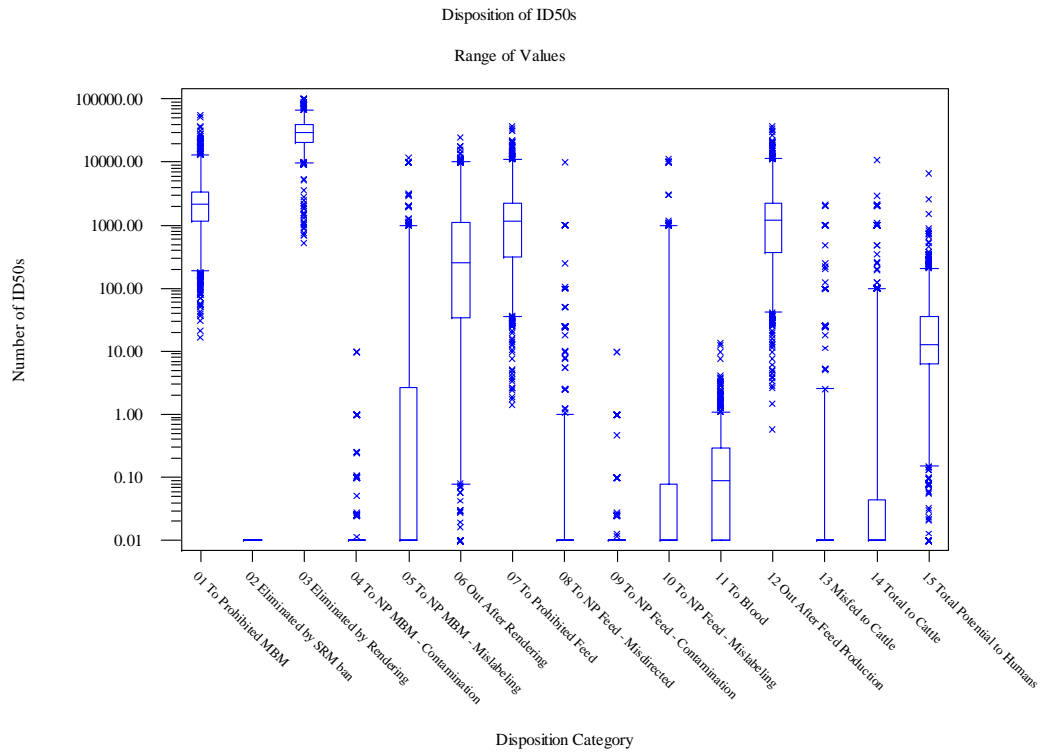
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



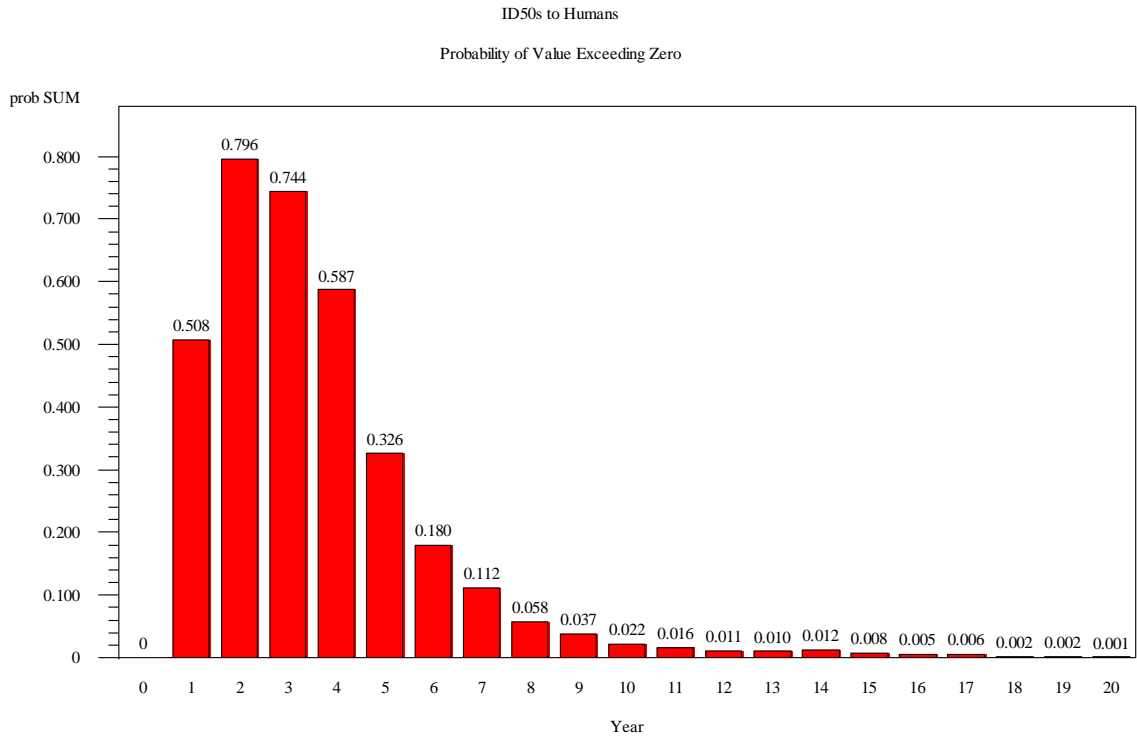
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



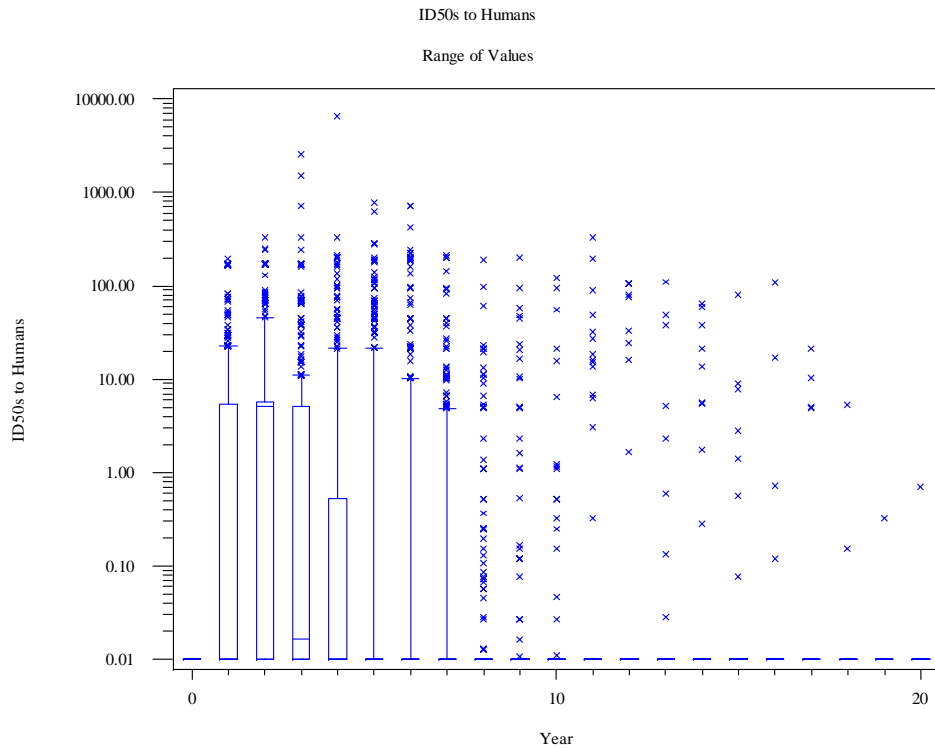
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



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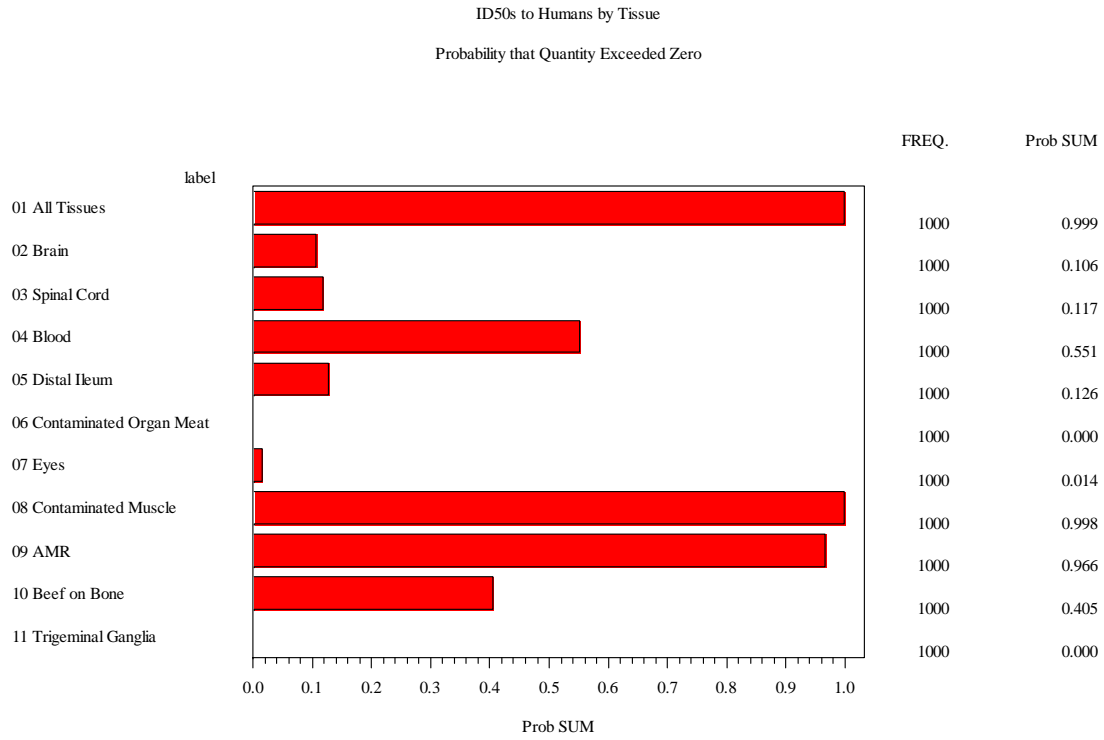


### Worst Case: Proportion of Each Tissue Group Available for Human Consumption

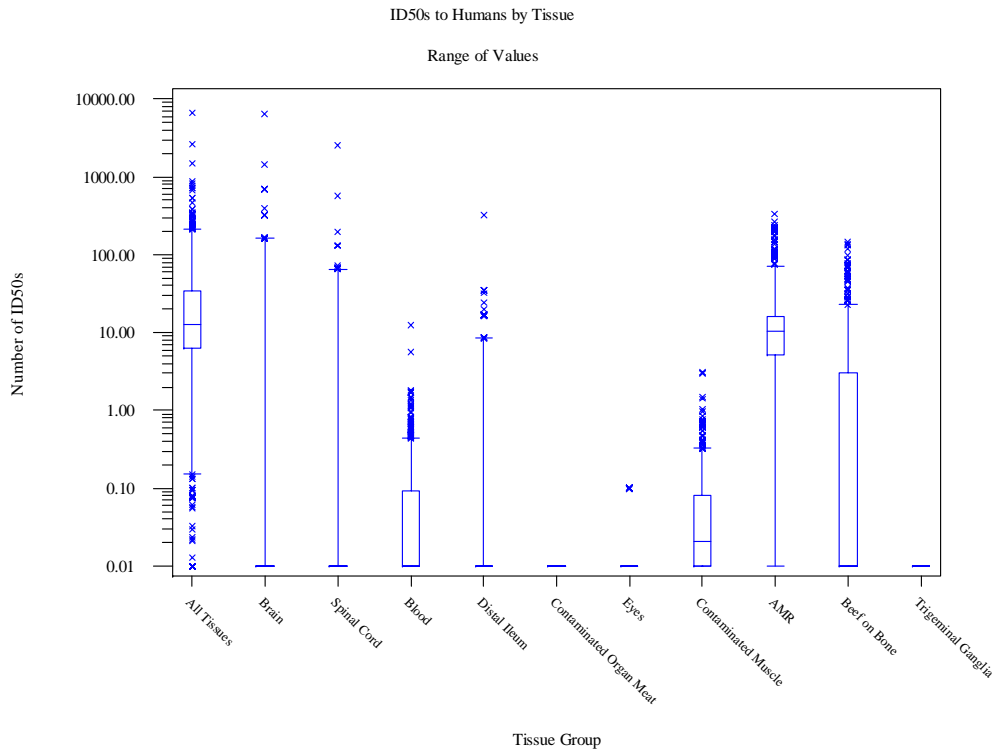




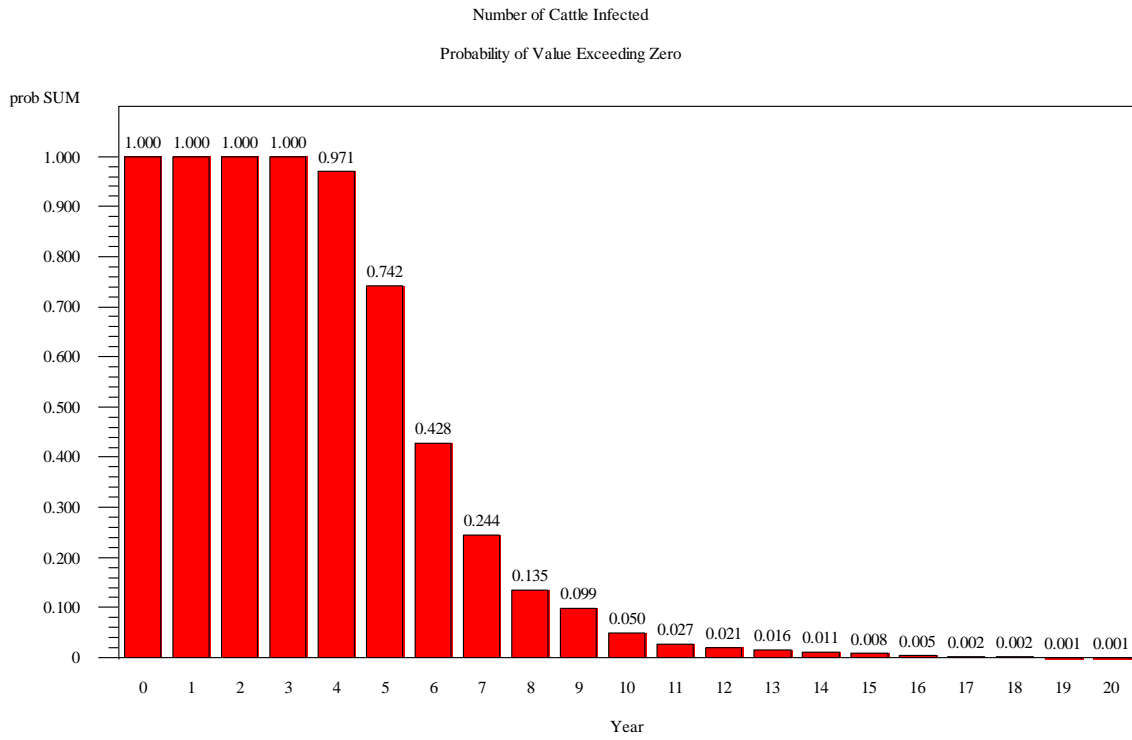
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



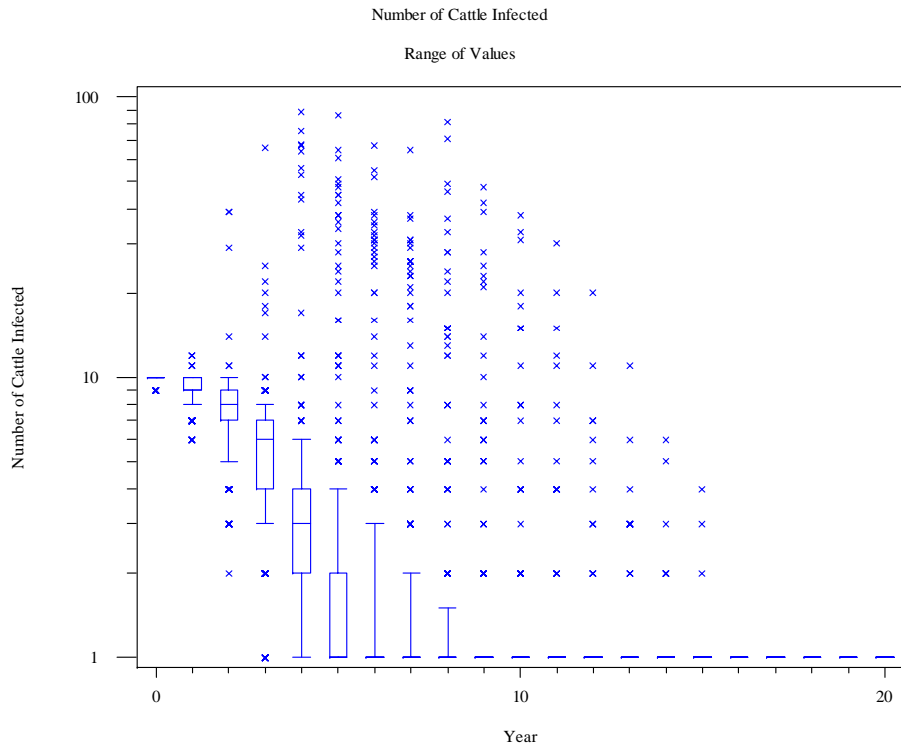
### Worst Case: Proportion of Each Tissue Group Available for Human Consumption



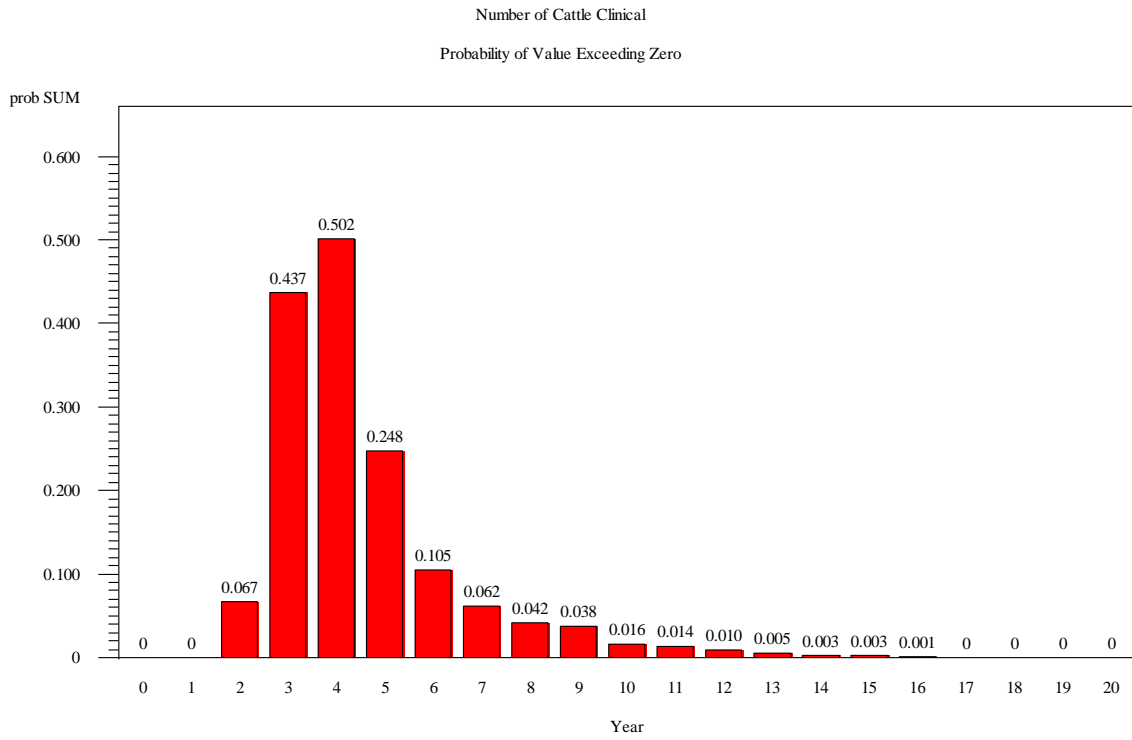
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



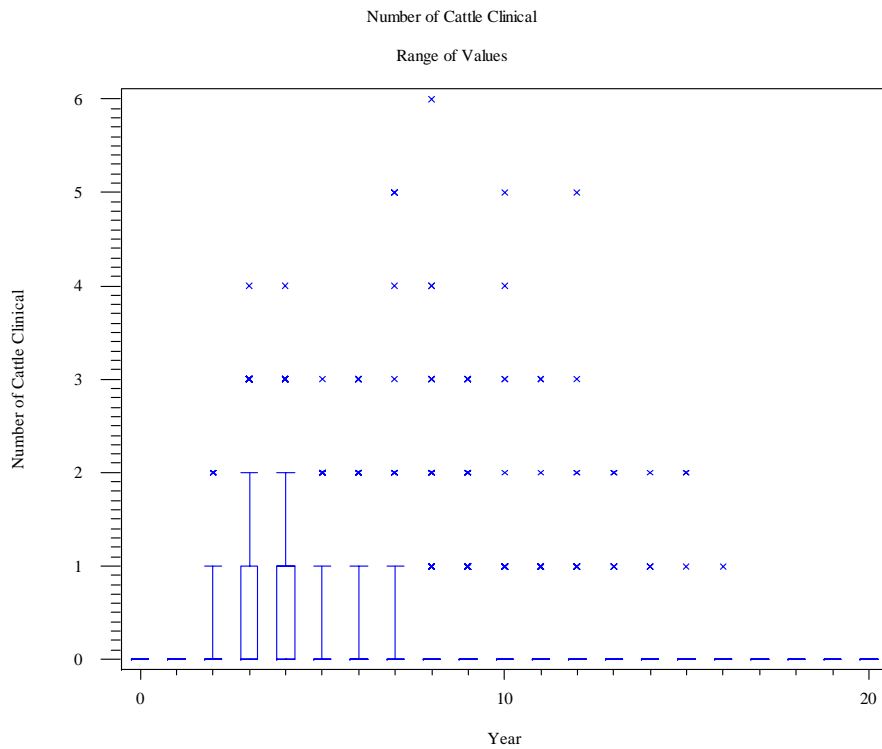
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



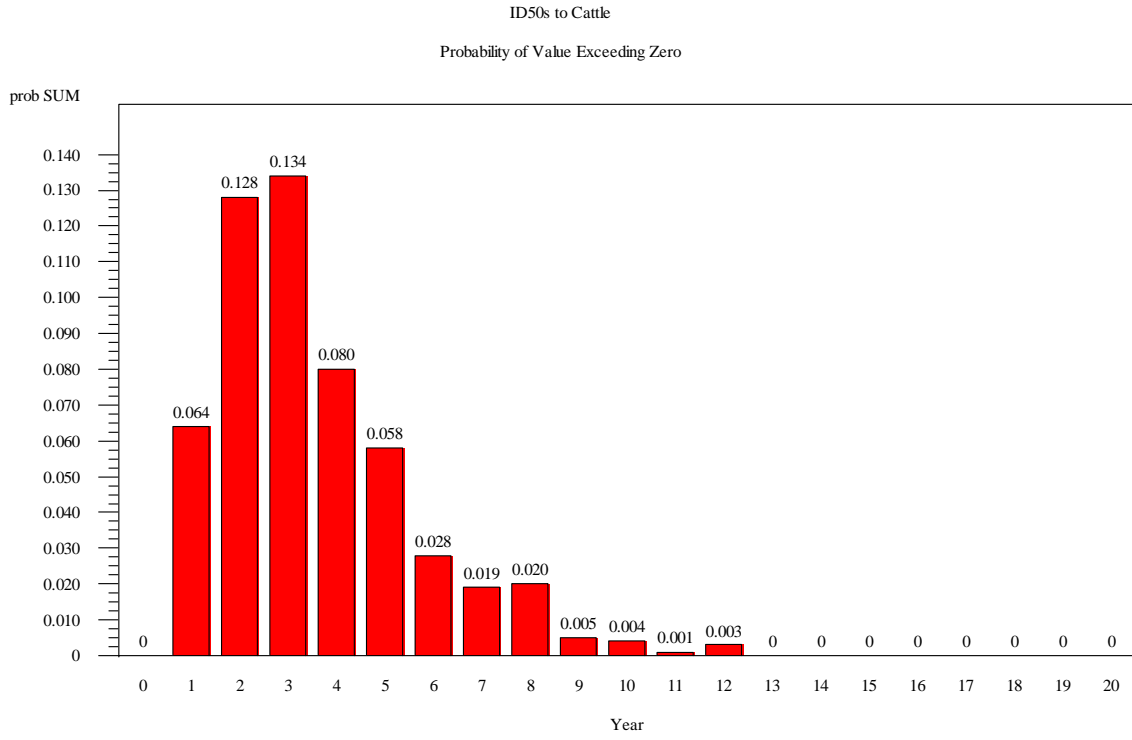
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



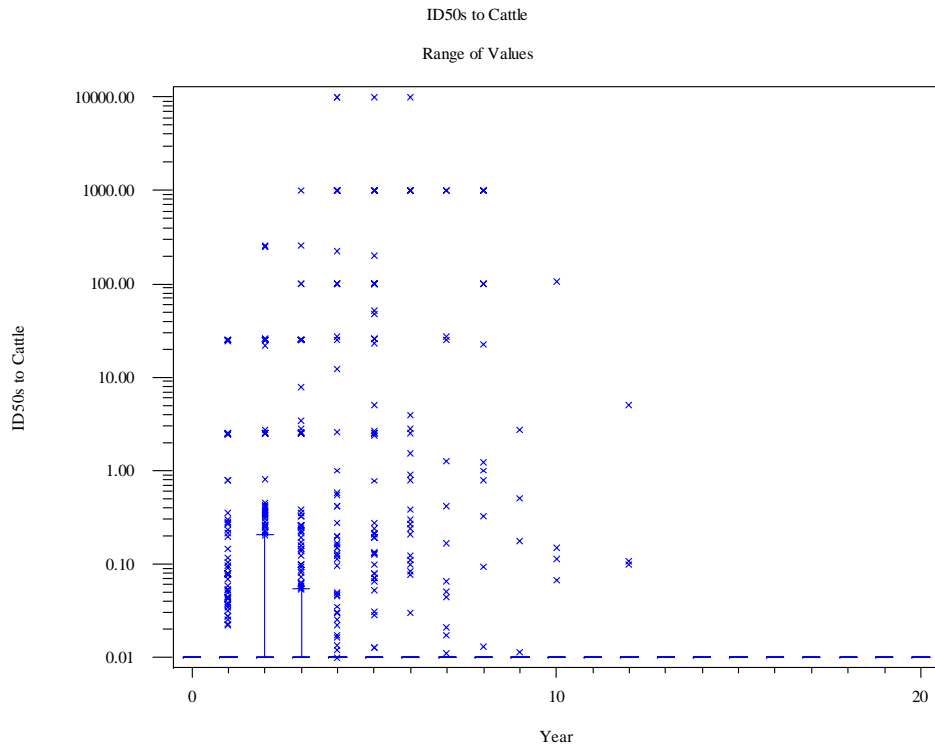
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



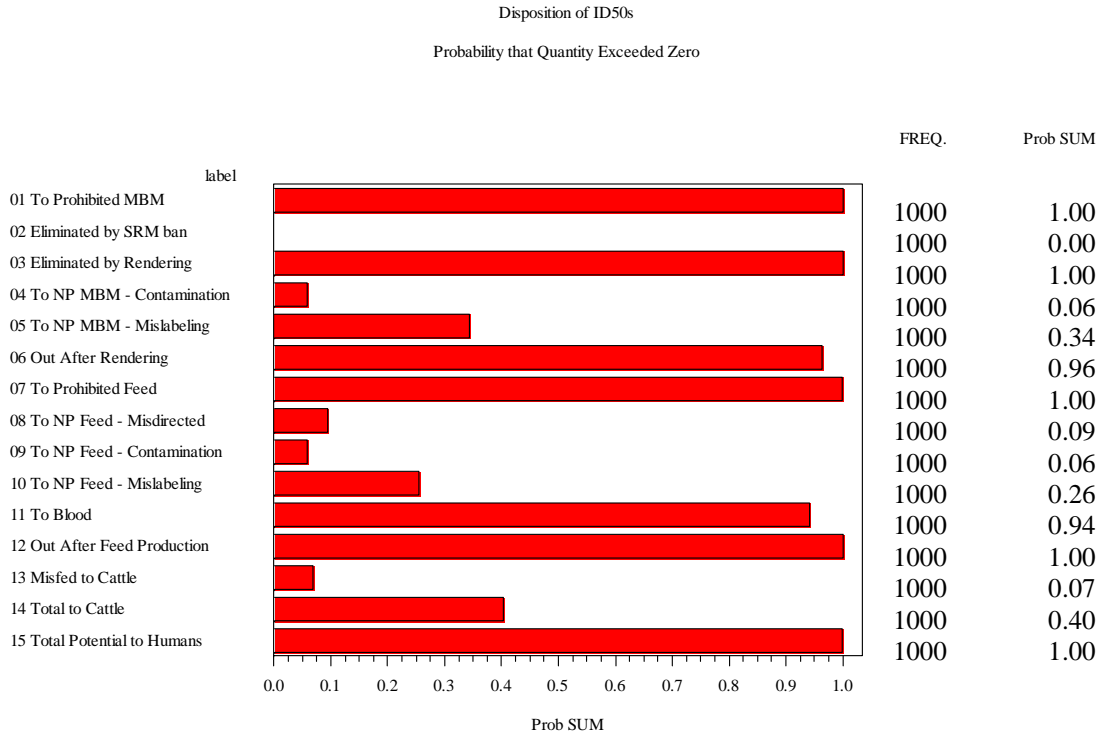
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



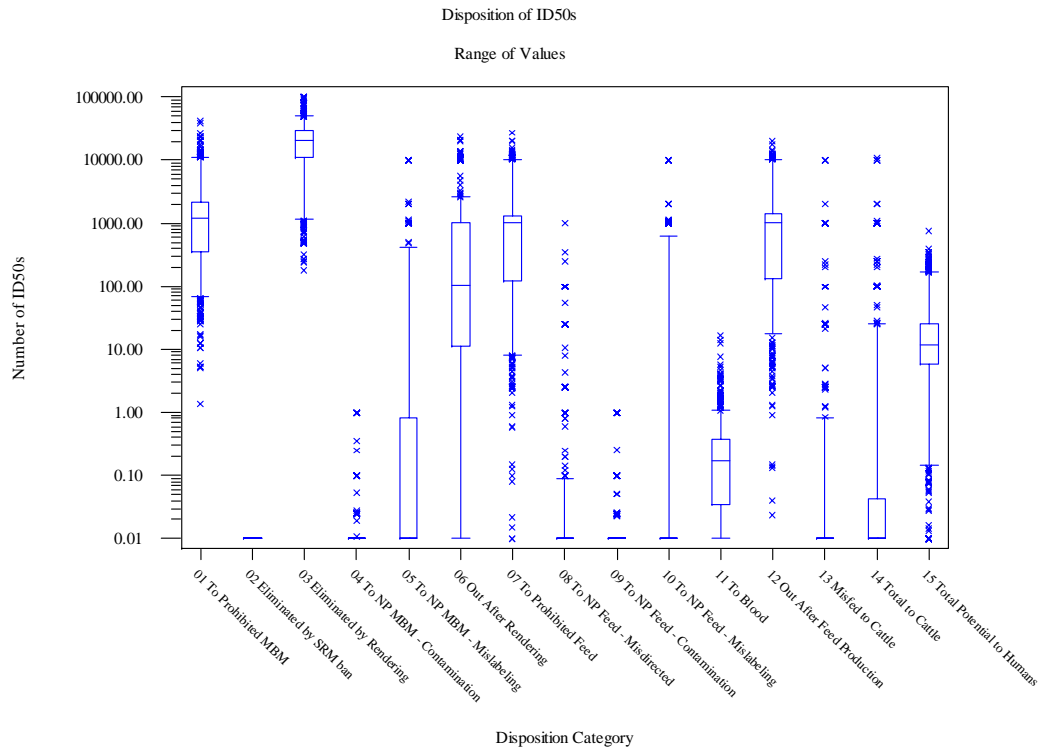
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



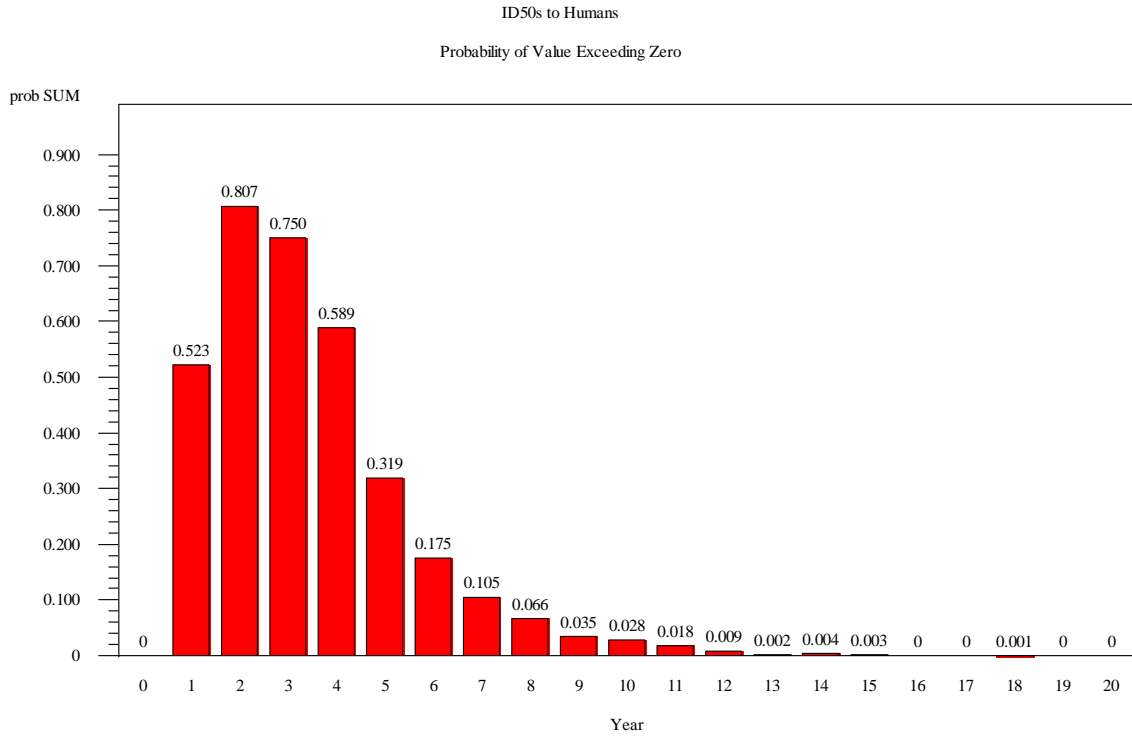
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



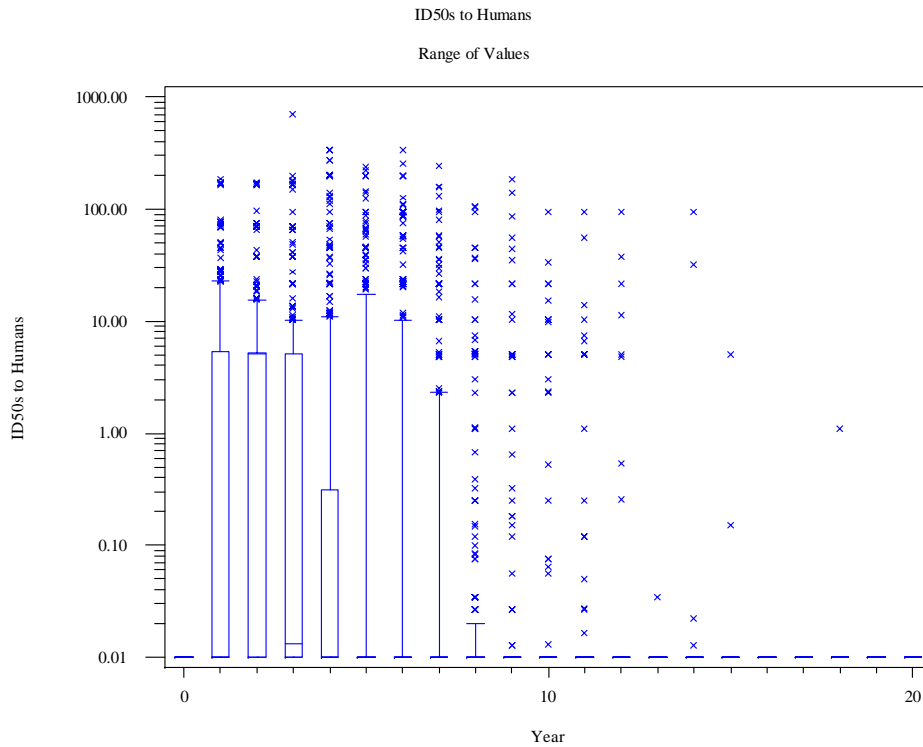
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



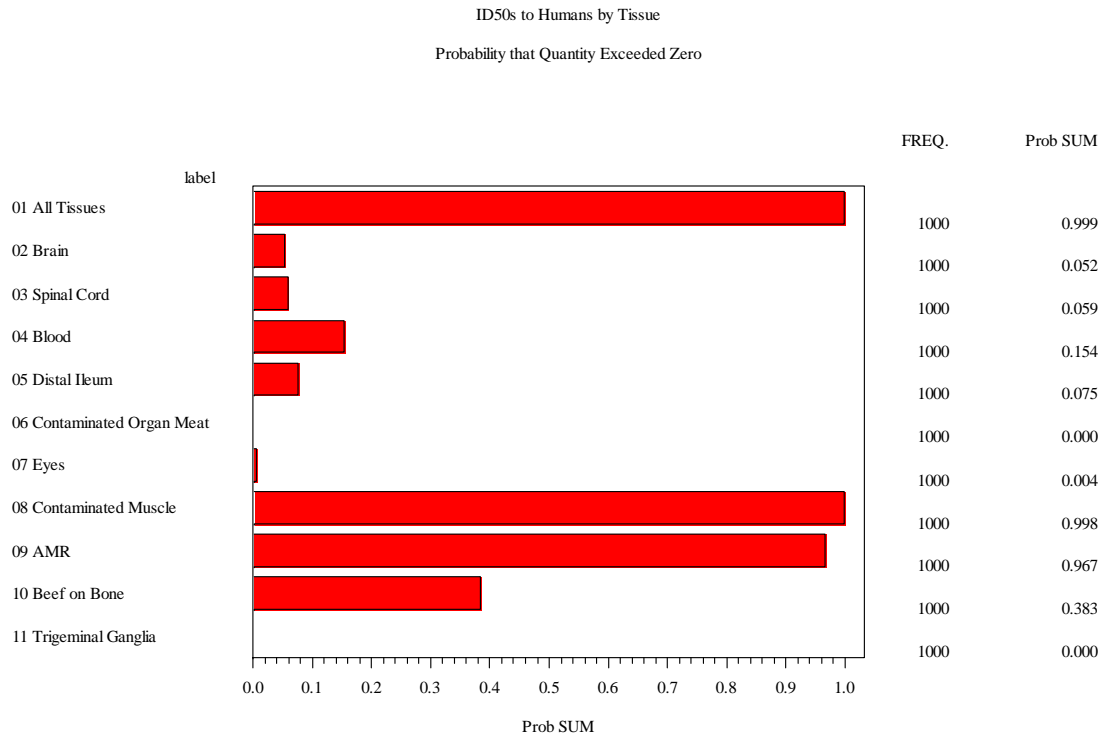
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



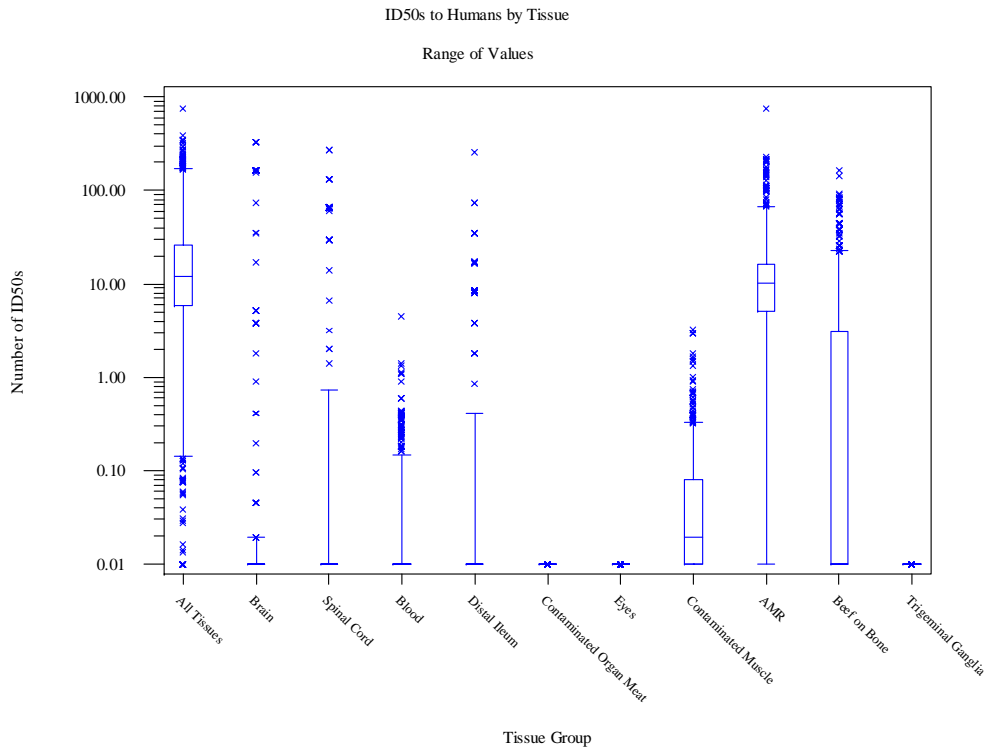
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



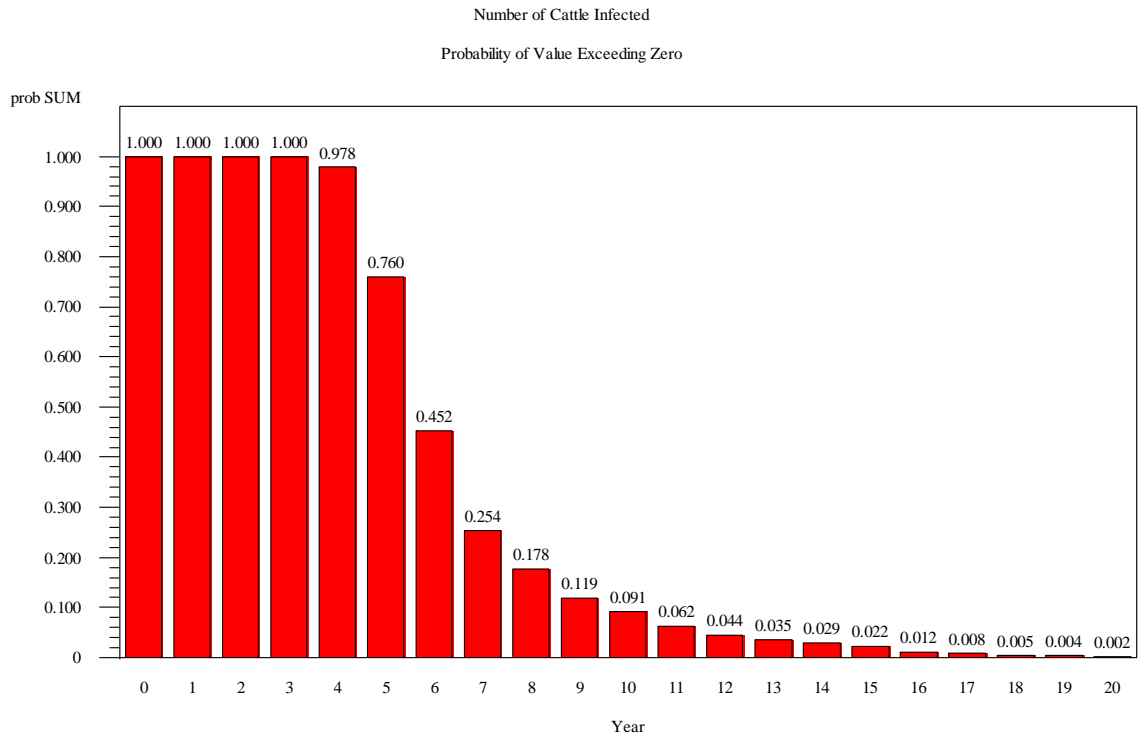
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



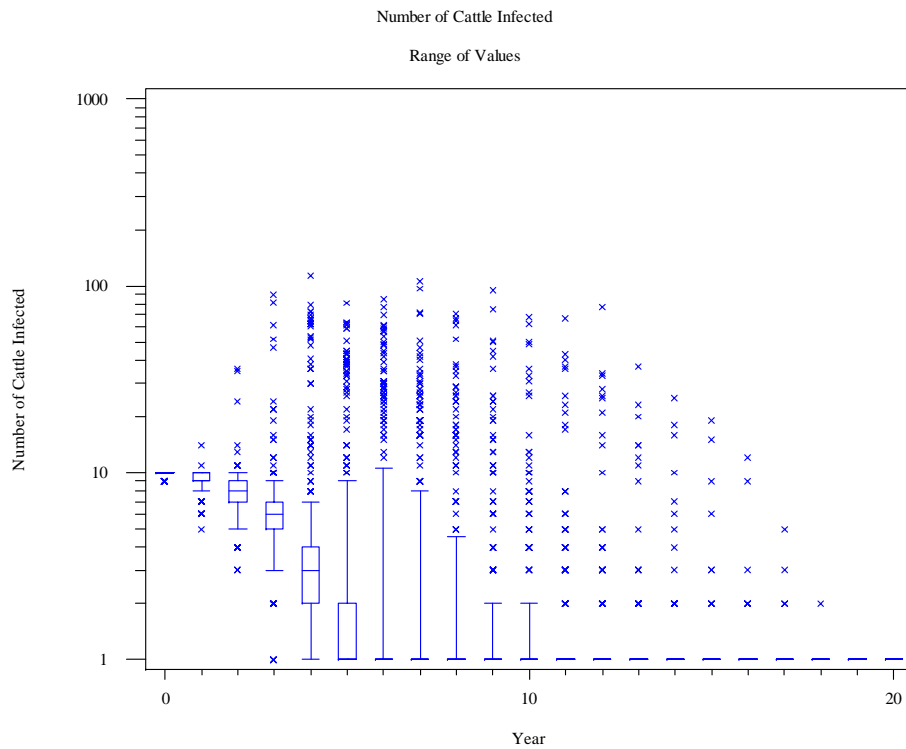
### Best Case: Proportion of Animals Dead on Farm Sent to Rendering



### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering

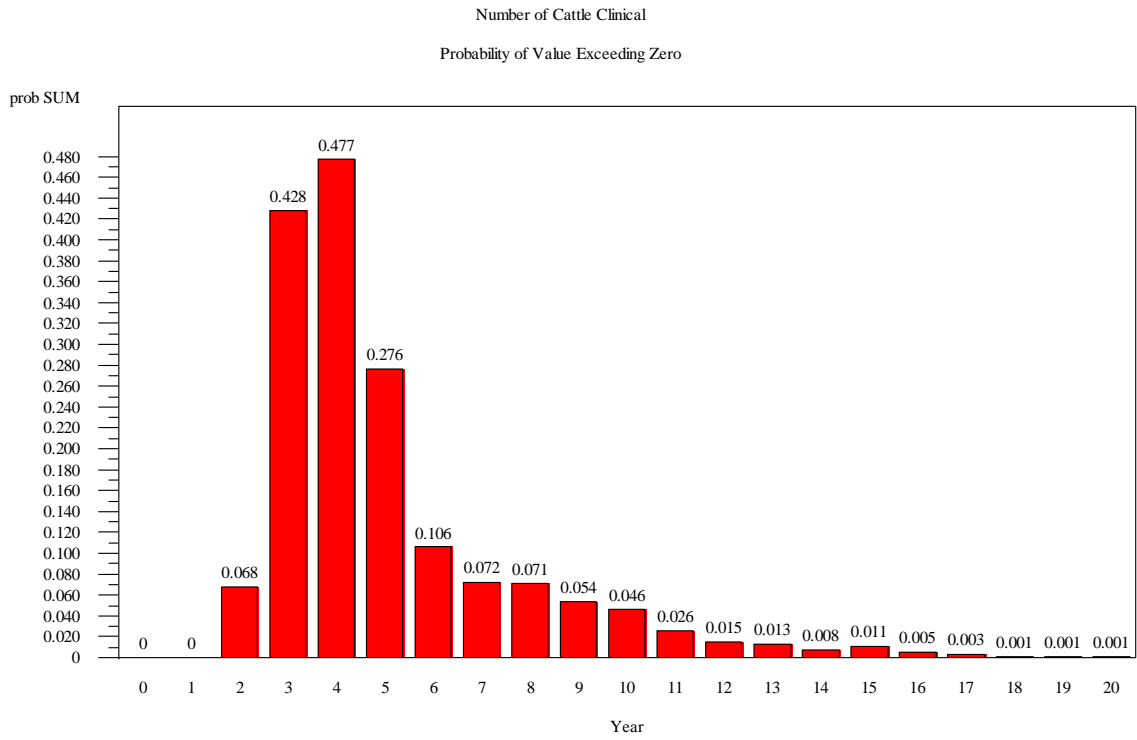


### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering

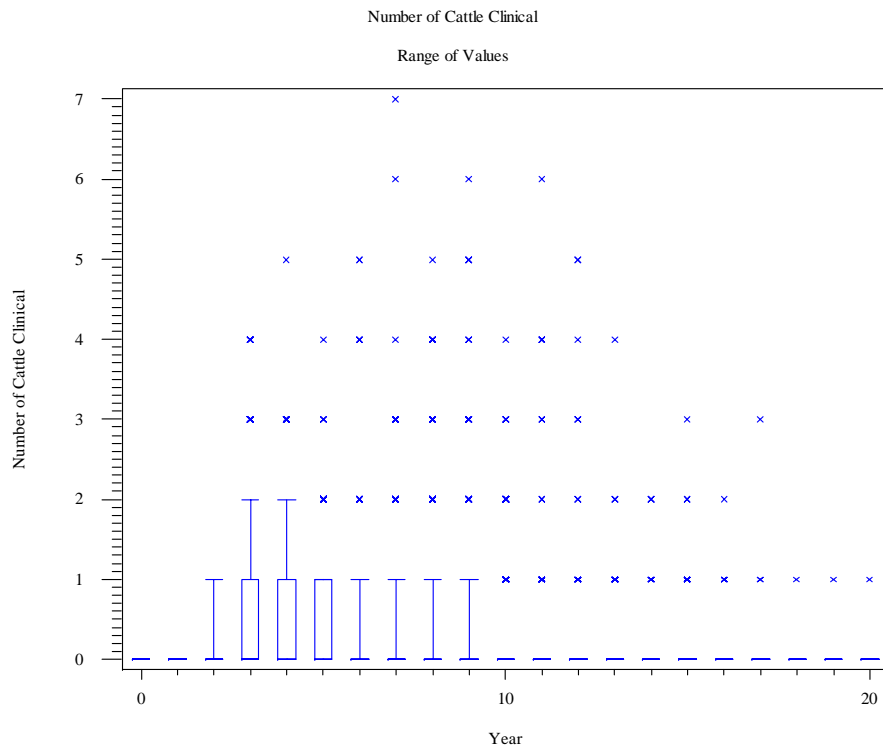




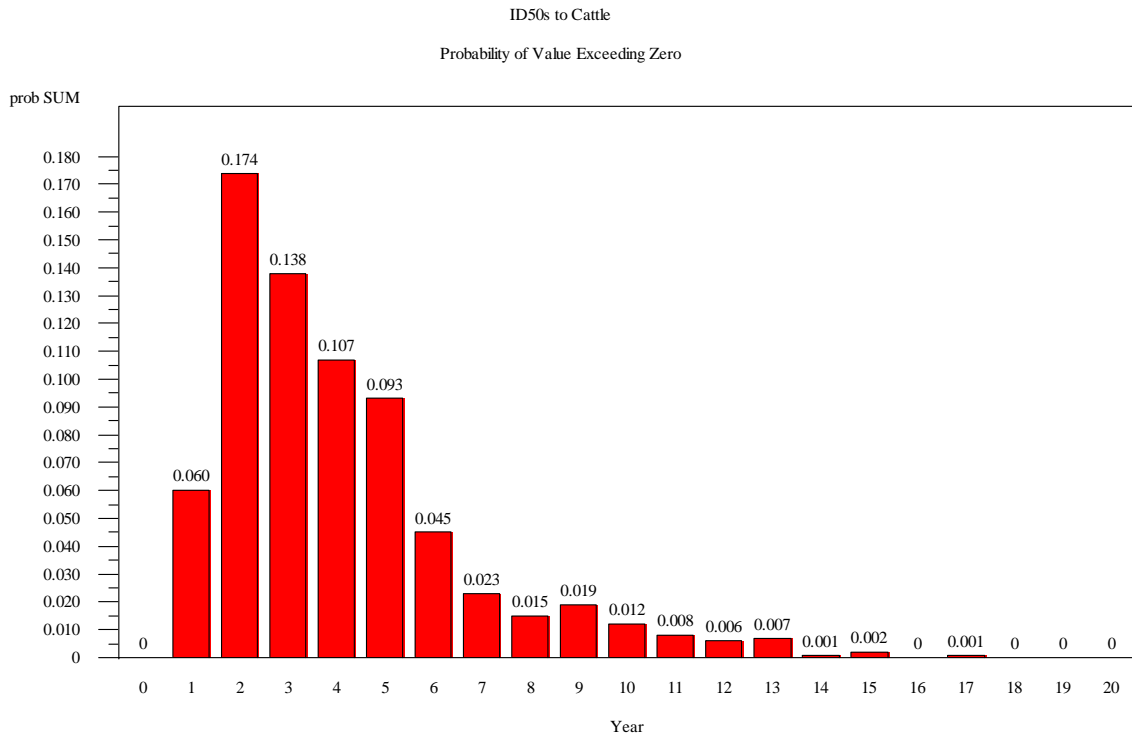
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



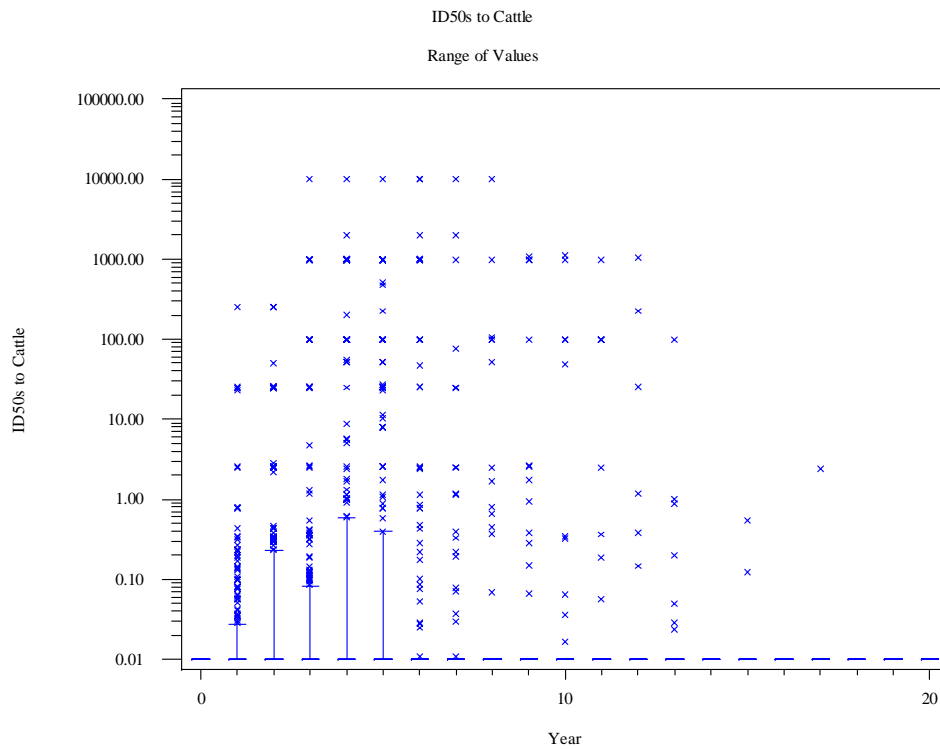
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



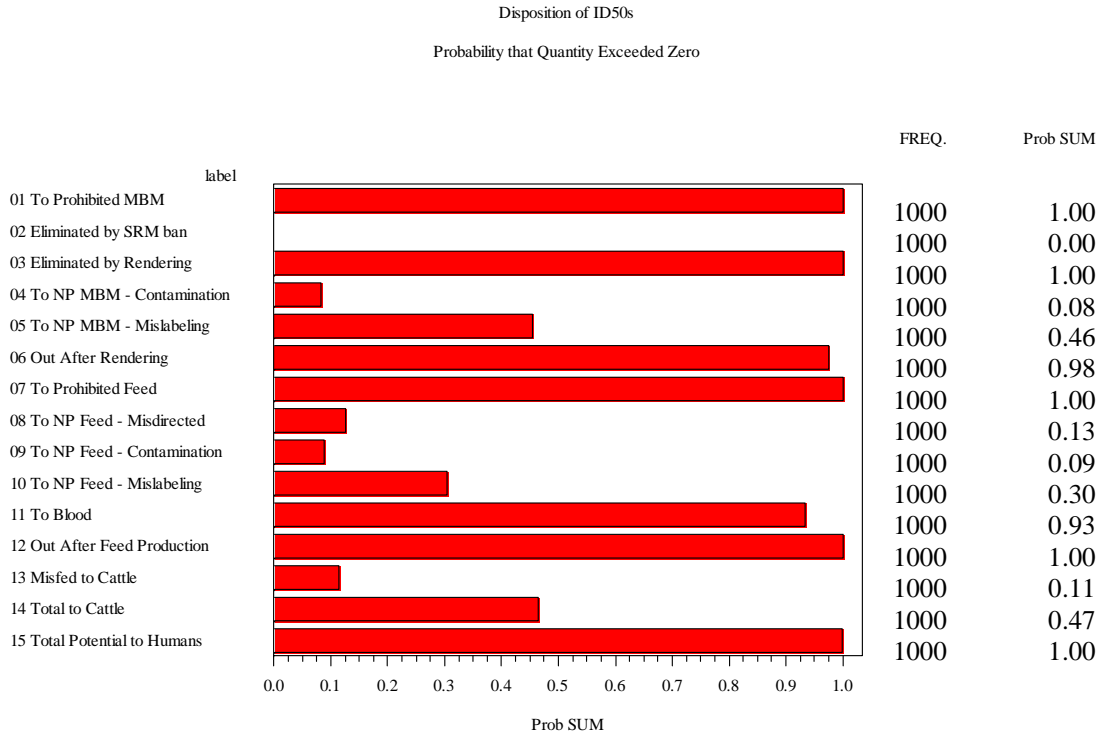
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



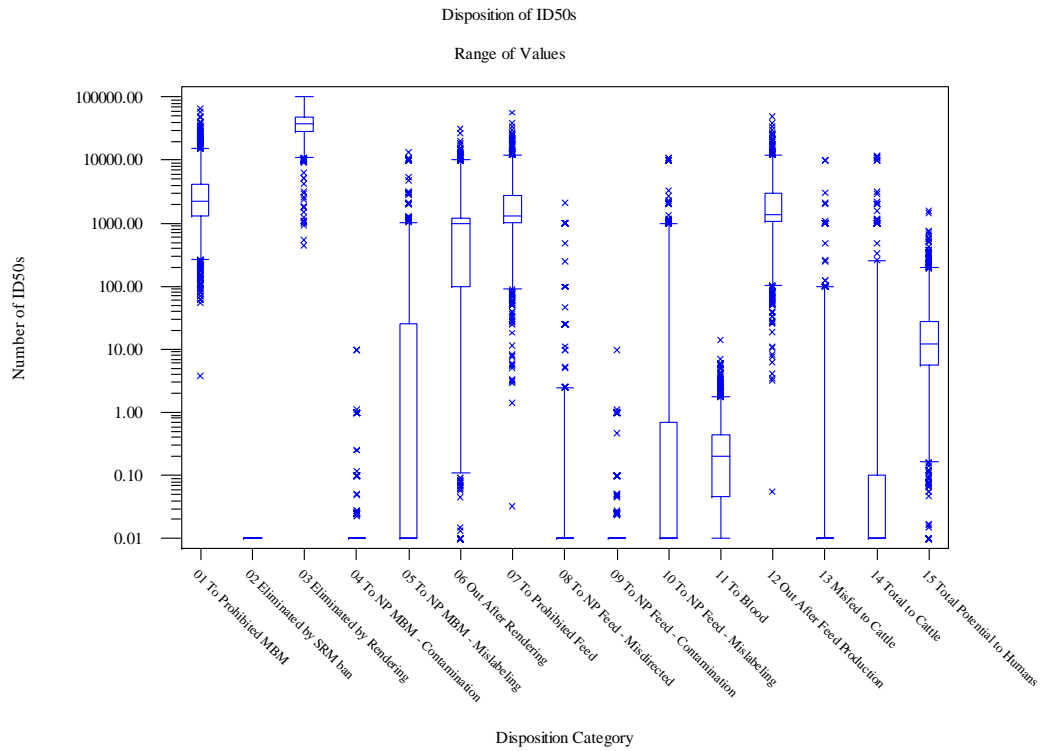
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



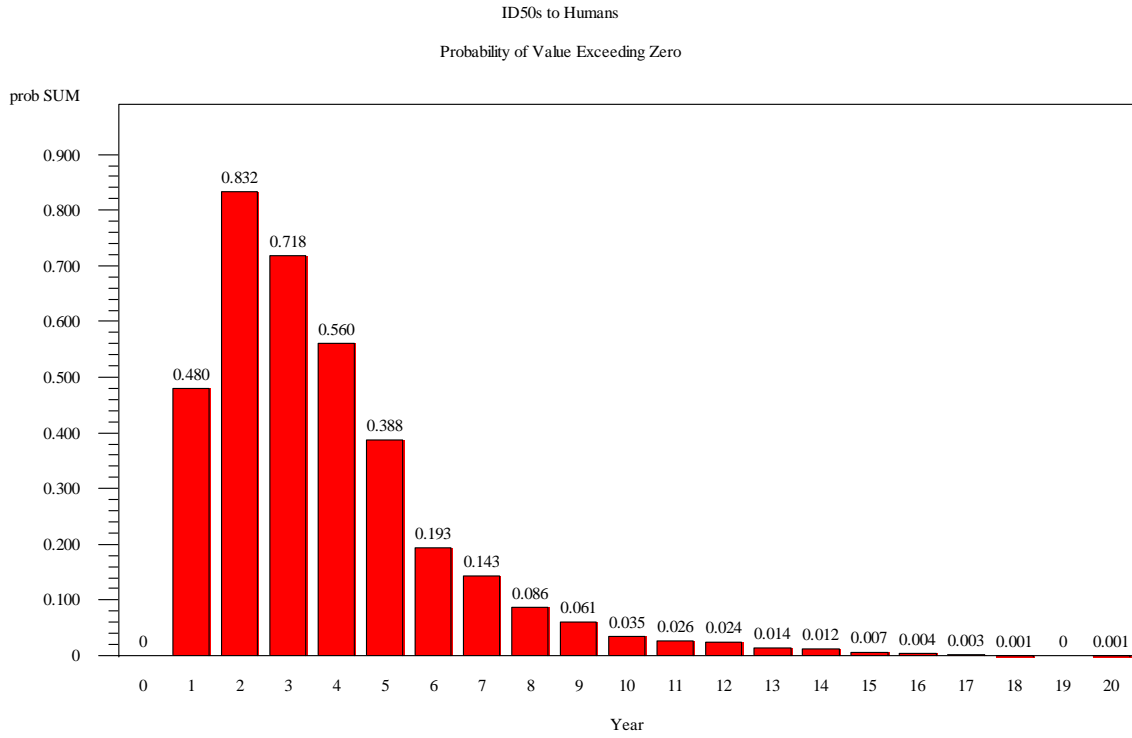
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



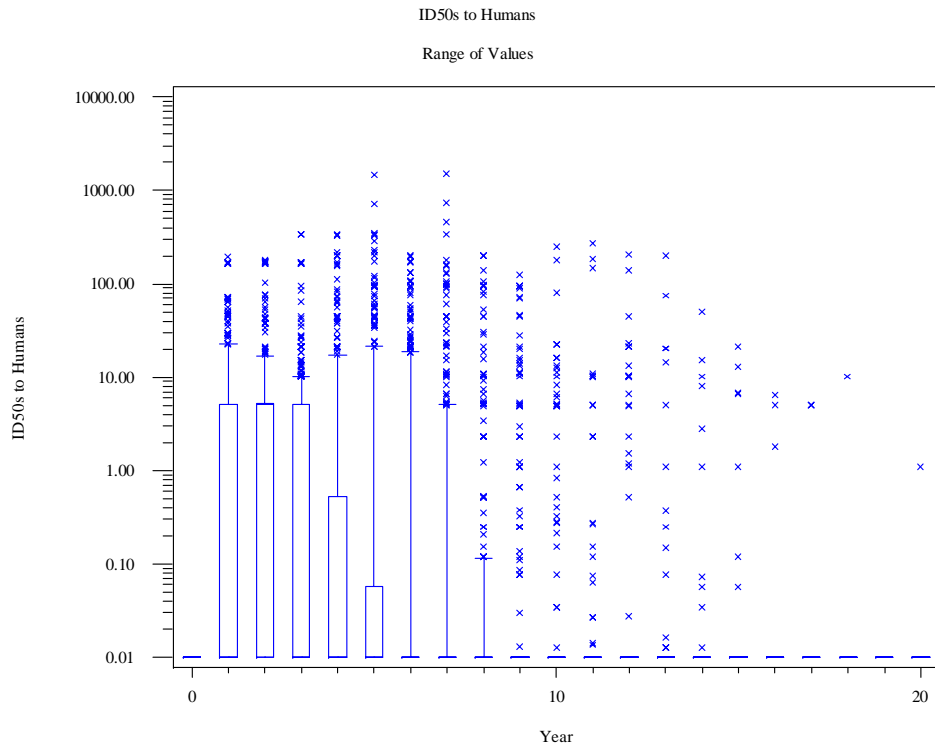
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



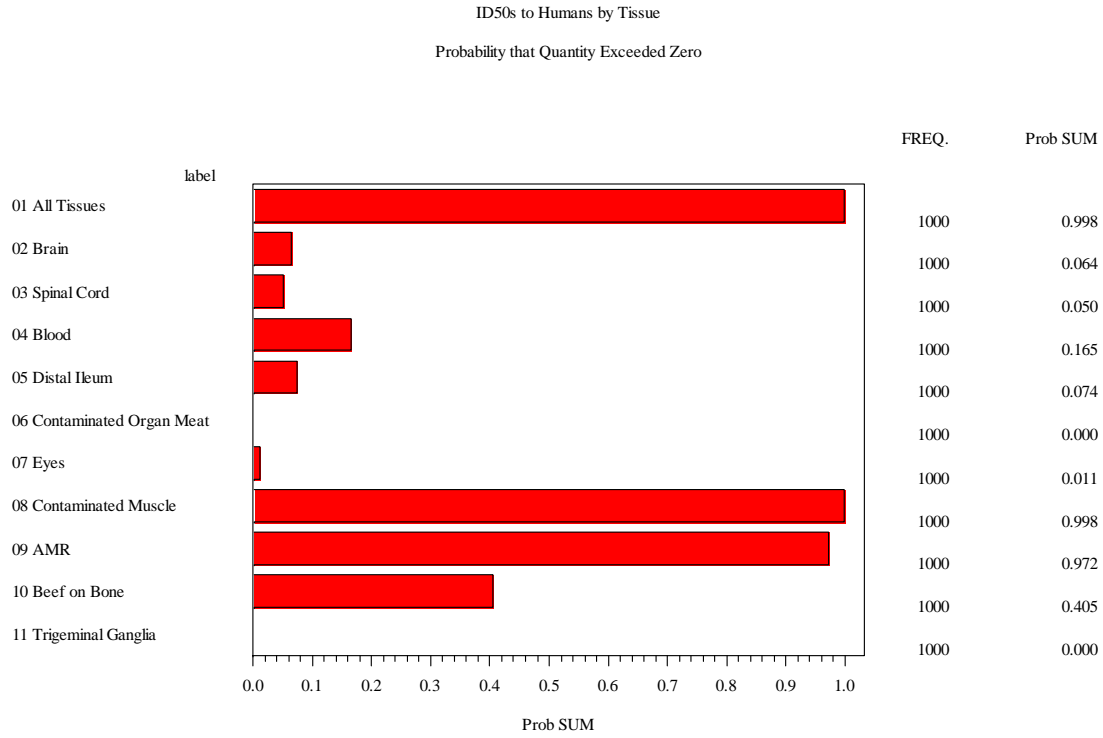
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



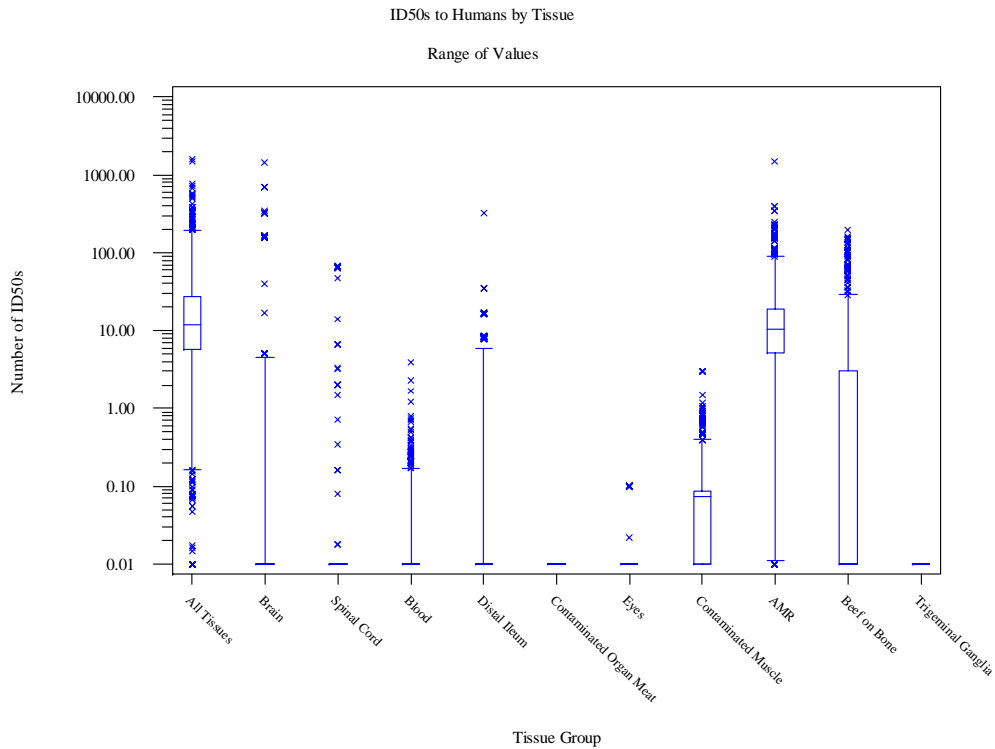
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



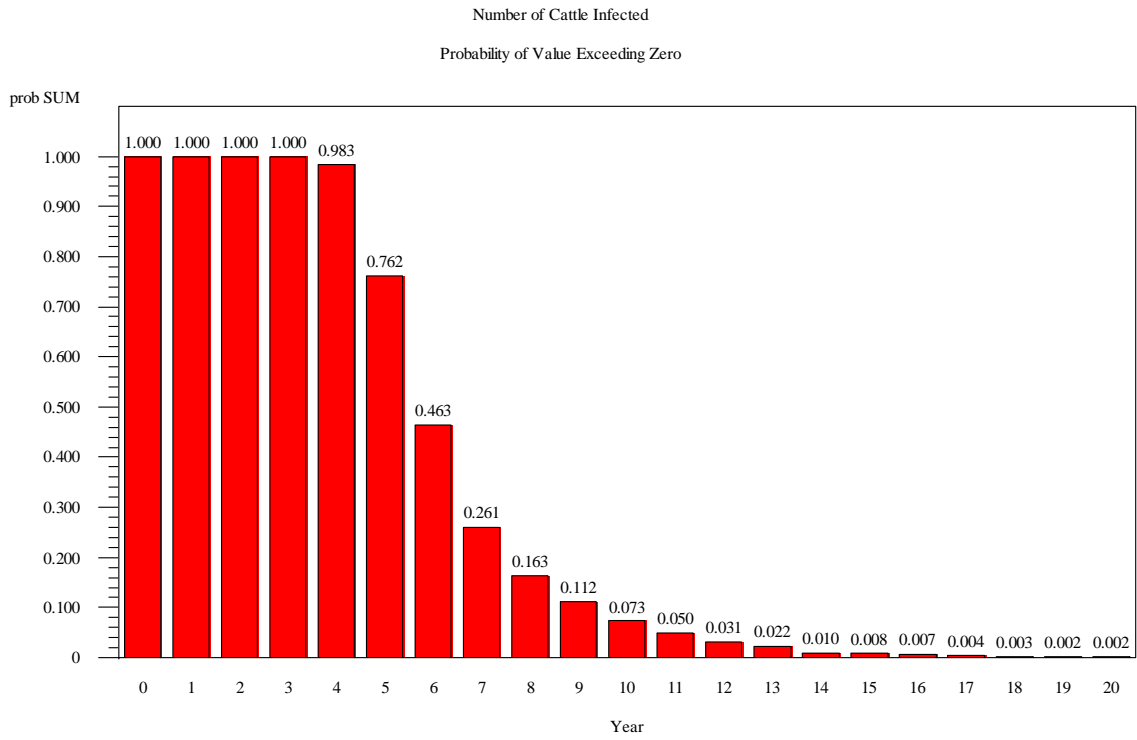
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



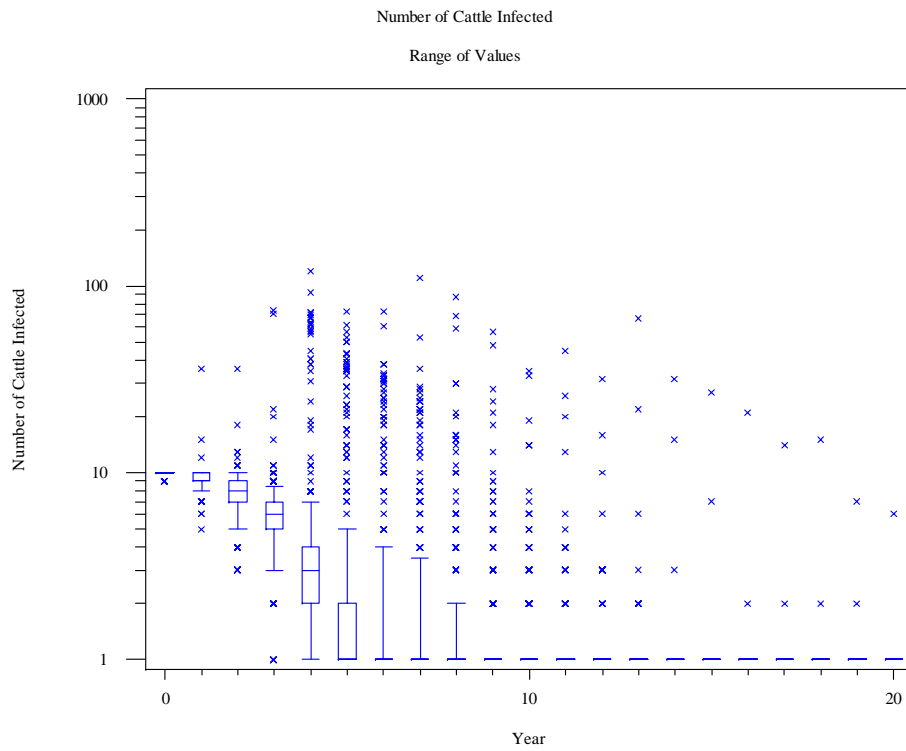
### Worst Case: Proportion of Animals Dead on Farm Sent to Rendering



### Infectivity in Trigeminal Ganglia



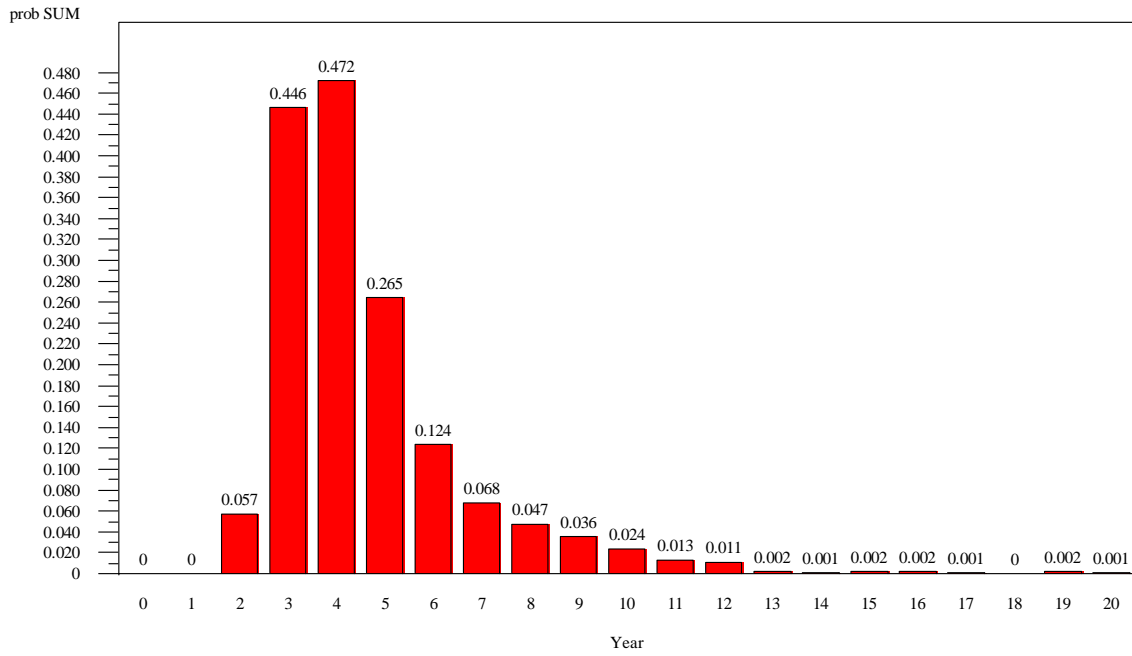
### Infectivity in Trigeminal Ganglia



### Infectivity in Trigeminal Ganglia

Number of Cattle Clinical

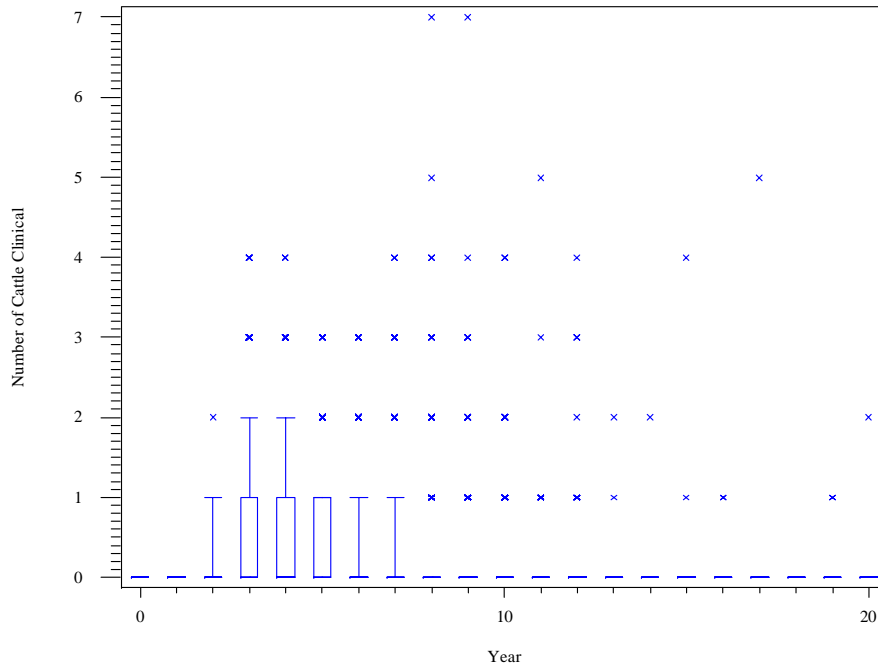
Probability of Value Exceeding Zero



### Infectivity in Trigeminal Ganglia

Number of Cattle Clinical

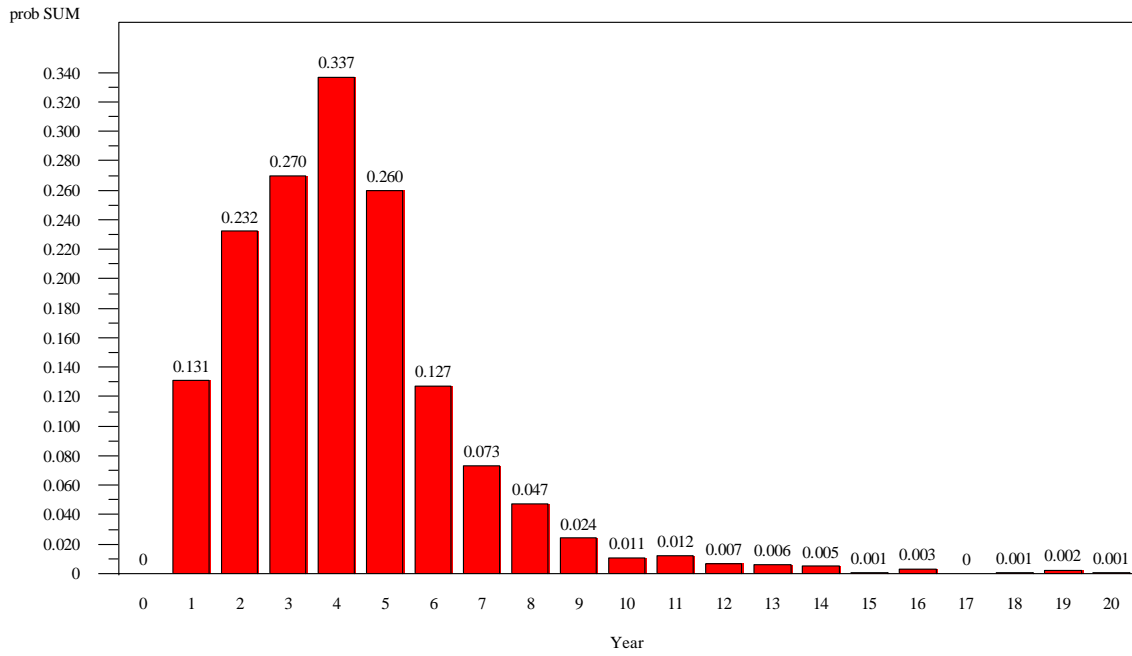
Range of Values



### Infectivity in Trigeminal Ganglia

ID50s to Cattle

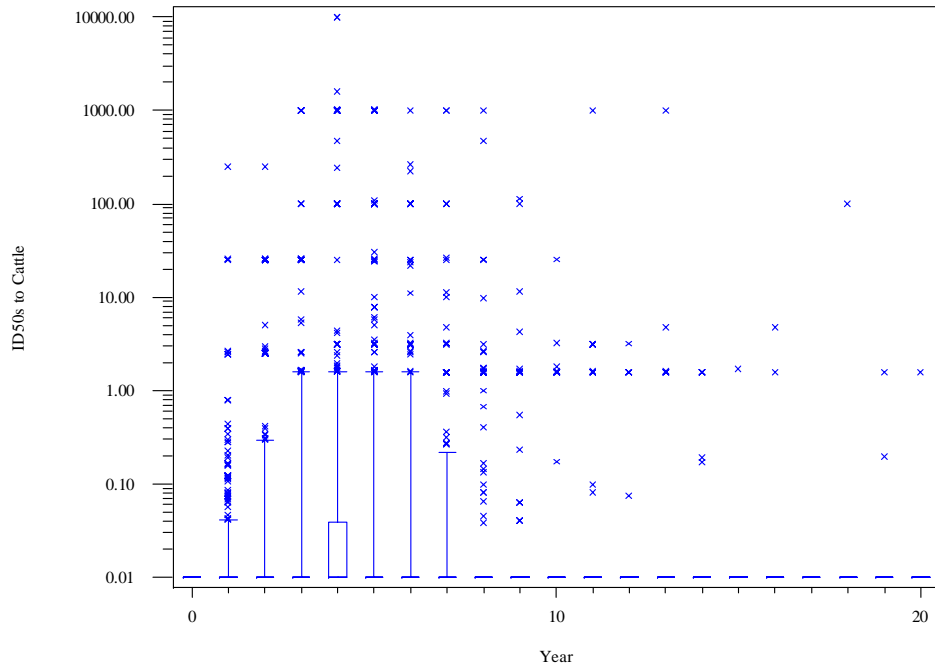
Probability of Value Exceeding Zero



### Infectivity in Trigeminal Ganglia

ID50s to Cattle

Range of Values

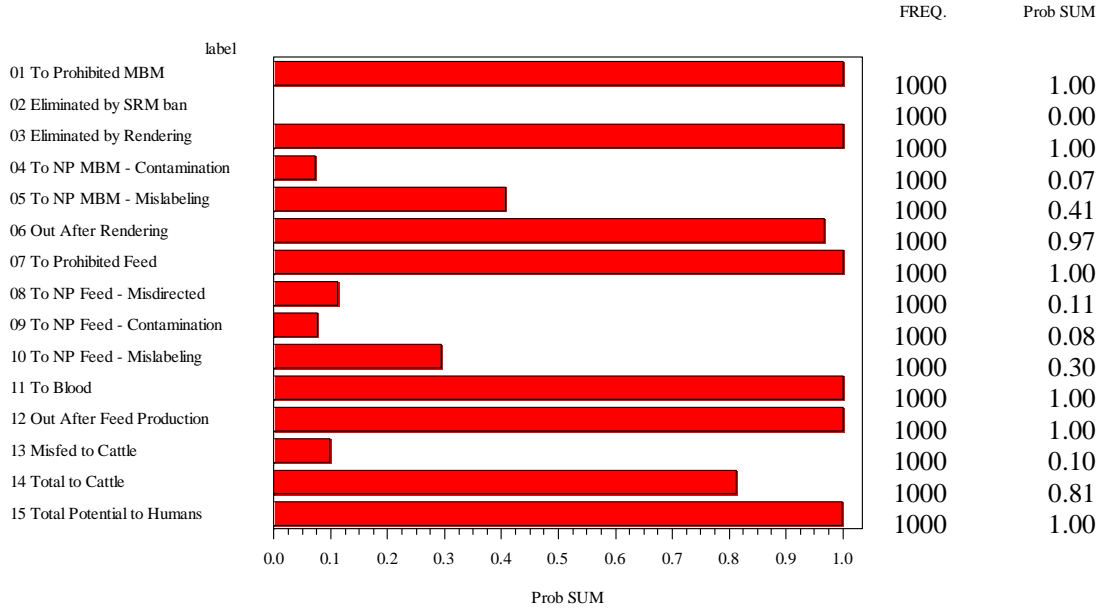




## Infectivity in Trigeminal Ganglia

Disposition of ID50s

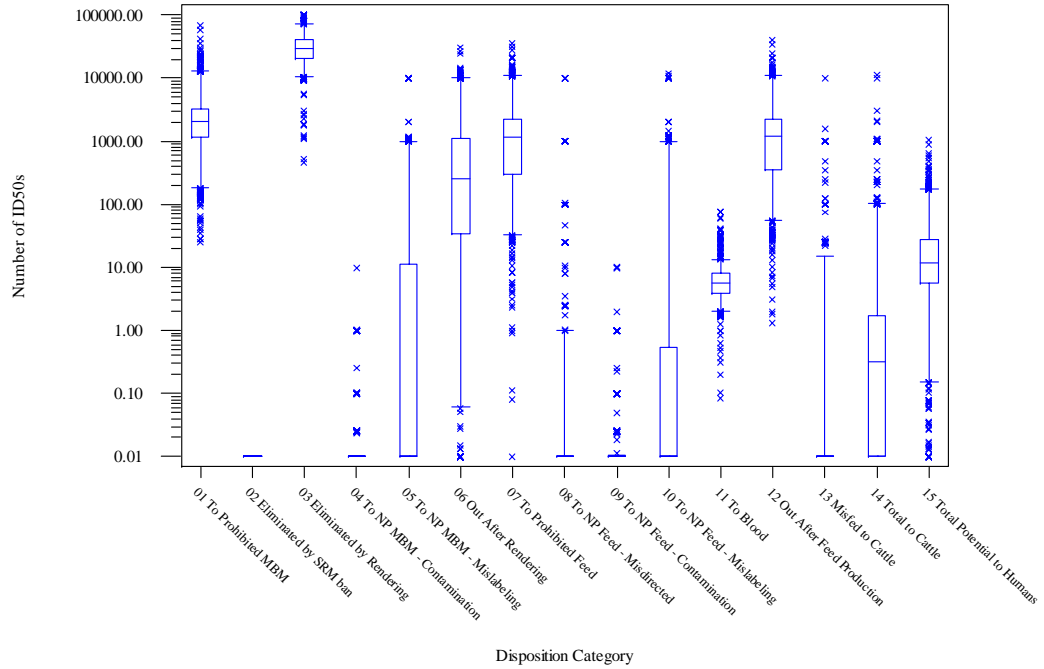
Probability that Quantity Exceeded Zero



## Infectivity in Trigeminal Ganglia

Disposition of ID50s

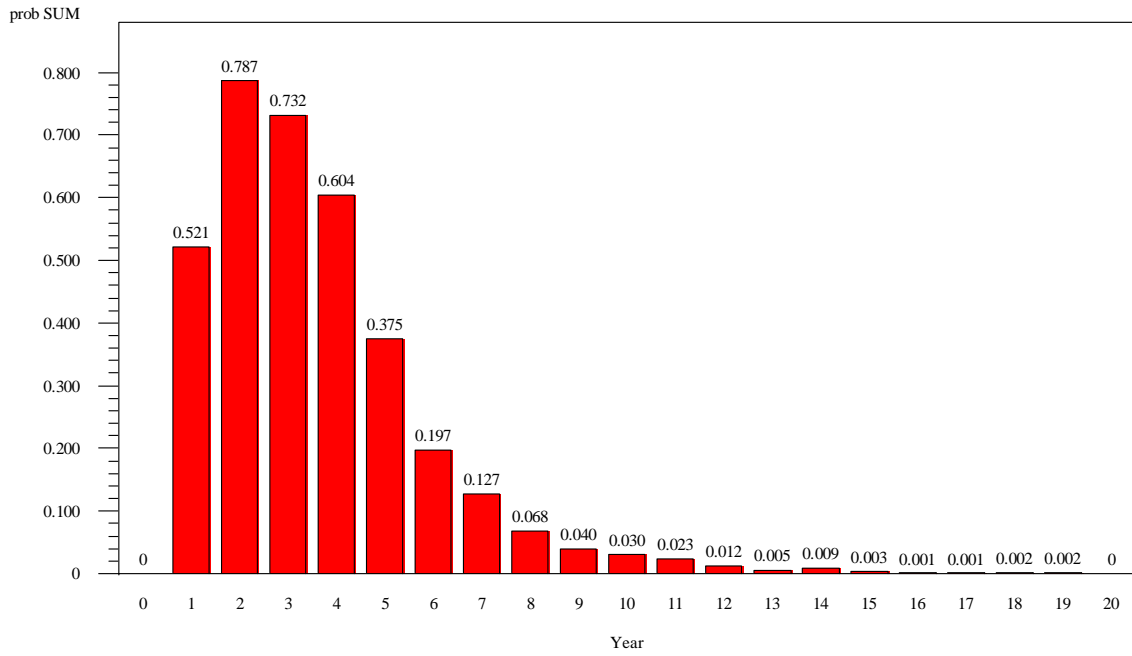
Range of Values



## Infectivity in Trigeminal Ganglia

ID50s to Humans

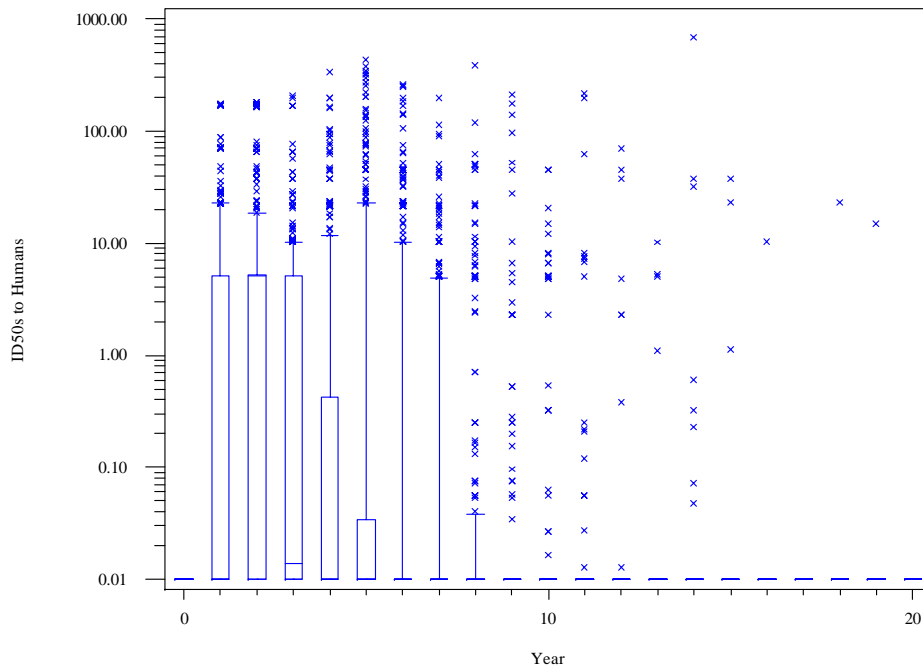
Probability of Value Exceeding Zero



## Infectivity in Trigeminal Ganglia

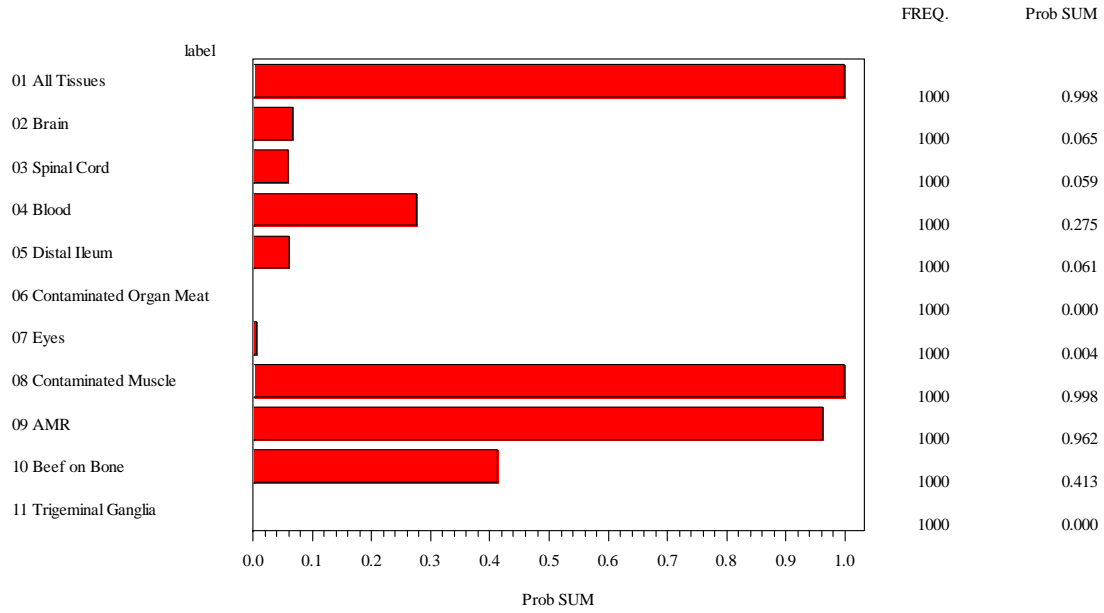
ID50s to Humans

Range of Values



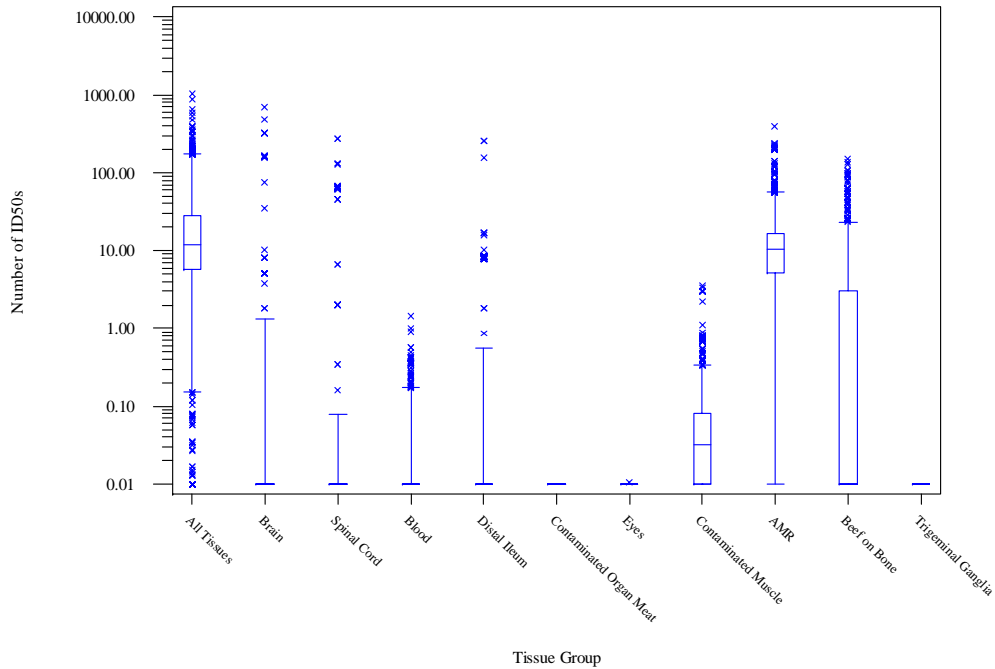
### Infectivity in Trigeminal Ganglia

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

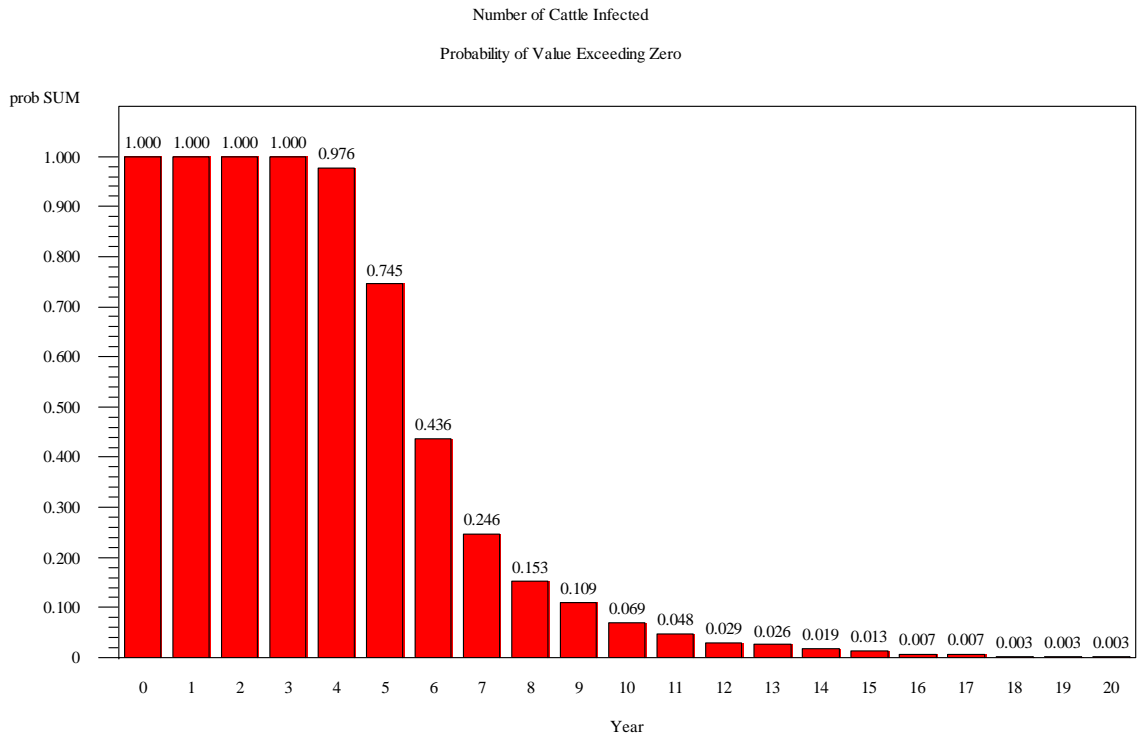


### Infectivity in Trigeminal Ganglia

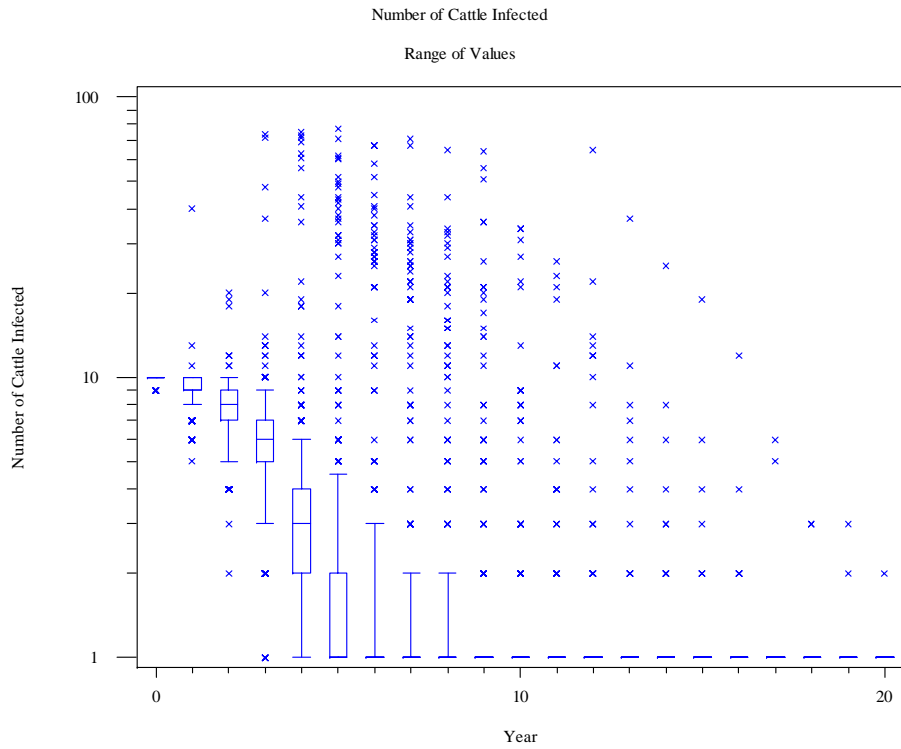
ID50s to Humans by Tissue  
Range of Values



### Infectivity in Trigeminal Ganglia



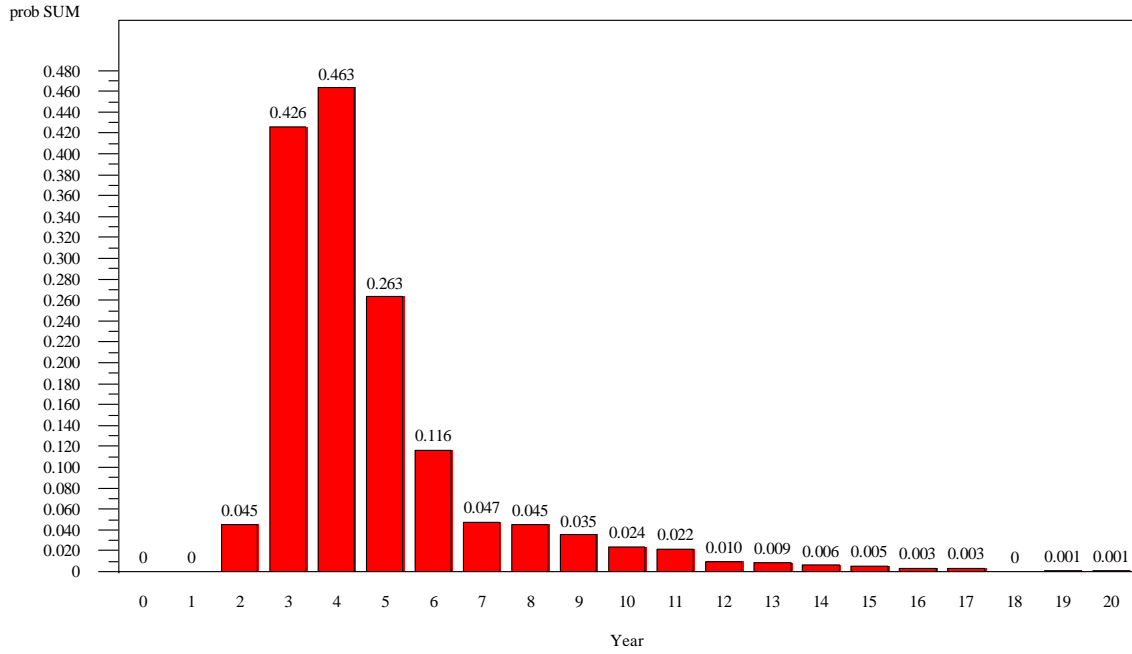
### Infectivity in Trigeminal Ganglia



### Infectivity in Trigeminal Ganglia

Number of Cattle Clinical

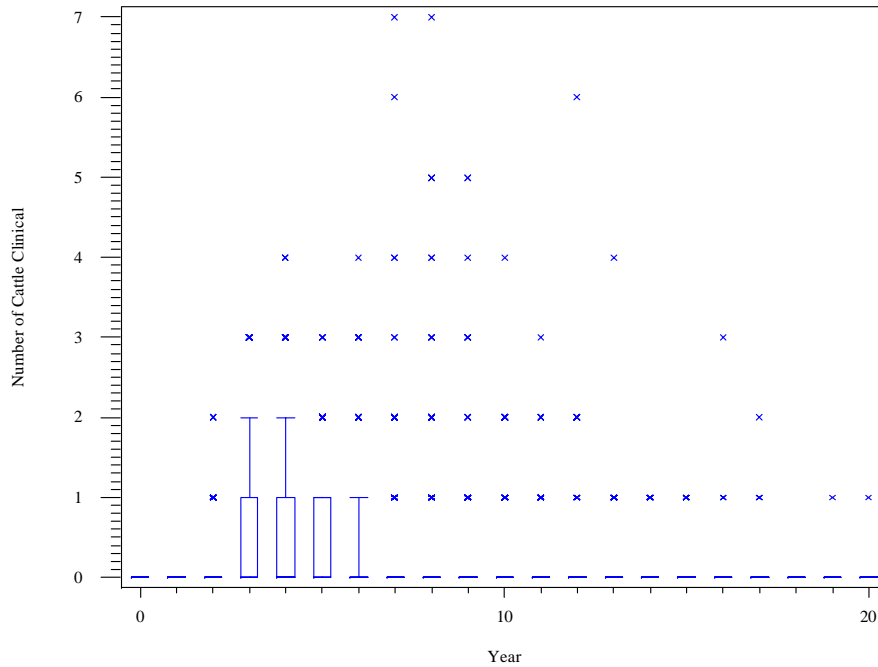
Probability of Value Exceeding Zero



### Infectivity in Trigeminal Ganglia

Number of Cattle Clinical

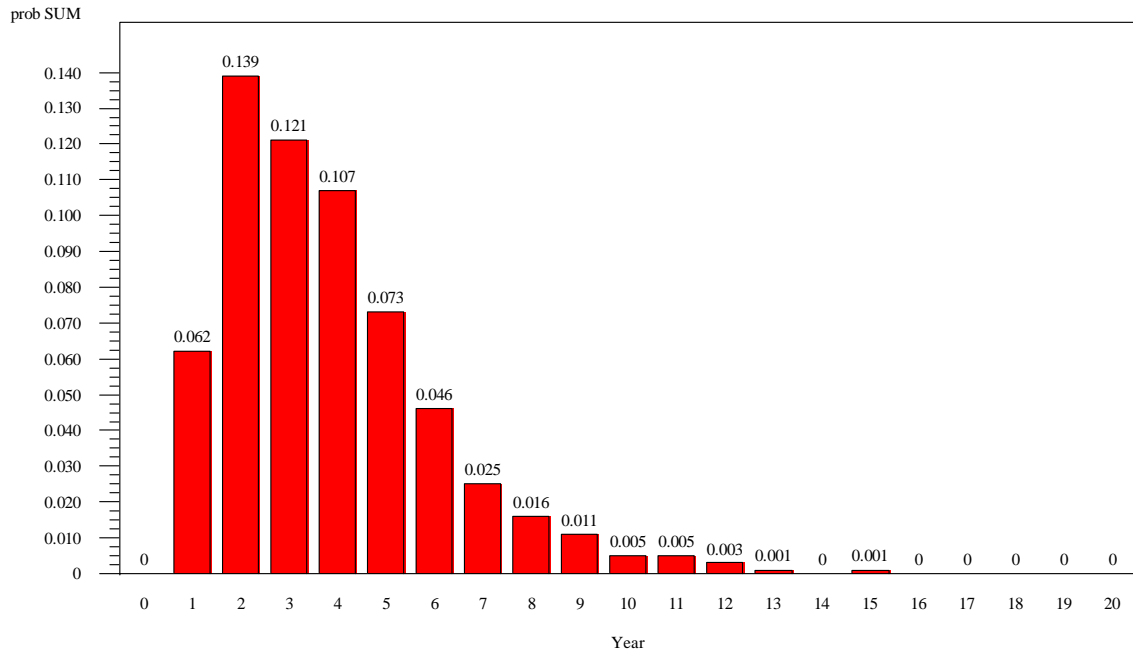
Range of Values



### Infectivity in Trigeminal Ganglia

ID50s to Cattle

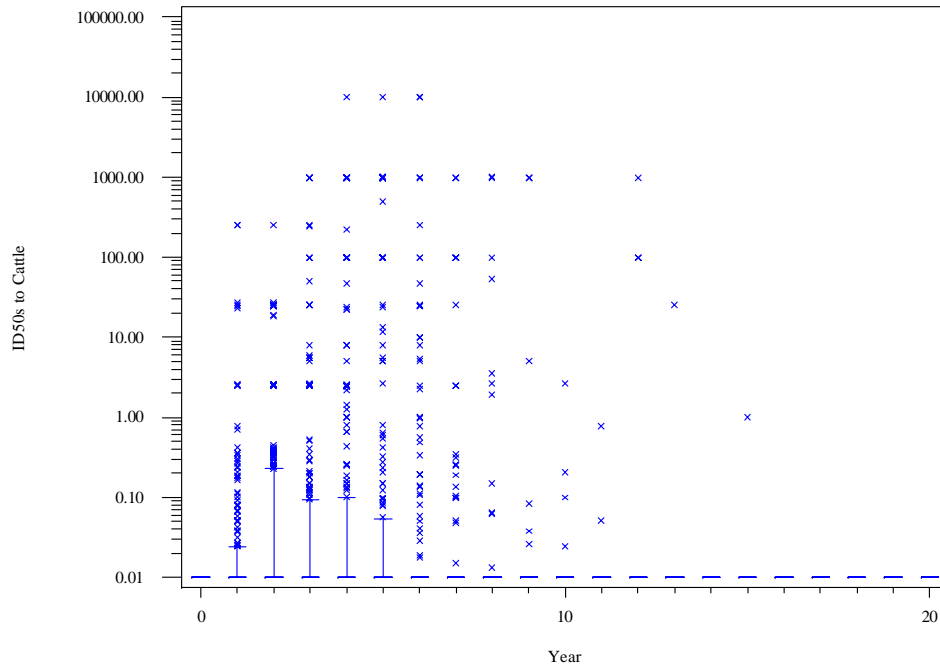
Probability of Value Exceeding Zero



### Infectivity in Trigeminal Ganglia

ID50s to Cattle

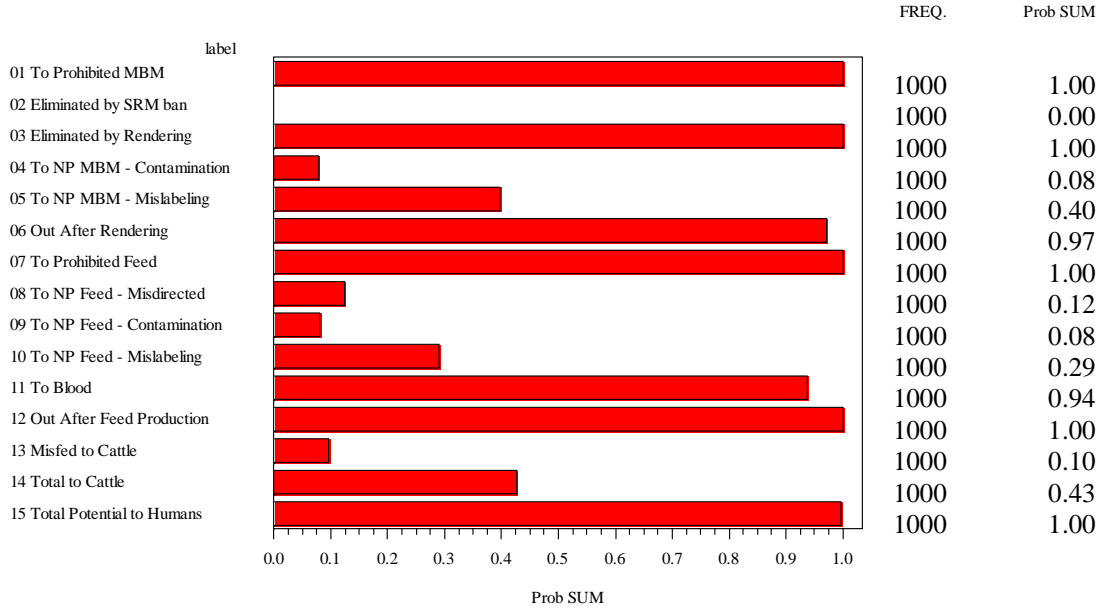
Range of Values



## Infectivity in Trigeminal Ganglia

Disposition of ID50s

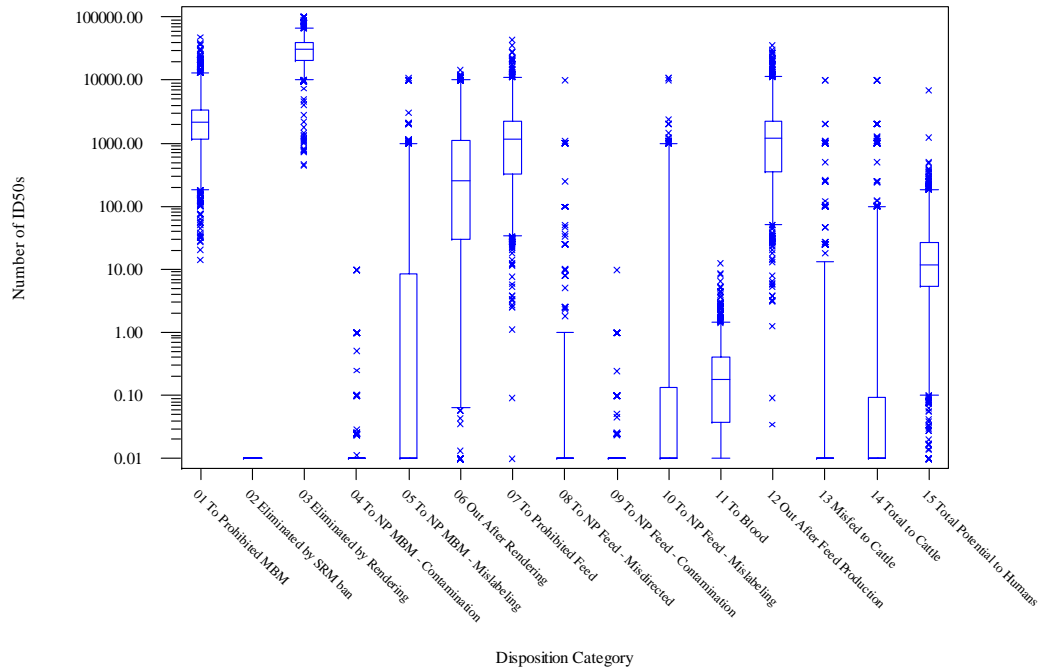
Probability that Quantity Exceeded Zero



## Infectivity in Trigeminal Ganglia

Disposition of ID50s

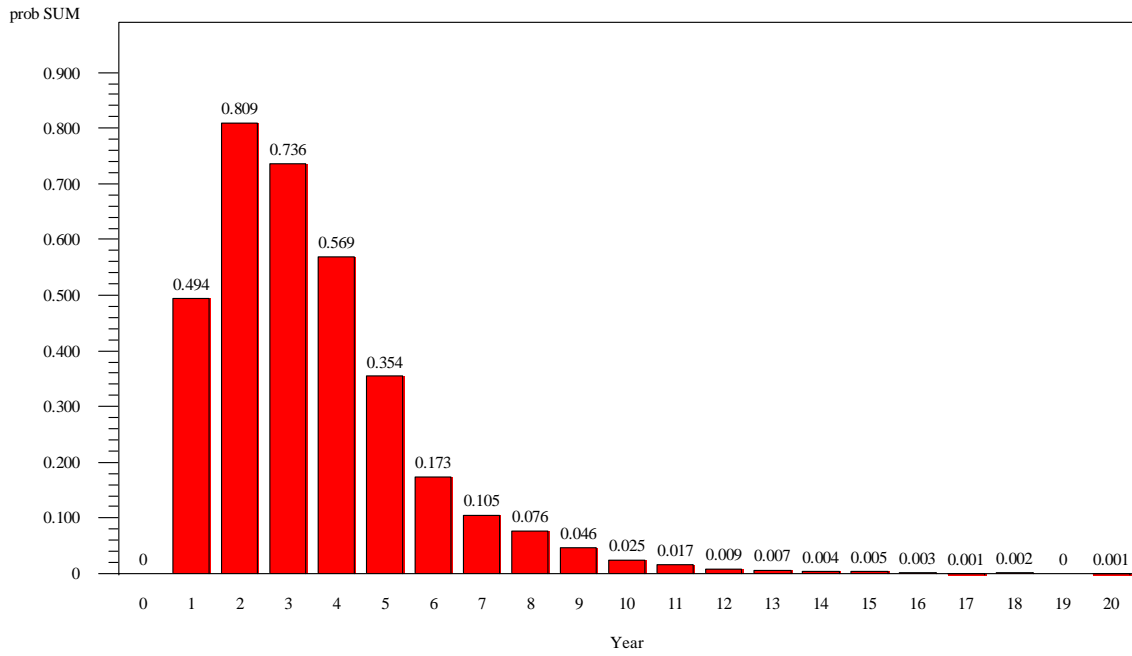
Range of Values



### Infectivity in Trigeminal Ganglia

ID50s to Humans

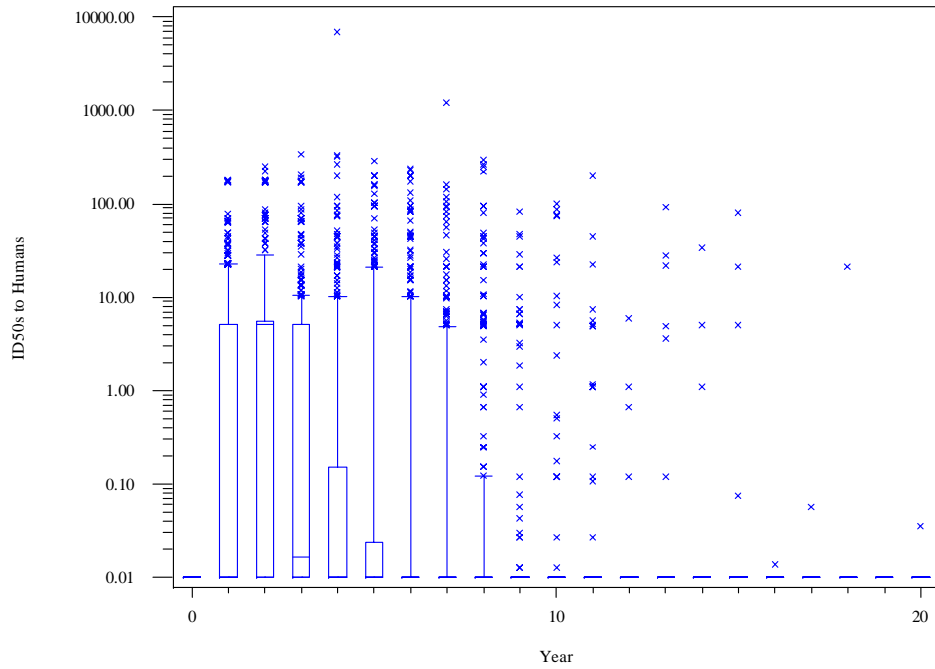
Probability of Value Exceeding Zero



### Infectivity in Trigeminal Ganglia

ID50s to Humans

Range of Values

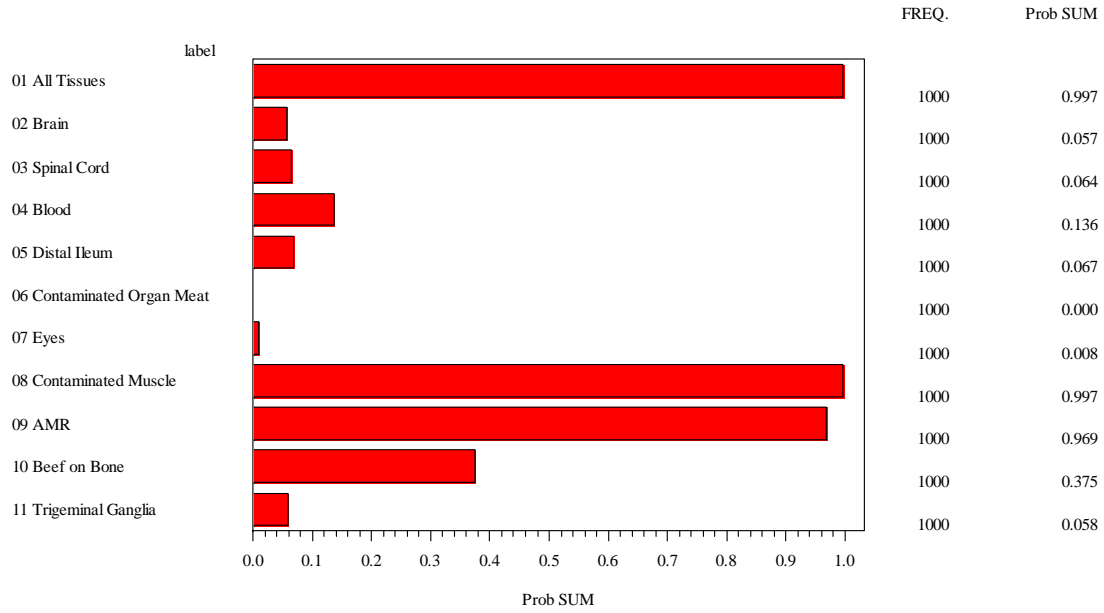




## Infectivity in Trigeminal Ganglia

ID50s to Humans by Tissue

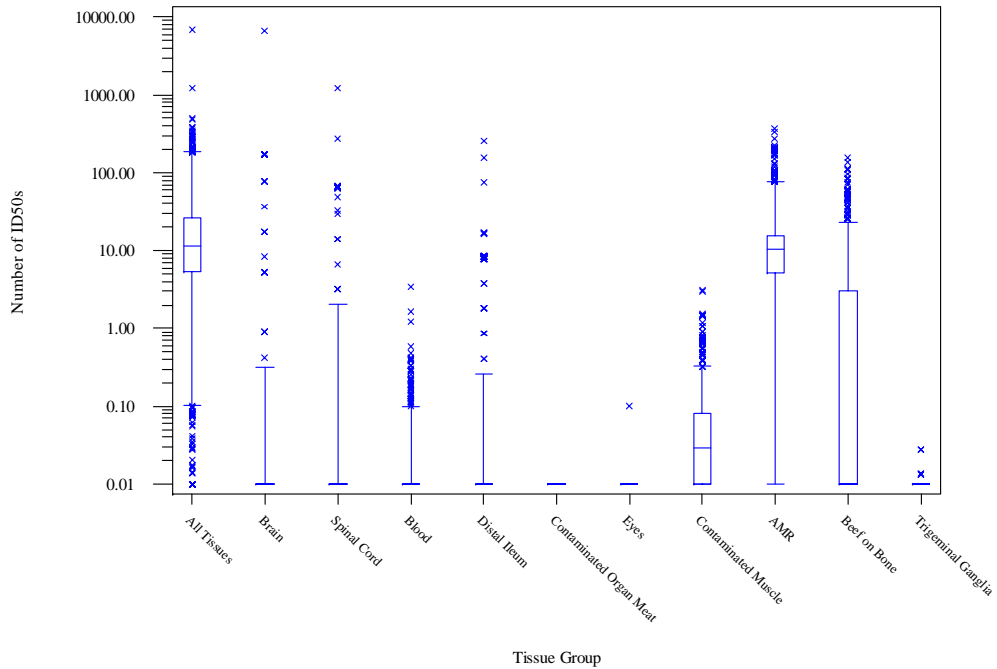
Probability that Quantity Exceeded Zero



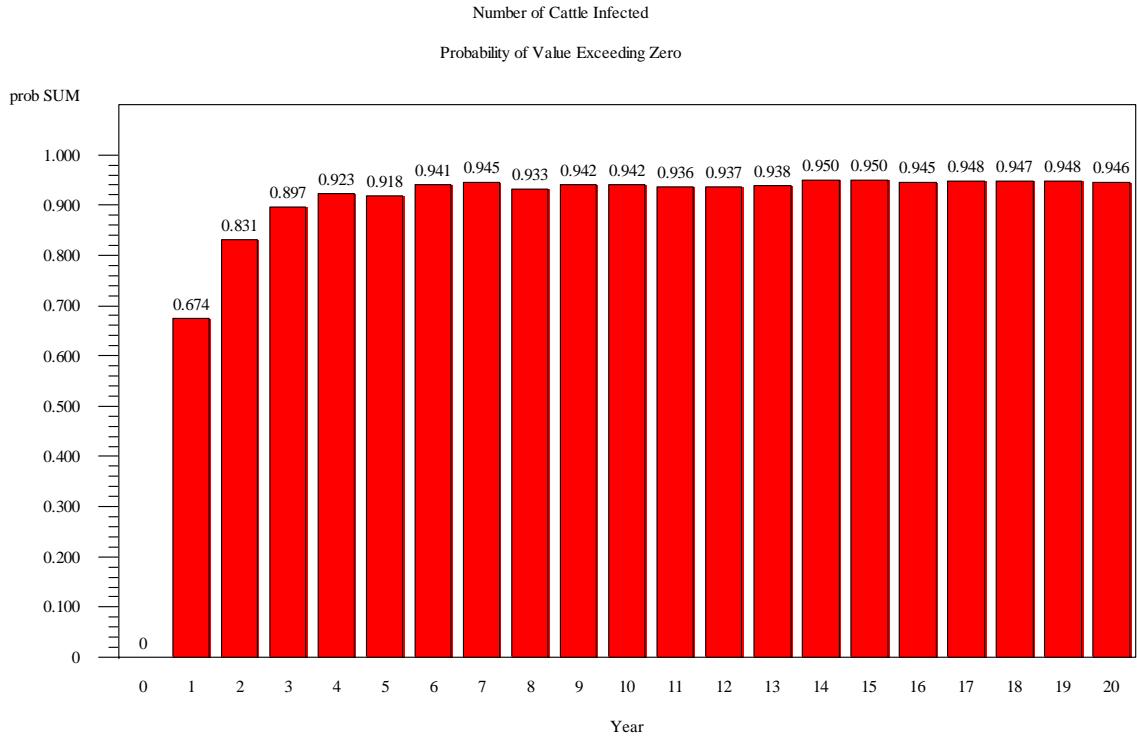
## Infectivity in Trigeminal Ganglia

ID50s to Humans by Tissue

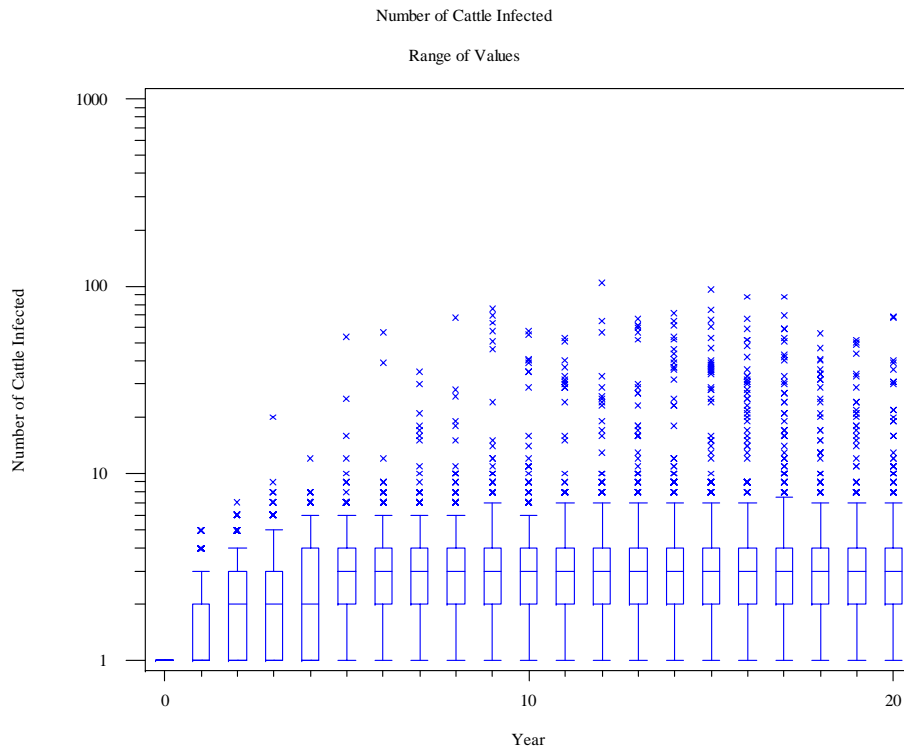
Range of Values



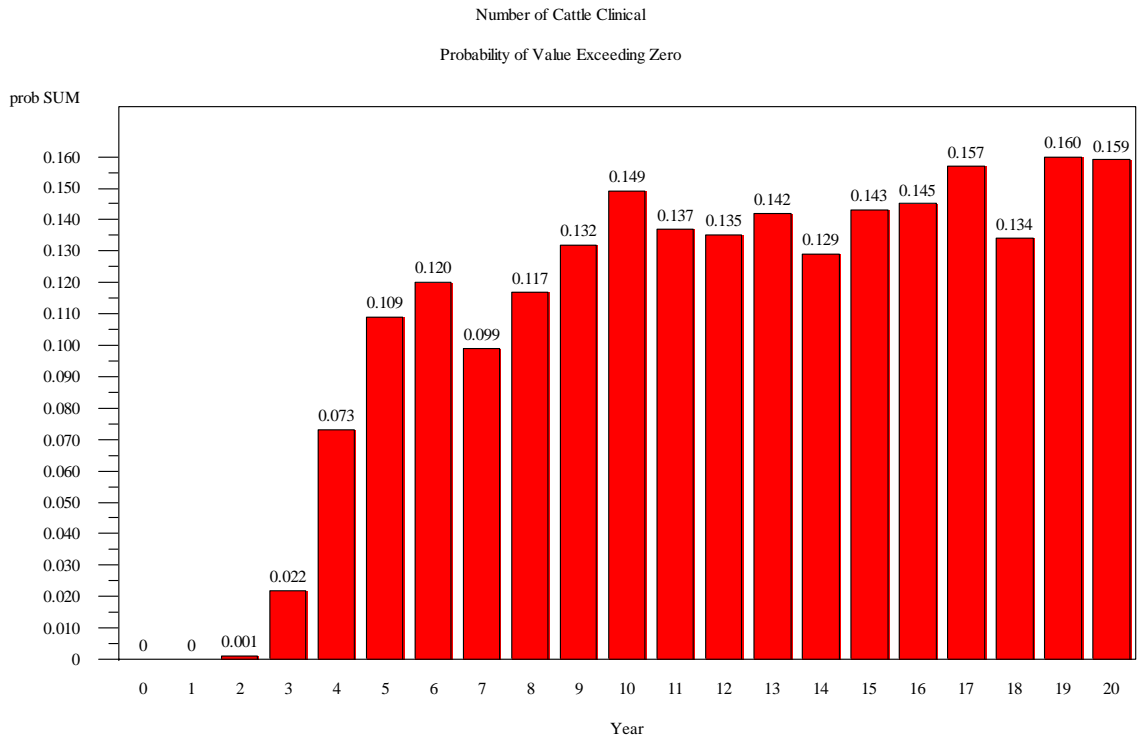
### USA - Impact of Scrapie With Feed Ban



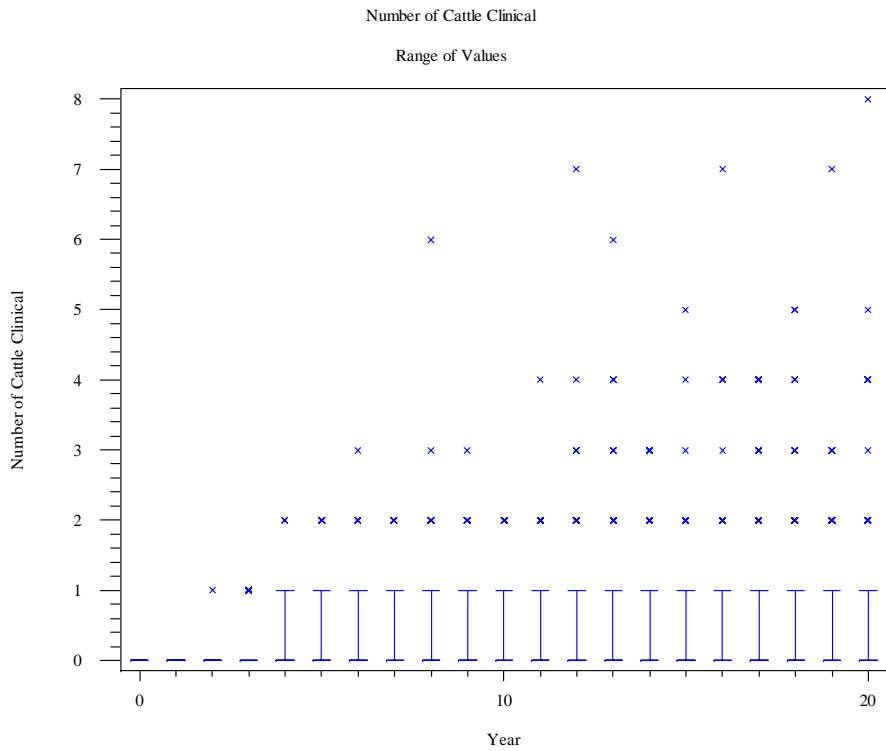
### USA - Impact of Scrapie With Feed Ban



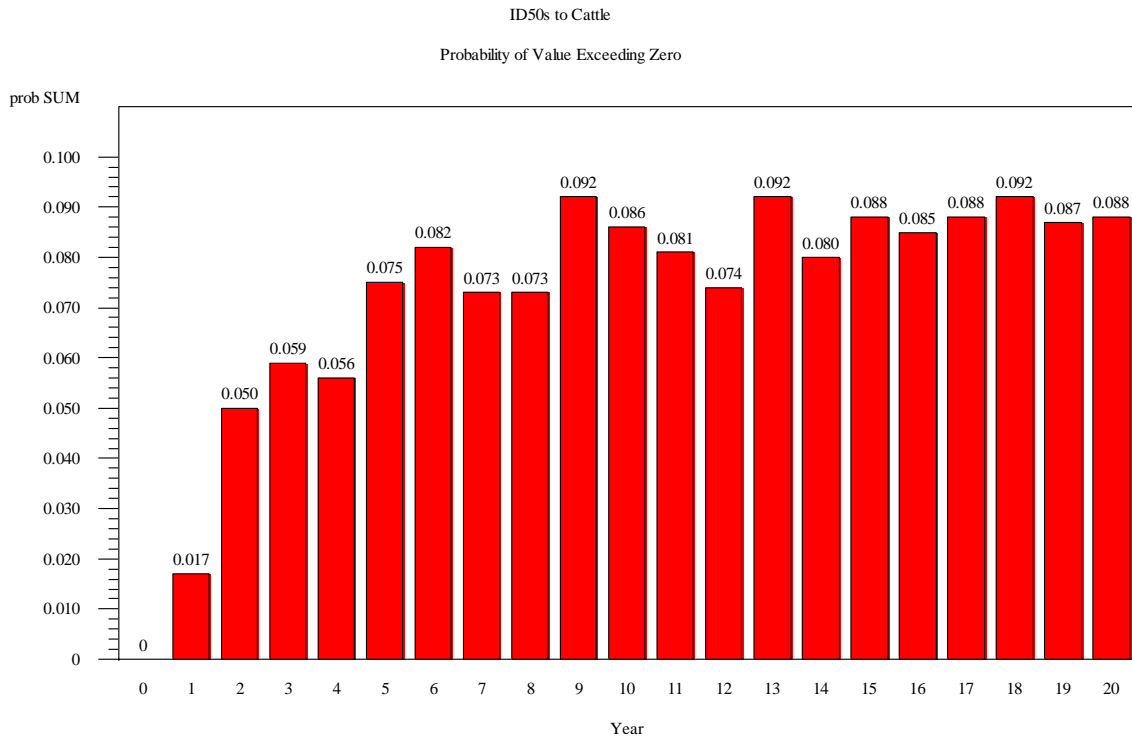
### USA - Impact of Scrapie With Feed Ban



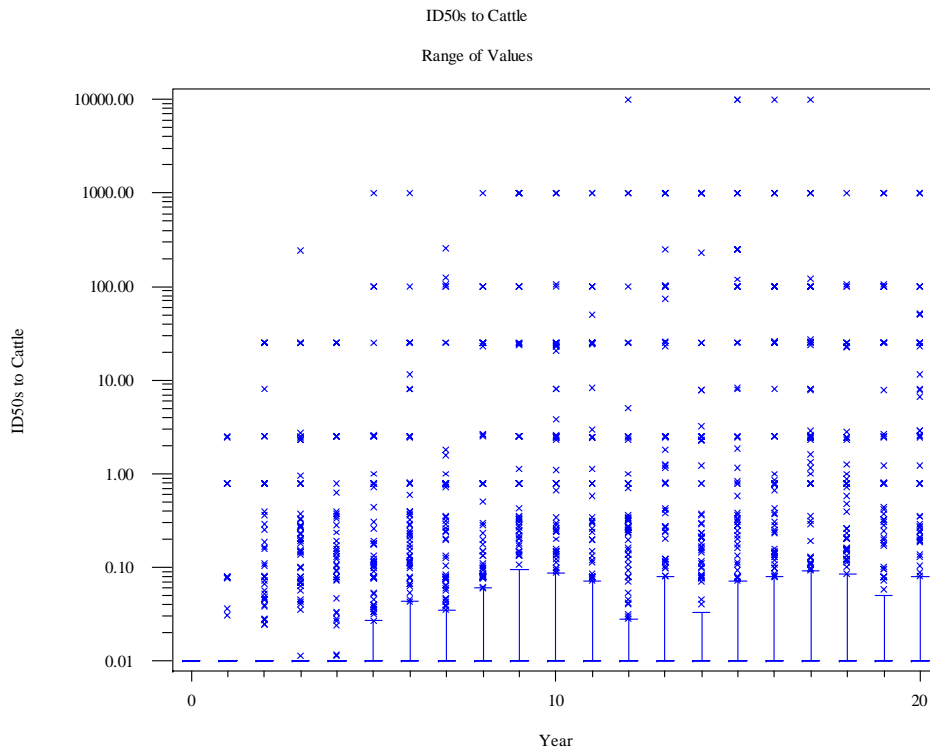
### USA - Impact of Scrapie With Feed Ban



## USA - Impact of Scrapie With Feed Ban

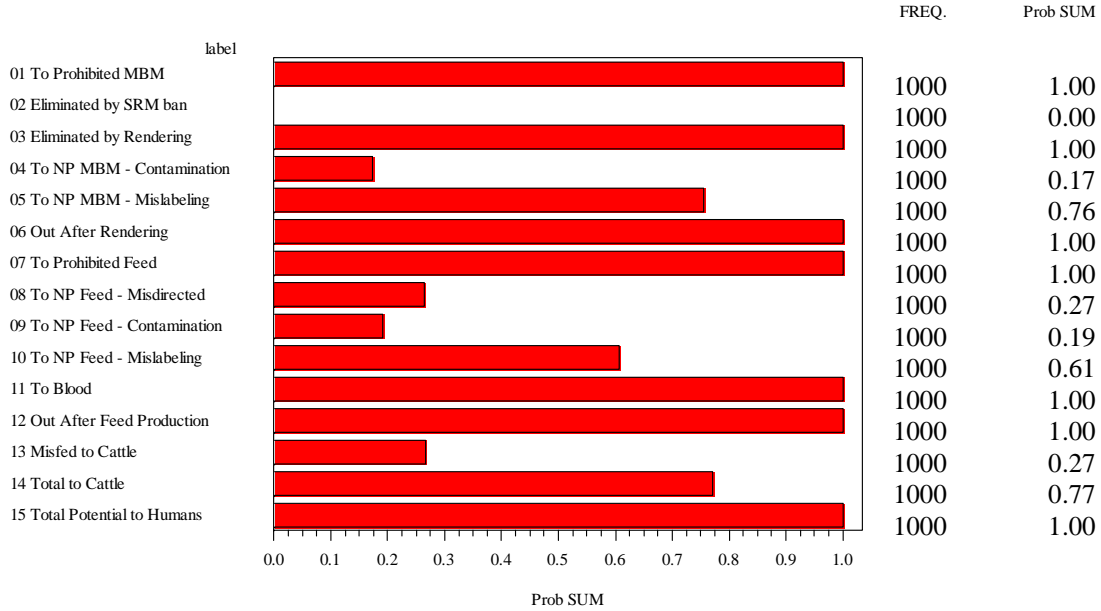


## USA - Impact of Scrapie With Feed Ban



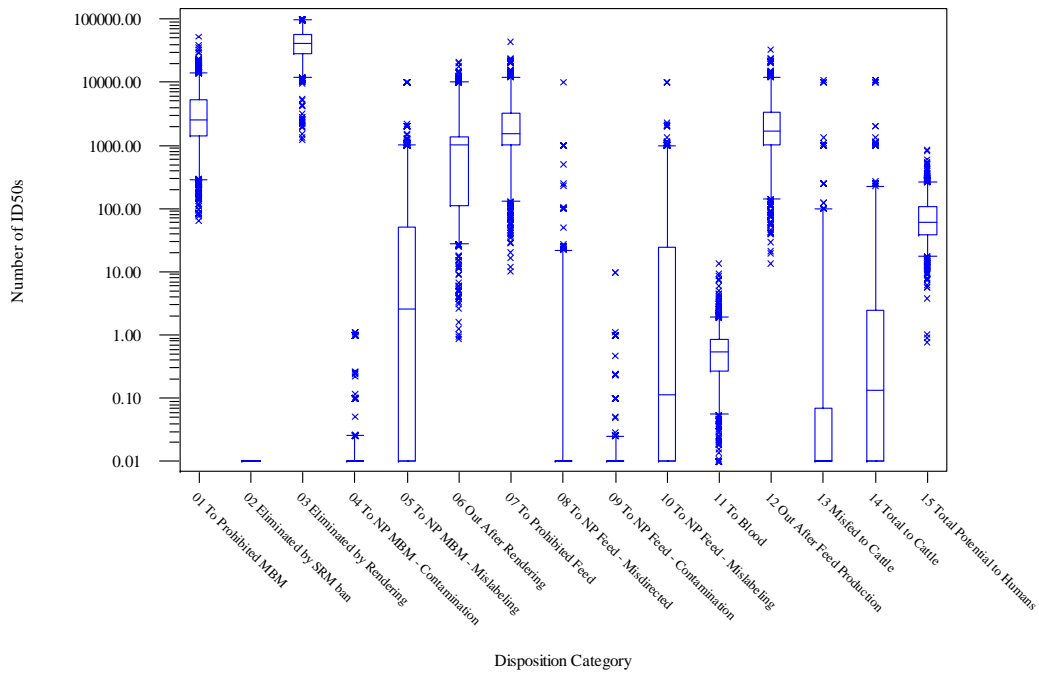
### USA - Impact of Scrapie With Feed Ban

Disposition of ID50s  
Probability that Quantity Exceeded Zero



### USA - Impact of Scrapie With Feed Ban

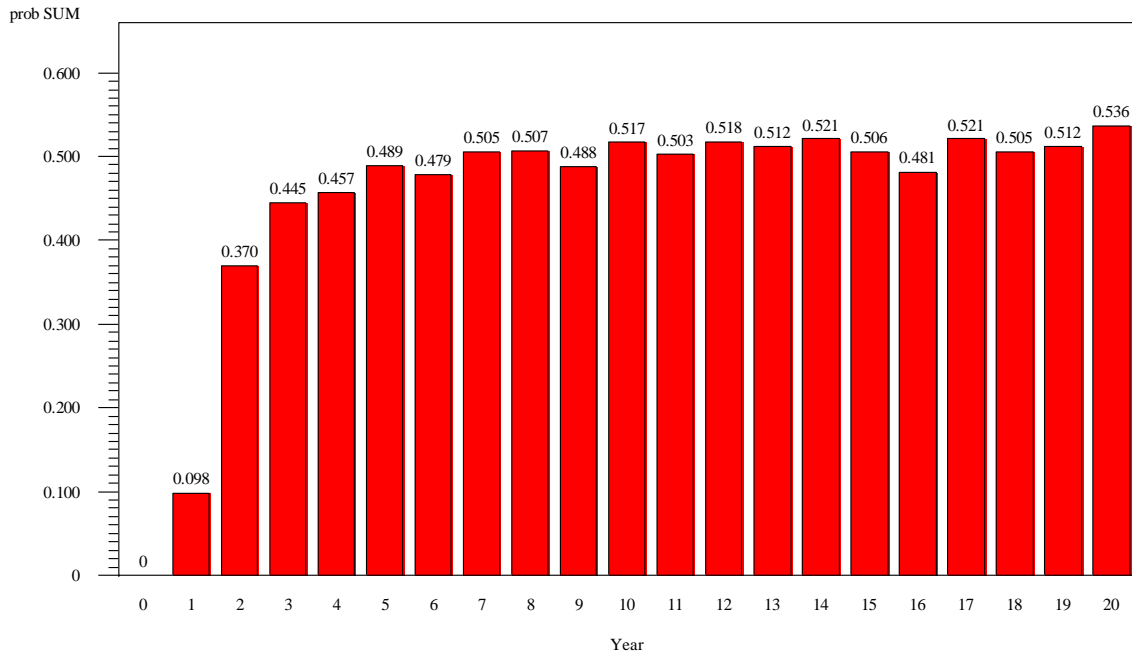
Disposition of ID50s  
Range of Values



### USA - Impact of Scrapie With Feed Ban

ID50s to Humans

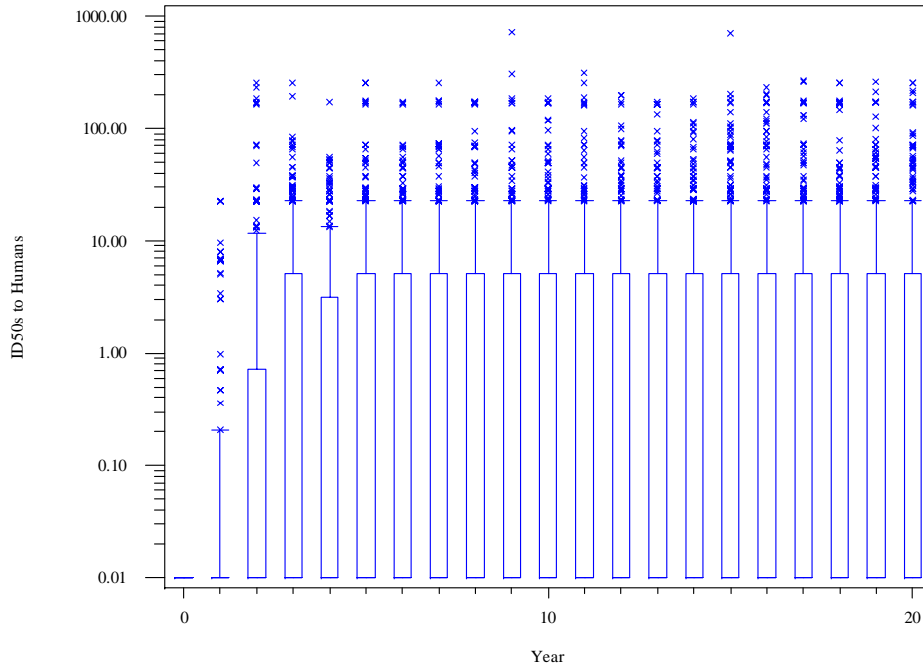
Probability of Value Exceeding Zero



### USA - Impact of Scrapie With Feed Ban

ID50s to Humans

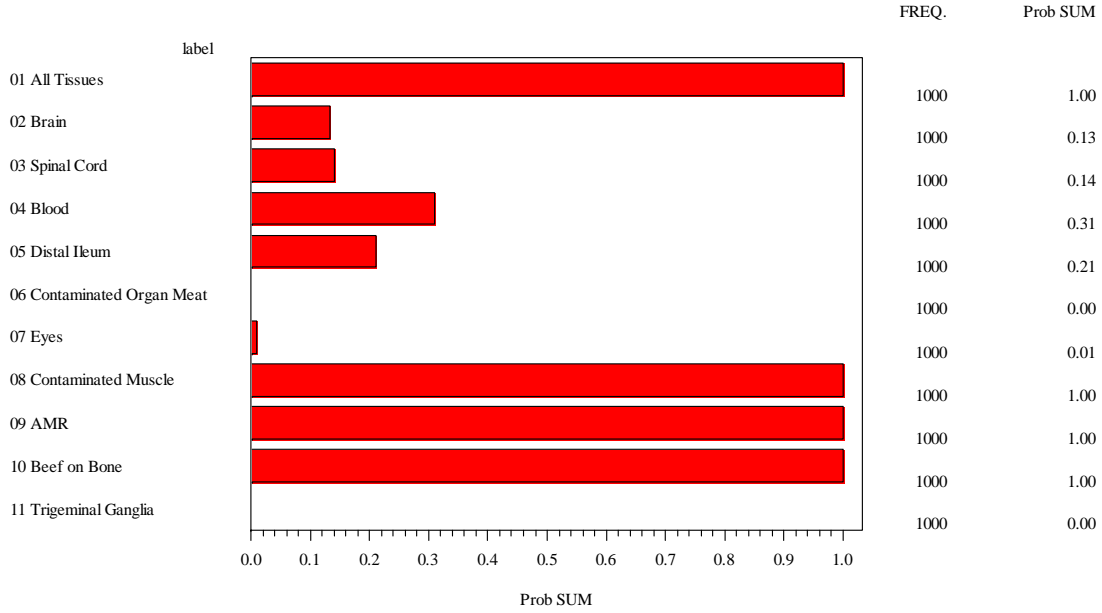
Range of Values



### USA - Impact of Scrapie With Feed Ban

ID50s to Humans by Tissue

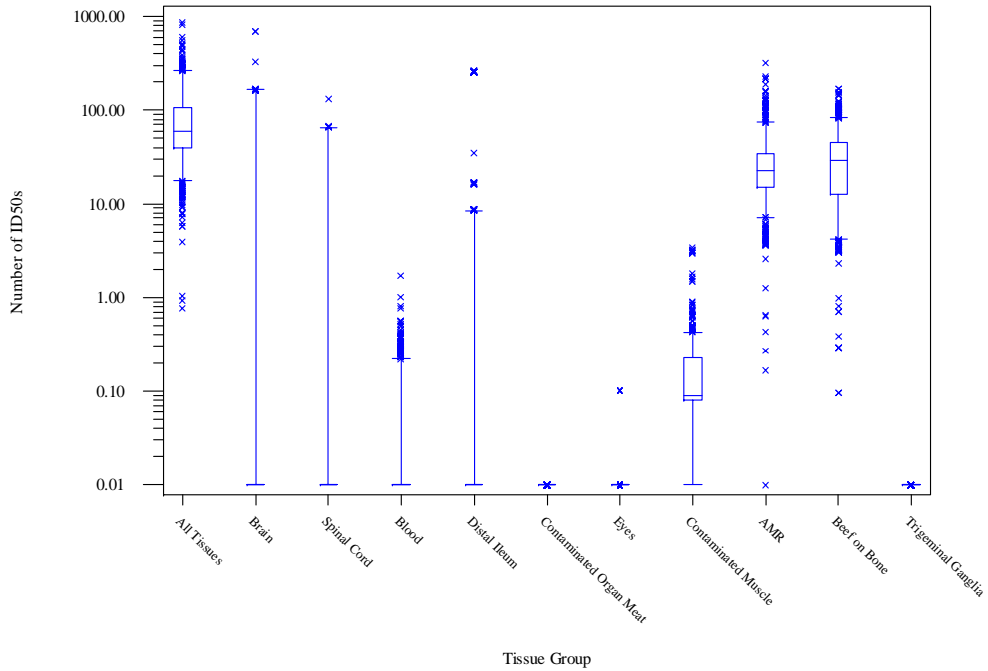
Probability that Quantity Exceeded Zero



### USA - Impact of Scrapie With Feed Ban

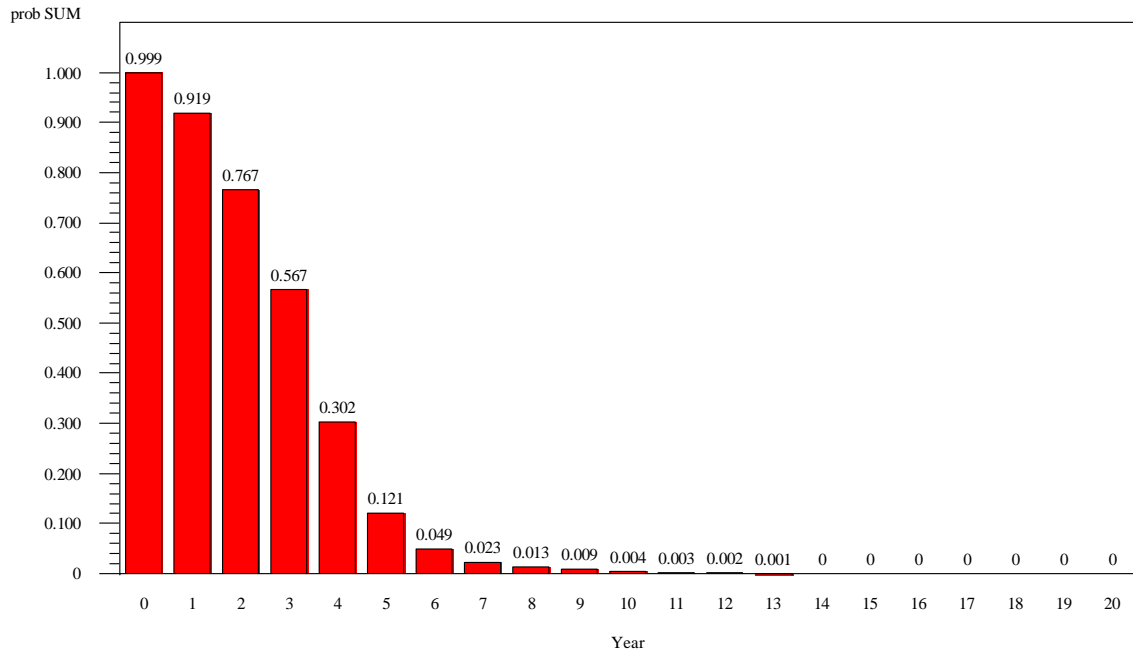
ID50s to Humans by Tissue

Range of Values



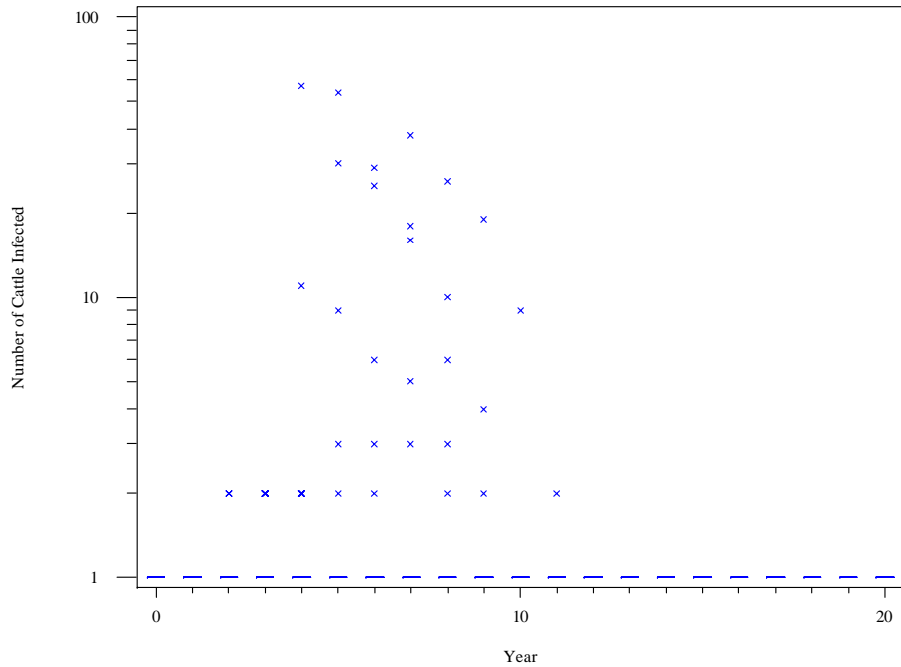
### Base Case -- Import 1 Infected Animal

Number of Cattle Infected  
Probability of Value Exceeding Zero



### Base Case -- Import 1 Infected Animal

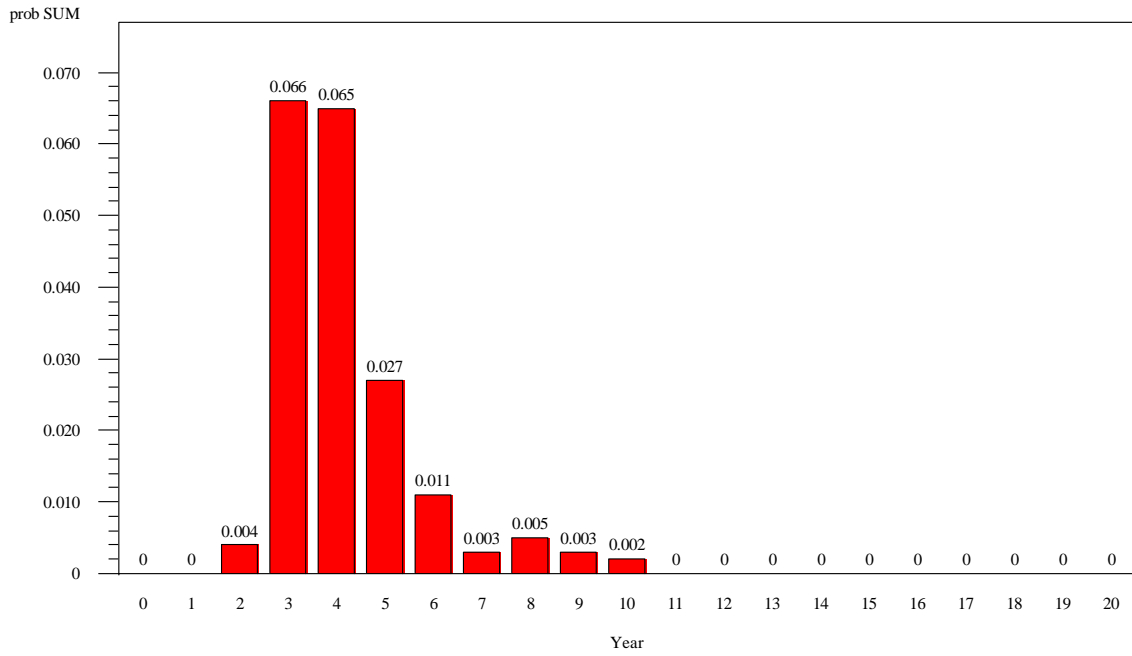
Number of Cattle Infected  
Range of Values





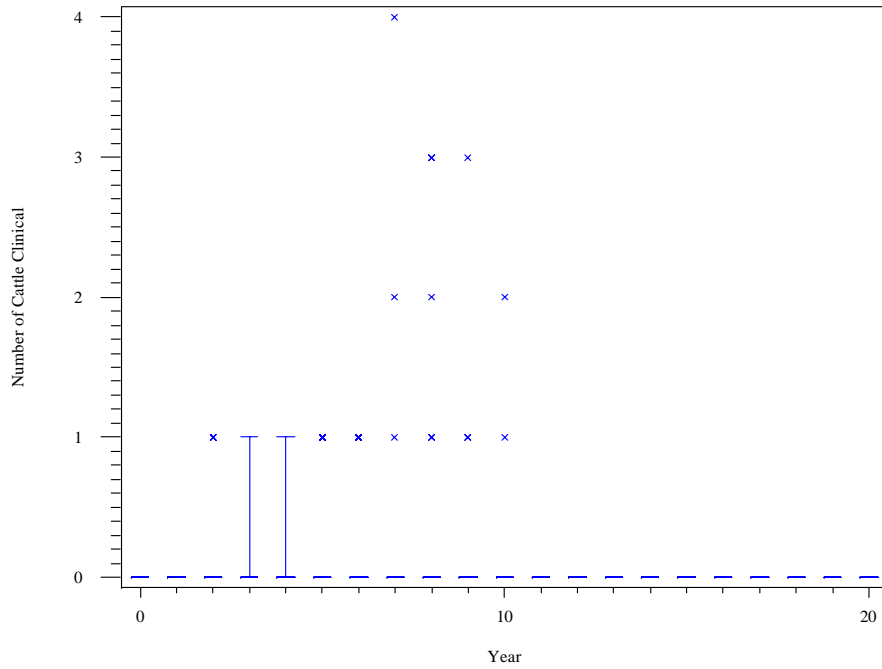
### Base Case -- Import 1 Infected Animal

Number of Cattle Clinical  
Probability of Value Exceeding Zero



### Base Case -- Import 1 Infected Animal

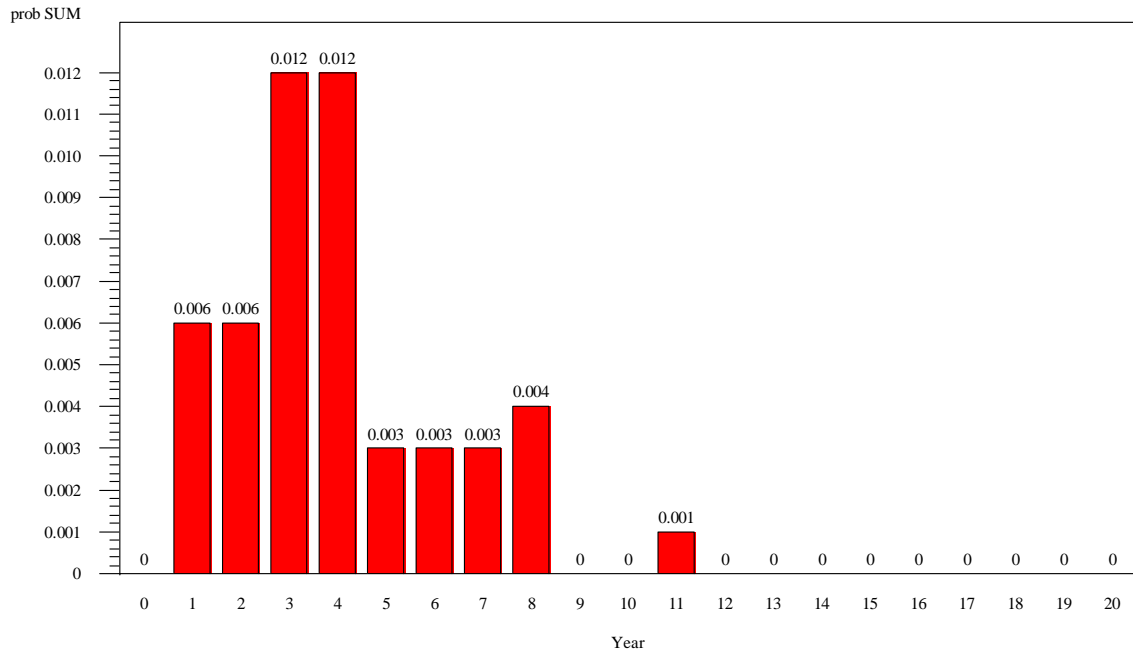
Number of Cattle Clinical  
Range of Values



### Base Case -- Import 1 Infected Animal

ID50s to Cattle

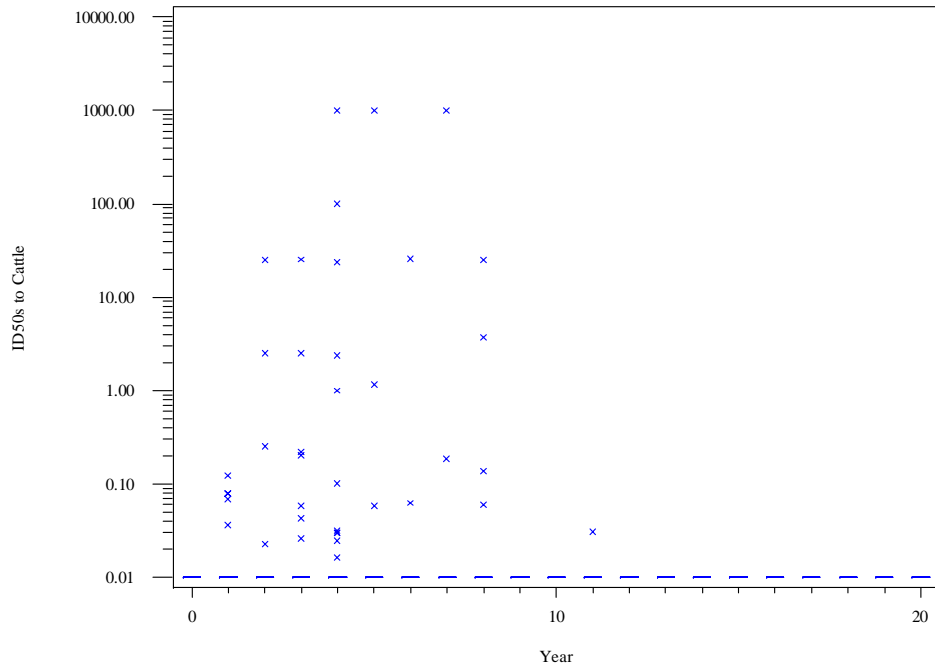
Probability of Value Exceeding Zero



### Base Case -- Import 1 Infected Animal

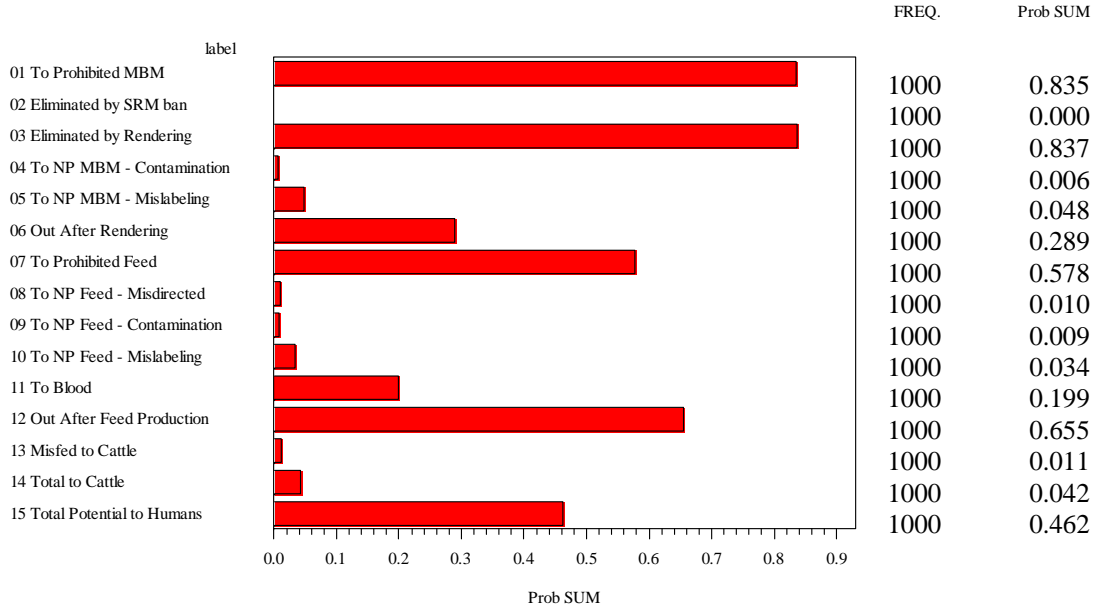
ID50s to Cattle

Range of Values



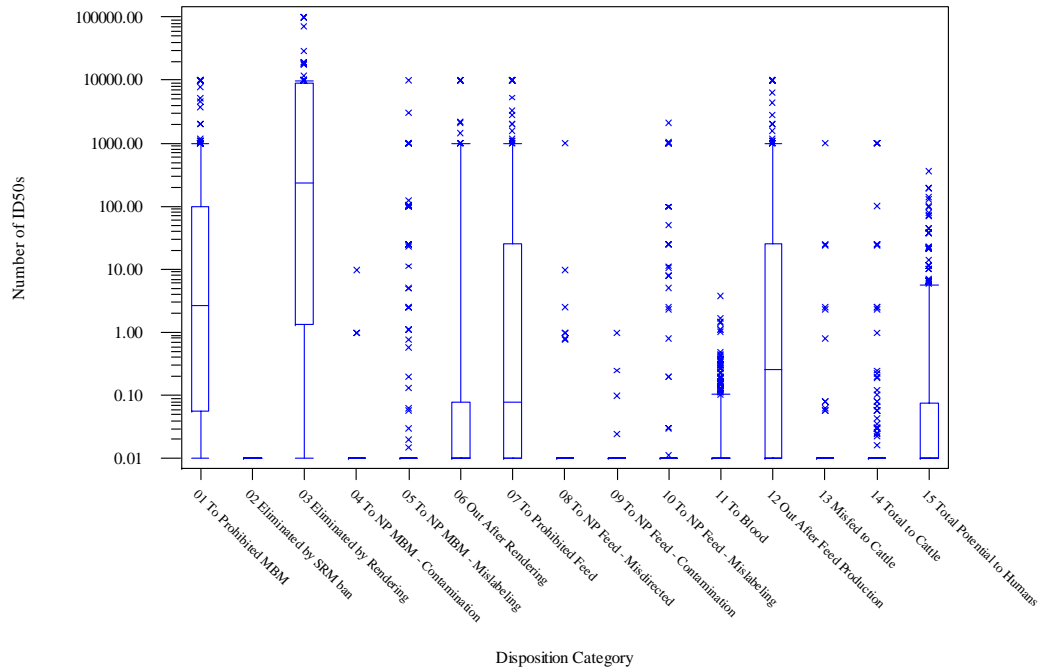
### Base Case -- Import 1 Infected Animal

Disposition of ID50s  
Probability that Quantity Exceeded Zero



### Base Case -- Import 1 Infected Animal

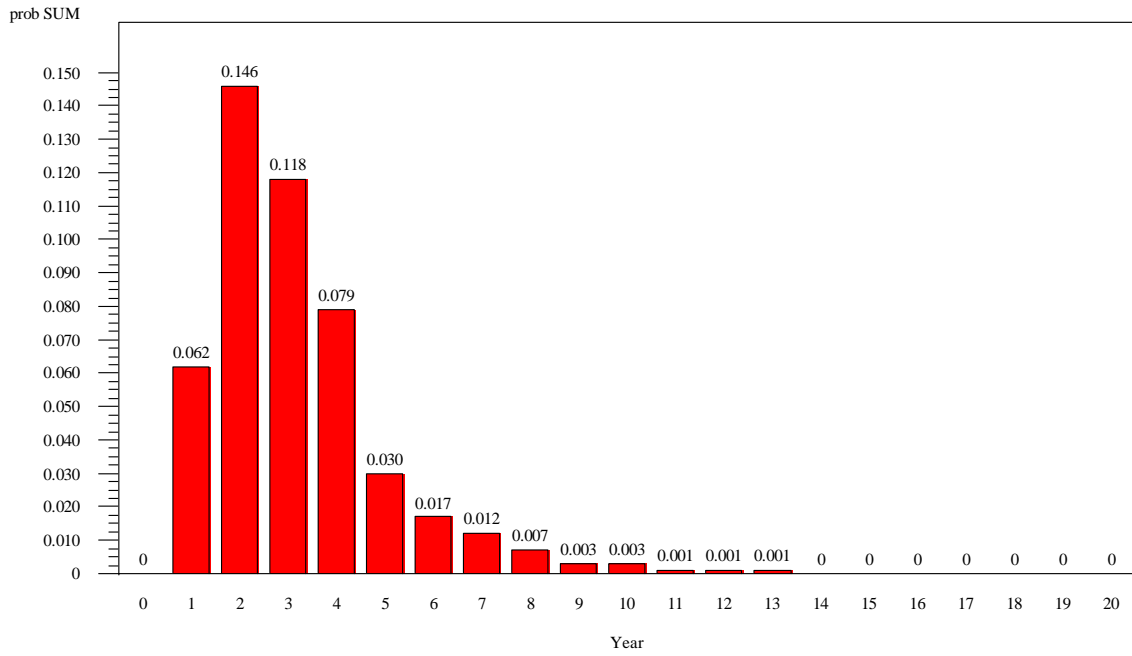
Disposition of ID50s  
Range of Values



### Base Case -- Import 1 Infected Animal

ID50s to Humans

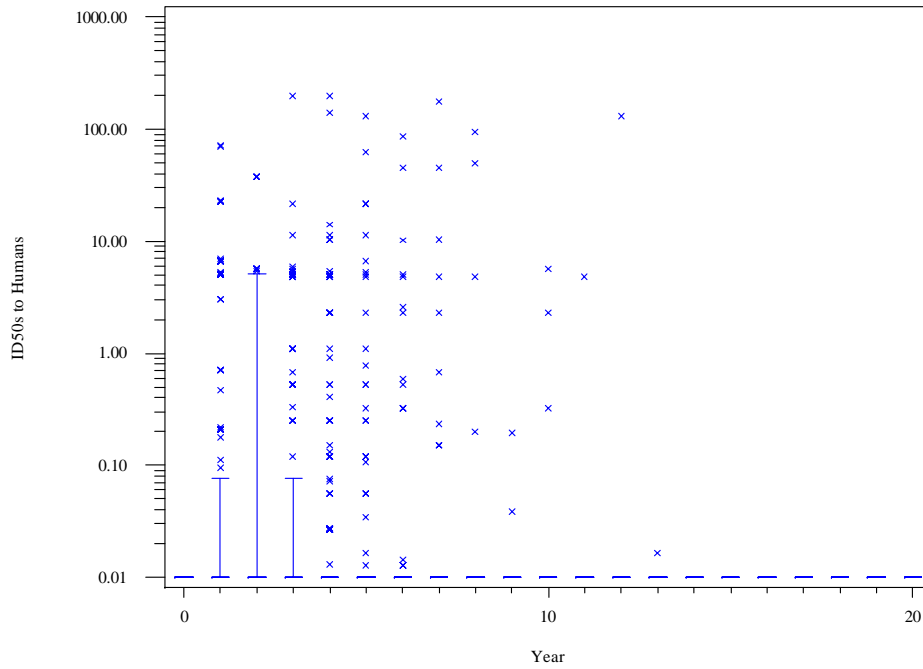
Probability of Value Exceeding Zero



### Base Case -- Import 1 Infected Animal

ID50s to Humans

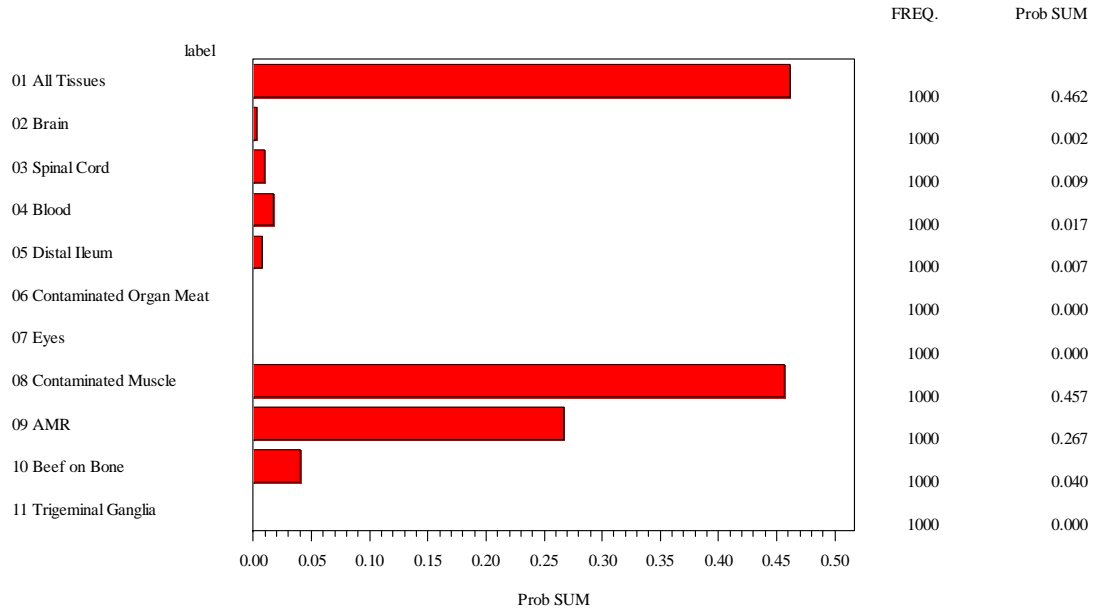
Range of Values



### Base Case -- Import 1 Infected Animal

ID50s to Humans by Tissue

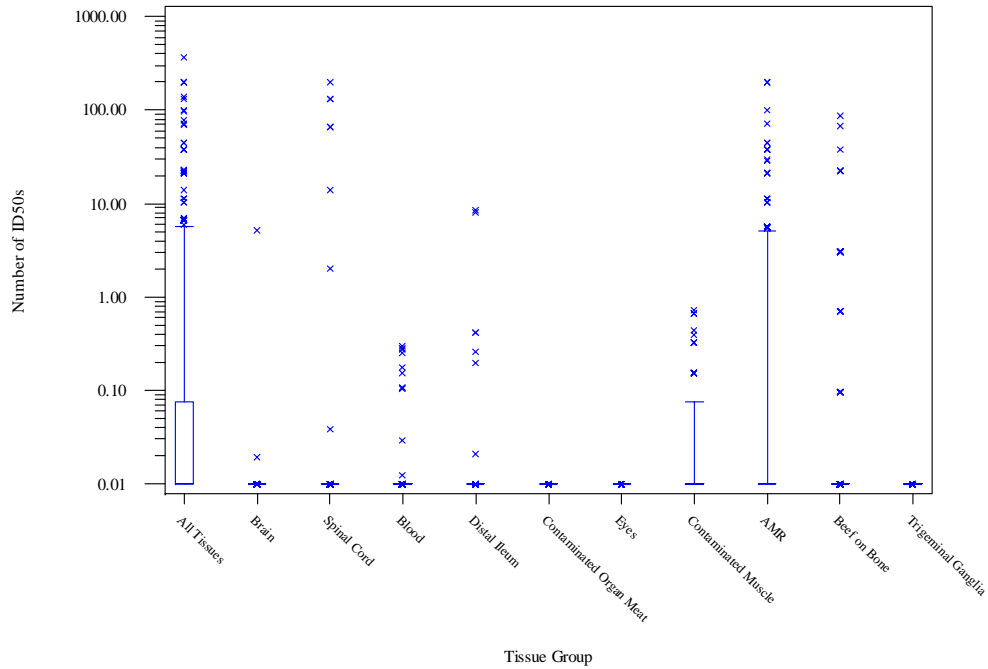
Probability that Quantity Exceeded Zero



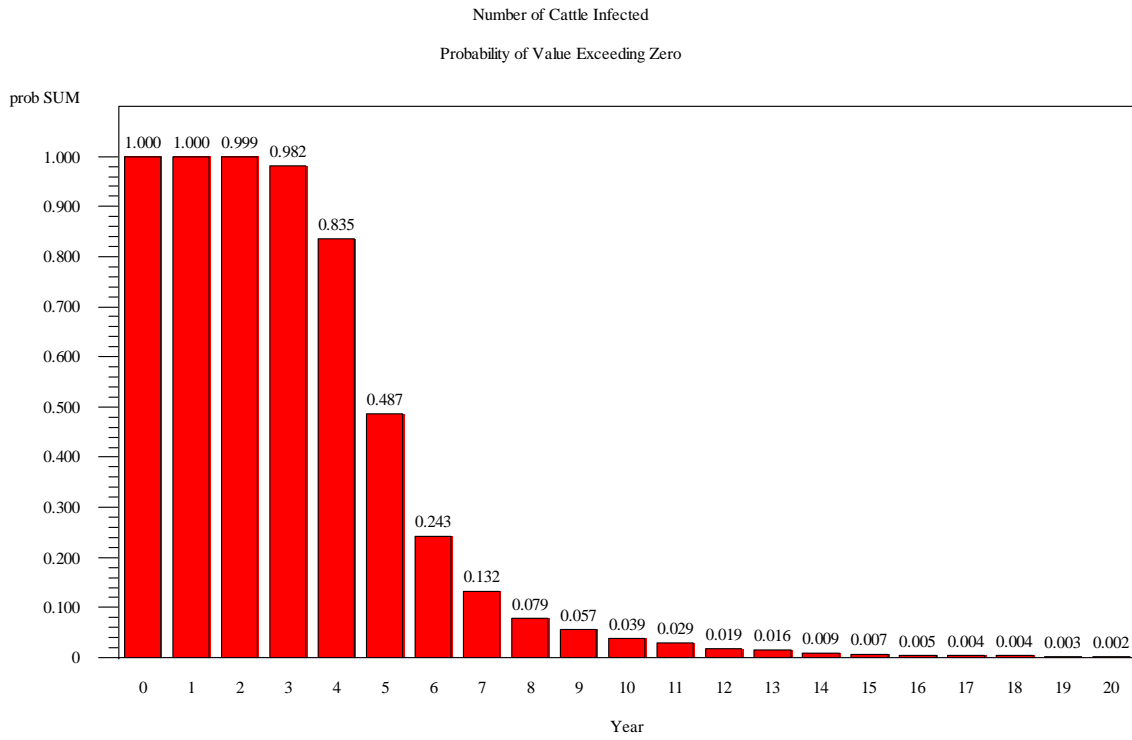
### Base Case -- Import 1 Infected Animal

ID50s to Humans by Tissue

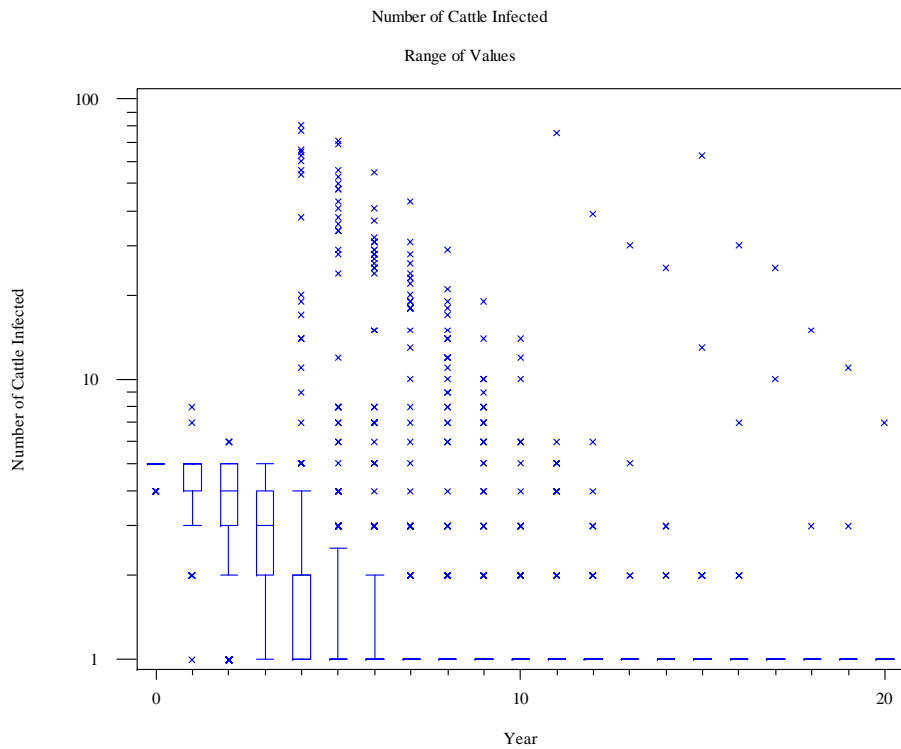
Range of Values



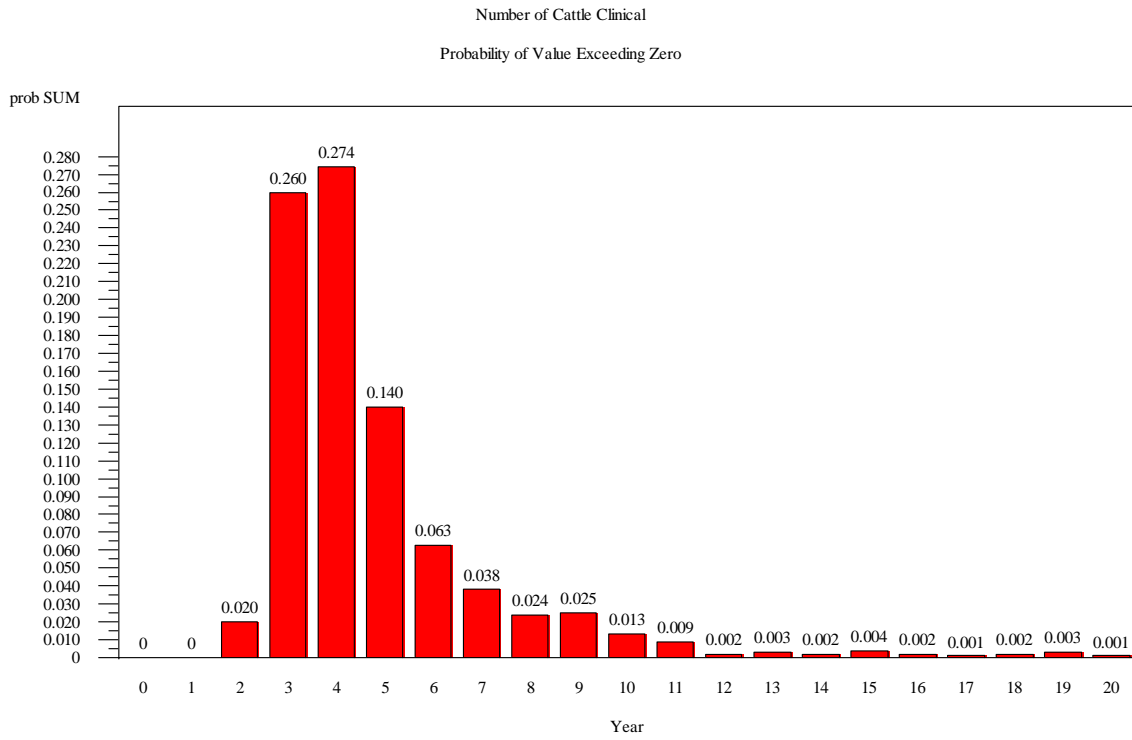
### Base Case -- Import 5 Infected Animals



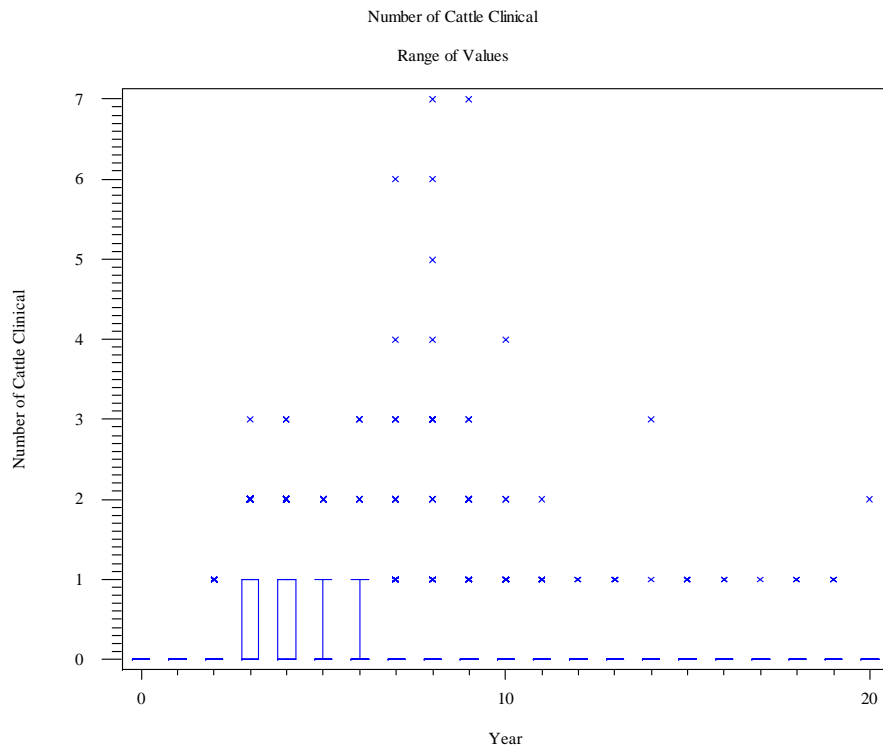
### Base Case -- Import 5 Infected Animals



### Base Case -- Import 5 Infected Animals



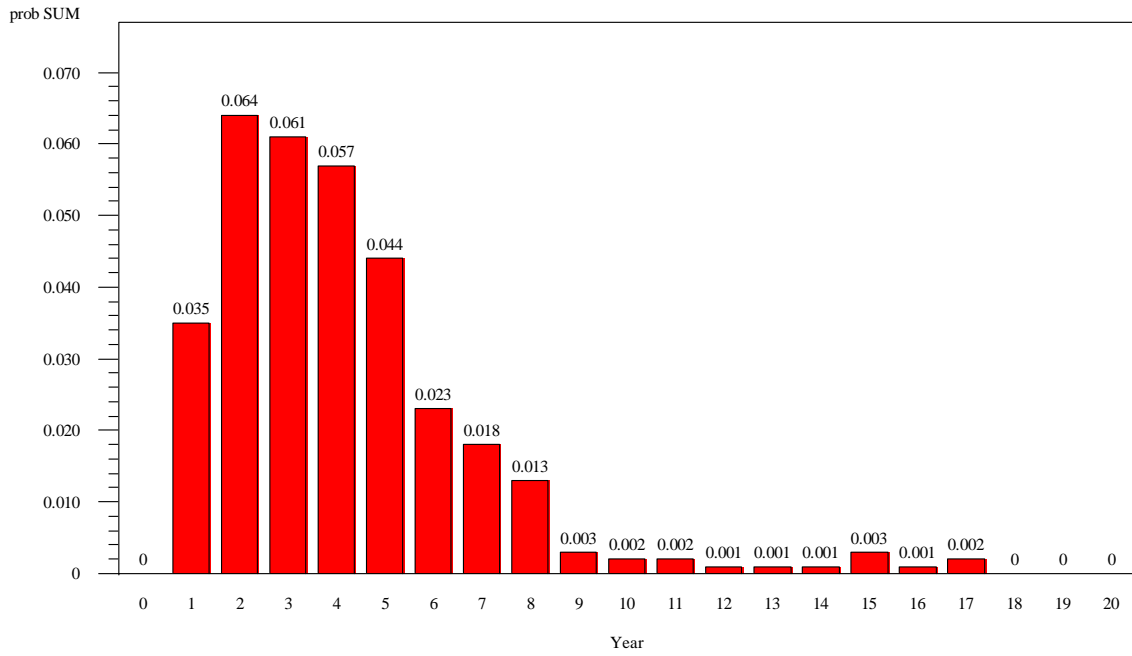
### Base Case -- Import 5 Infected Animals



### Base Case -- Import 5 Infected Animals

ID50s to Cattle

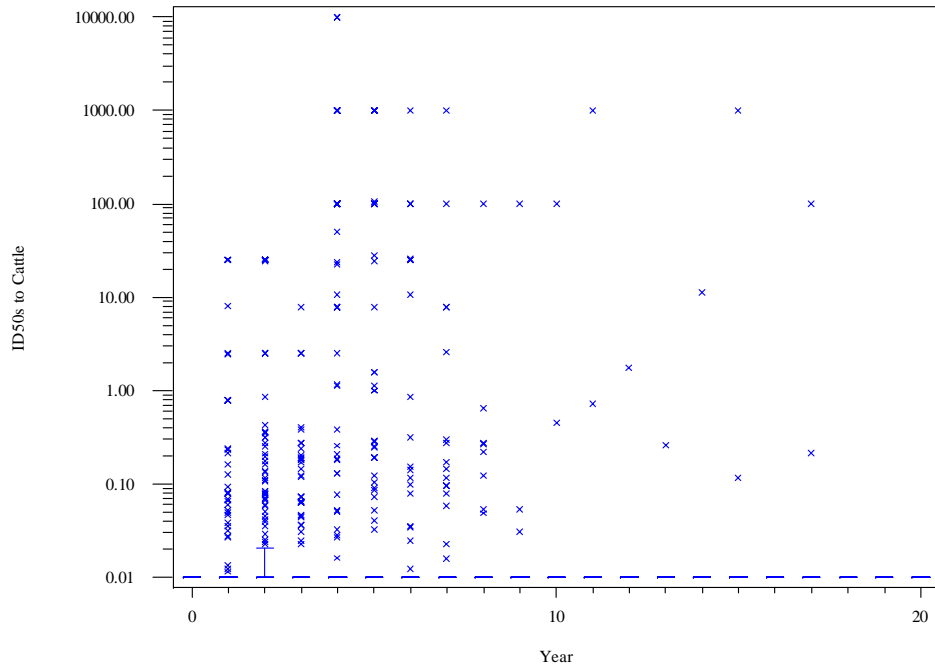
Probability of Value Exceeding Zero



### Base Case -- Import 5 Infected Animals

ID50s to Cattle

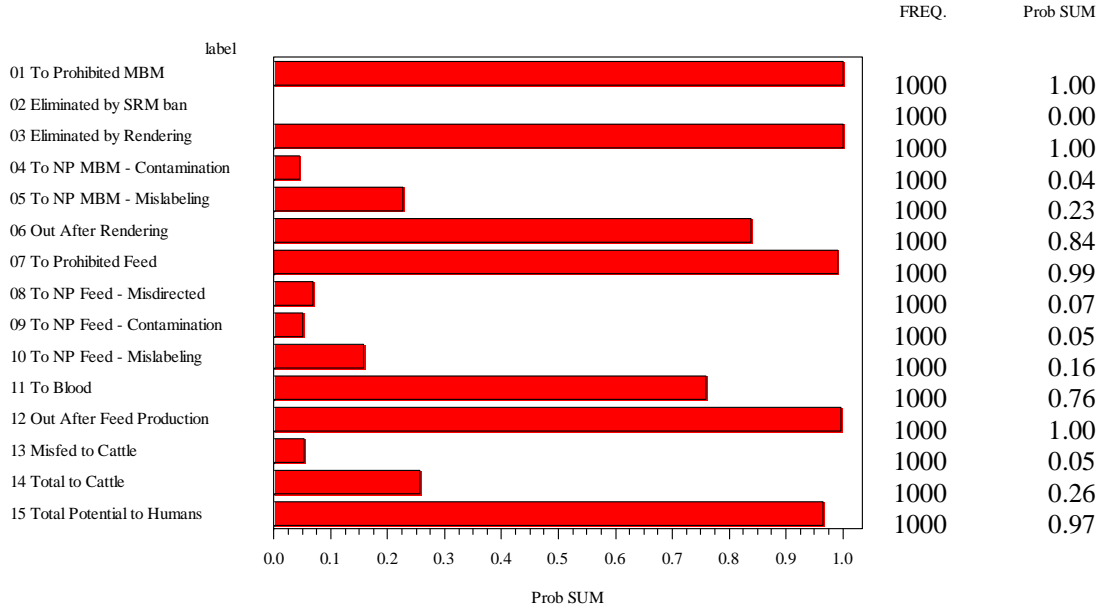
Range of Values





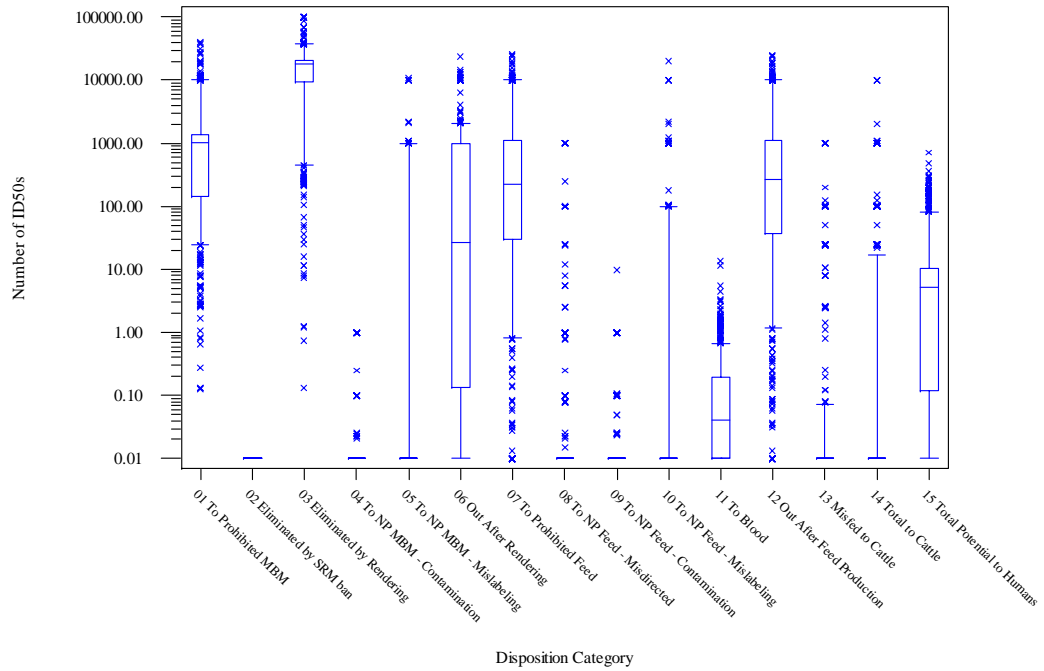
### Base Case -- Import 5 Infected Animals

Disposition of ID50s  
Probability that Quantity Exceeded Zero



### Base Case -- Import 5 Infected Animals

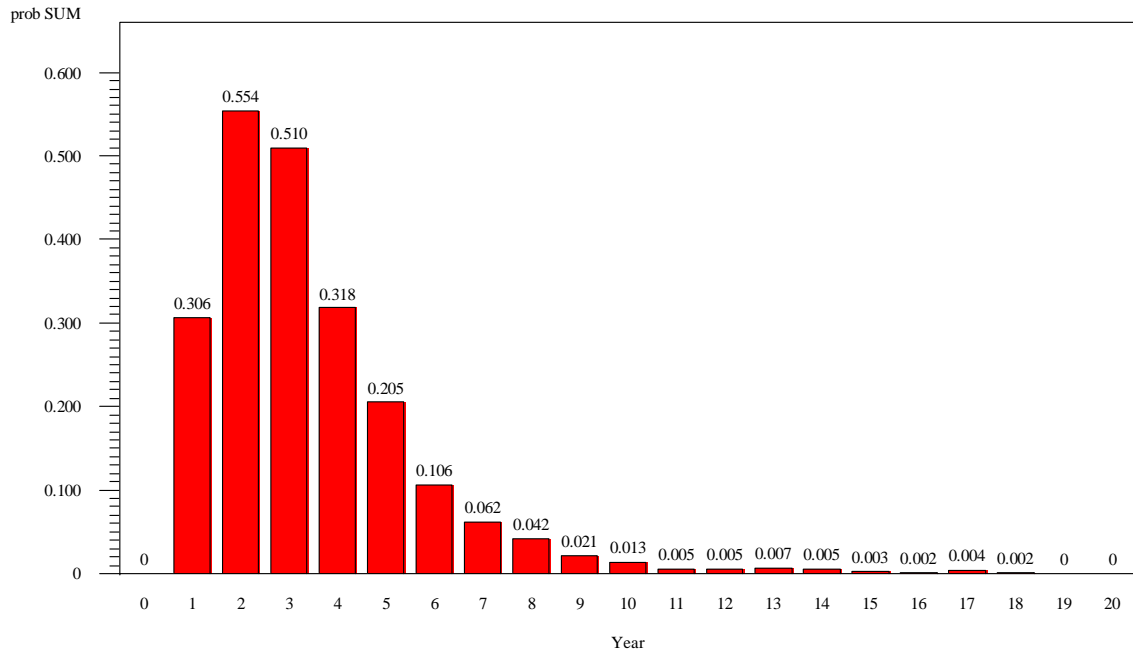
Disposition of ID50s  
Range of Values



### Base Case -- Import 5 Infected Animals

ID50s to Humans

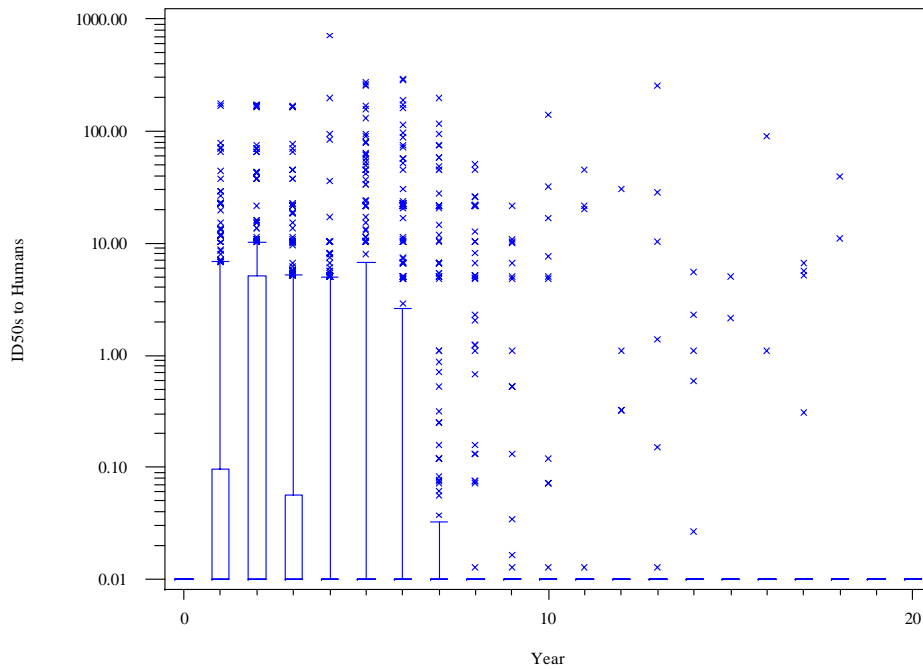
Probability of Value Exceeding Zero



### Base Case -- Import 5 Infected Animals

ID50s to Humans

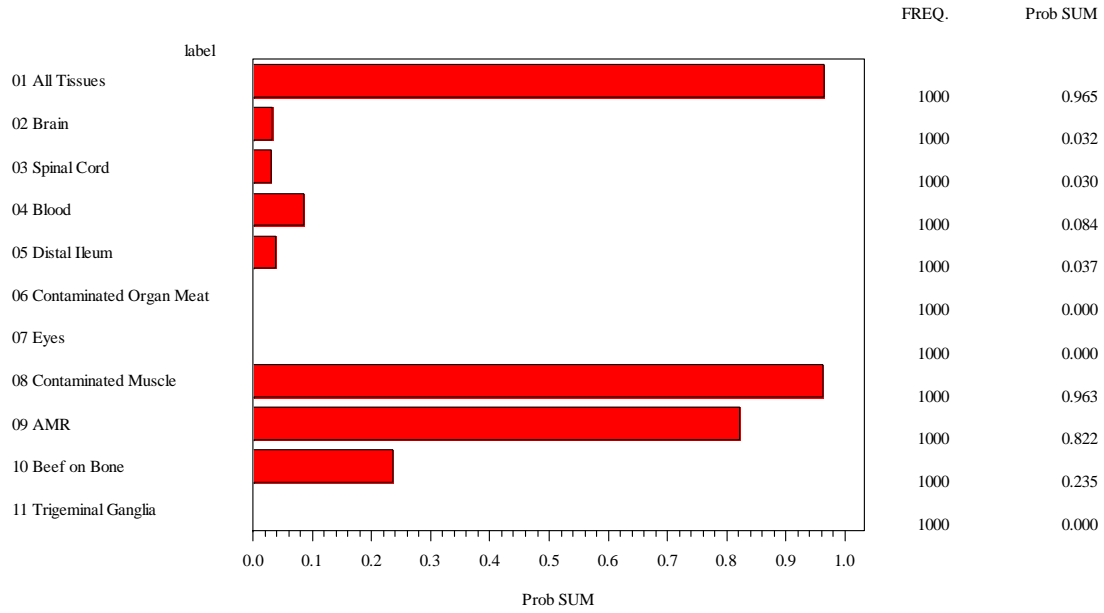
Range of Values



### Base Case -- Import 5 Infected Animals

ID50s to Humans by Tissue

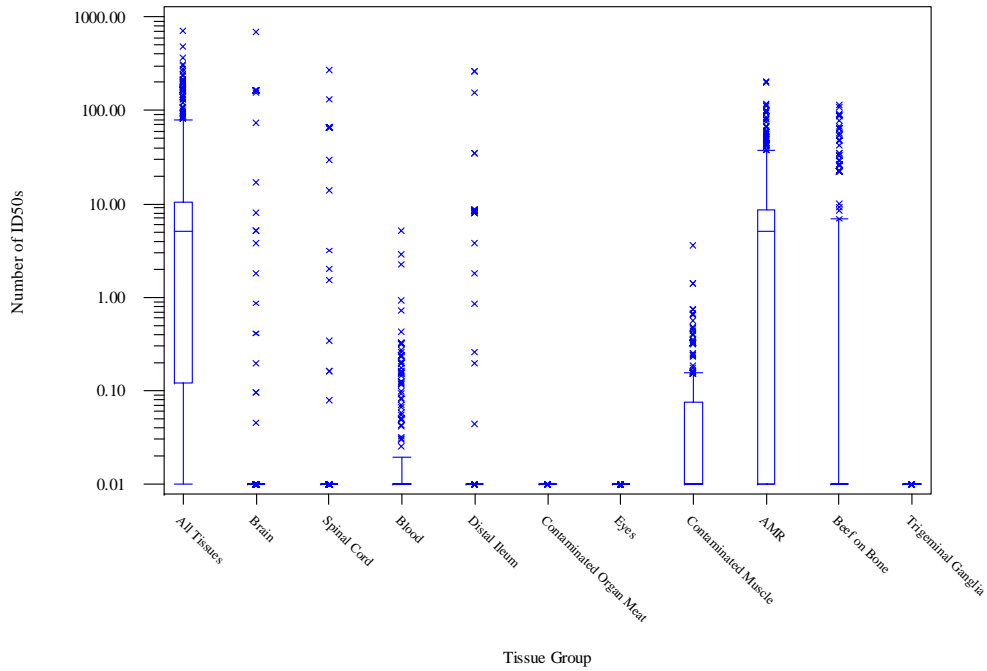
Probability that Quantity Exceeded Zero



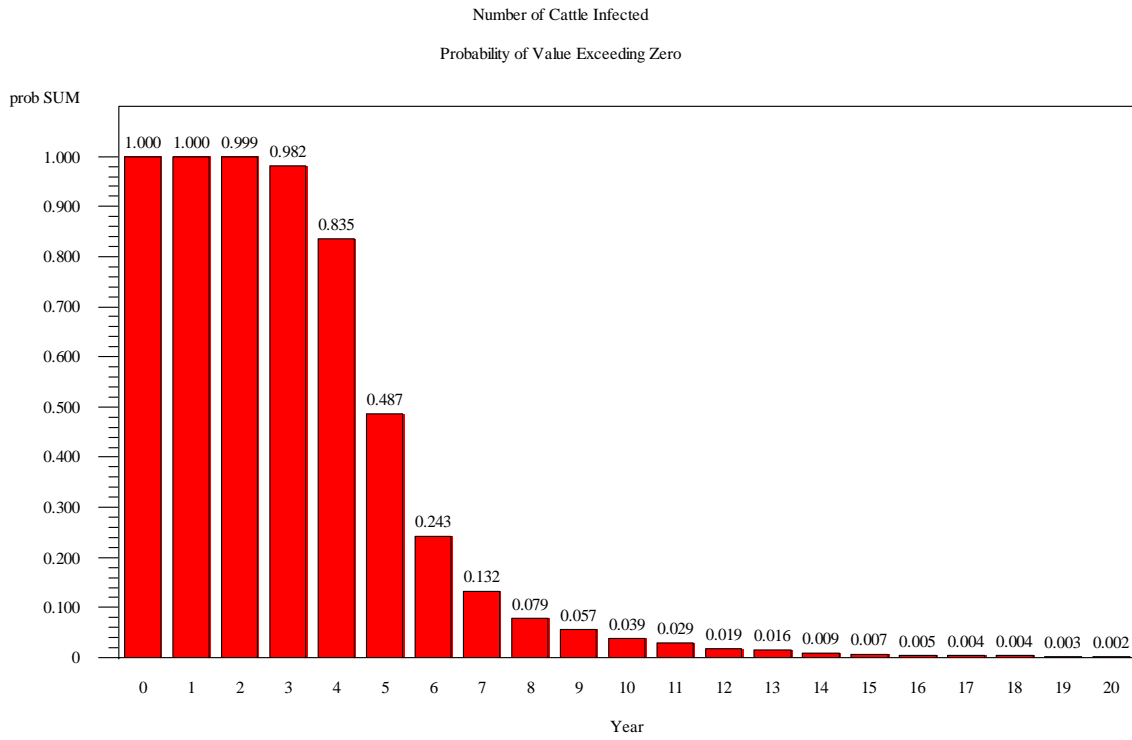
### Base Case -- Import 5 Infected Animals

ID50s to Humans by Tissue

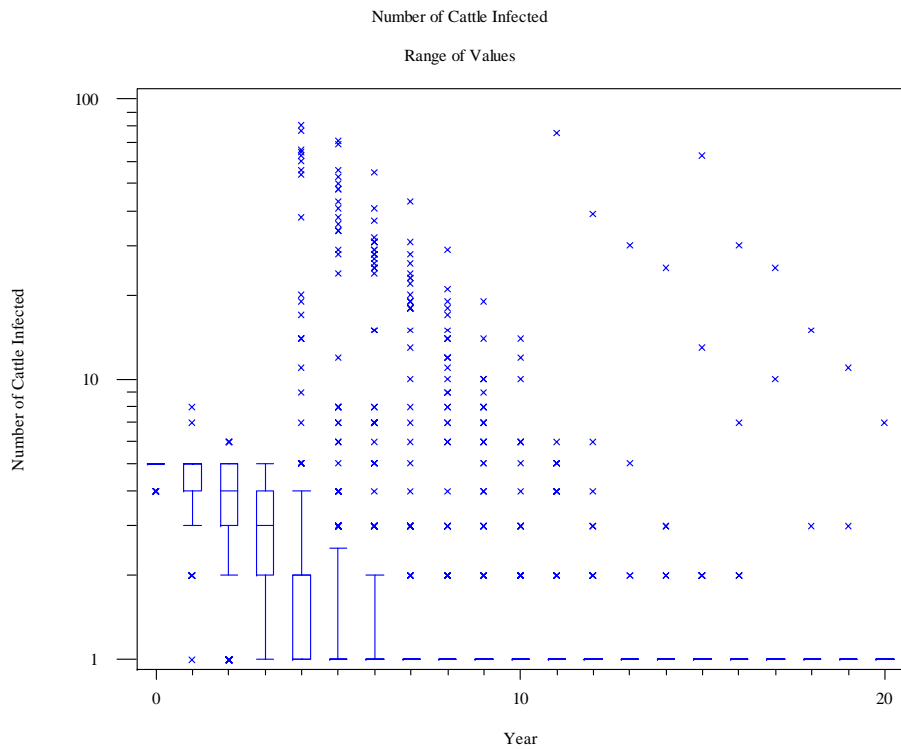
Range of Values



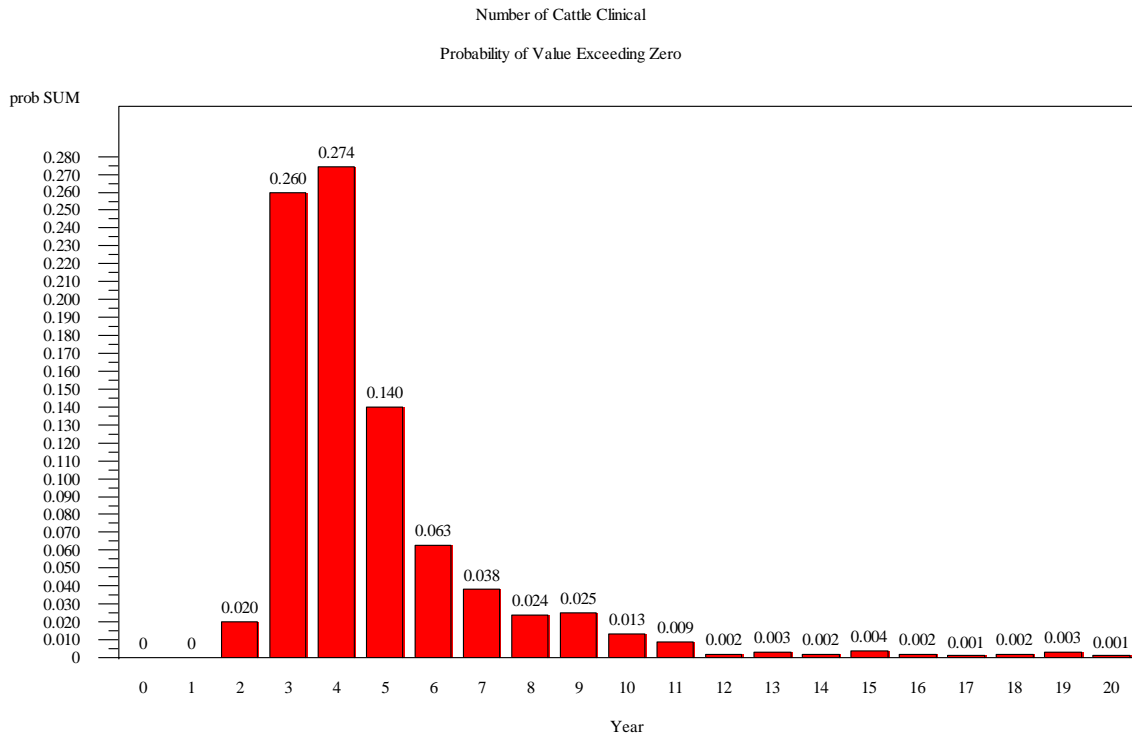
### Base Case -- Import 20 Infected Animals



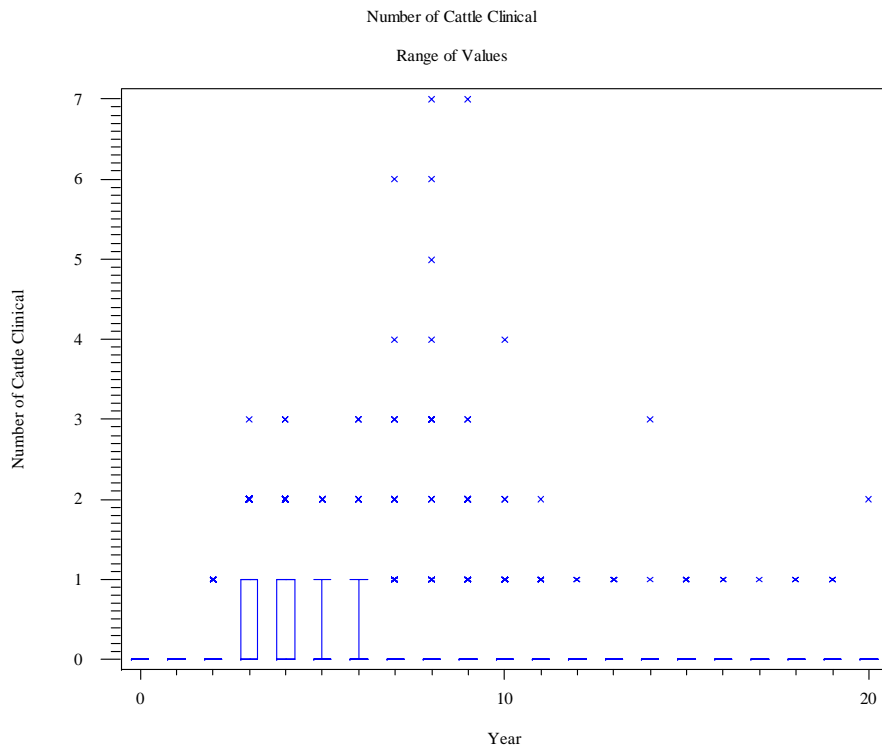
### Base Case -- Import 20 Infected Animals



### Base Case -- Import 20 Infected Animals



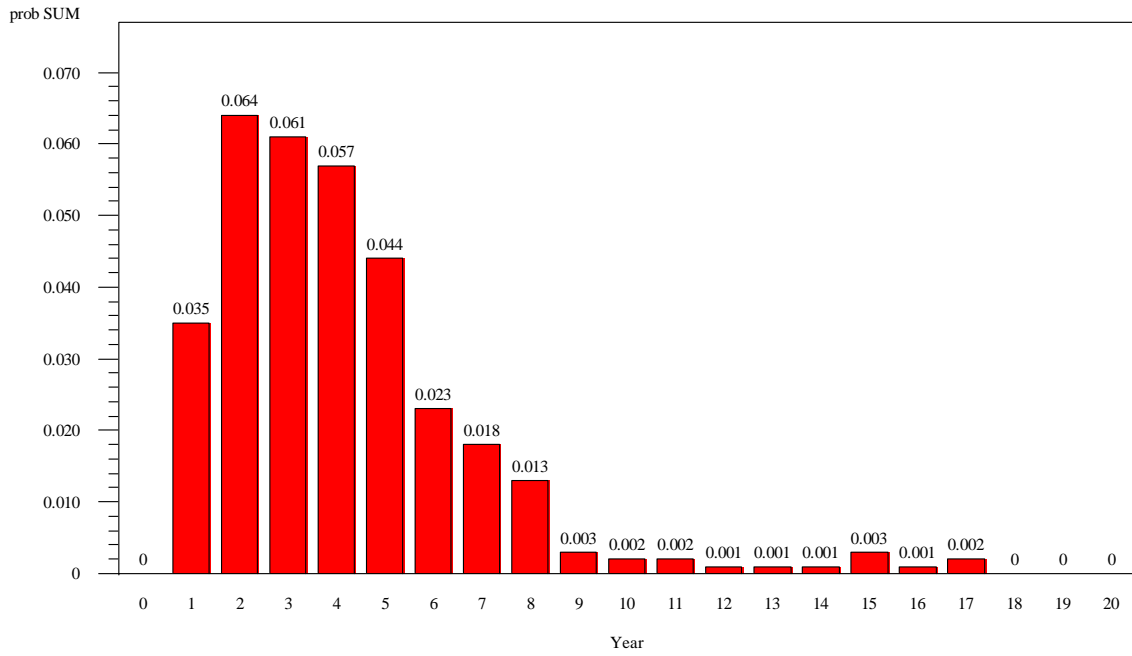
### Base Case -- Import 20 Infected Animals



### Base Case -- Import 20 Infected Animals

ID50s to Cattle

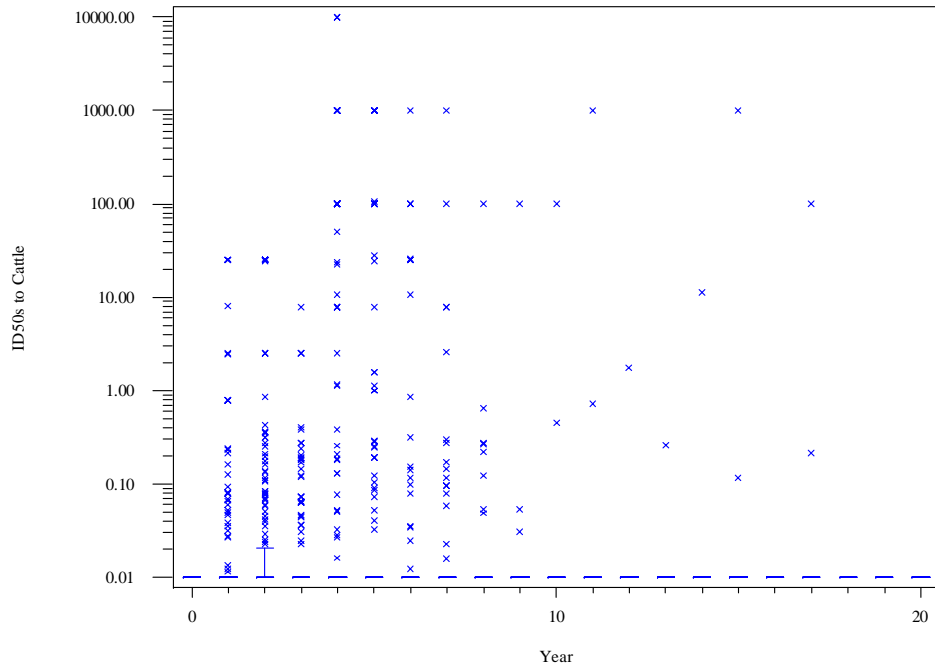
Probability of Value Exceeding Zero



### Base Case -- Import 20 Infected Animals

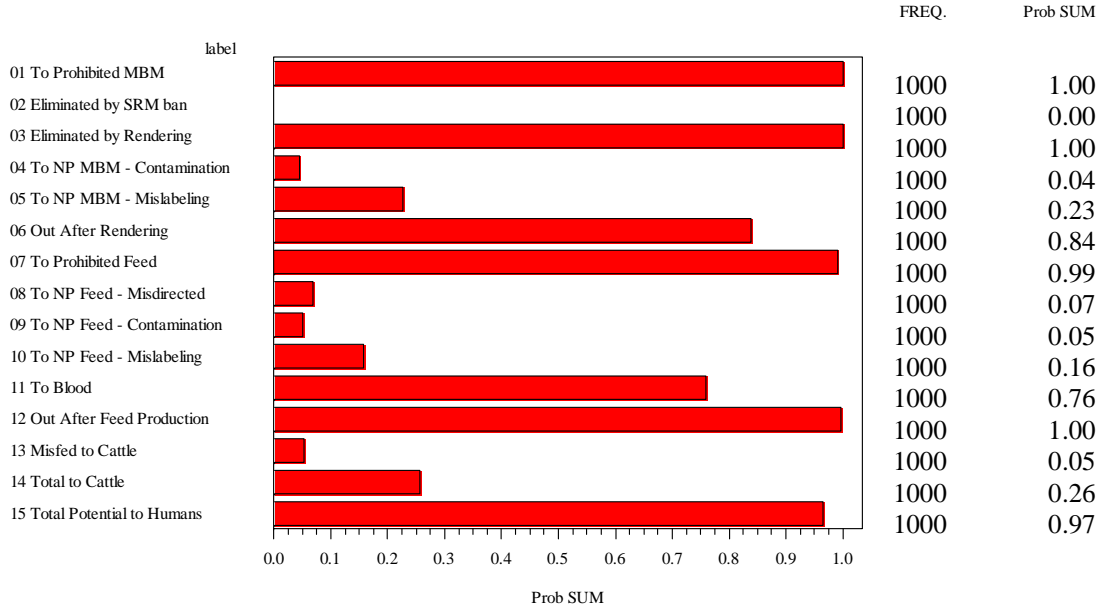
ID50s to Cattle

Range of Values



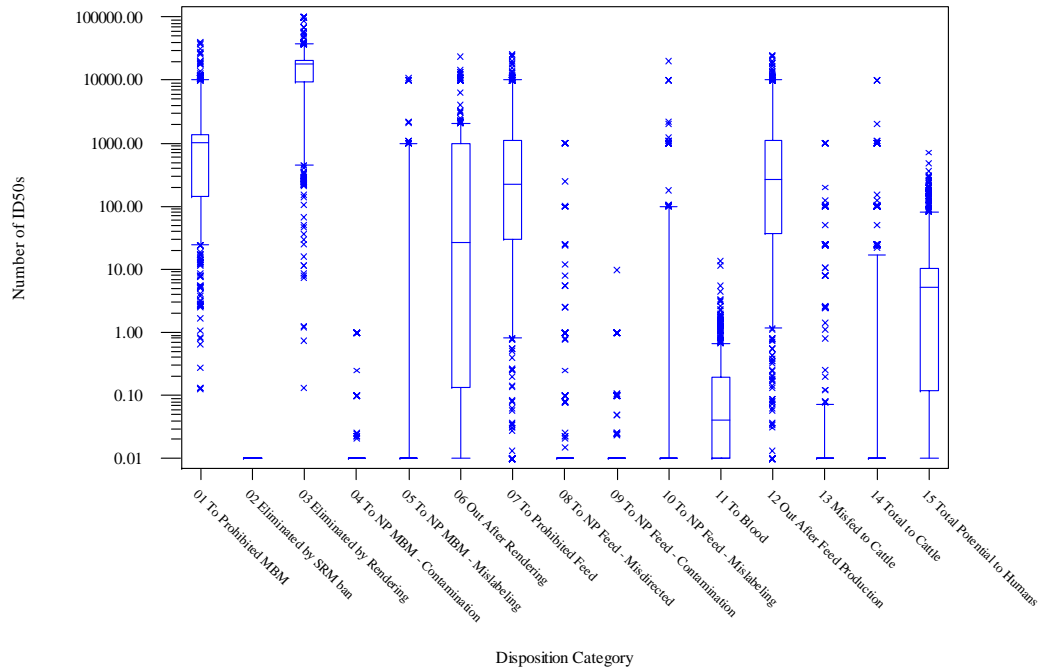
### Base Case -- Import 20 Infected Animals

Disposition of ID50s  
Probability that Quantity Exceeded Zero



### Base Case -- Import 20 Infected Animals

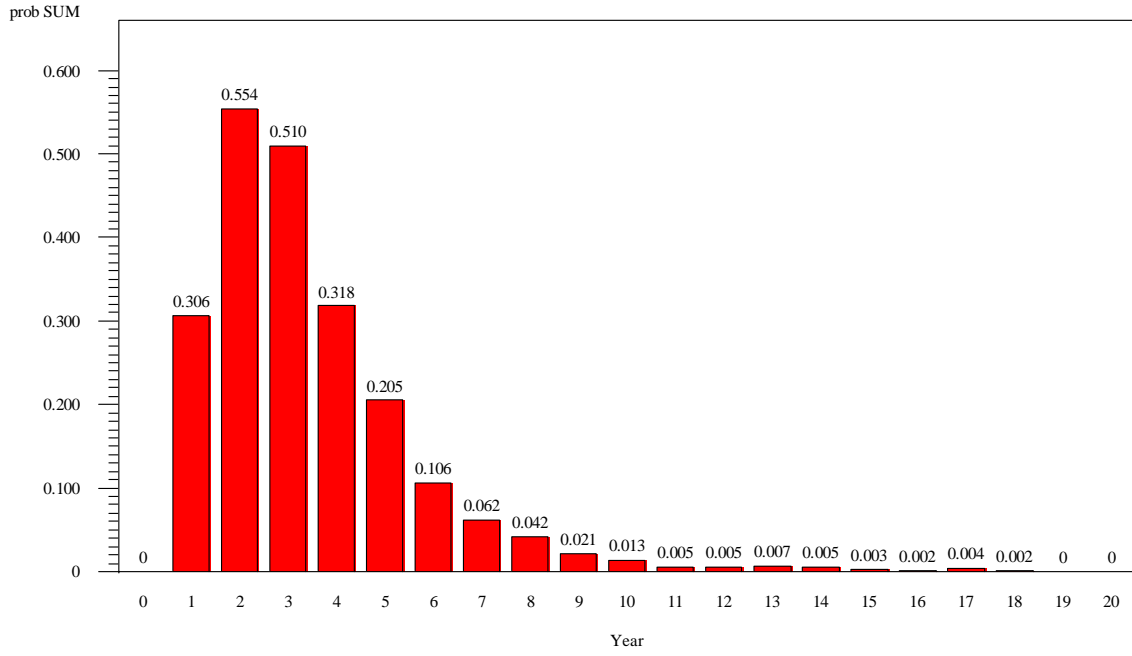
Disposition of ID50s  
Range of Values



### Base Case -- Import 20 Infected Animals

ID50s to Humans

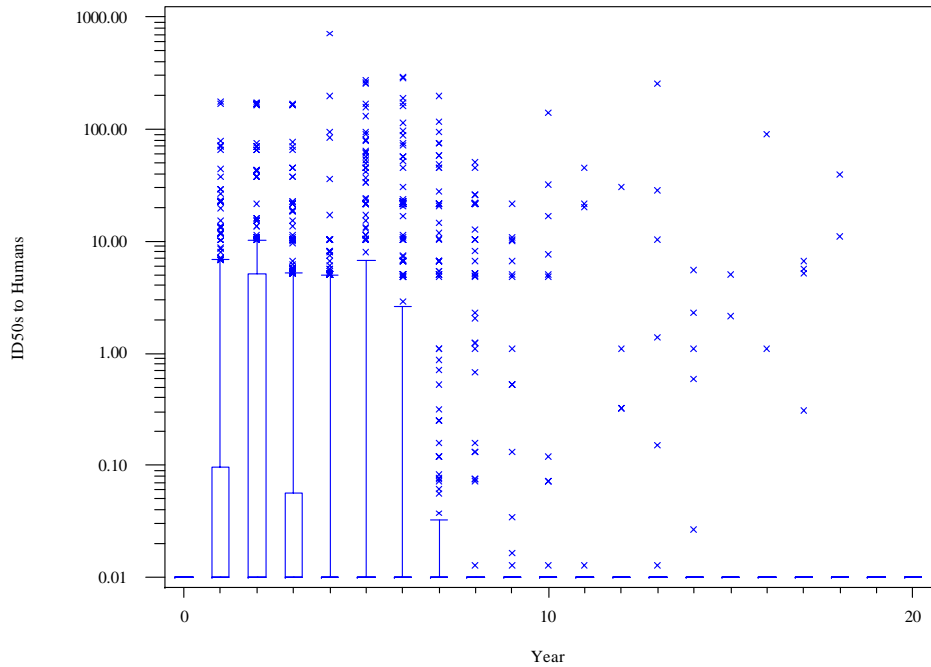
Probability of Value Exceeding Zero



### Base Case -- Import 20 Infected Animals

ID50s to Humans

Range of Values

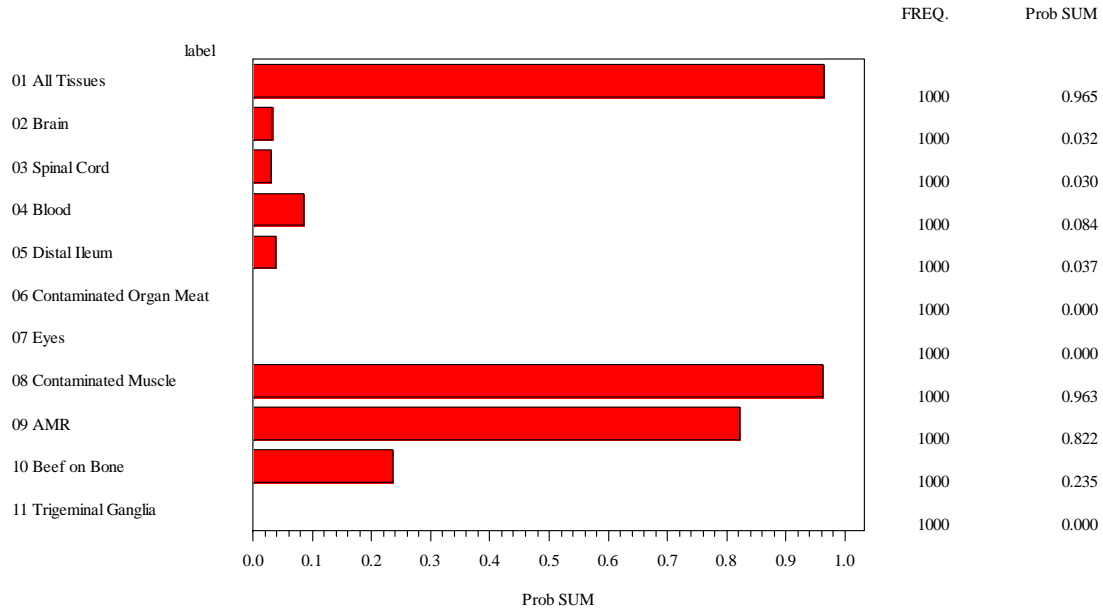




### Base Case -- Import 20 Infected Animals

ID50s to Humans by Tissue

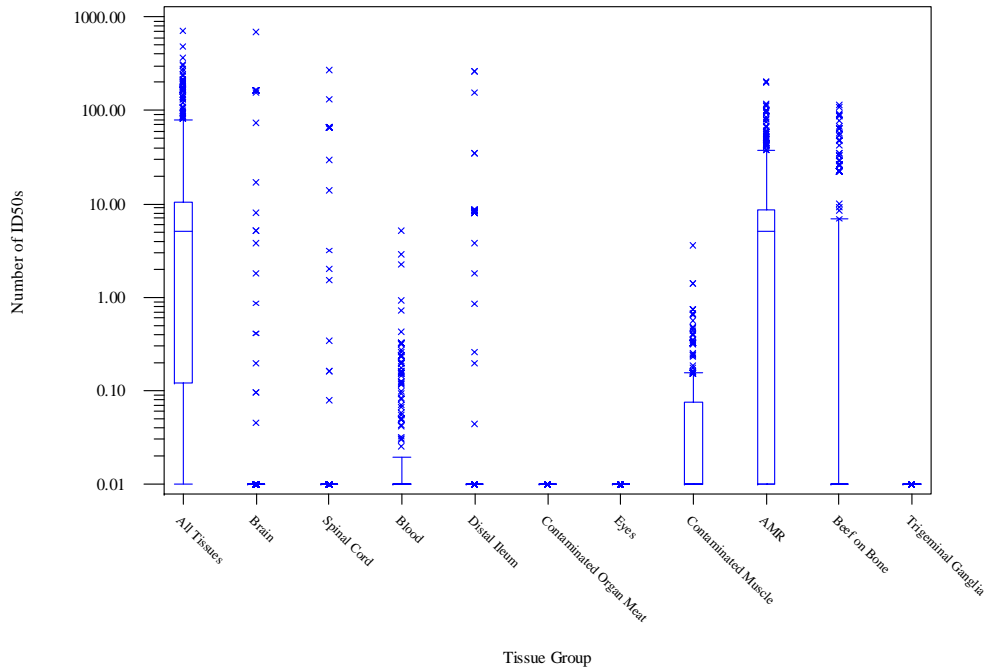
Probability that Quantity Exceeded Zero



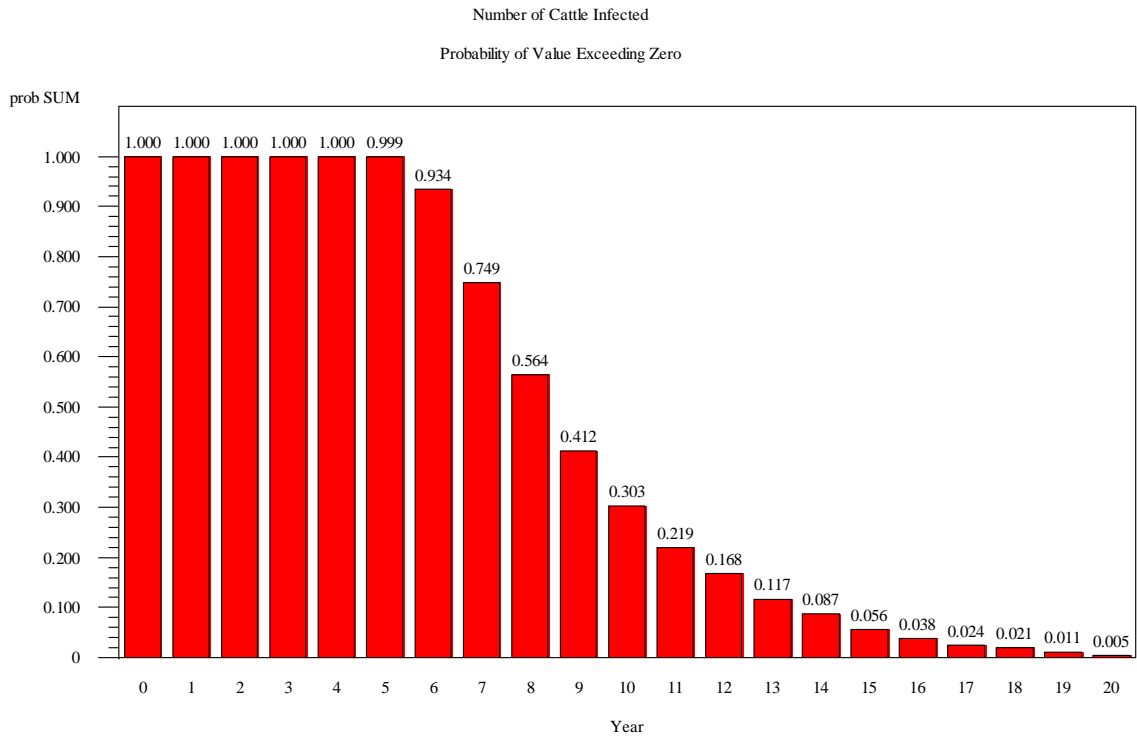
### Base Case -- Import 20 Infected Animals

ID50s to Humans by Tissue

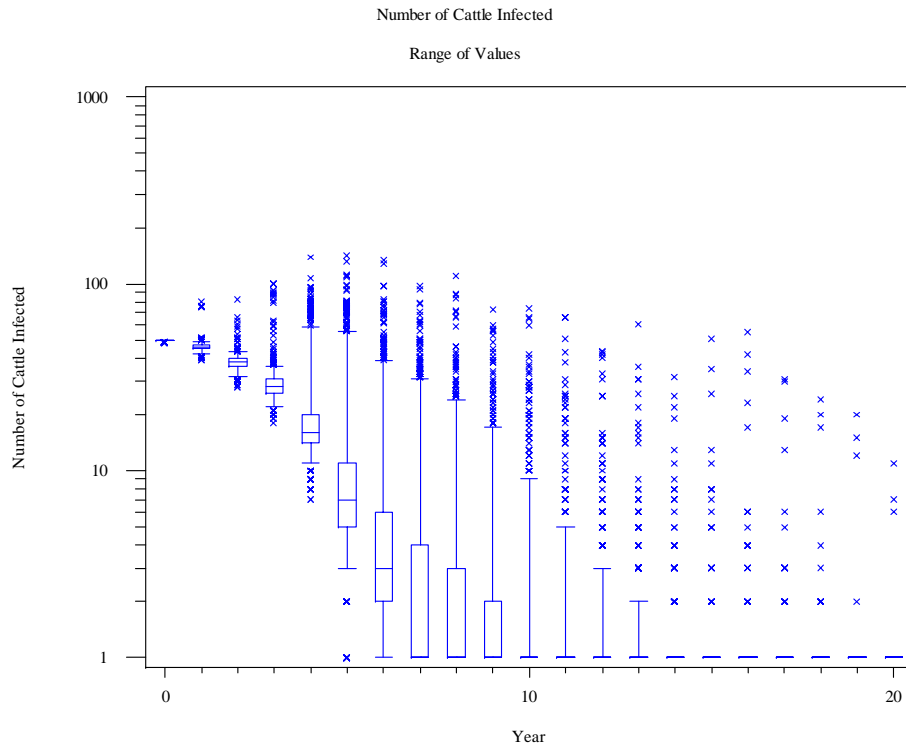
Range of Values



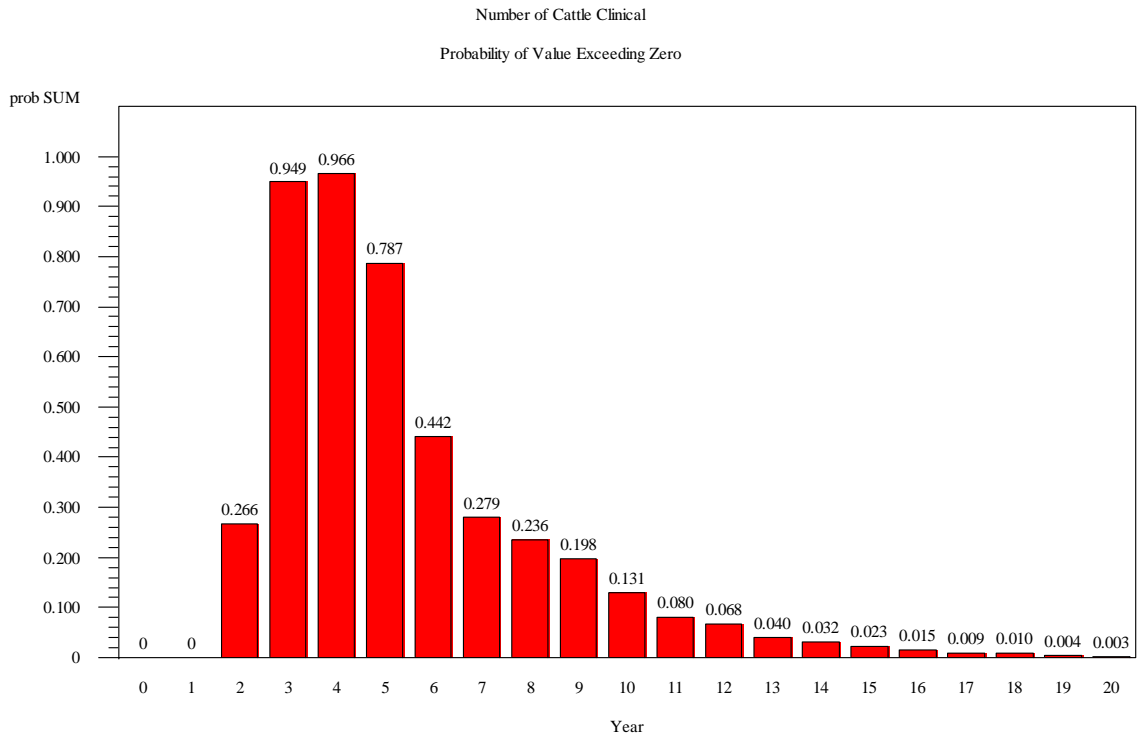
### Base Case -- Import 50 Infected Animals



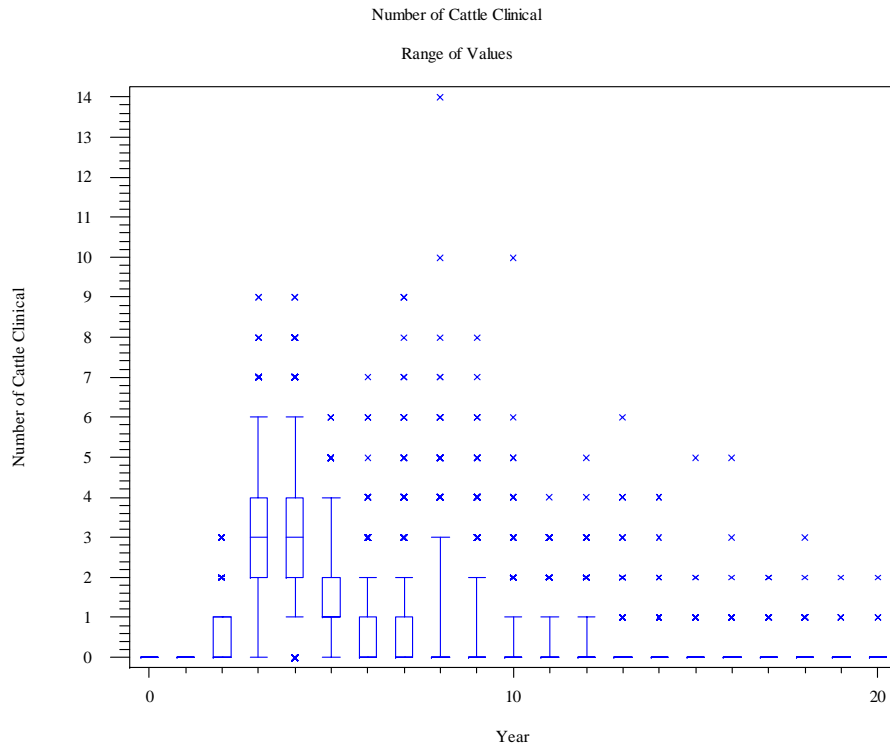
### Base Case -- Import 50 Infected Animals



### Base Case -- Import 50 Infected Animals



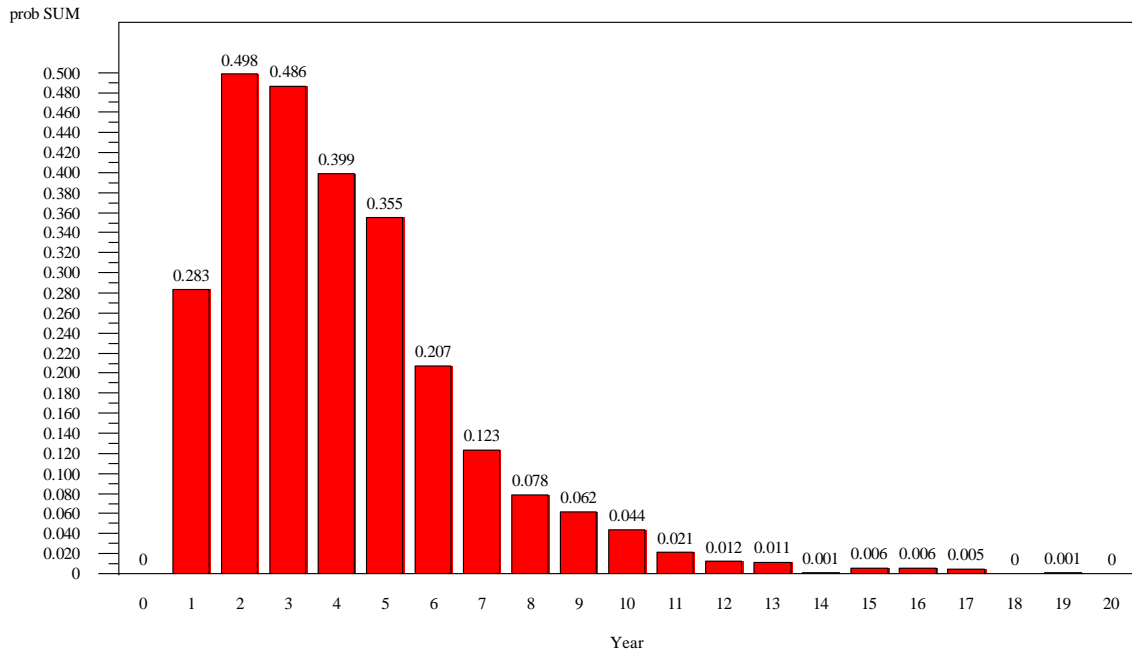
### Base Case -- Import 50 Infected Animals



### Base Case -- Import 50 Infected Animals

ID50s to Cattle

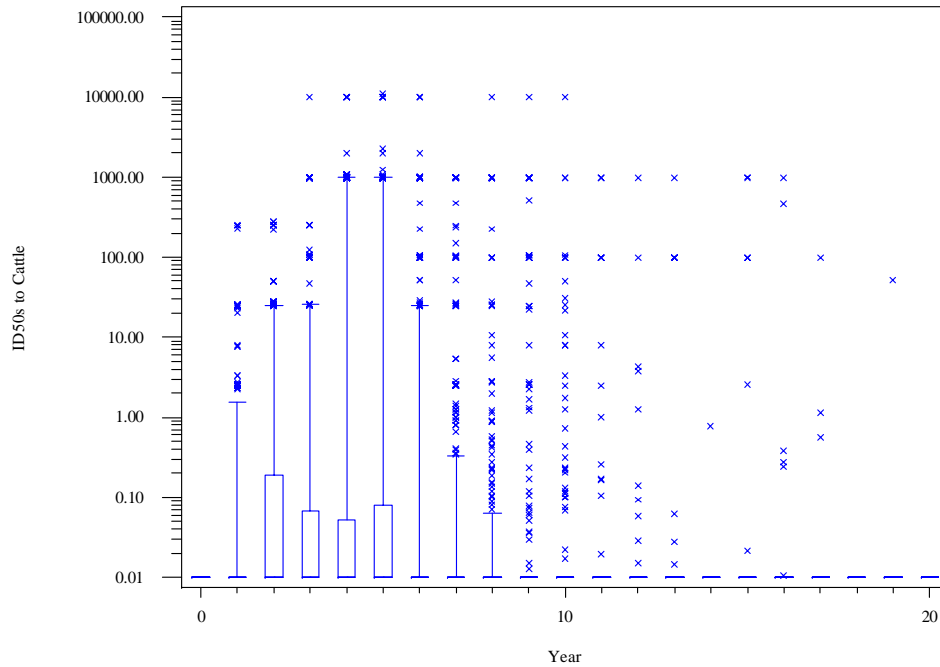
Probability of Value Exceeding Zero



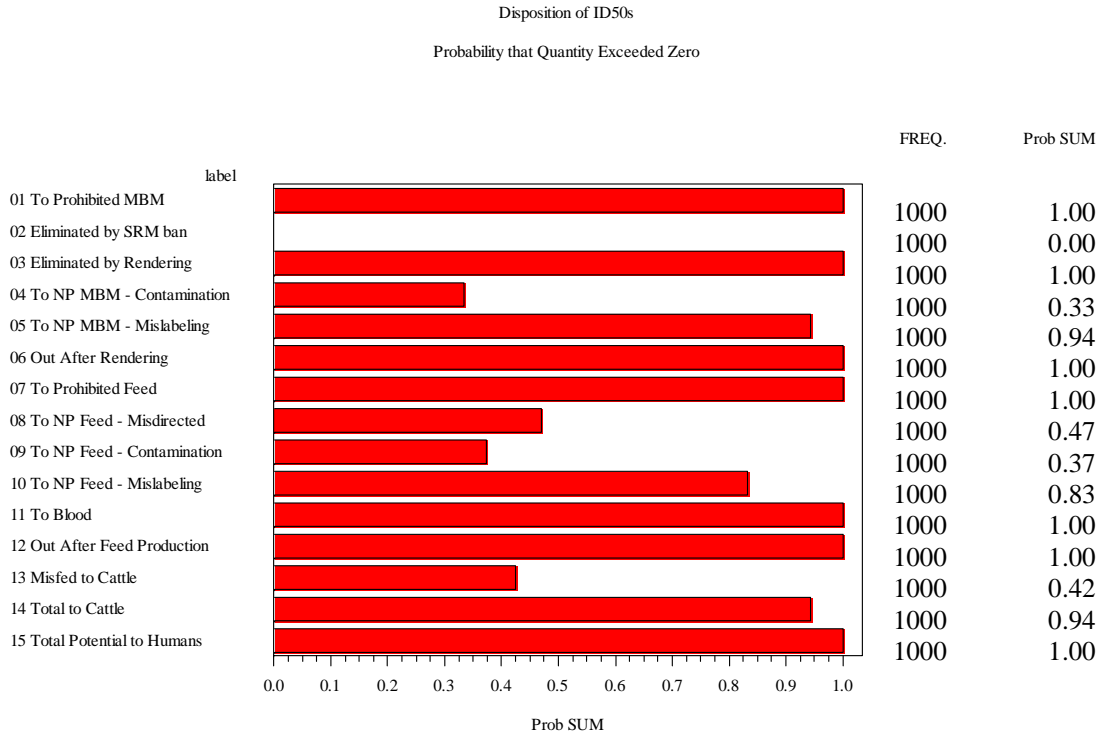
### Base Case -- Import 50 Infected Animals

ID50s to Cattle

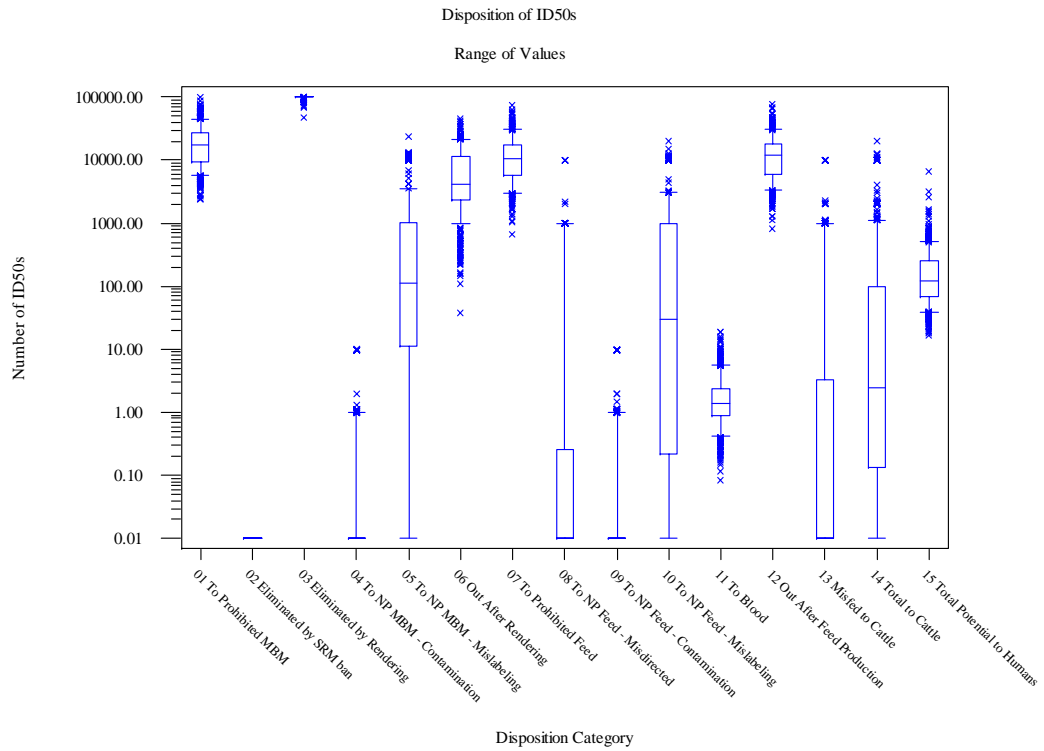
Range of Values



### Base Case -- Import 50 Infected Animals



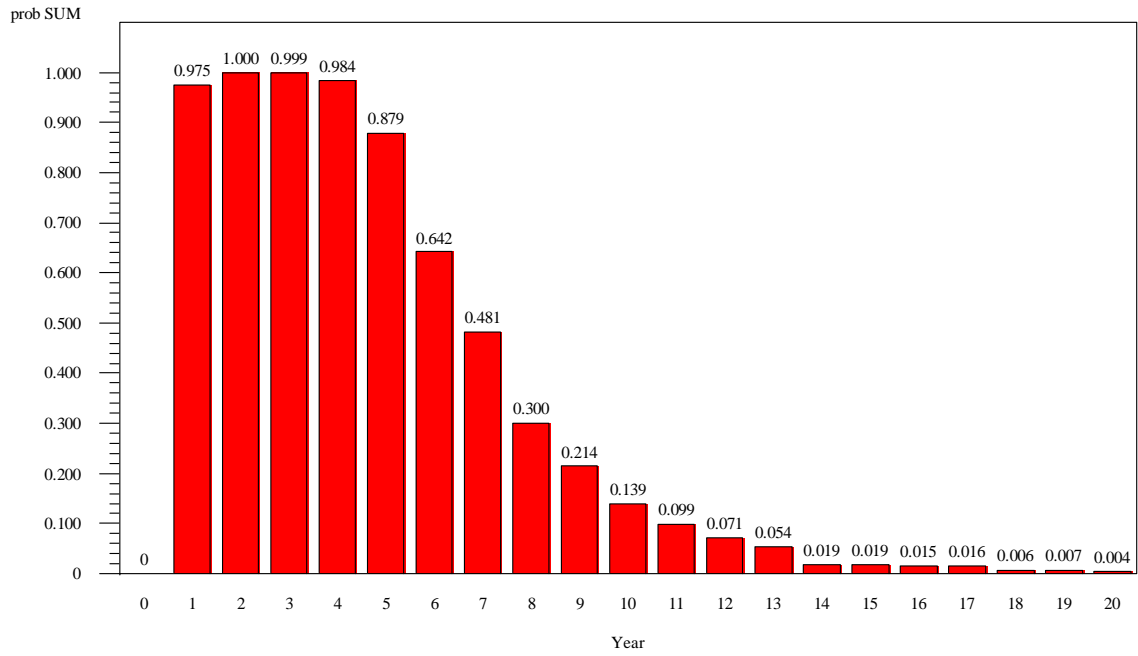
### Base Case -- Import 50 Infected Animals



### Base Case -- Import 50 Infected Animals

ID50s to Humans

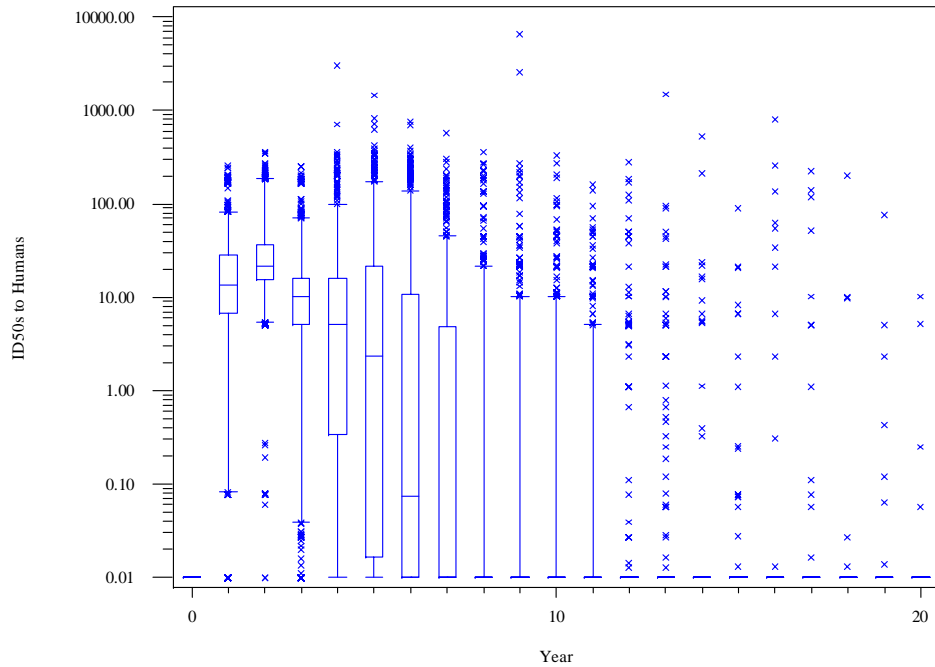
Probability of Value Exceeding Zero



### Base Case -- Import 50 Infected Animals

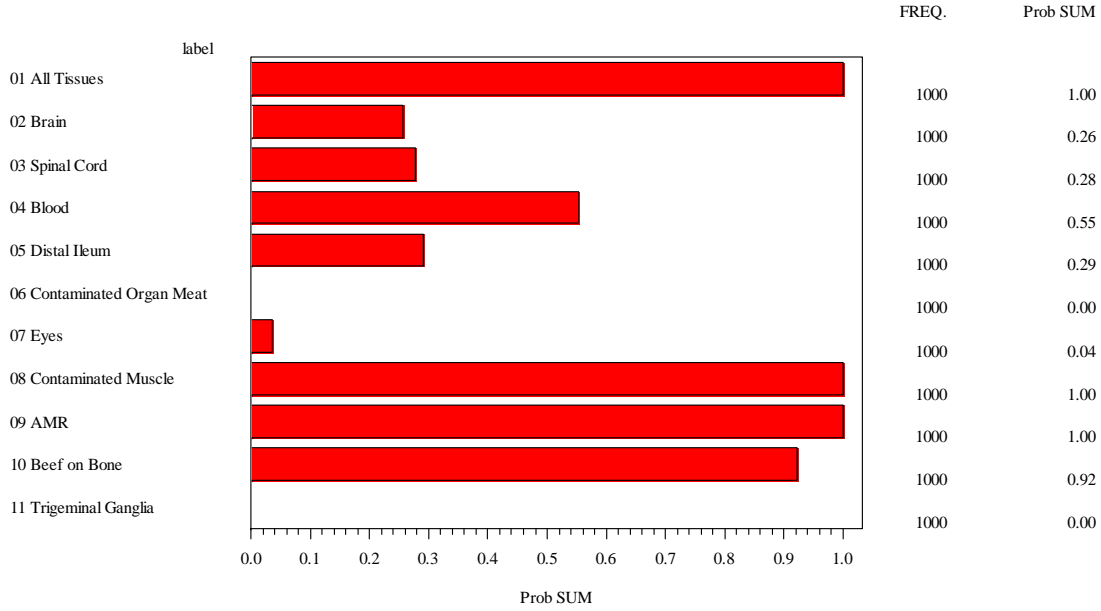
ID50s to Humans

Range of Values



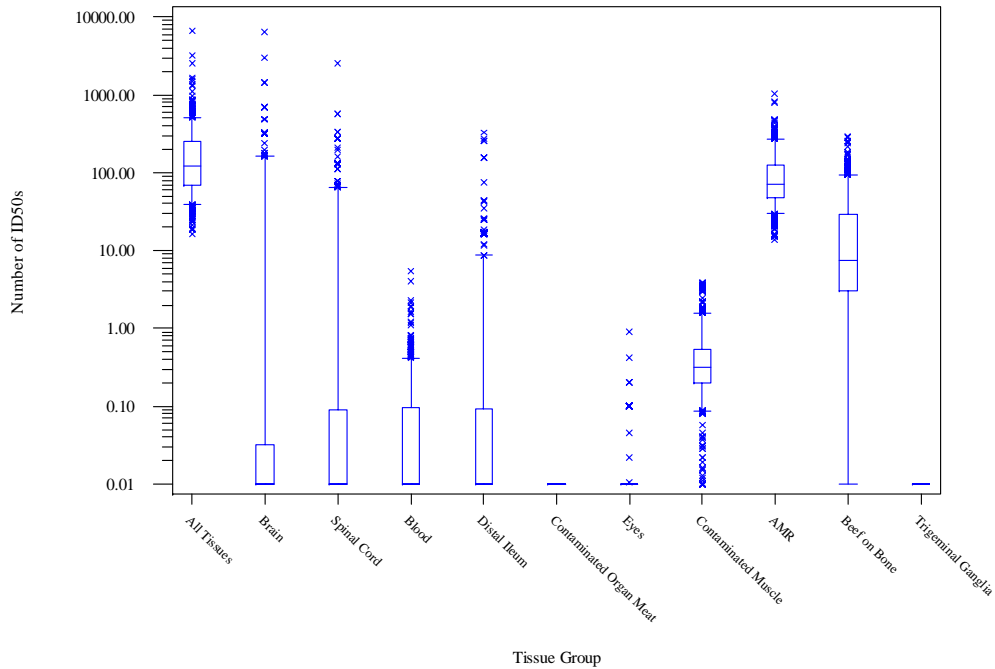
### Base Case -- Import 50 Infected Animals

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

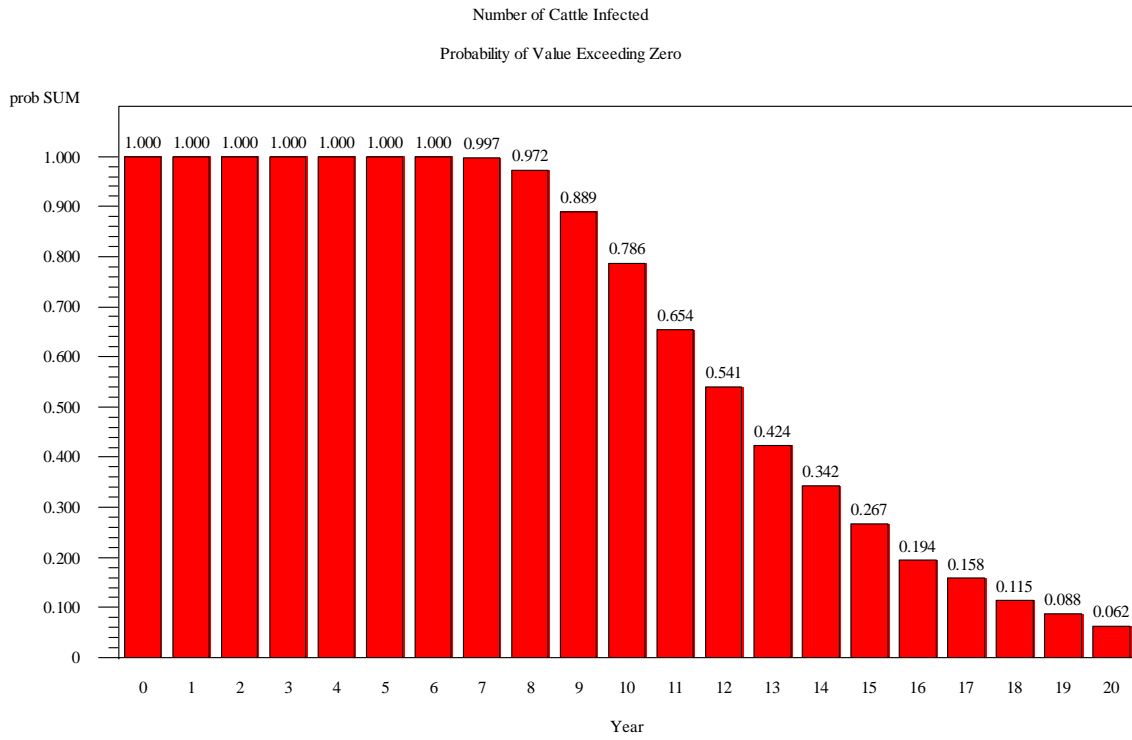


### Base Case -- Import 50 Infected Animals

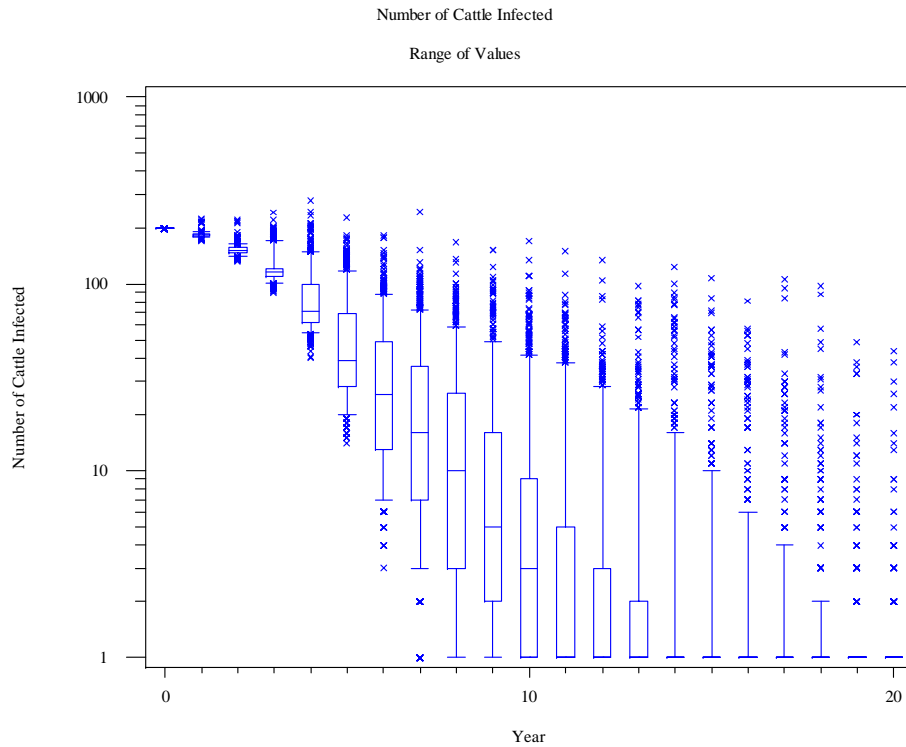
ID50s to Humans by Tissue  
Range of Values



### Base Case -- Import 200 Infected Animals

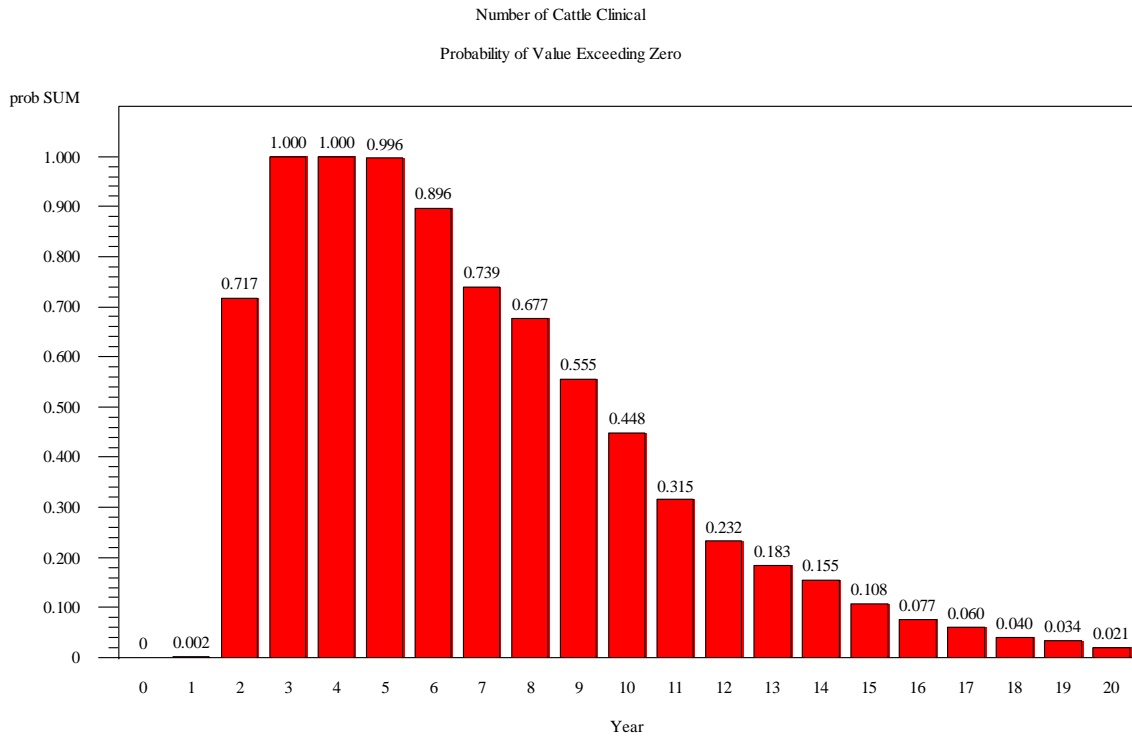


### Base Case -- Import 200 Infected Animals

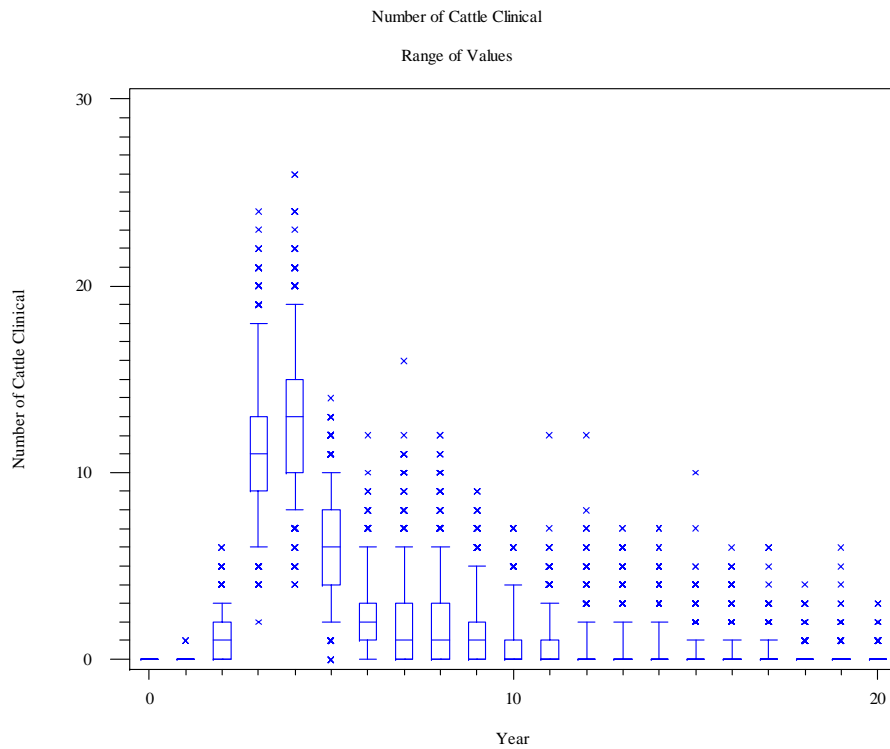




### Base Case -- Import 200 Infected Animals



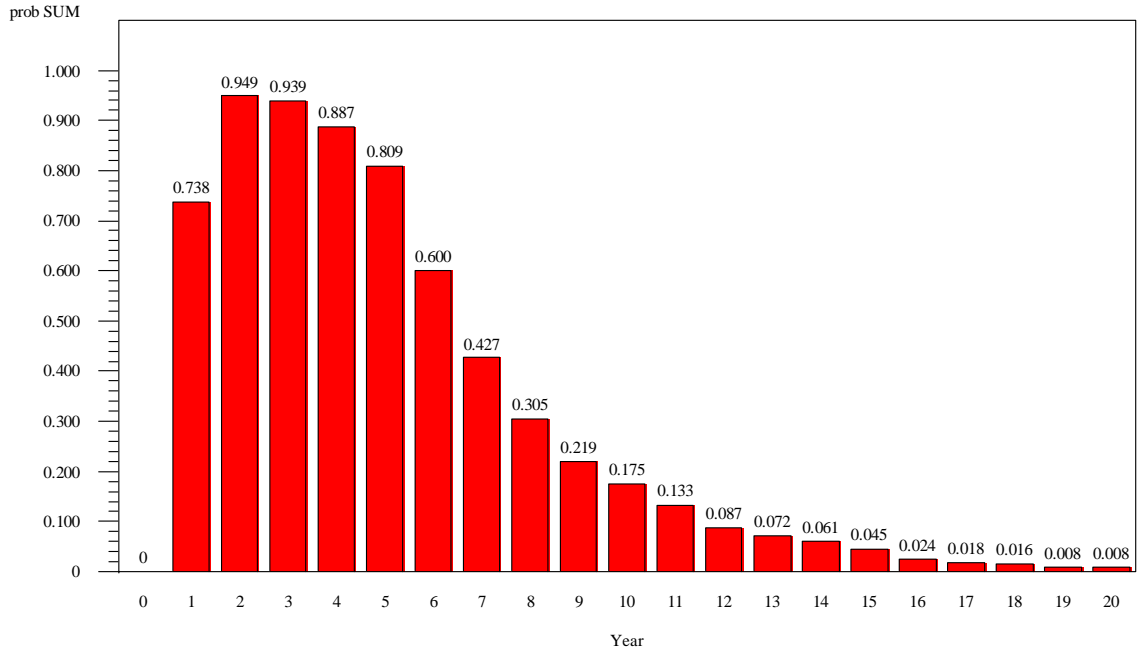
### Base Case -- Import 200 Infected Animals



### Base Case -- Import 200 Infected Animals

ID50s to Cattle

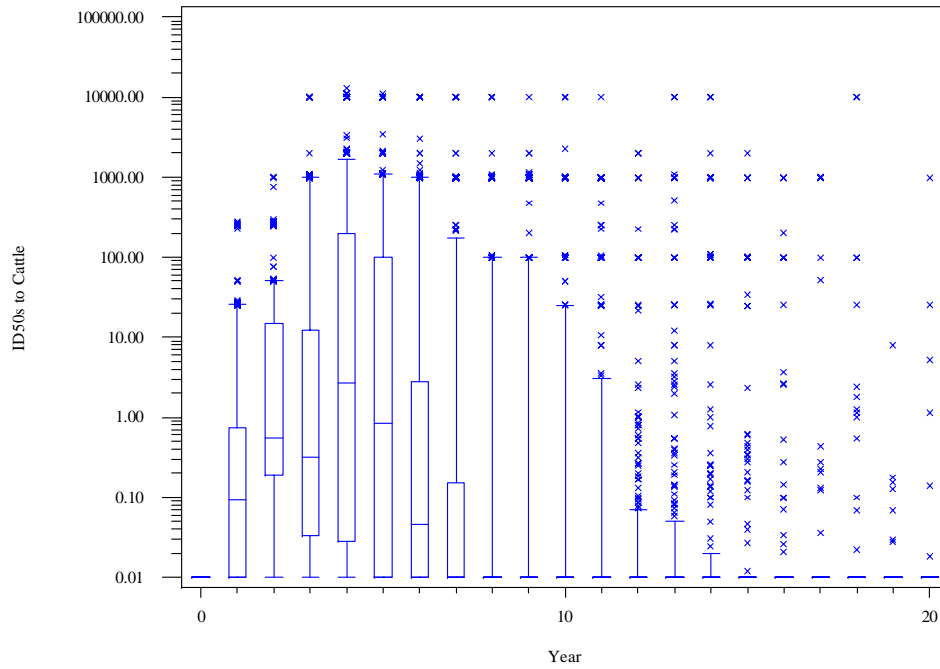
Probability of Value Exceeding Zero



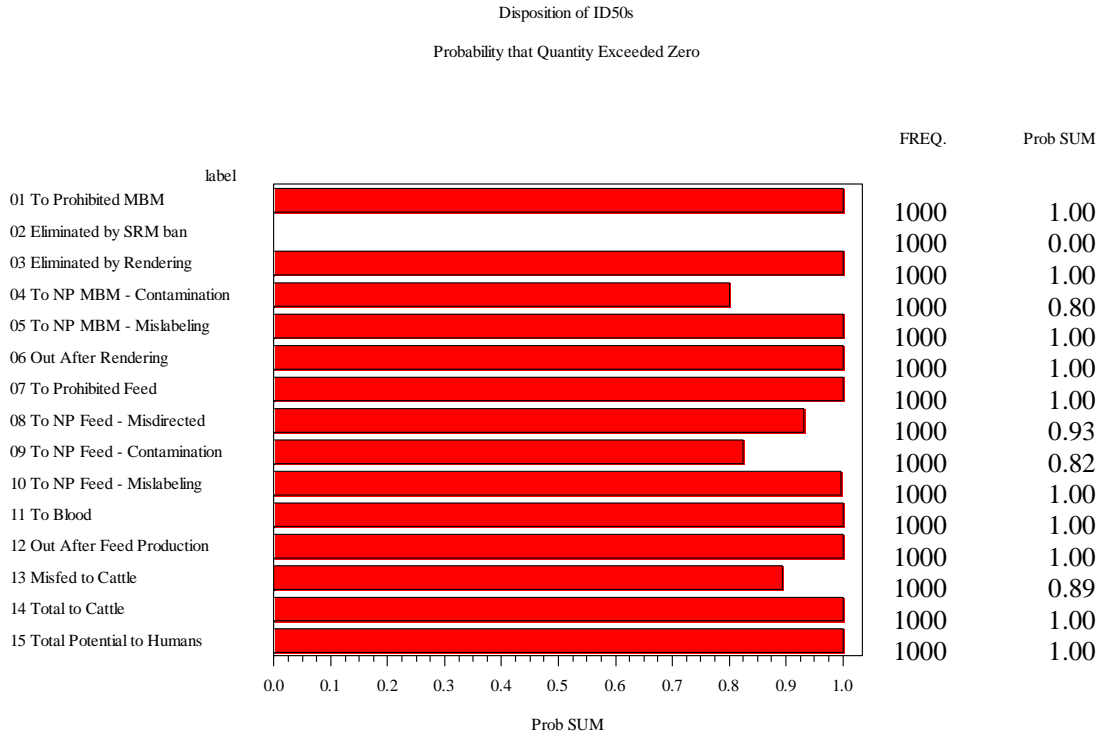
### Base Case -- Import 200 Infected Animals

ID50s to Cattle

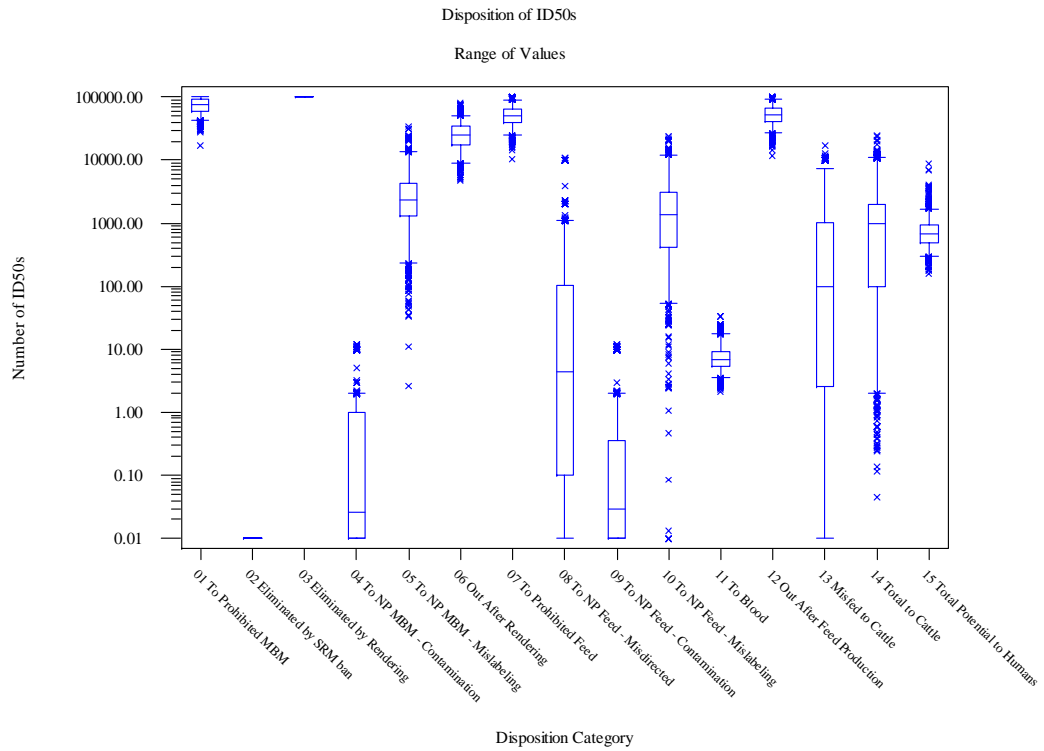
Range of Values



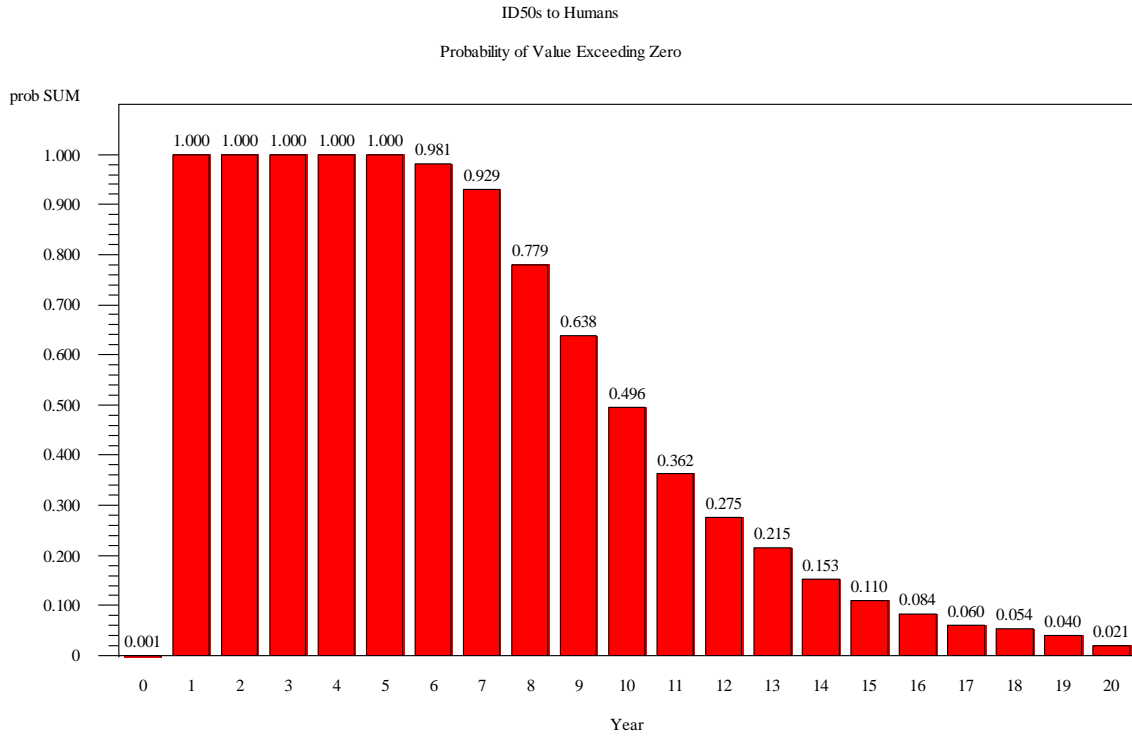
### Base Case -- Import 200 Infected Animals



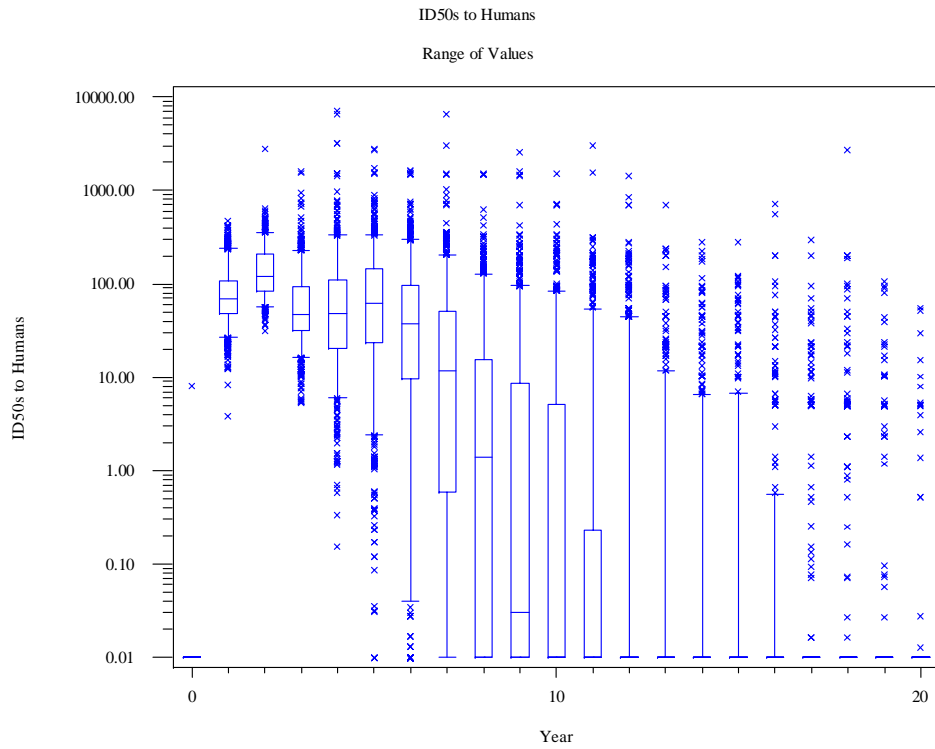
### Base Case -- Import 200 Infected Animals



### Base Case -- Import 200 Infected Animals

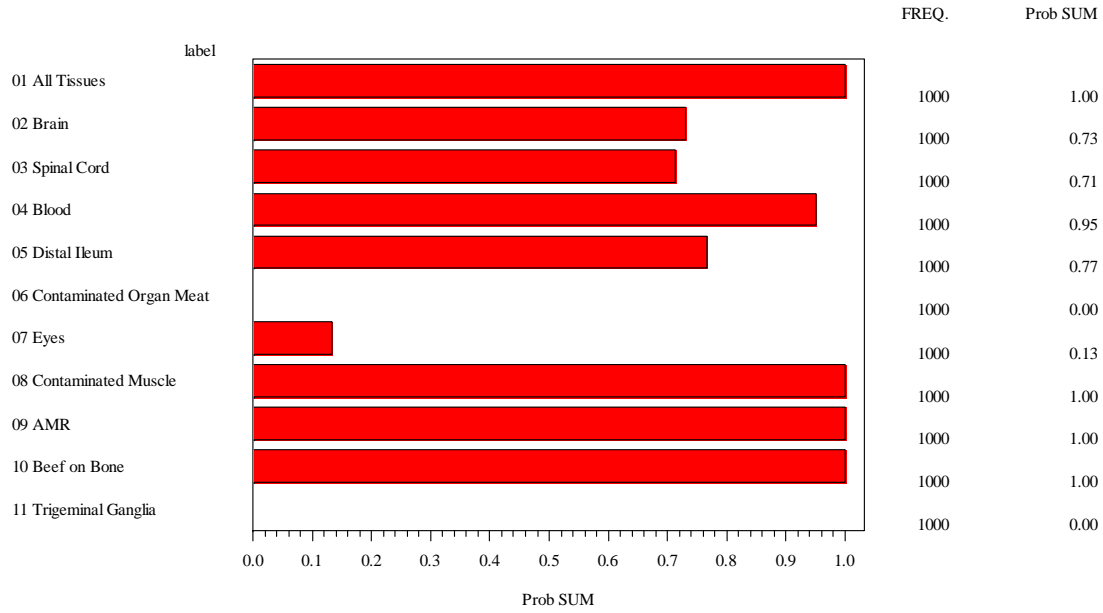


### Base Case -- Import 200 Infected Animals



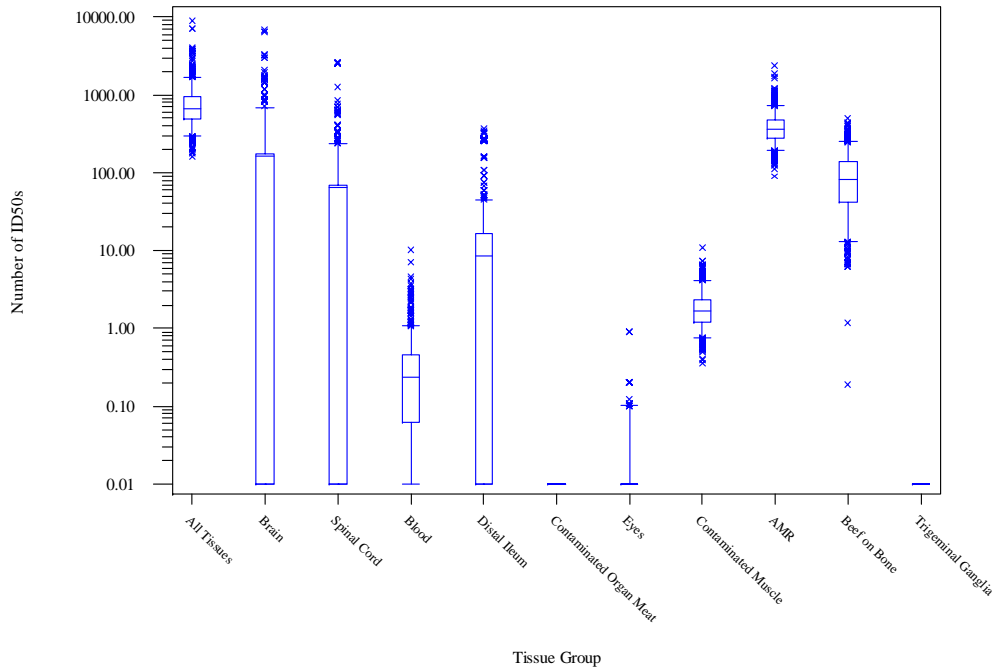
### Base Case -- Import 200 Infected Animals

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

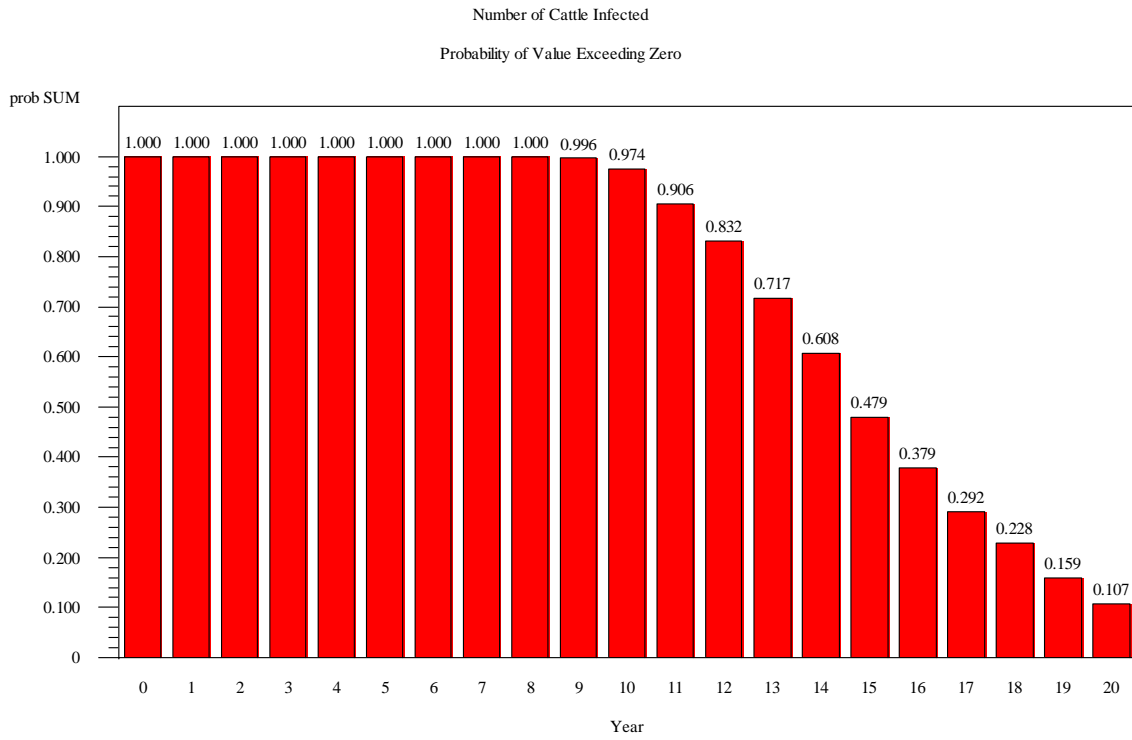


### Base Case -- Import 200 Infected Animals

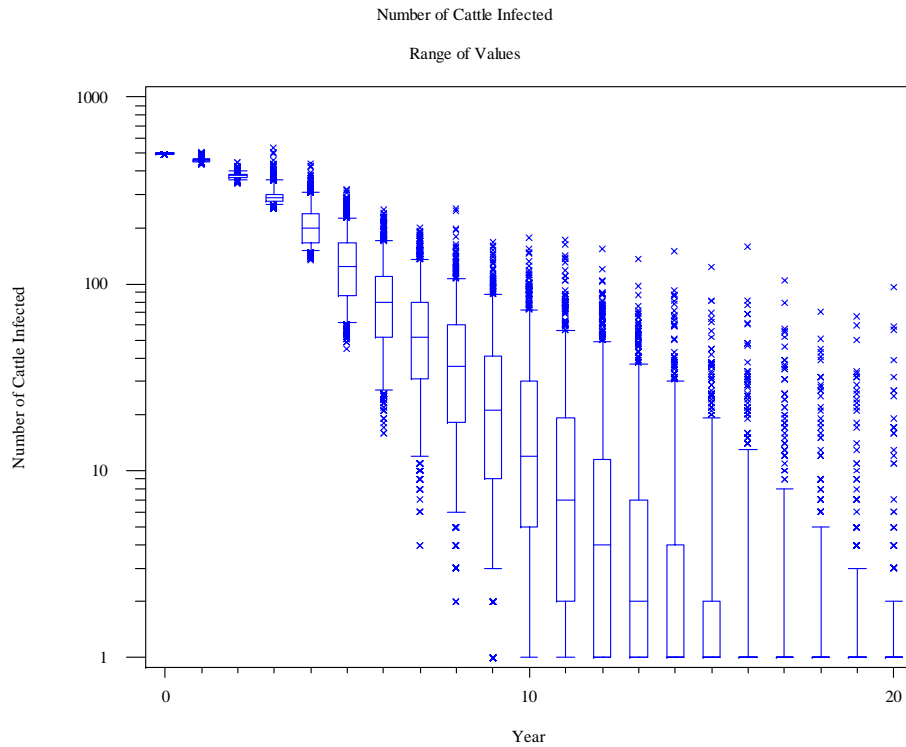
ID50s to Humans by Tissue  
Range of Values



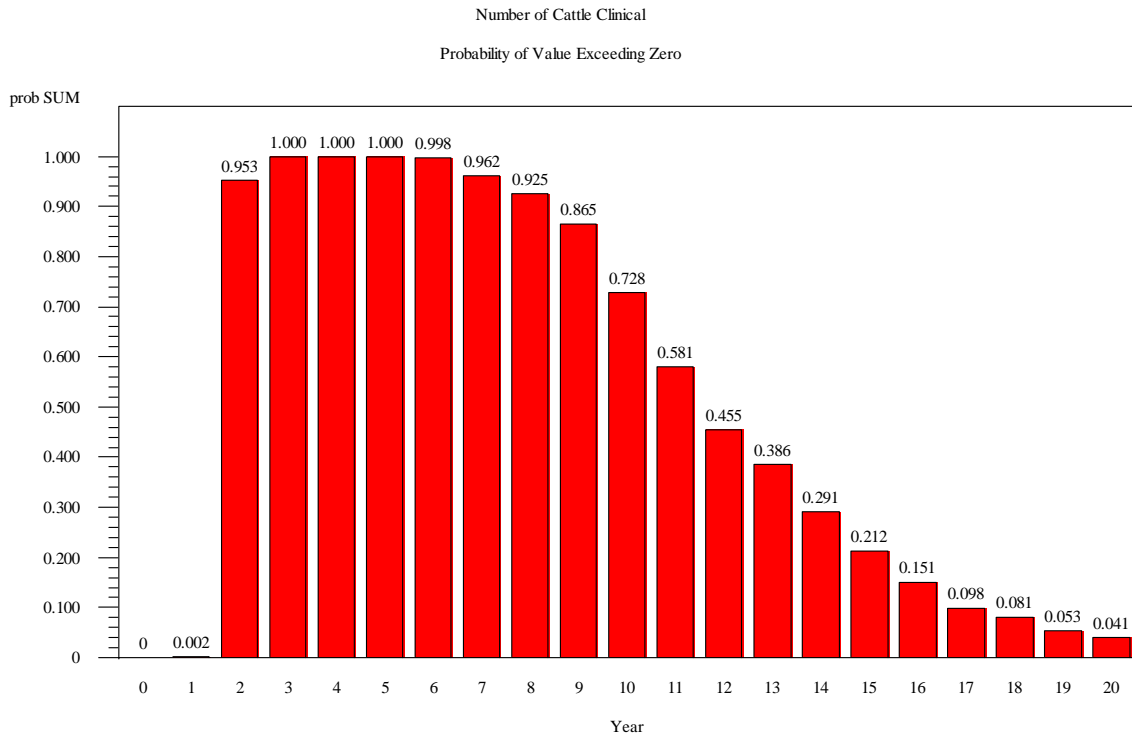
### Base Case -- Import 500 Infected Animals



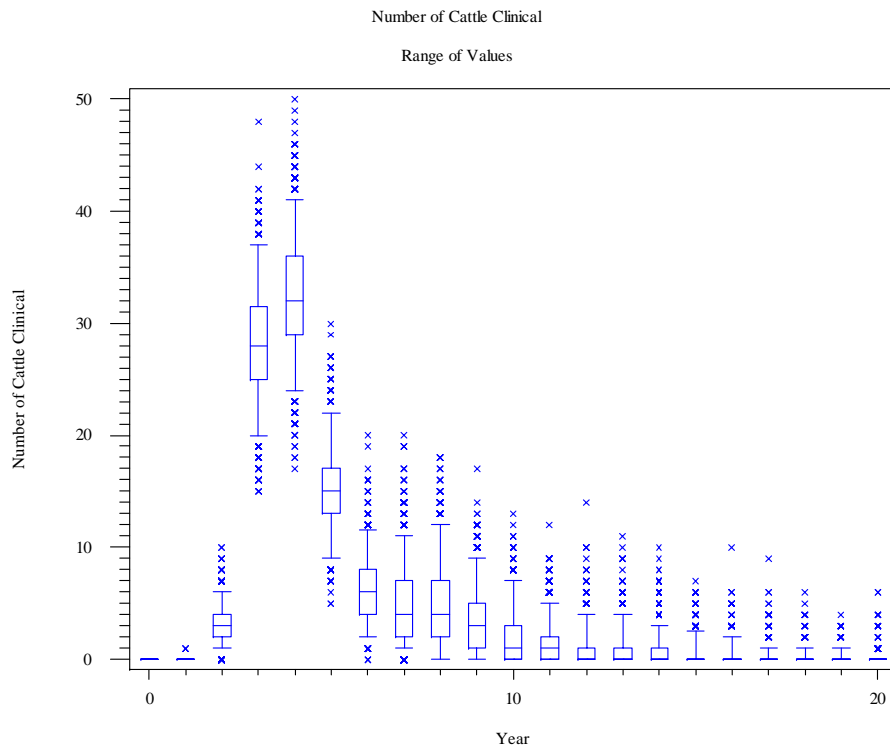
### Base Case -- Import 500 Infected Animals



### Base Case -- Import 500 Infected Animals



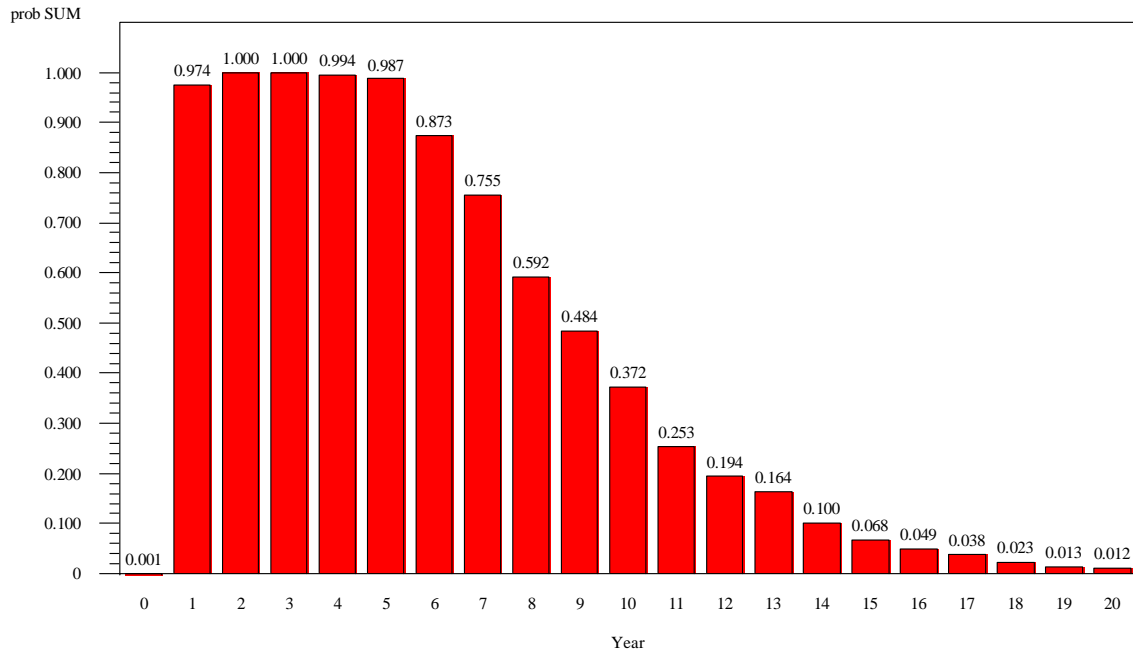
### Base Case -- Import 500 Infected Animals



### Base Case -- Import 500 Infected Animals

ID50s to Cattle

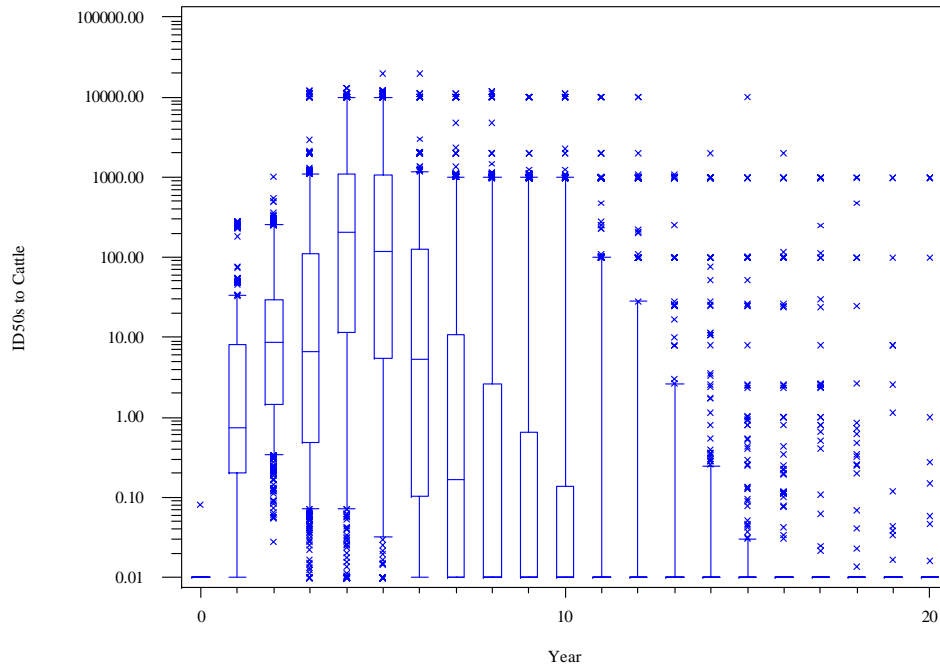
Probability of Value Exceeding Zero



### Base Case -- Import 500 Infected Animals

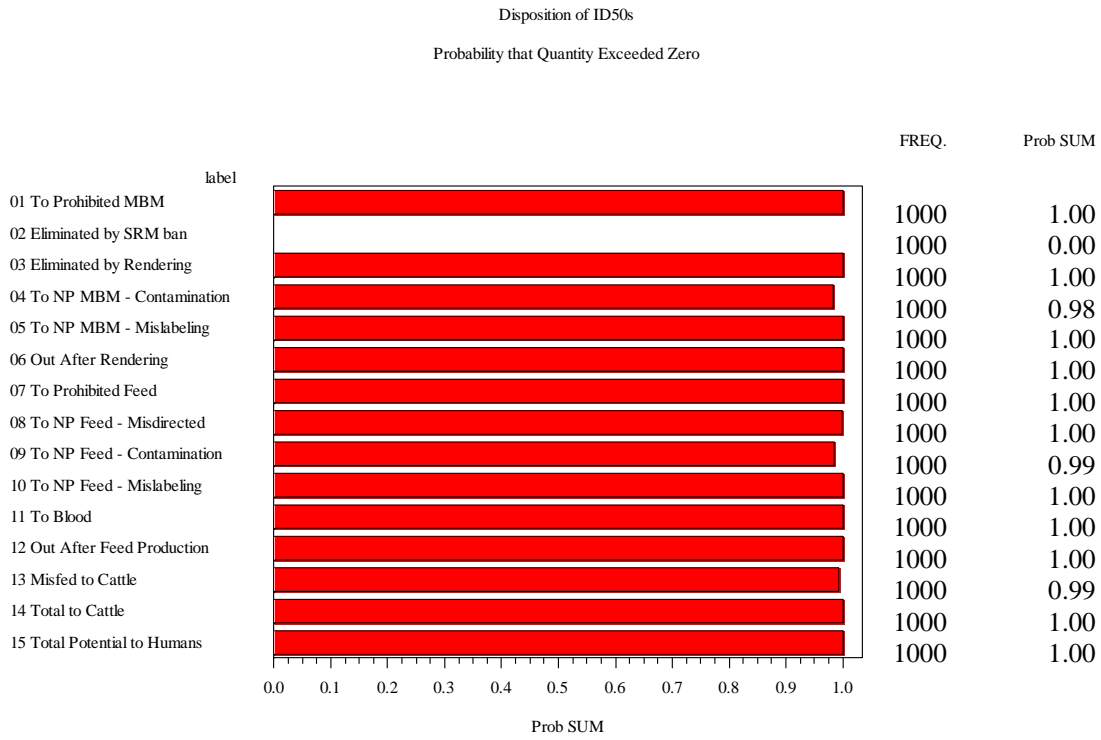
ID50s to Cattle

Range of Values

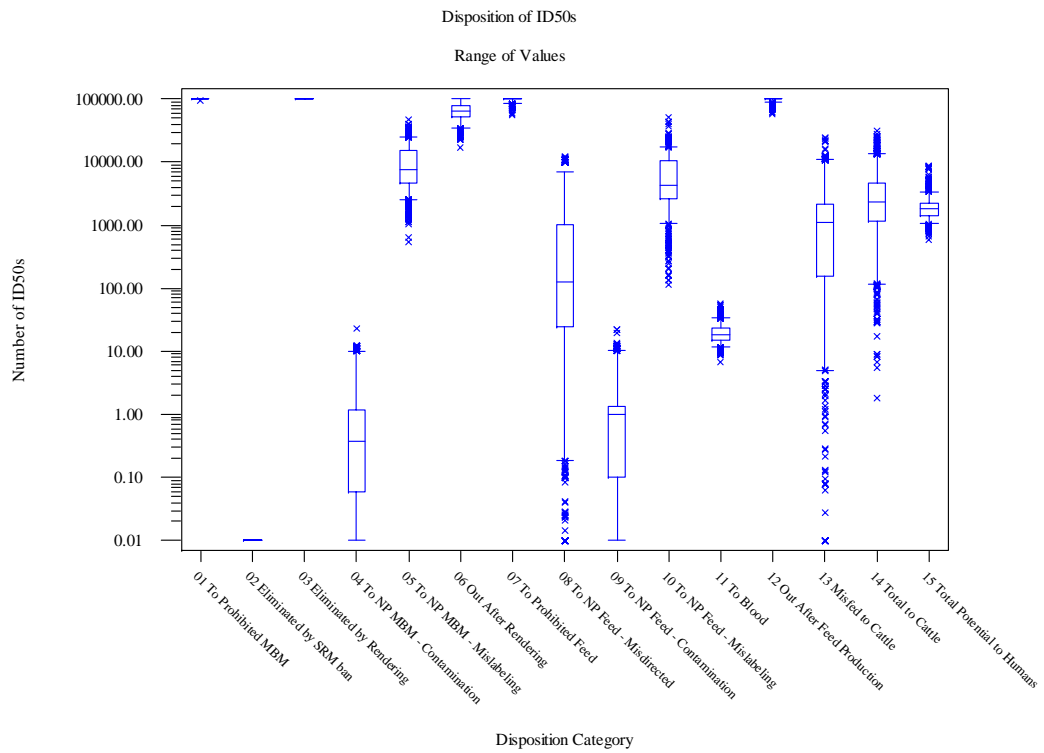




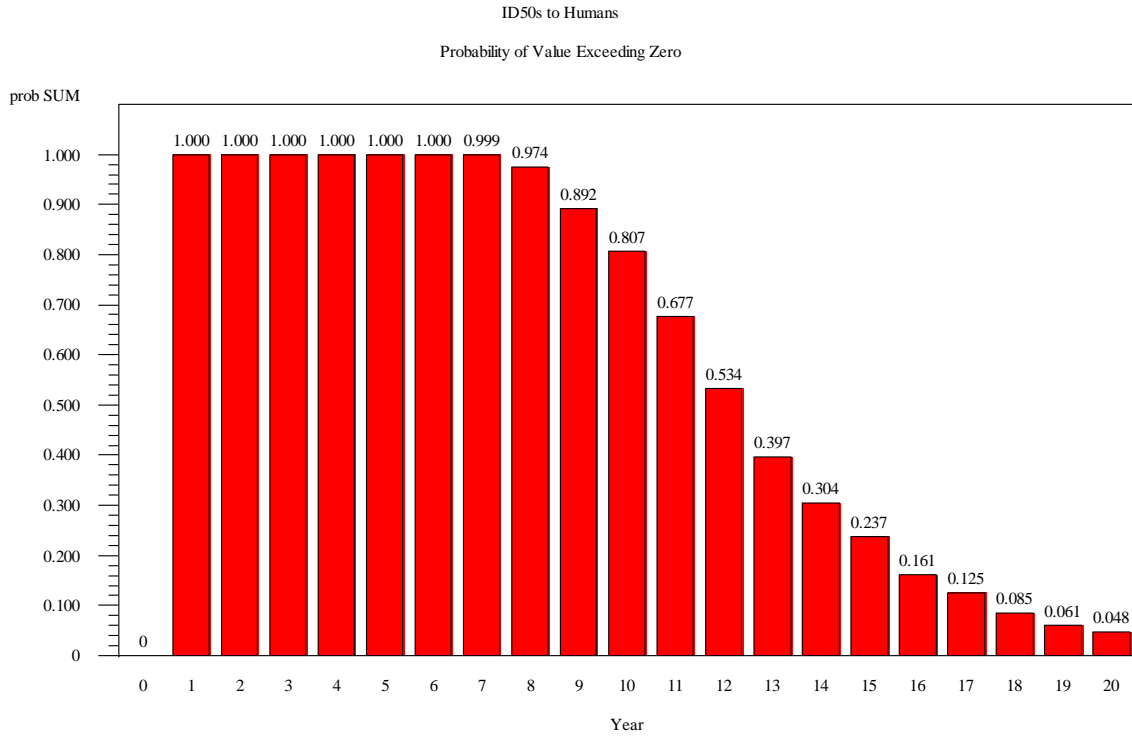
### Base Case -- Import 500 Infected Animals



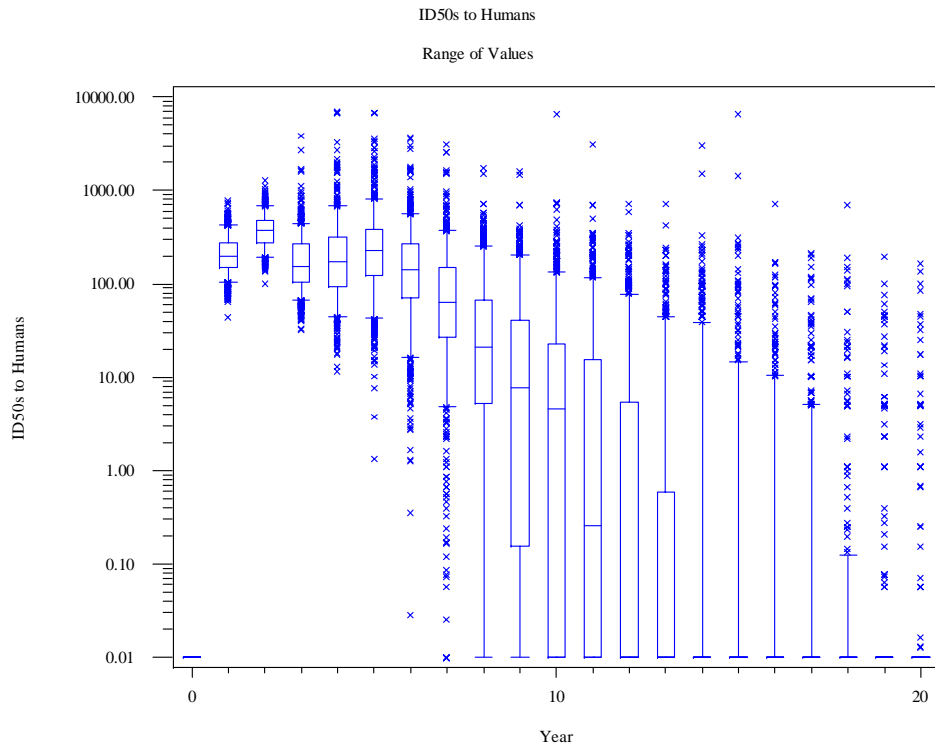
### Base Case -- Import 500 Infected Animals



### Base Case -- Import 500 Infected Animals



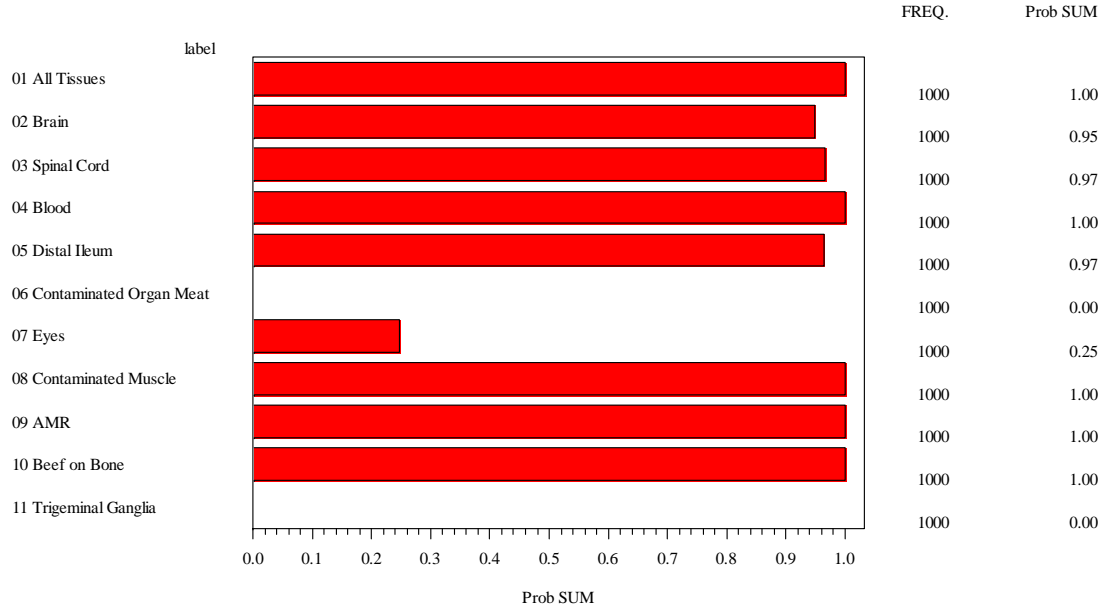
### Base Case -- Import 500 Infected Animals



### Base Case -- Import 500 Infected Animals

ID50s to Humans by Tissue

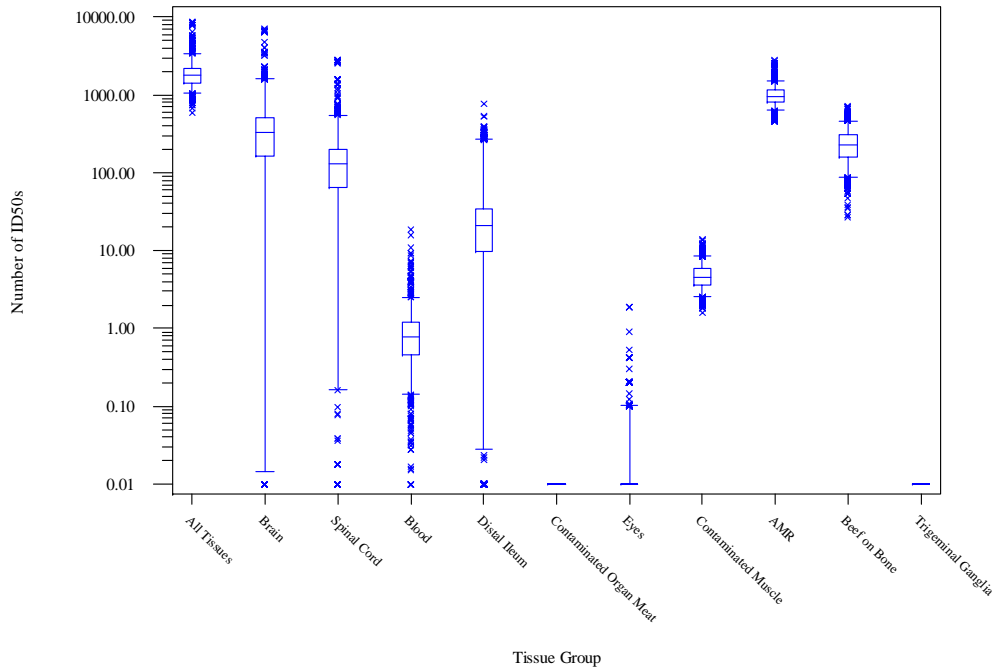
Probability that Quantity Exceeded Zero



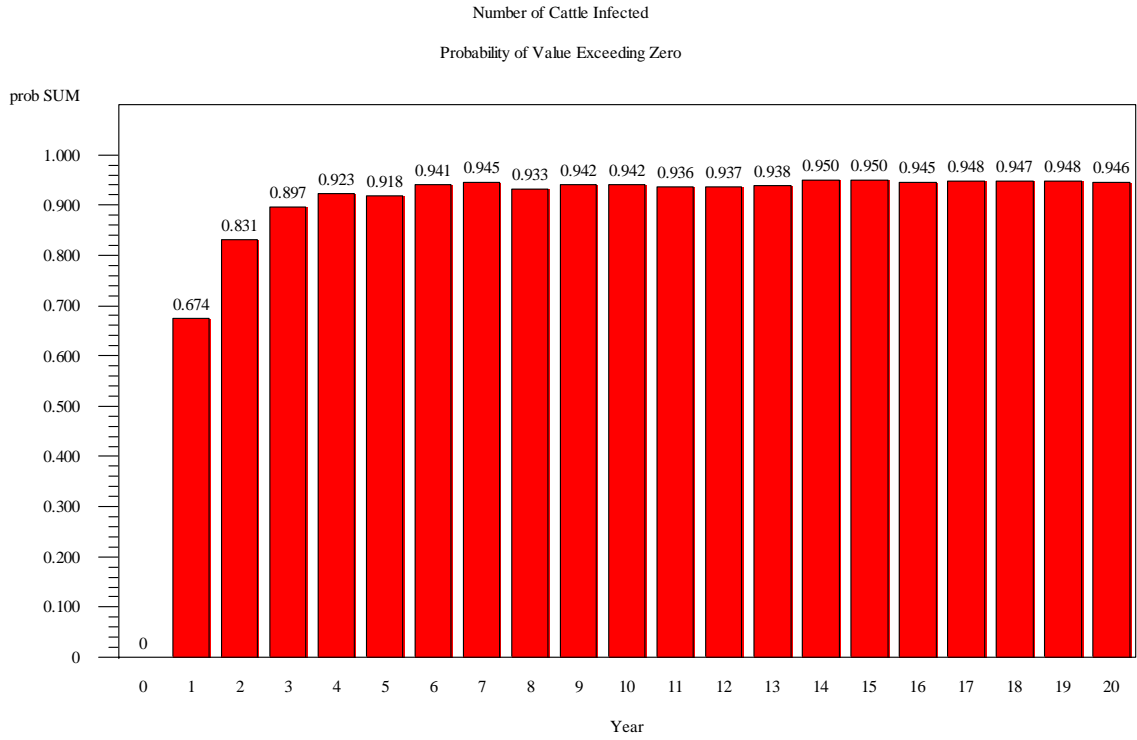
### Base Case -- Import 500 Infected Animals

ID50s to Humans by Tissue

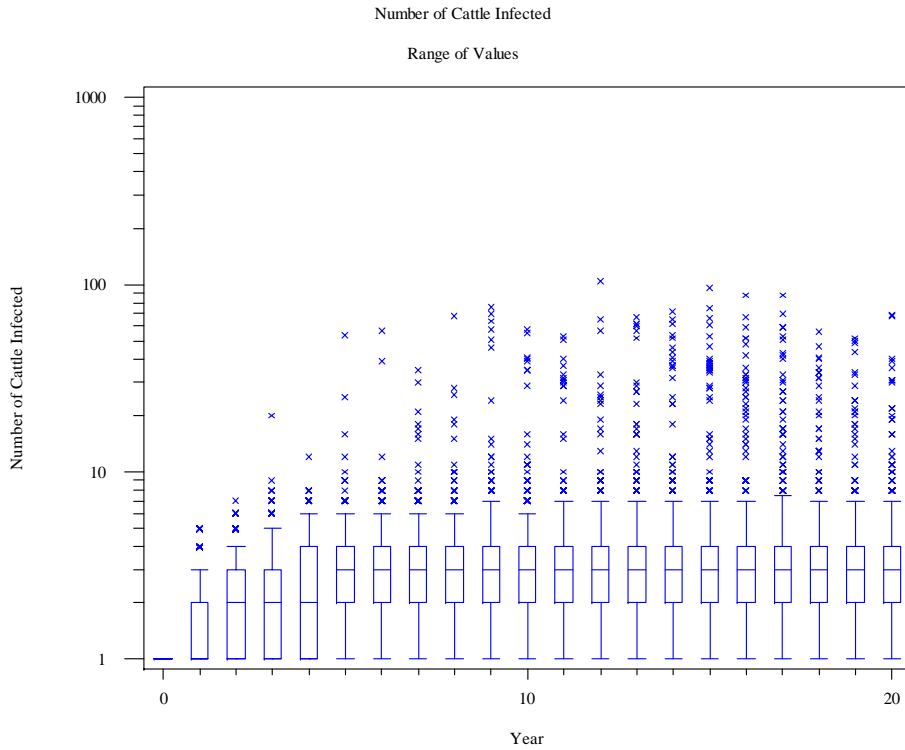
Range of Values



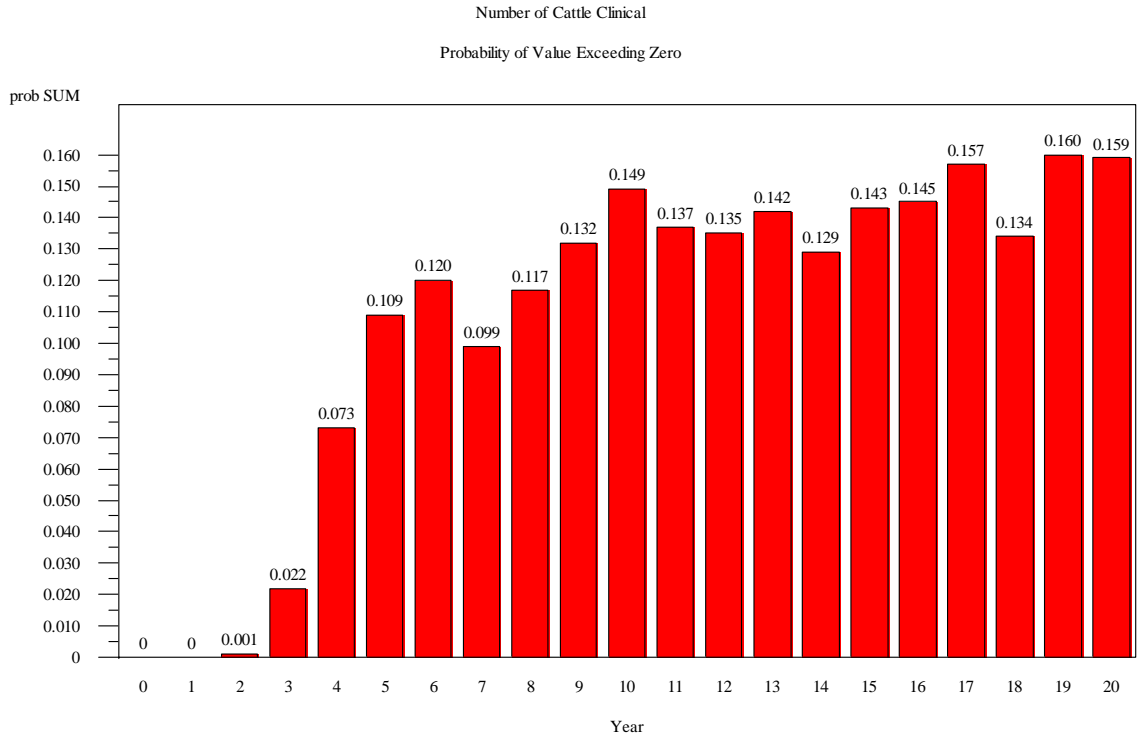
### USA - Impact of Scrapie With Feed Ban



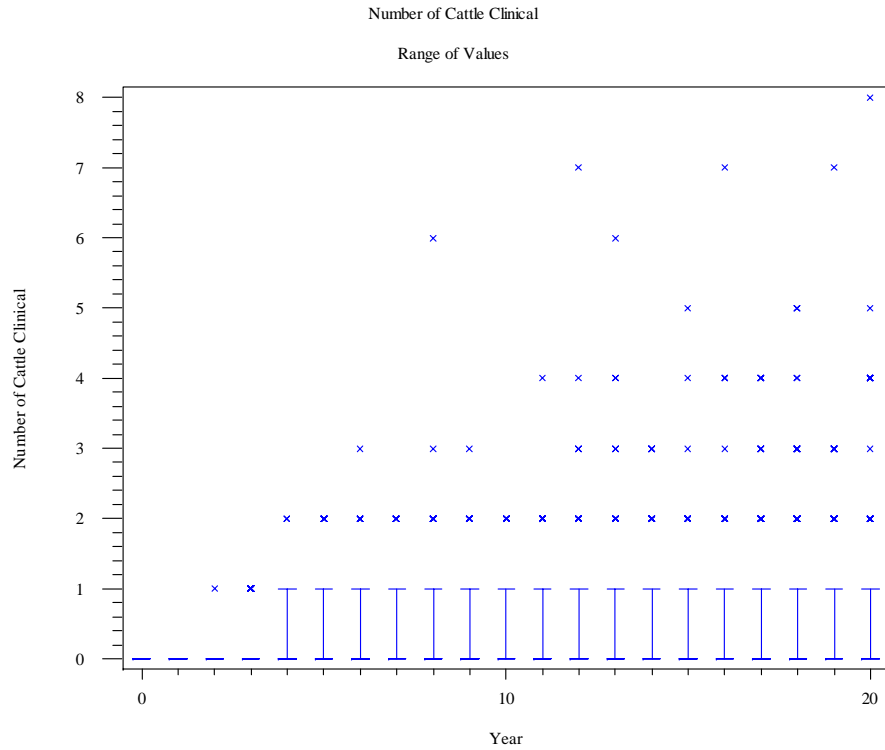
### USA - Impact of Scrapie With Feed Ban



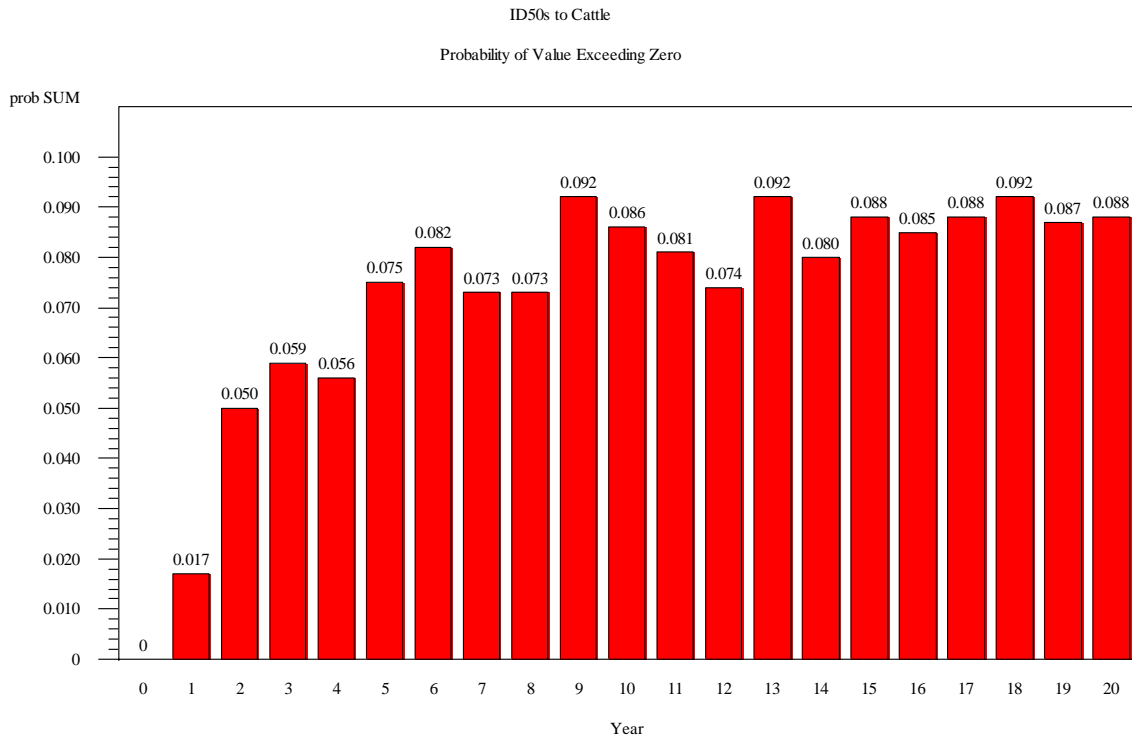
### USA - Impact of Scrapie With Feed Ban



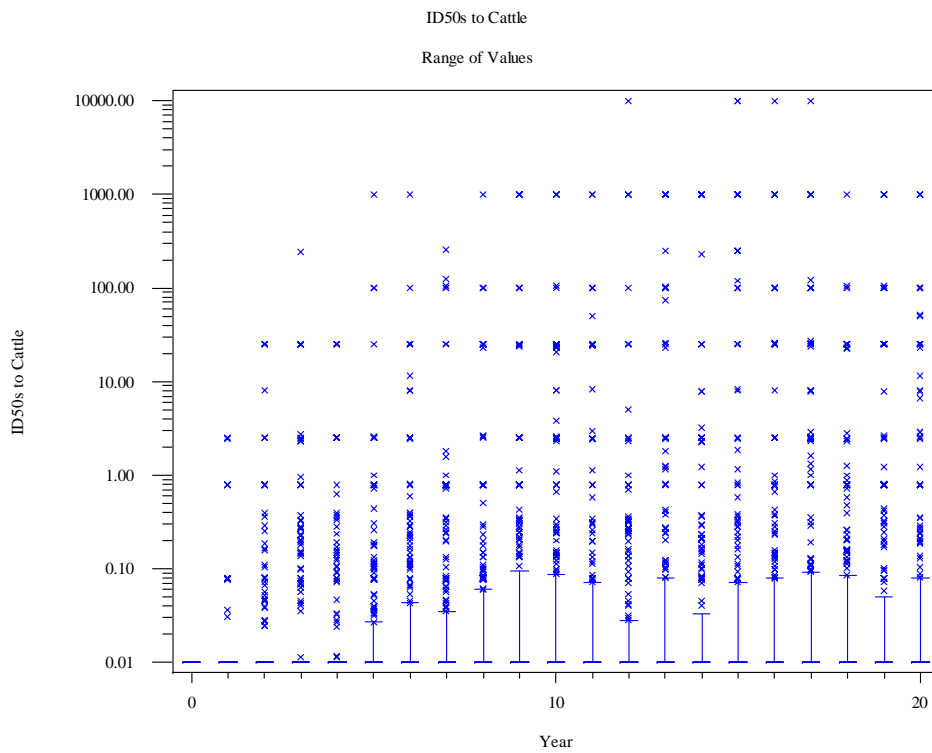
### USA - Impact of Scrapie With Feed Ban



## USA - Impact of Scrapie With Feed Ban

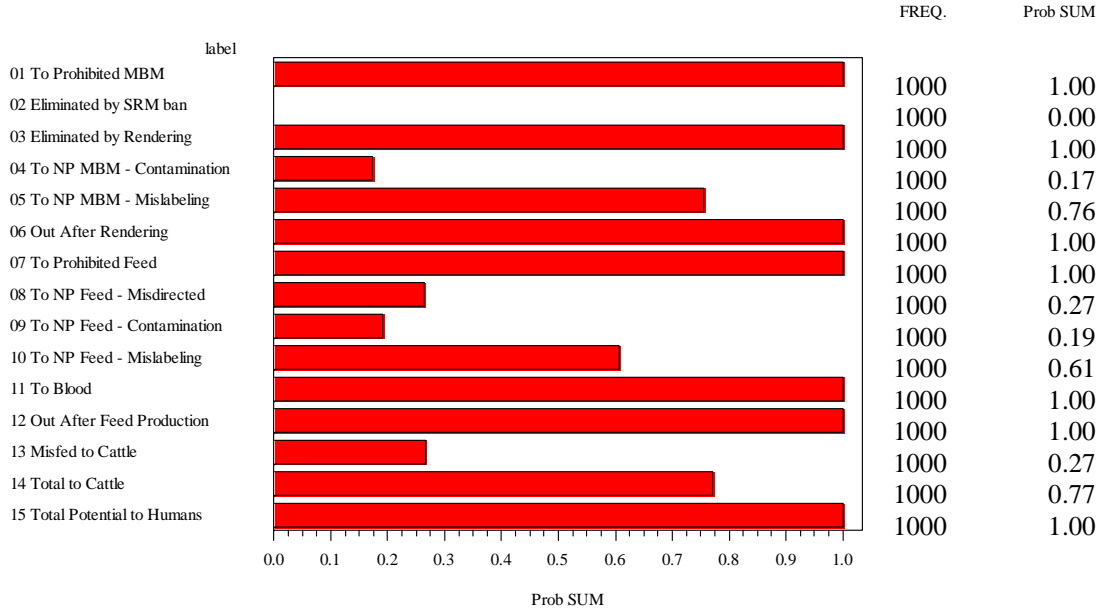


## USA - Impact of Scrapie With Feed Ban



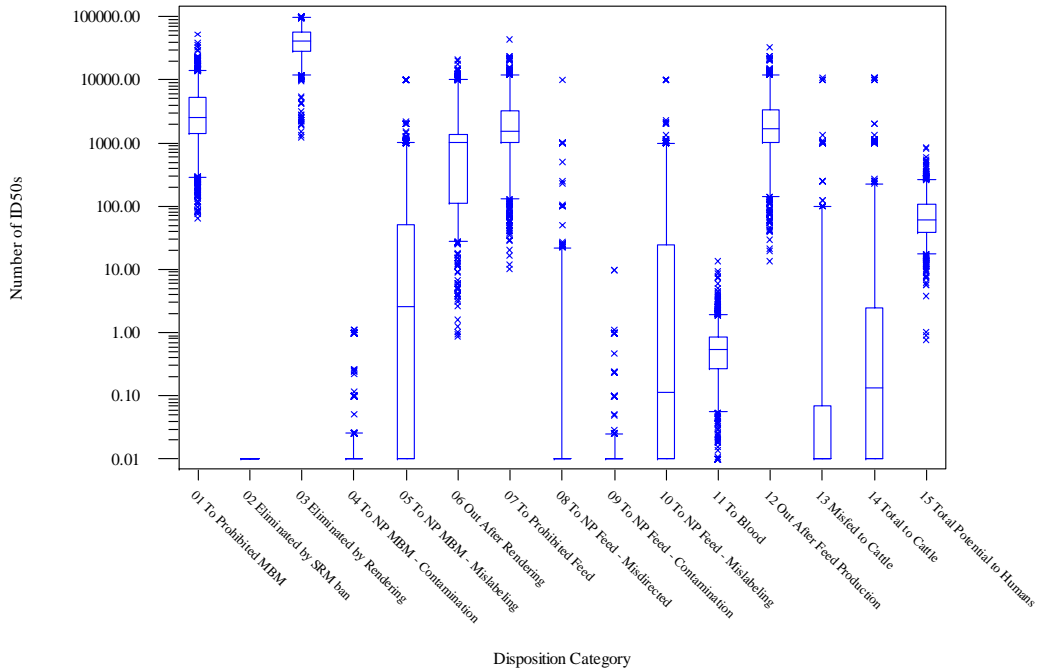
### USA - Impact of Scrapie With Feed Ban

Disposition of ID50s  
Probability that Quantity Exceeded Zero

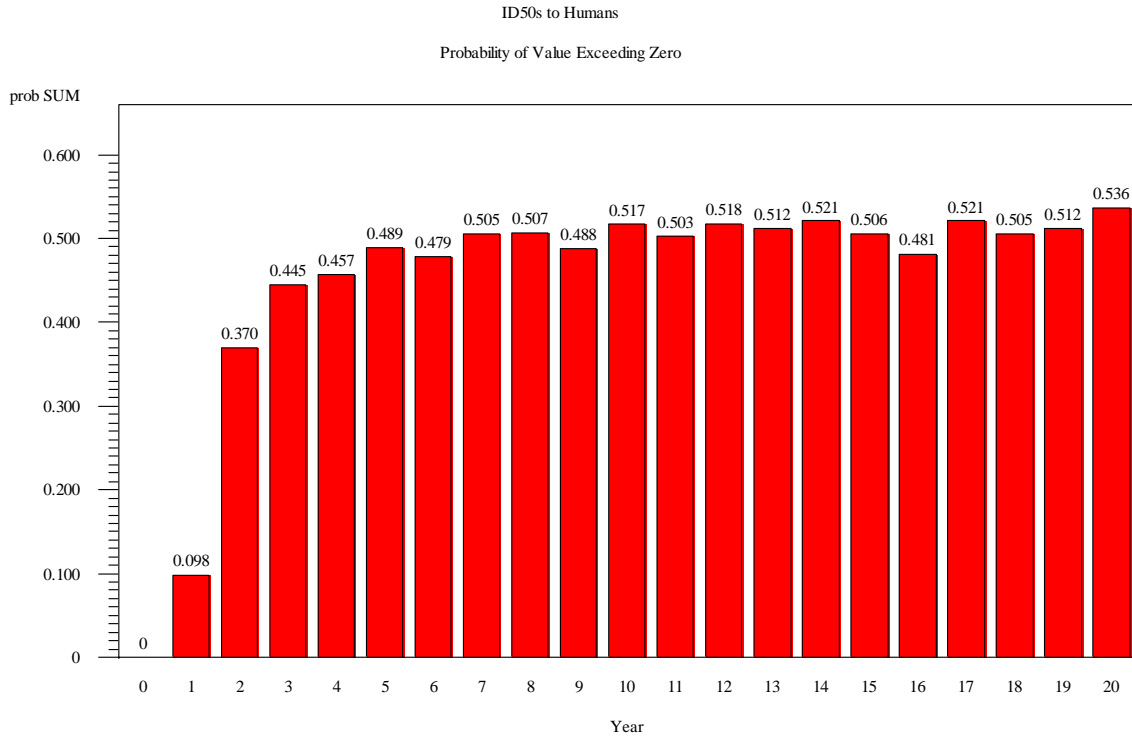


### USA - Impact of Scrapie With Feed Ban

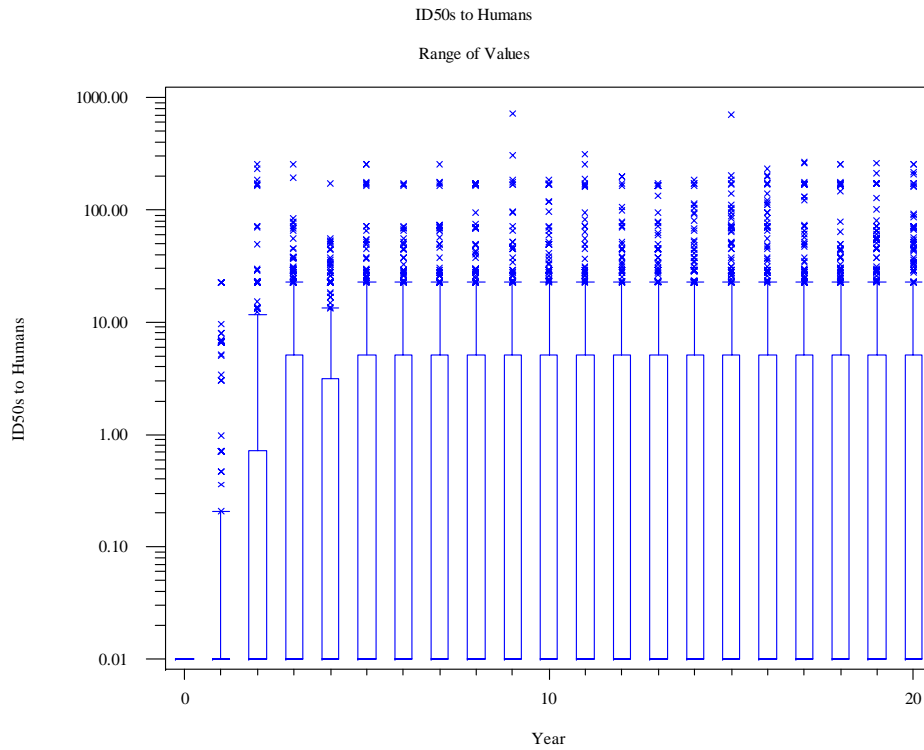
Disposition of ID50s  
Range of Values



### USA - Impact of Scrapie With Feed Ban



### USA - Impact of Scrapie With Feed Ban

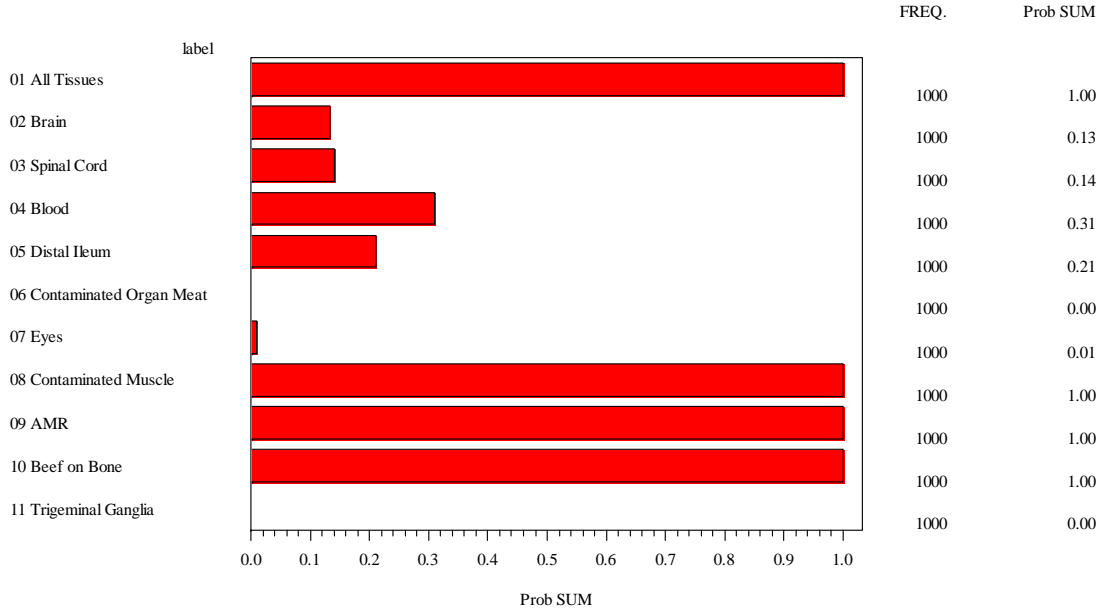




### USA - Impact of Scrapie With Feed Ban

ID50s to Humans by Tissue

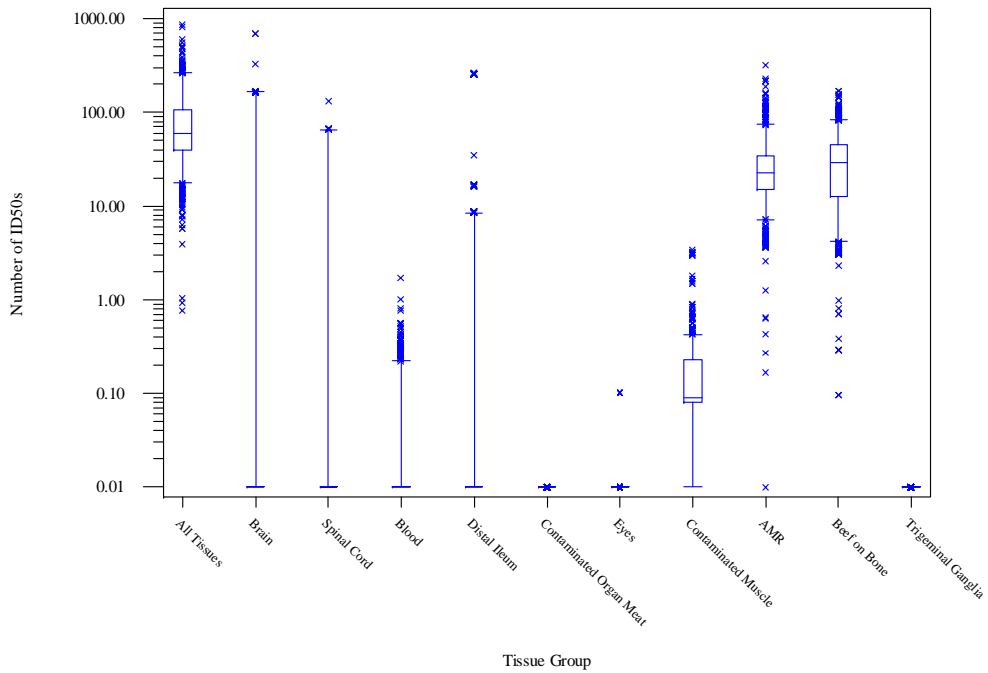
Probability that Quantity Exceeded Zero



### USA - Impact of Scrapie With Feed Ban

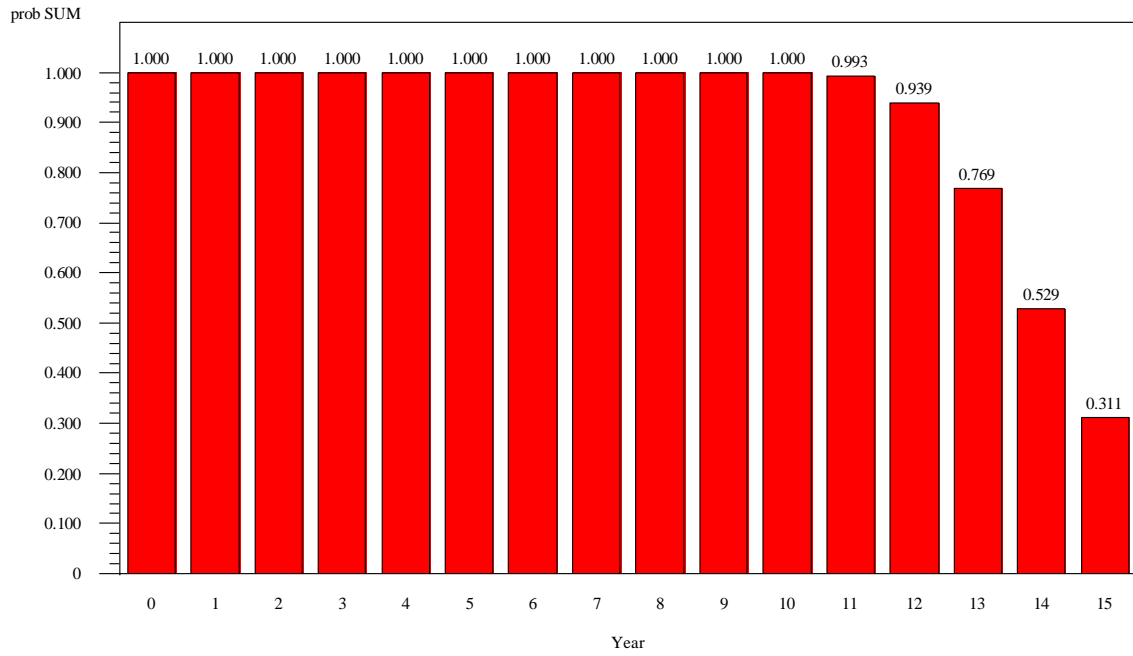
ID50s to Humans by Tissue

Range of Values



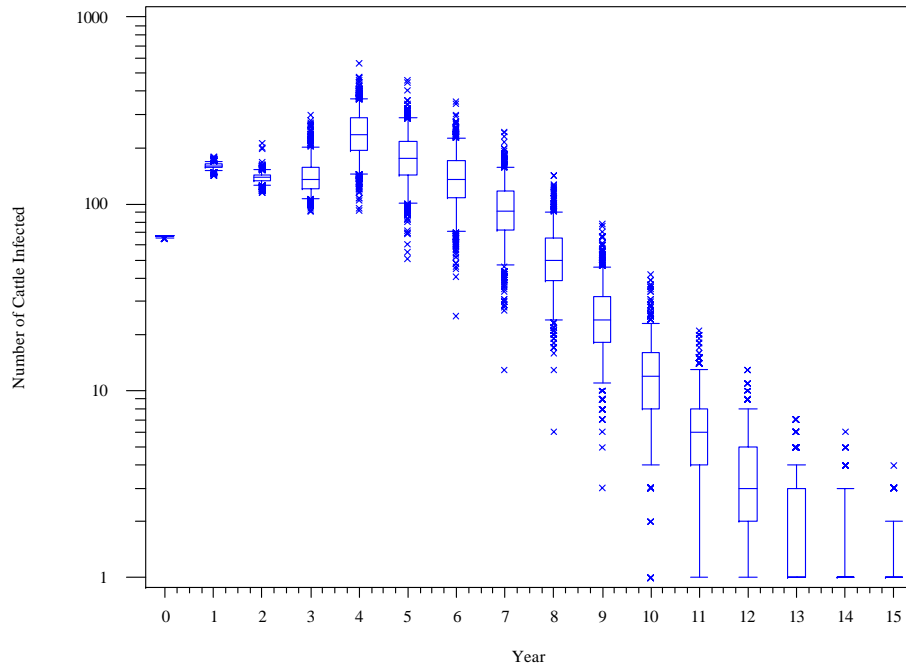
### Switzerland: 1986 - 2000

Number of Cattle Infected  
Probability of Value Exceeding Zero



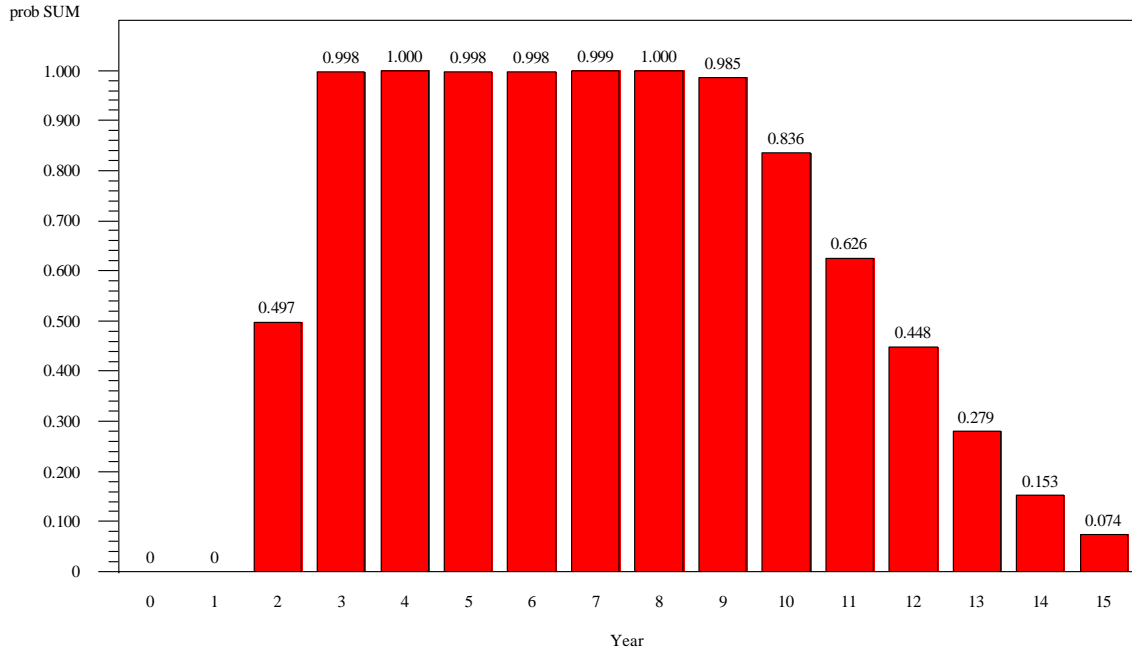
### Switzerland: 1986 - 2000

Number of Cattle Infected  
Range of Values



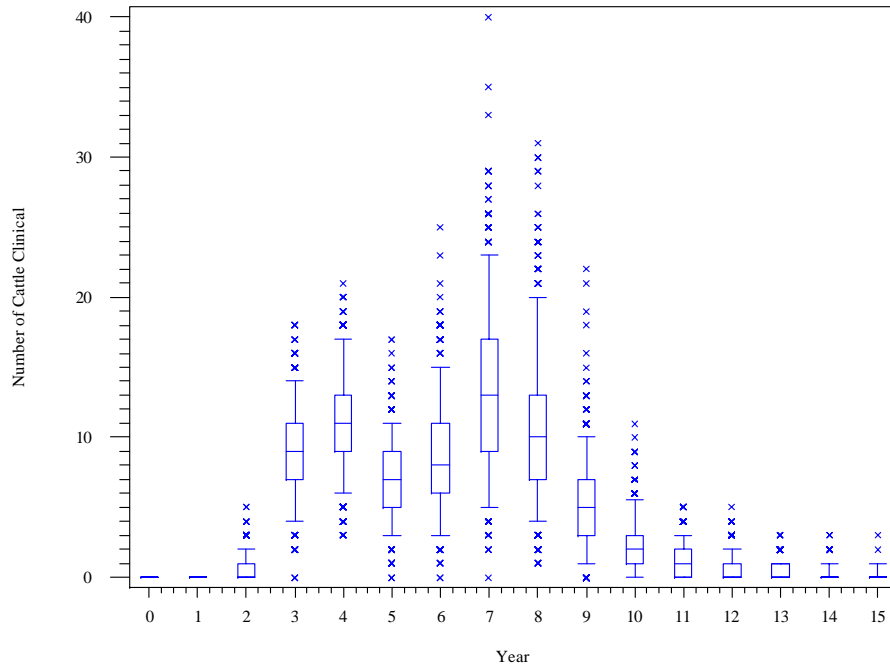
### Switzerland: 1986 - 2000

Number of Cattle Clinical  
Probability of Value Exceeding Zero



### Switzerland: 1986 - 2000

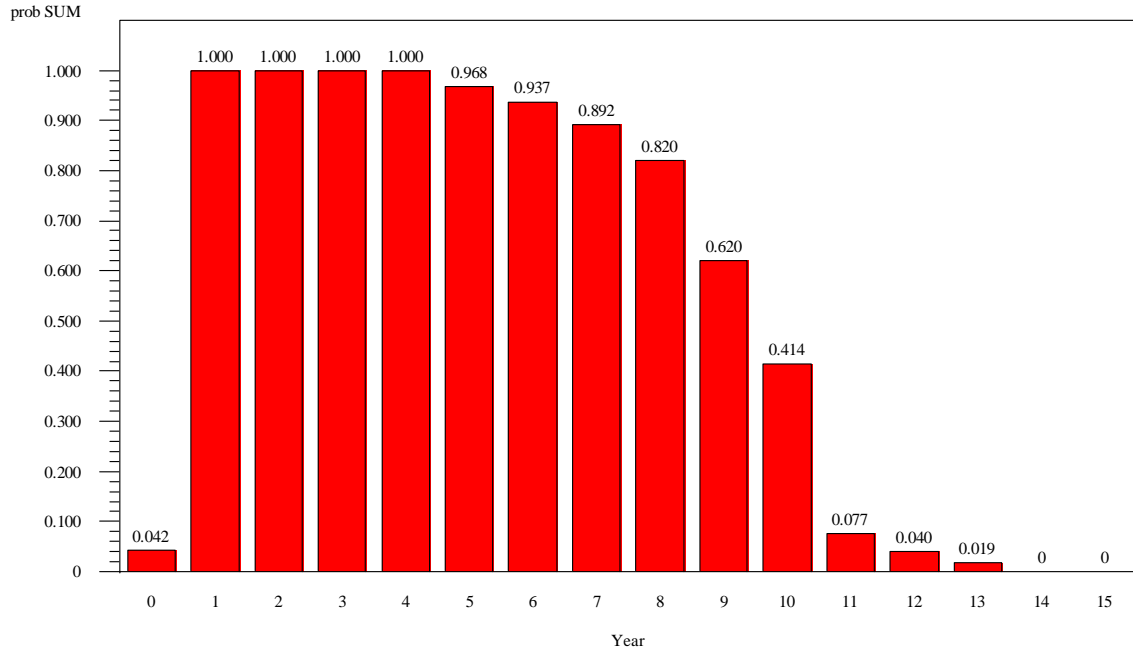
Number of Cattle Clinical  
Range of Values



### Switzerland: 1986 - 2000

ID50s to Cattle

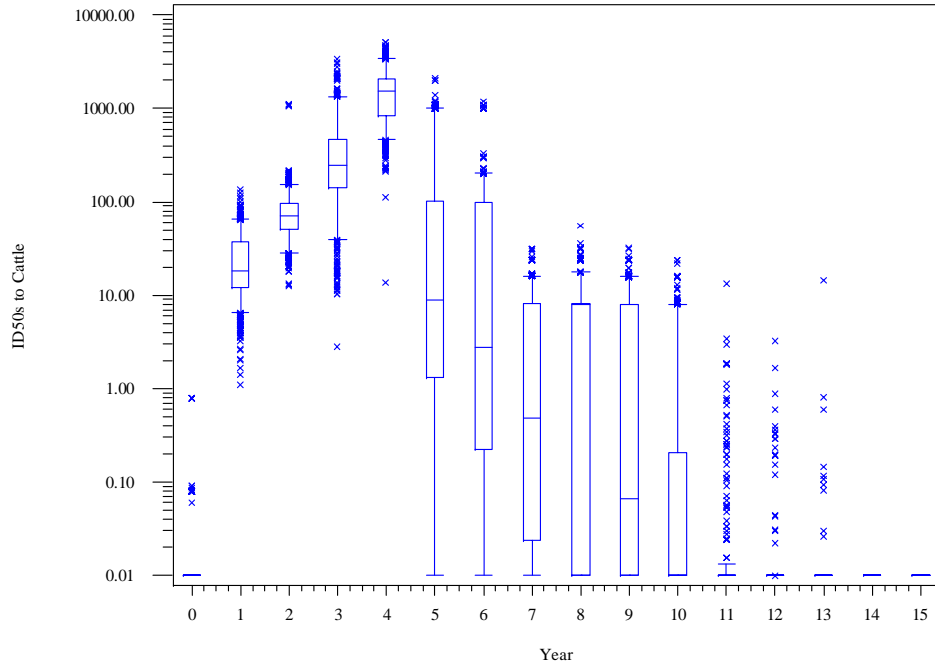
Probability of Value Exceeding Zero



### Switzerland: 1986 - 2000

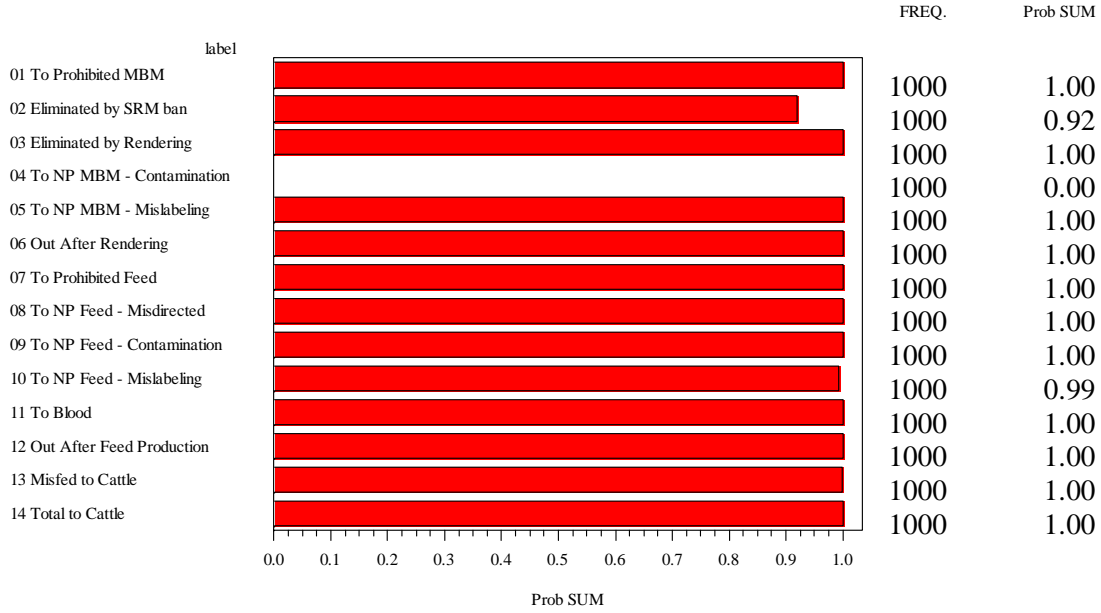
ID50s to Cattle

Range of Values



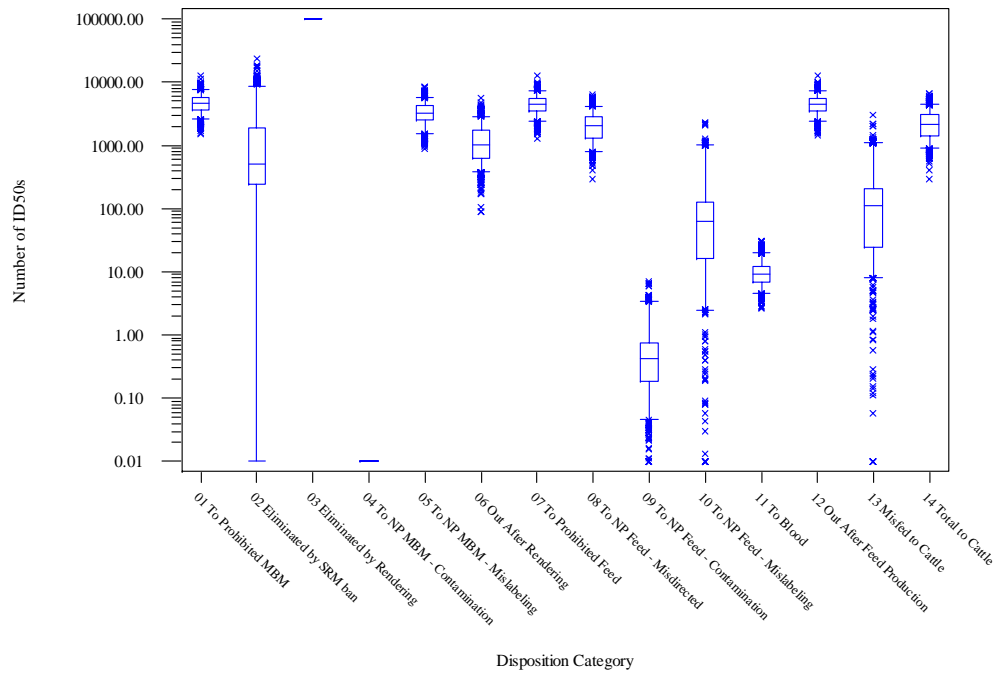
### Switzerland: 1986 - 2000

Disposition of ID50s  
Probability that Quantity Exceeded Zero

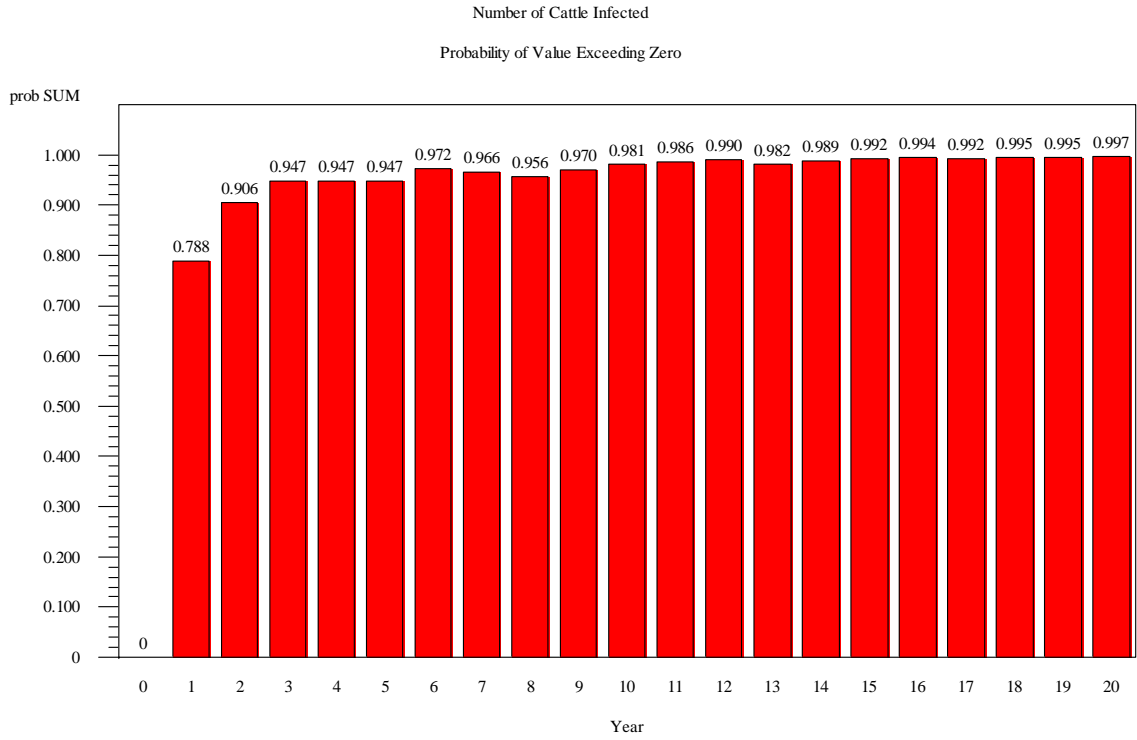


### Switzerland: 1986 - 2000

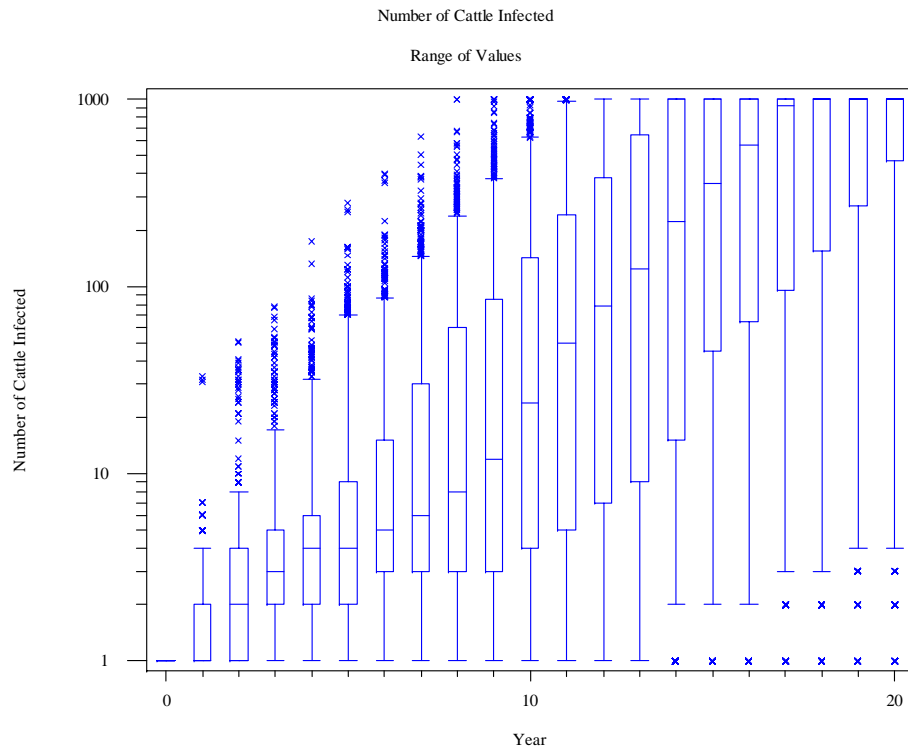
Disposition of ID50s  
Range of Values



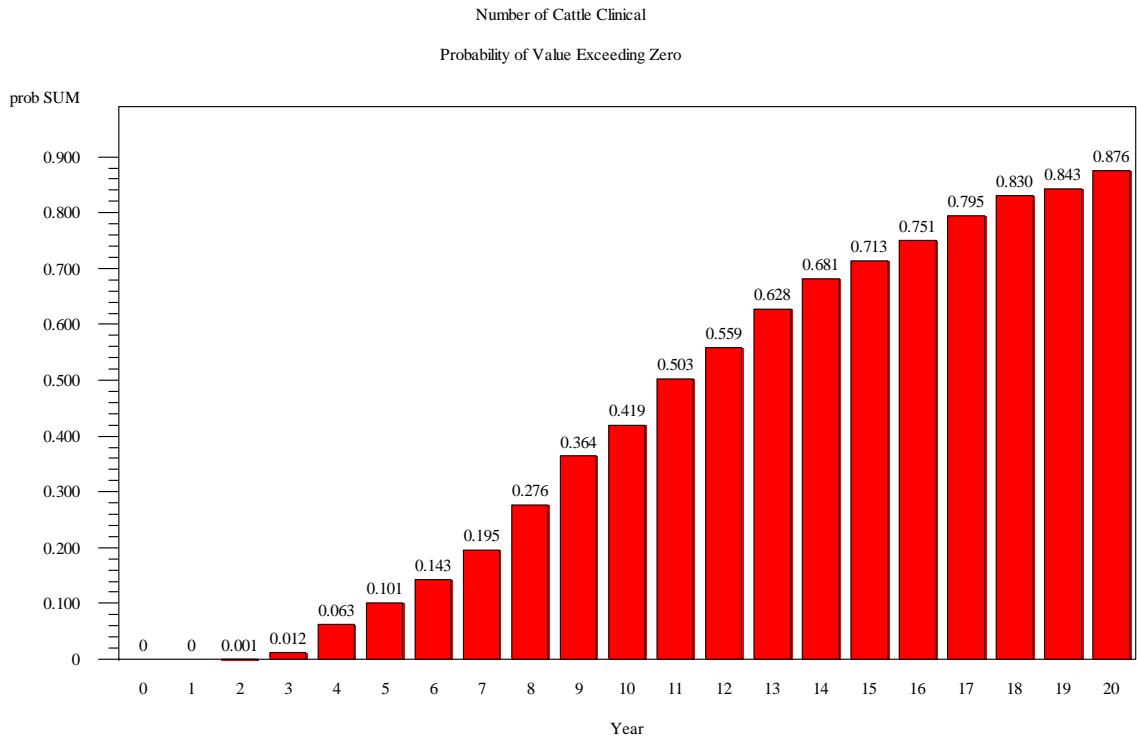
### USA - Impact of Spontaneous With No Feed Ban



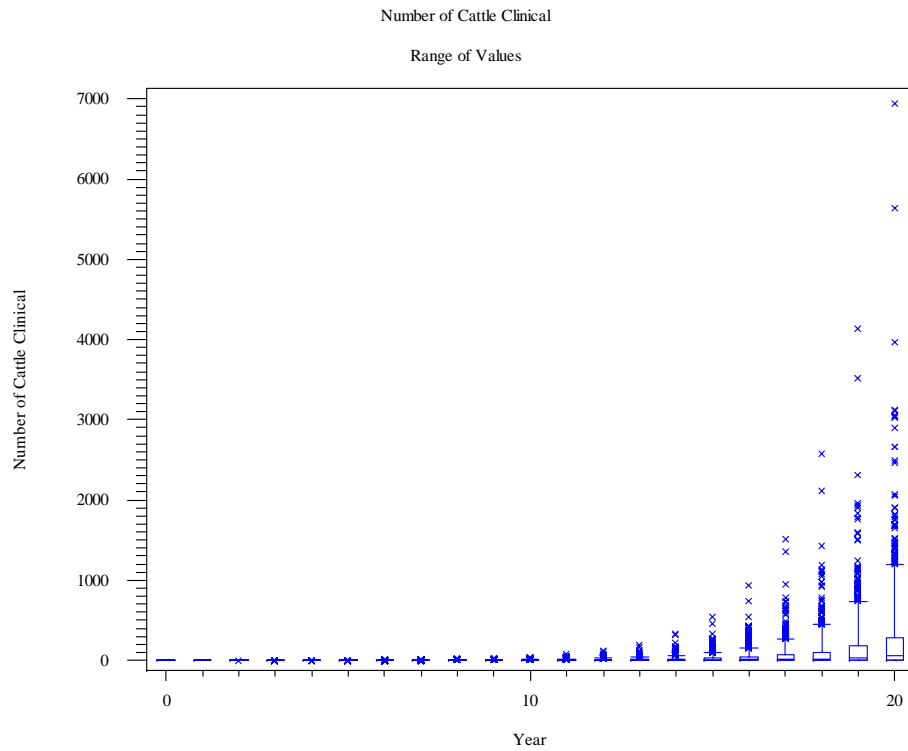
### USA - Impact of Spontaneous With No Feed Ban



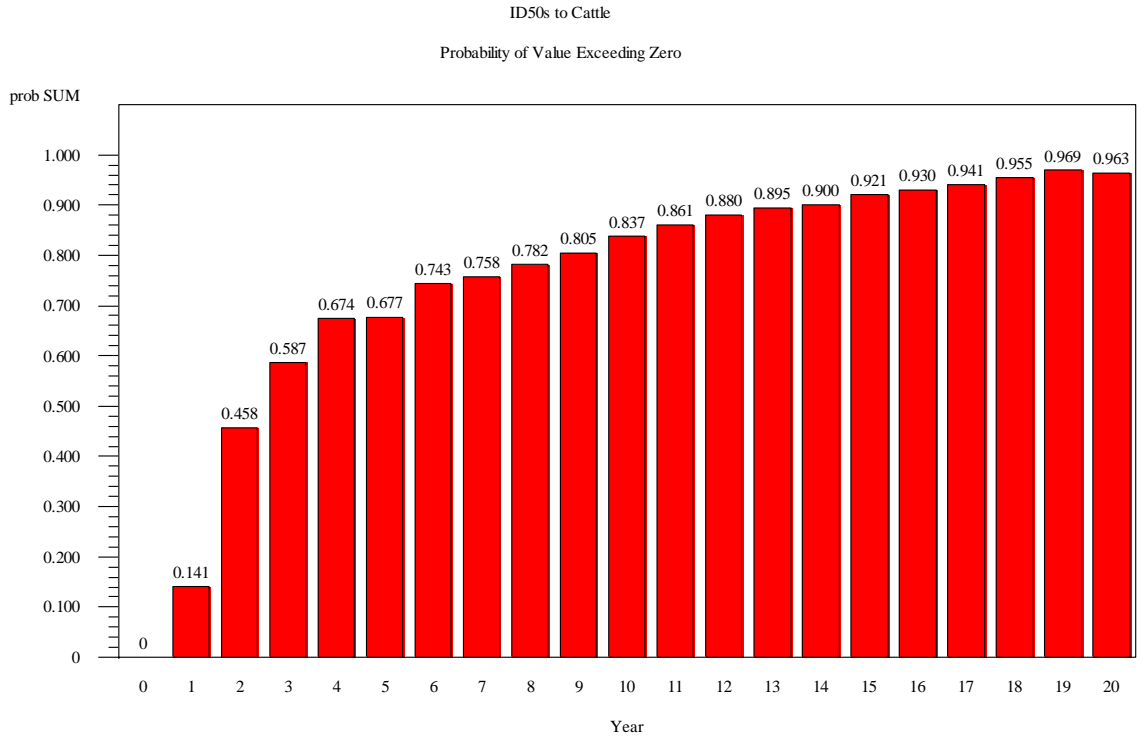
## USA - Impact of Spontaneous With No Feed Ban



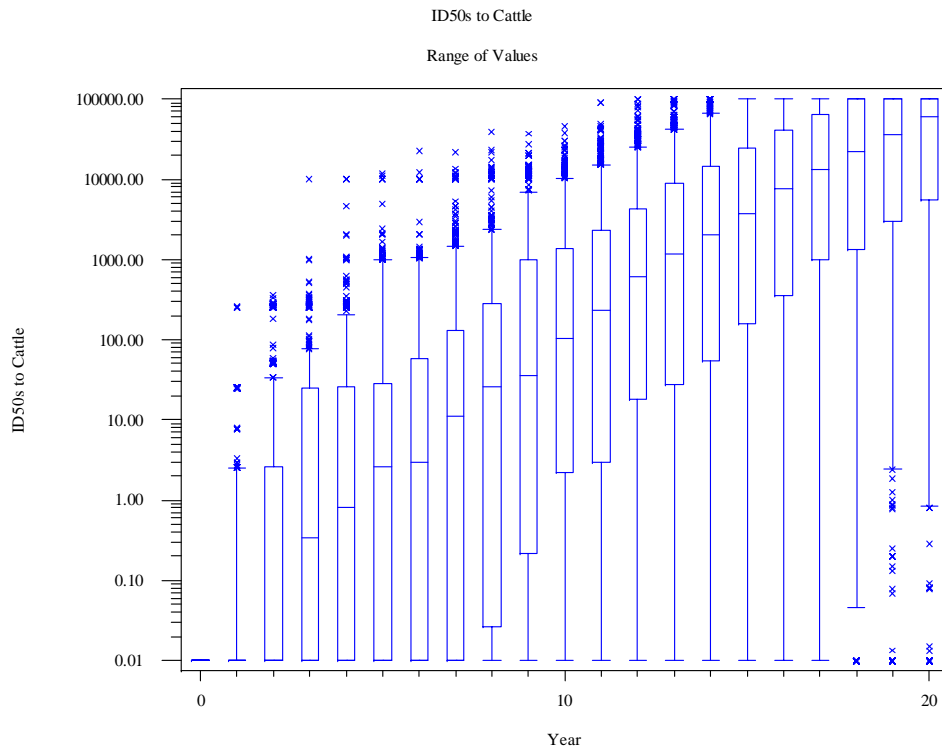
## USA - Impact of Spontaneous With No Feed Ban



## USA - Impact of Spontaneous With No Feed Ban

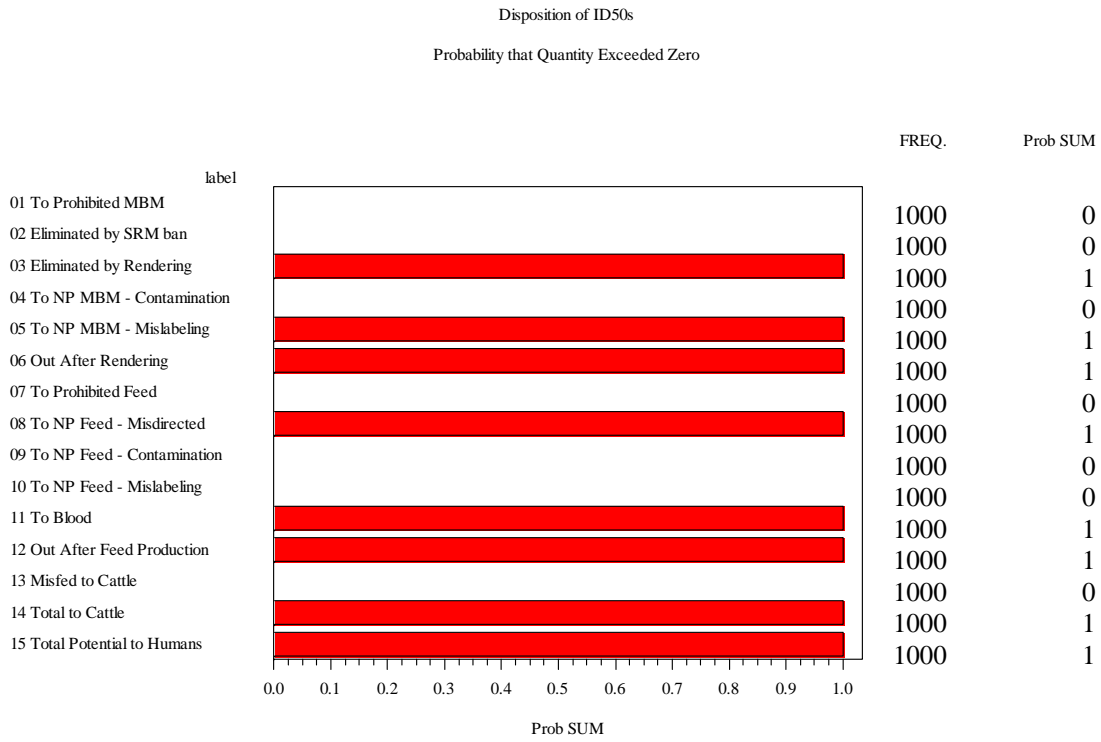


## USA - Impact of Spontaneous With No Feed Ban

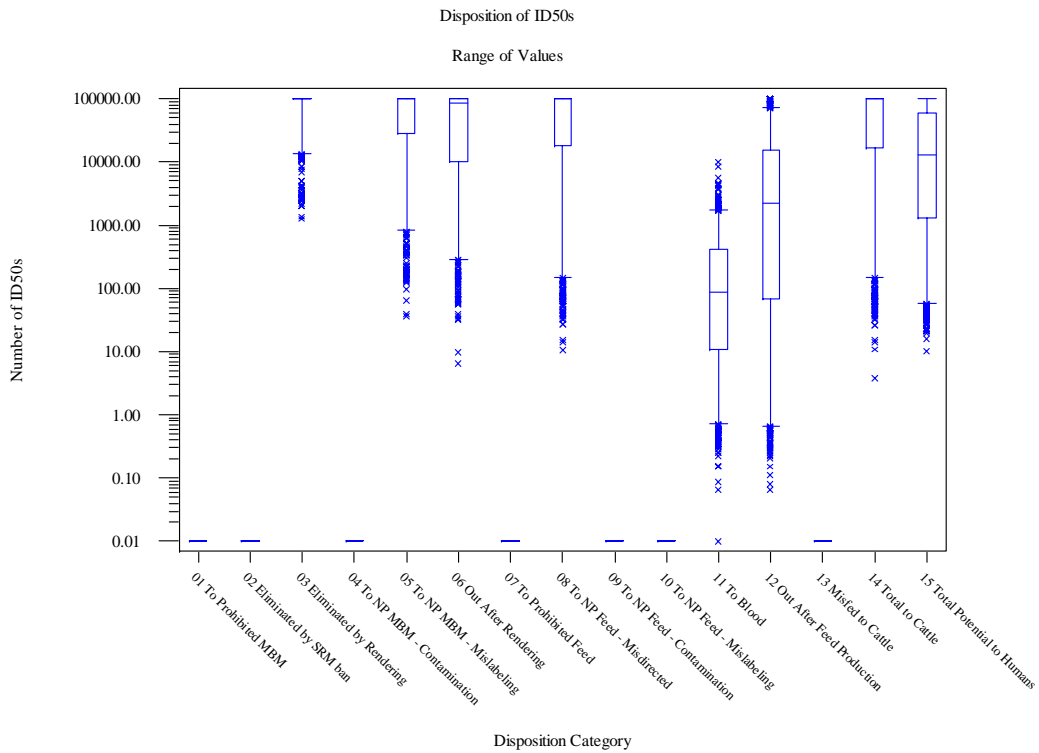




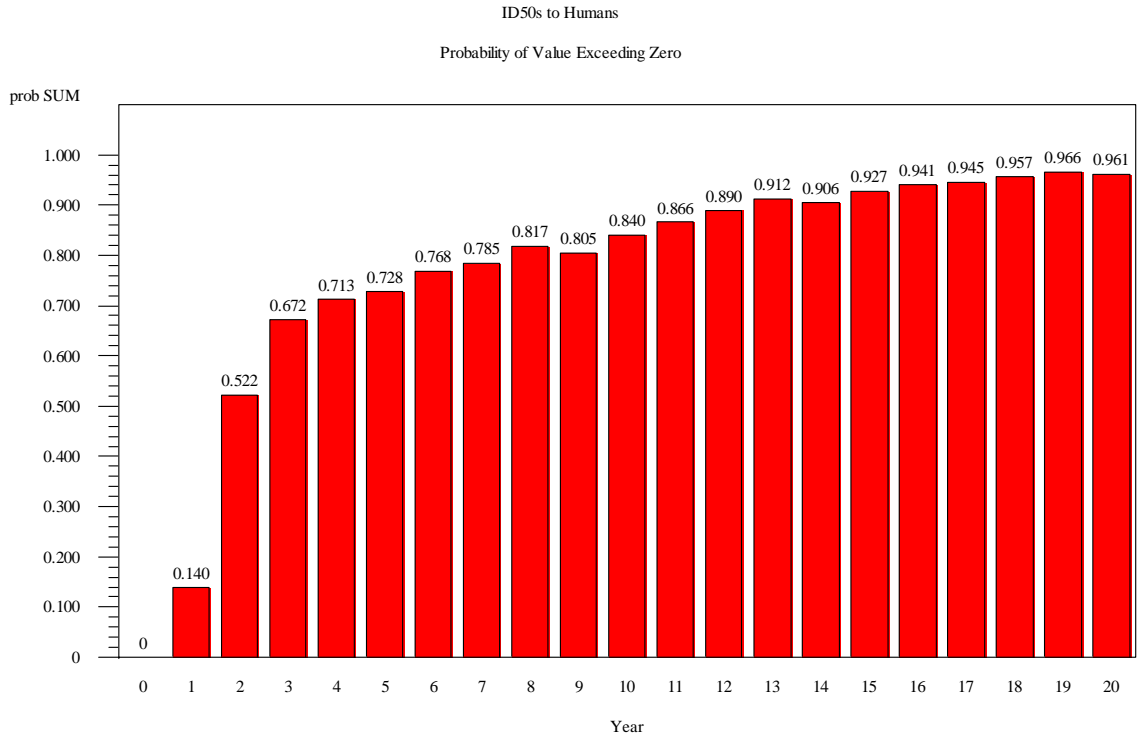
### USA - Impact of Spontaneous With No Feed Ban



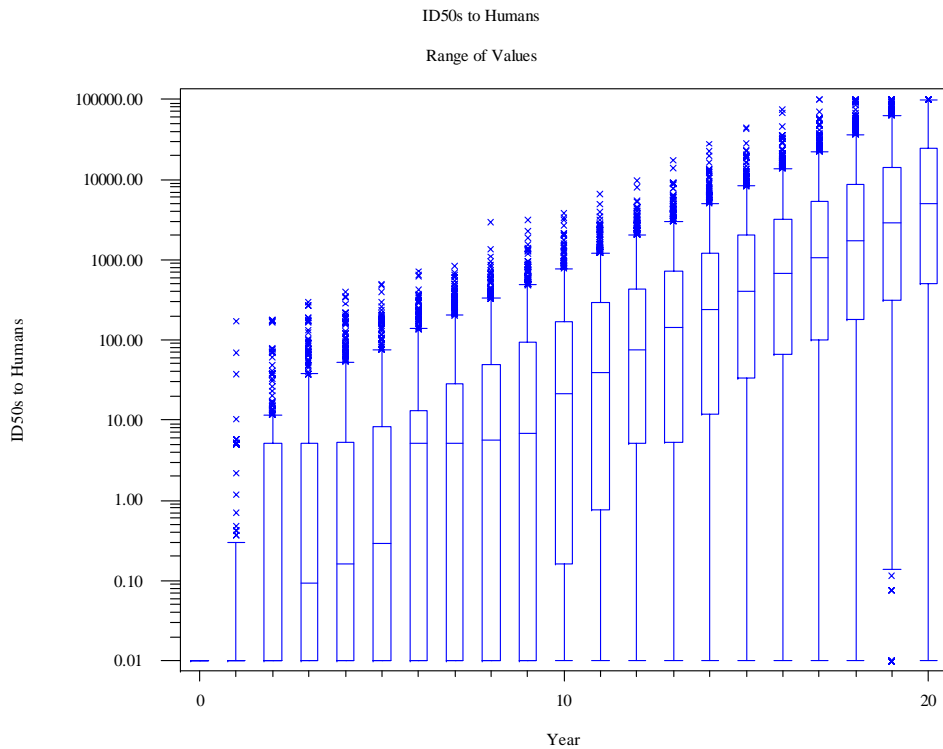
### USA - Impact of Spontaneous With No Feed Ban



### USA - Impact of Spontaneous With No Feed Ban



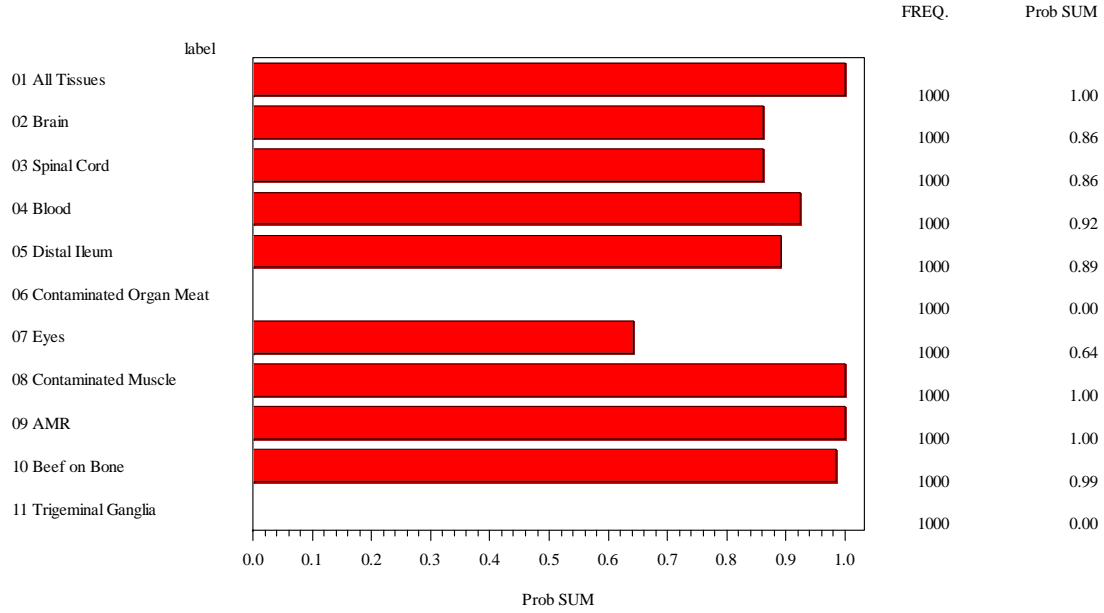
### USA - Impact of Spontaneous With No Feed Ban



## USA - Impact of Spontaneous With No Feed Ban

ID50s to Humans by Tissue

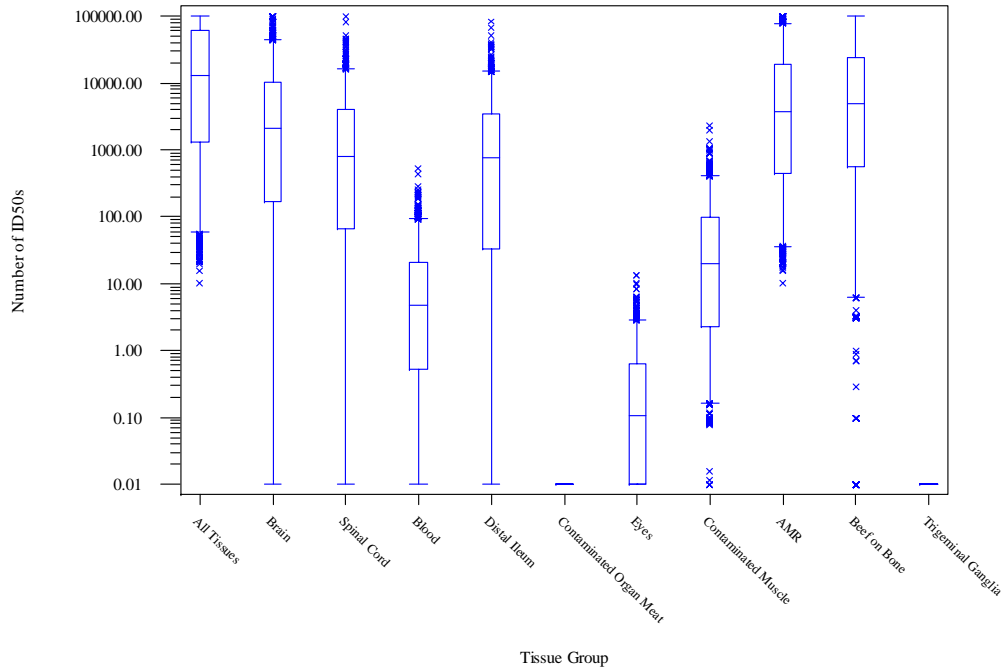
Probability that Quantity Exceeded Zero



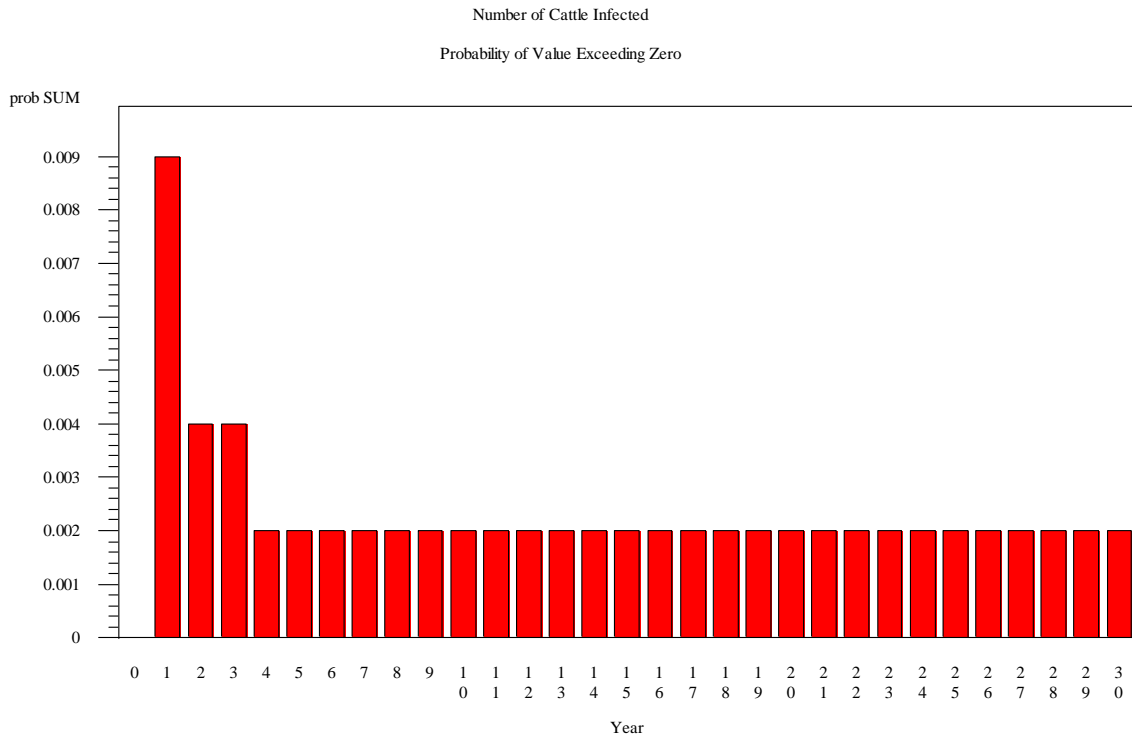
## USA - Impact of Spontaneous With No Feed Ban

ID50s to Humans by Tissue

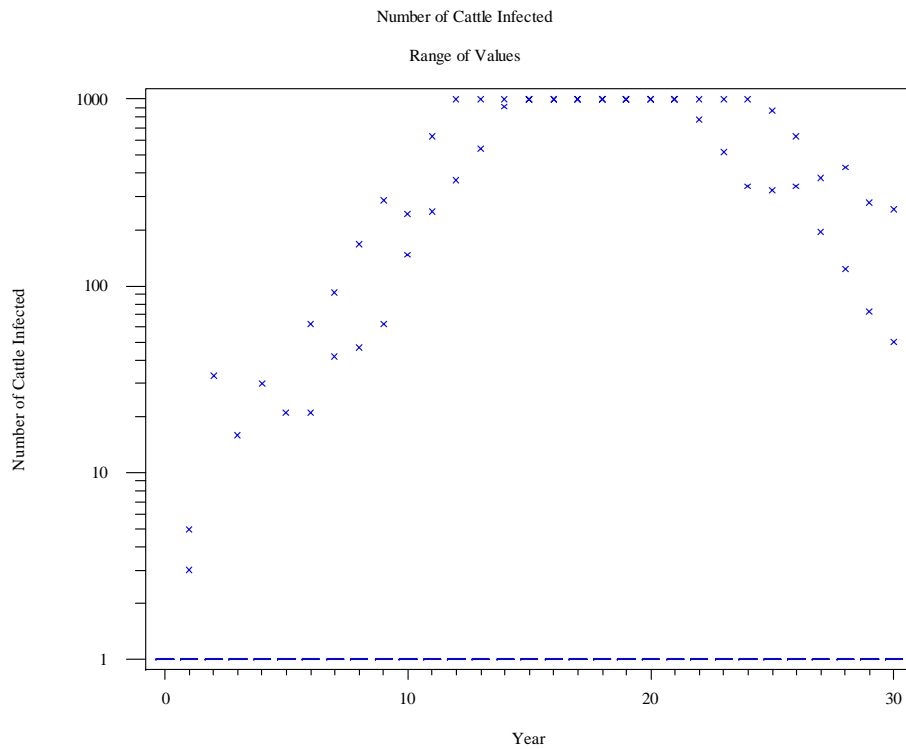
Range of Values



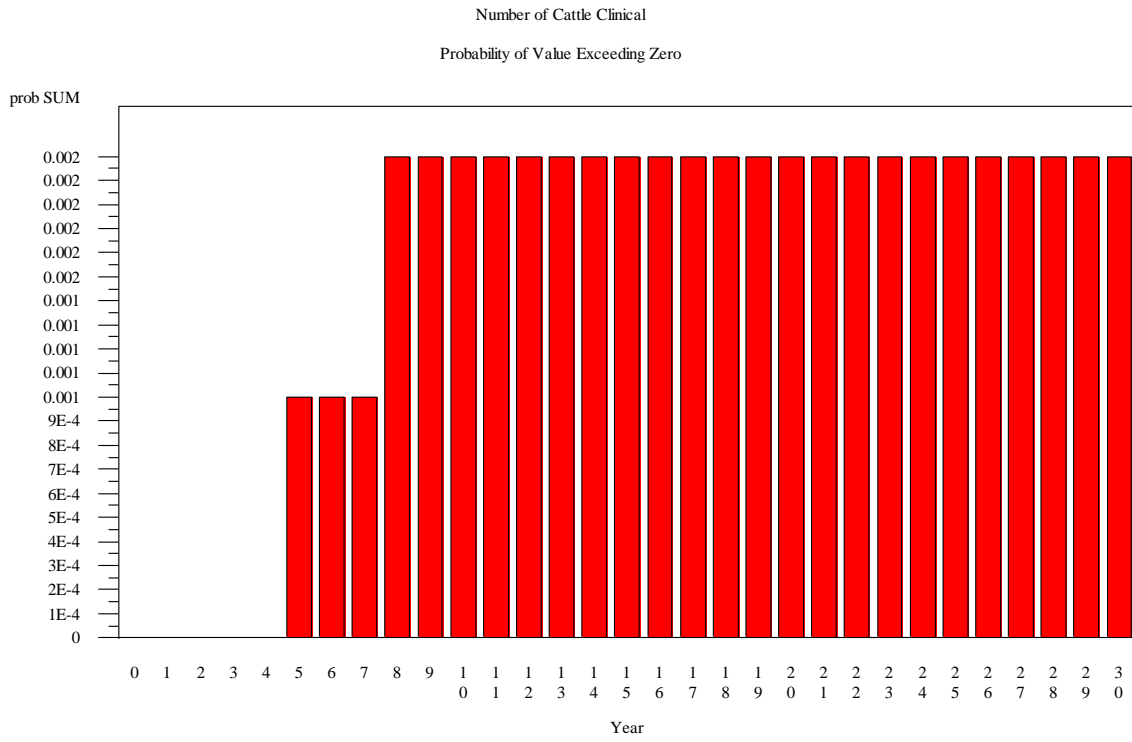
### 'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'



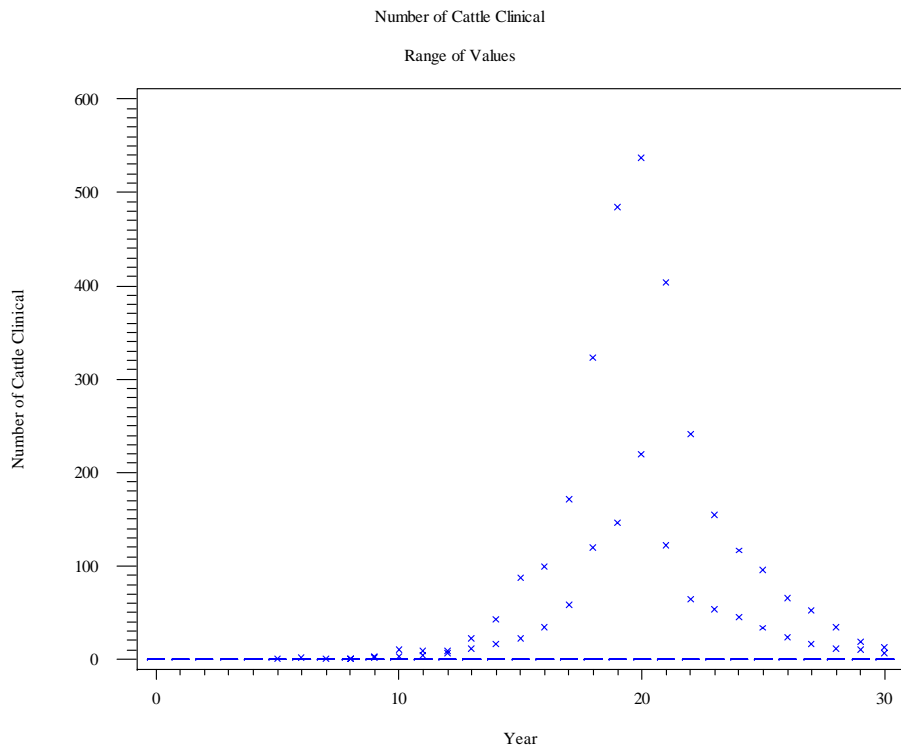
### 'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'



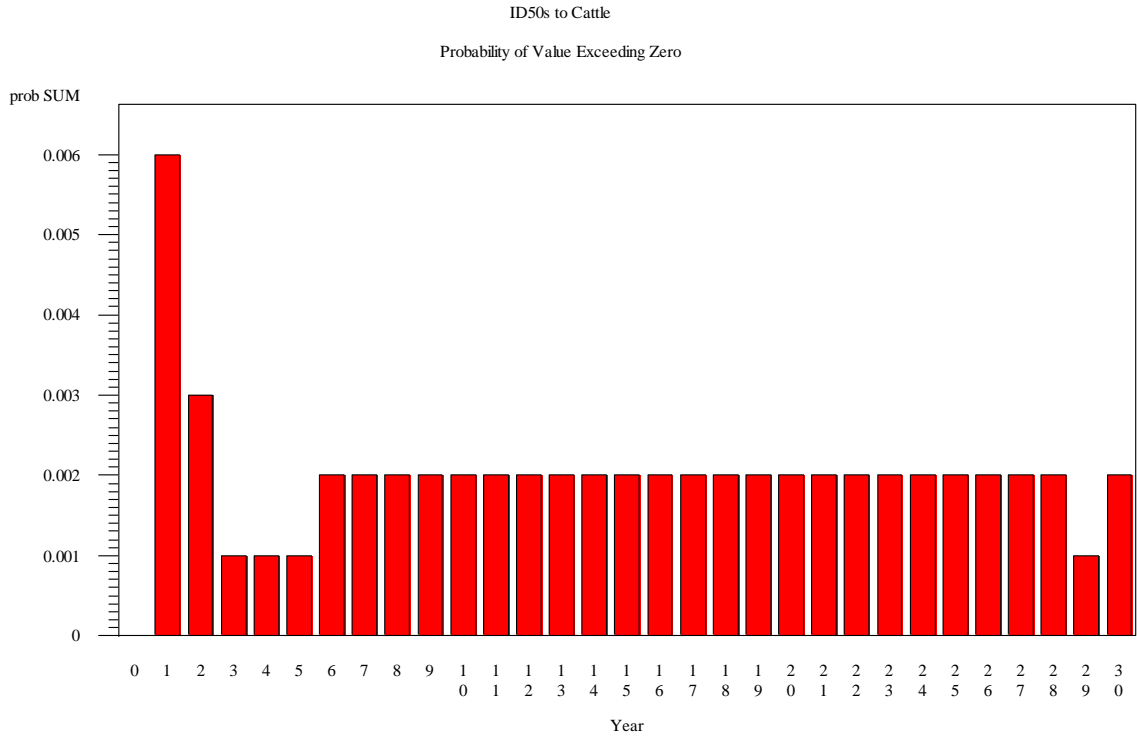
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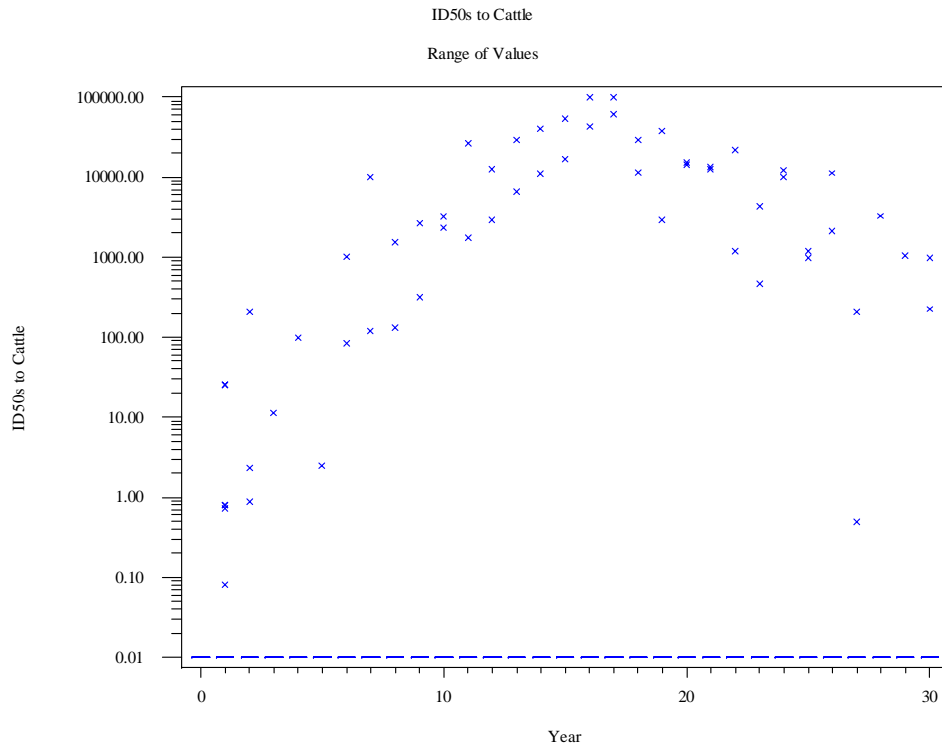
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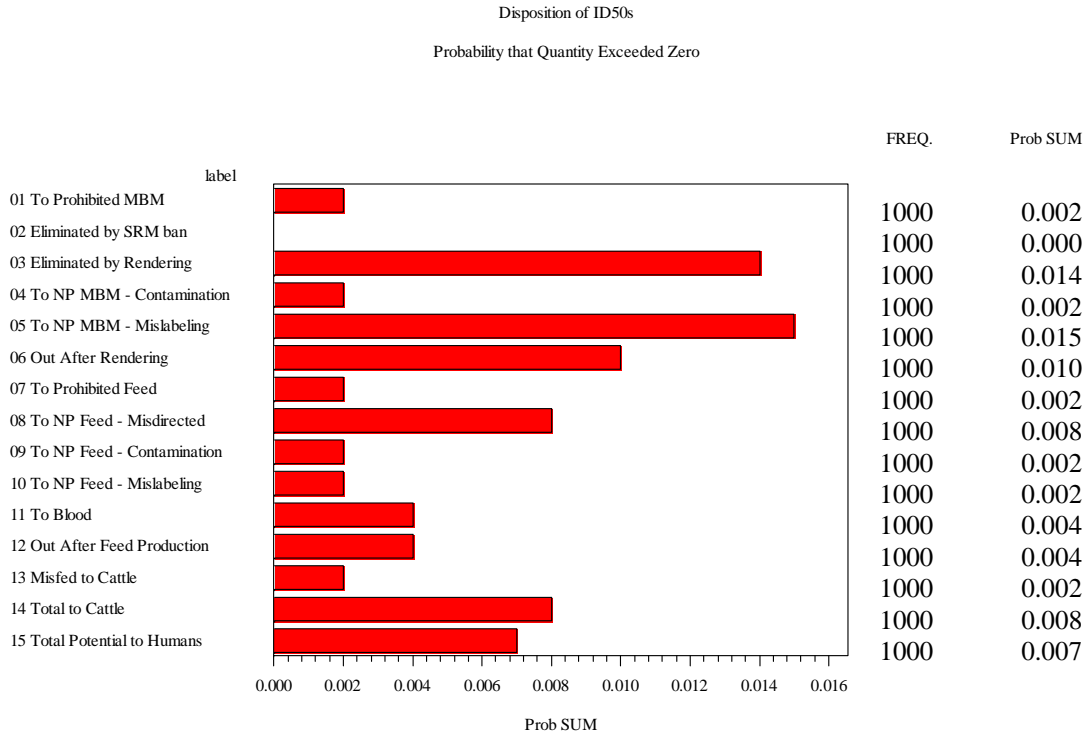
'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'



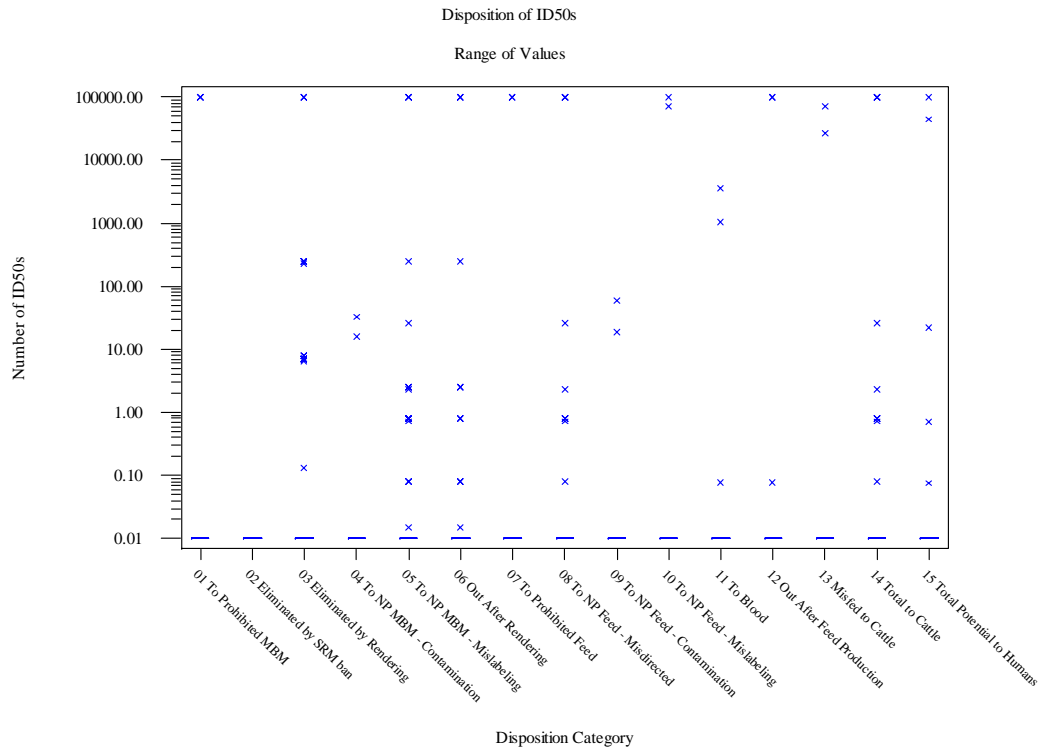
'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'



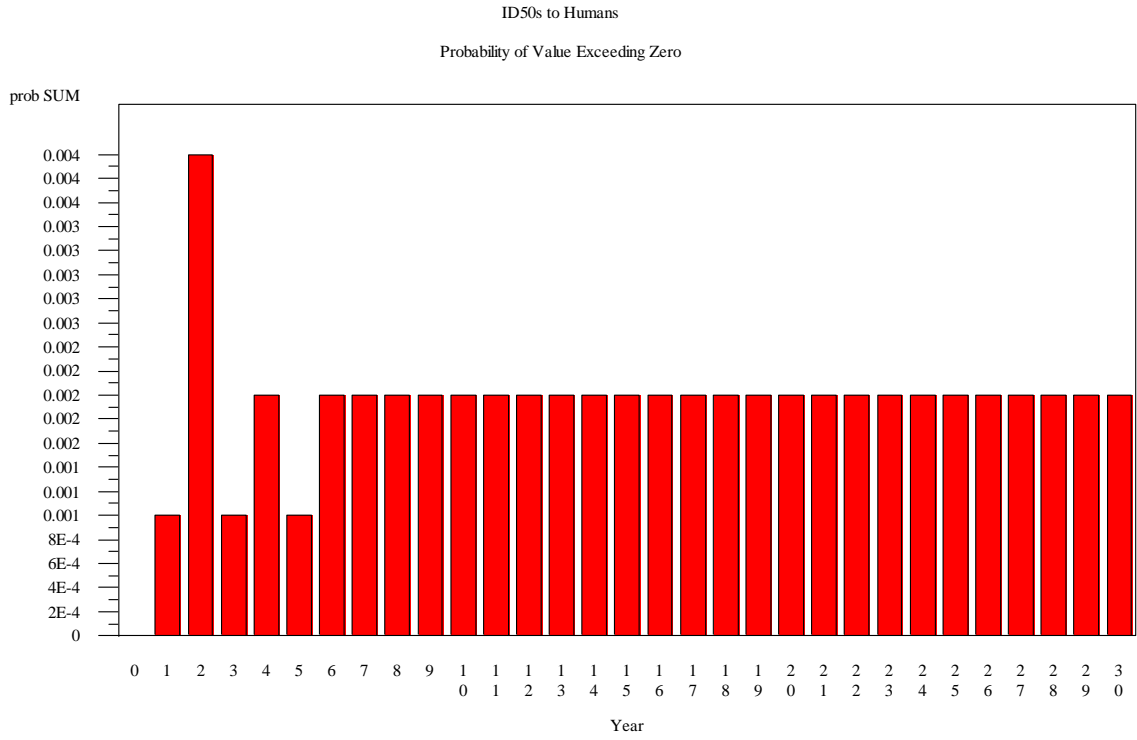
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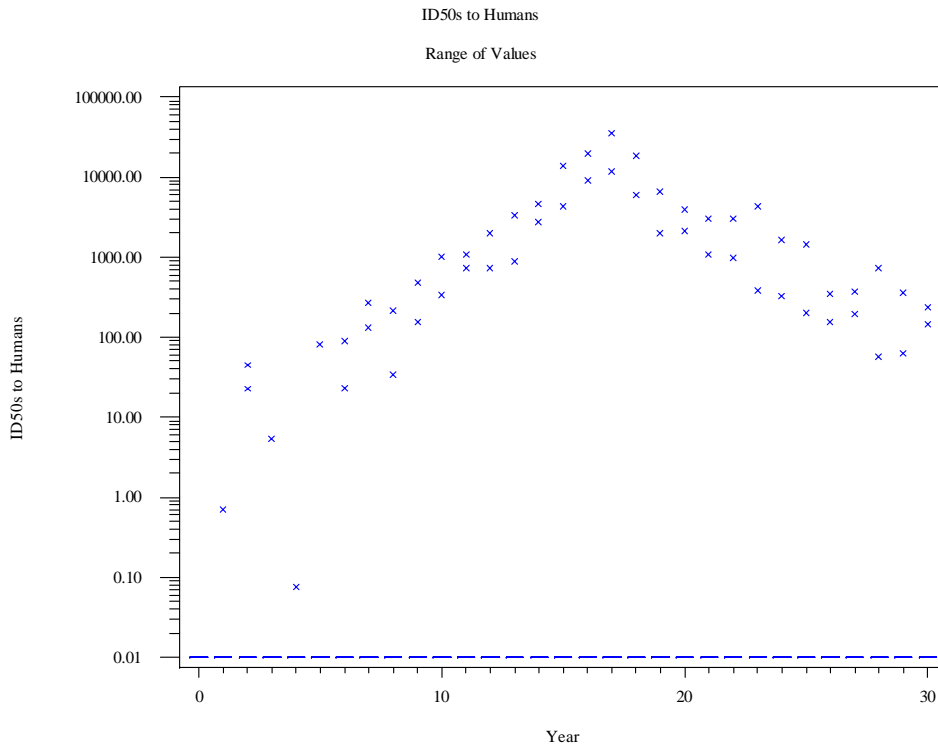
### 'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'



'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'



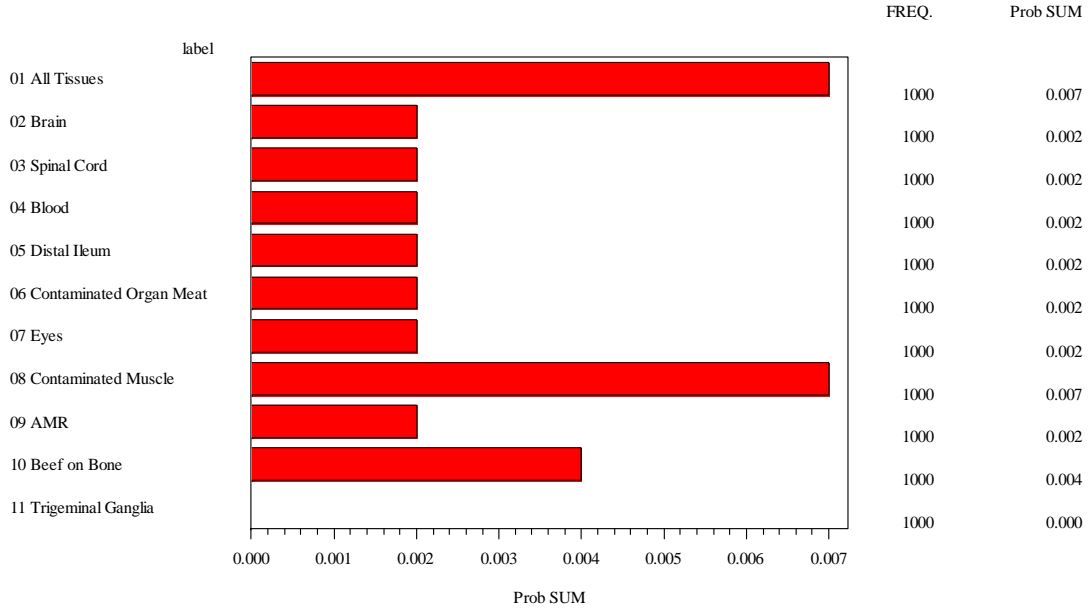
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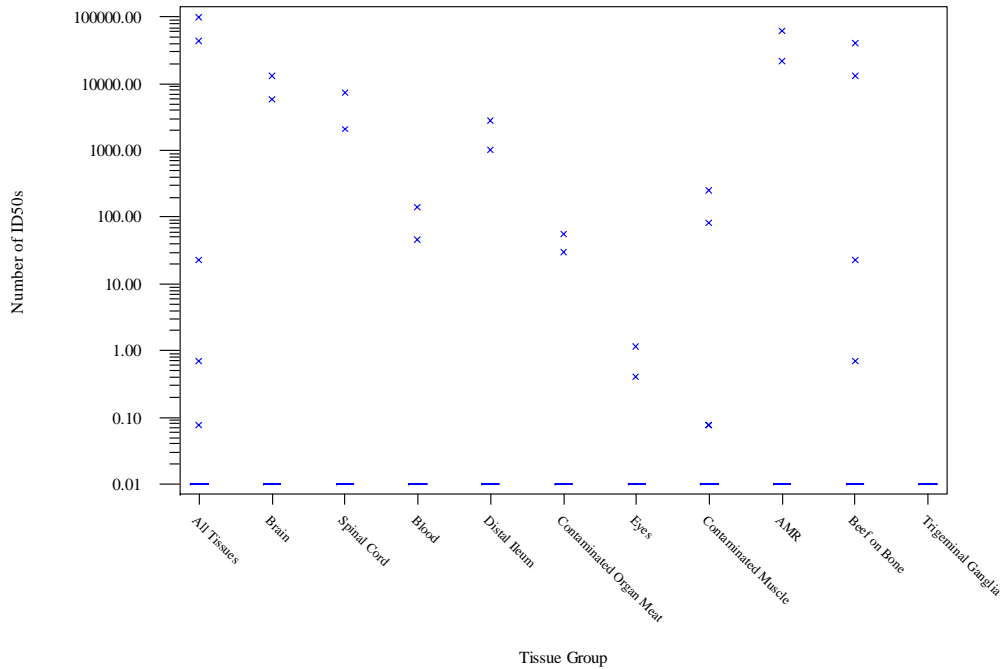
### 'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

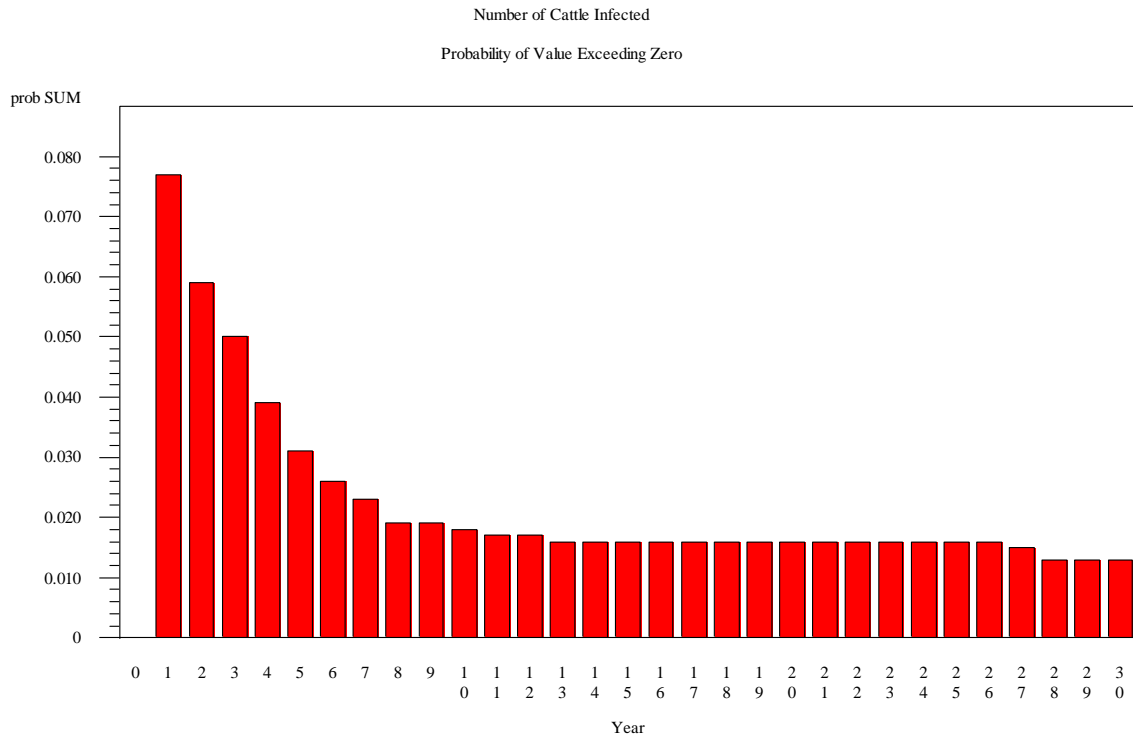


### 'USA: 1980 -2010 With 0.1 ID50s reaching cattle in 1980'

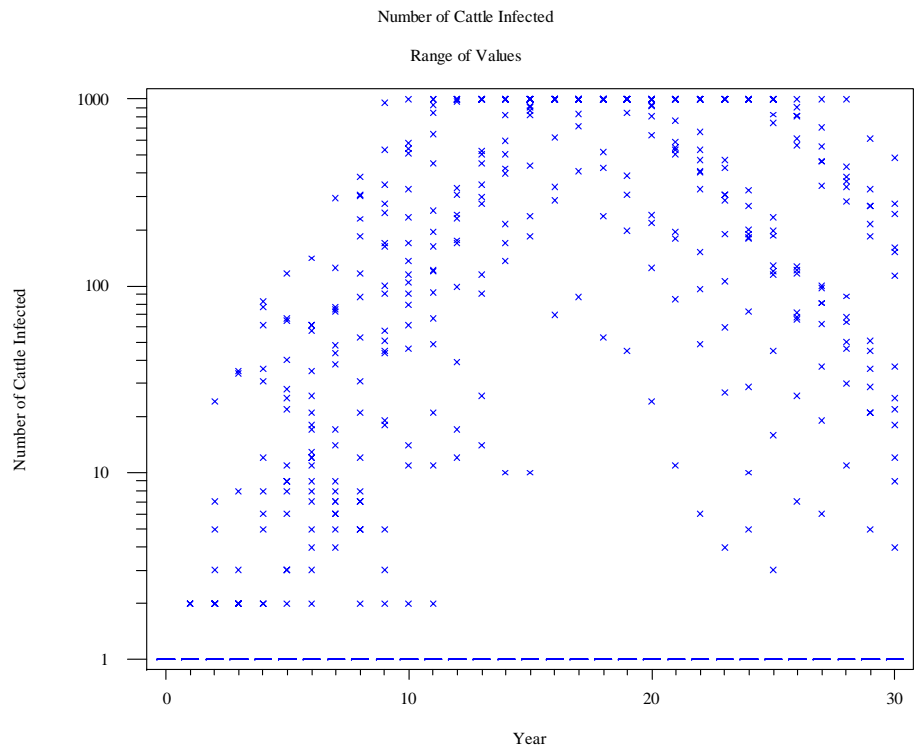
ID50s to Humans by Tissue  
Range of Values



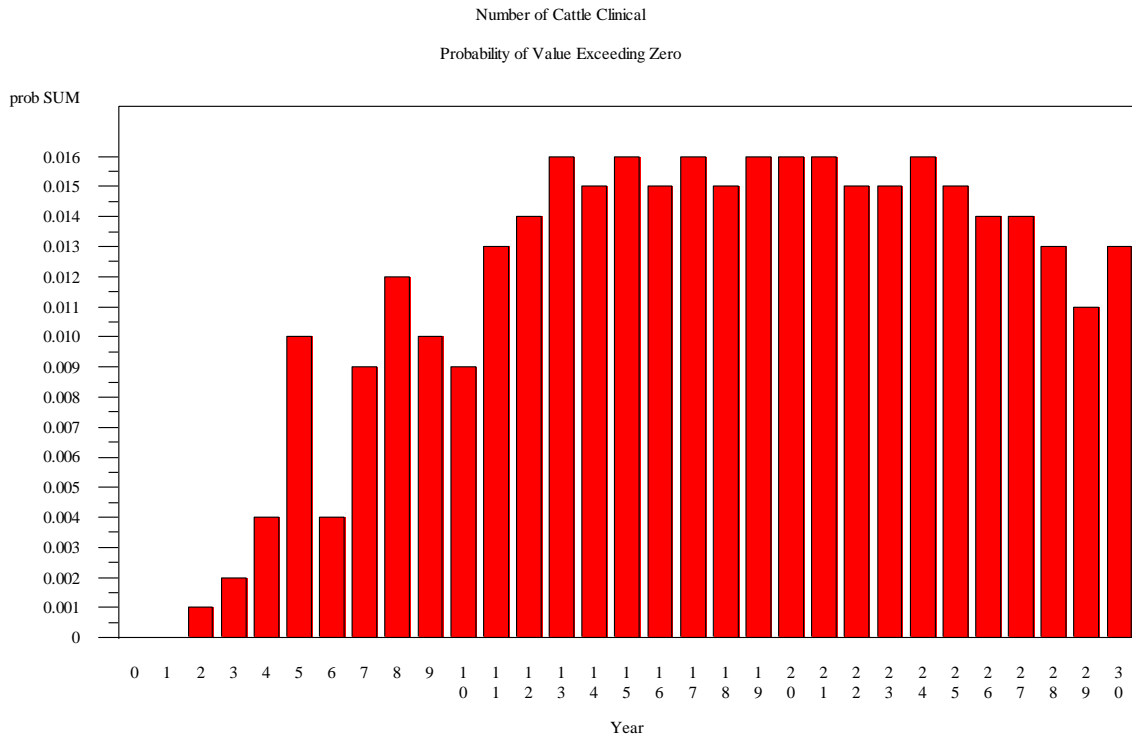
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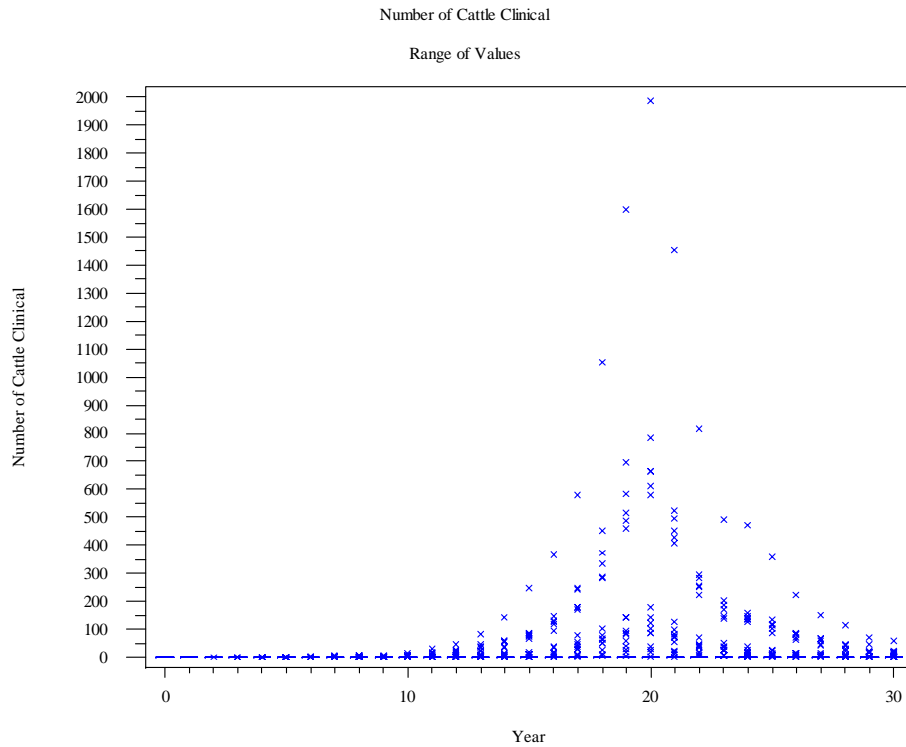
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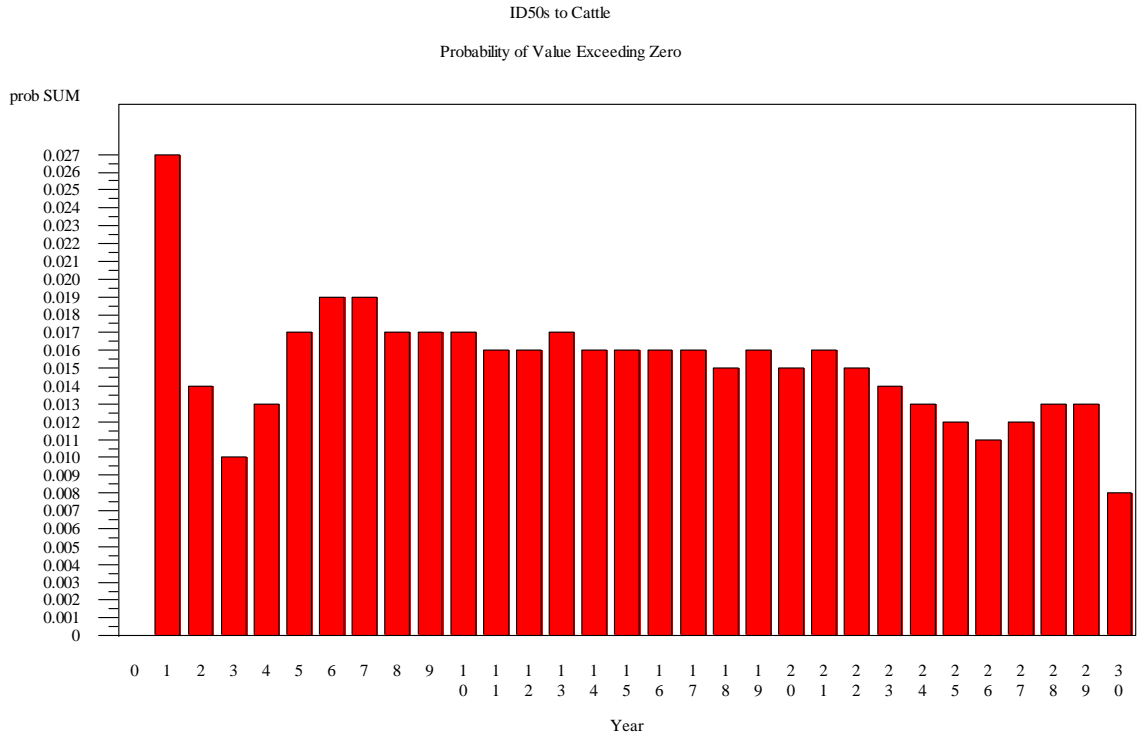
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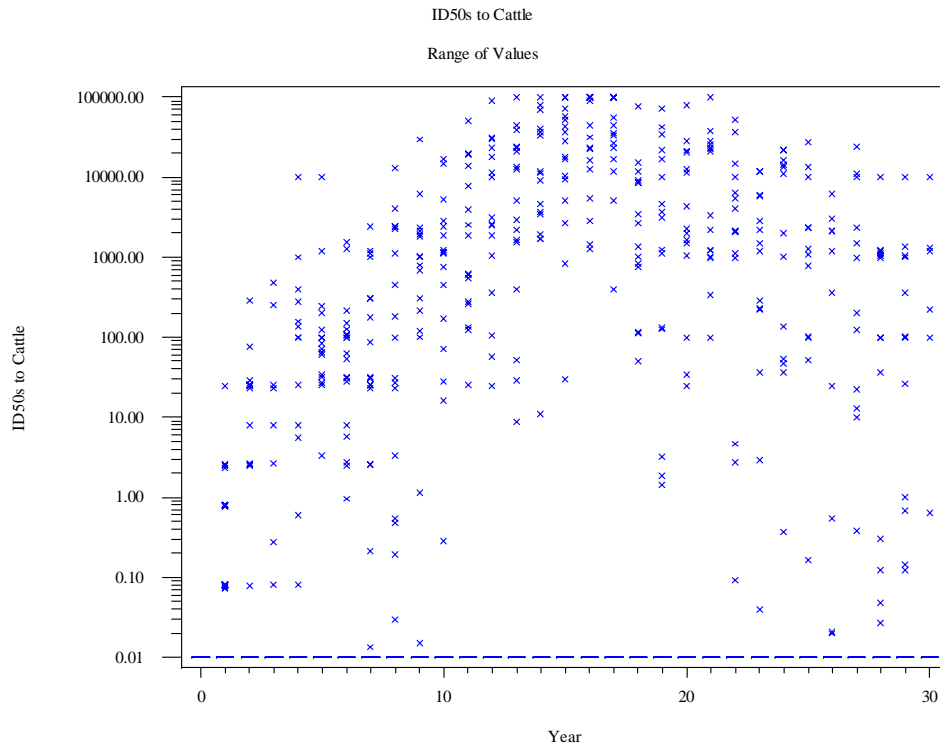
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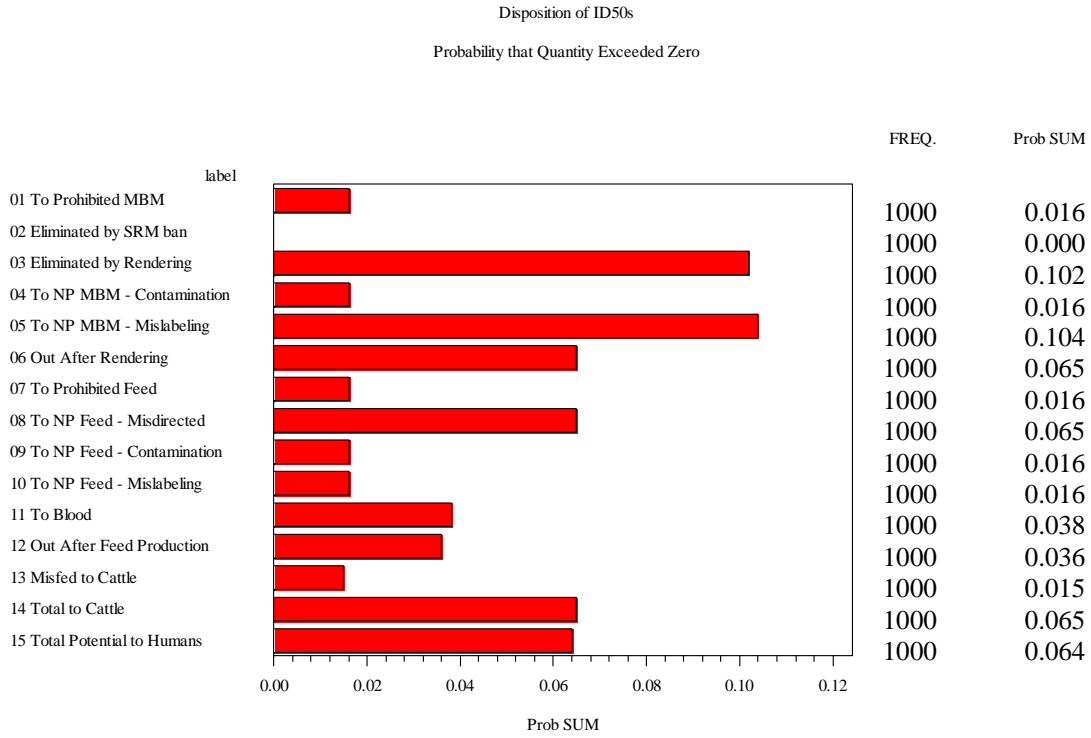
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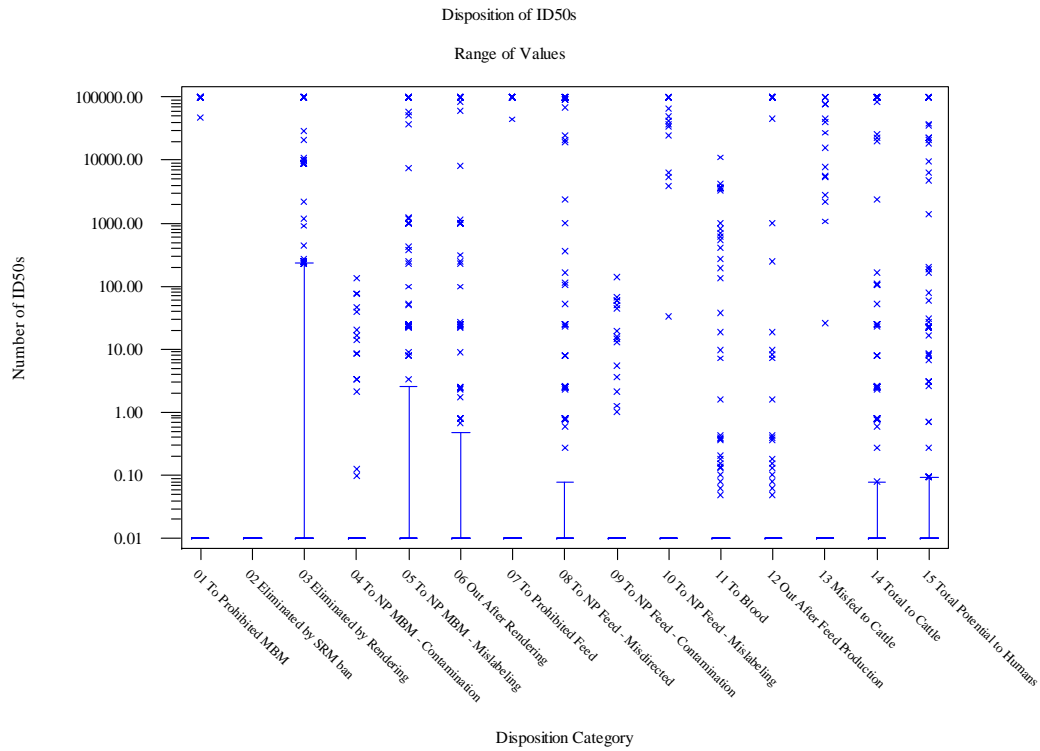
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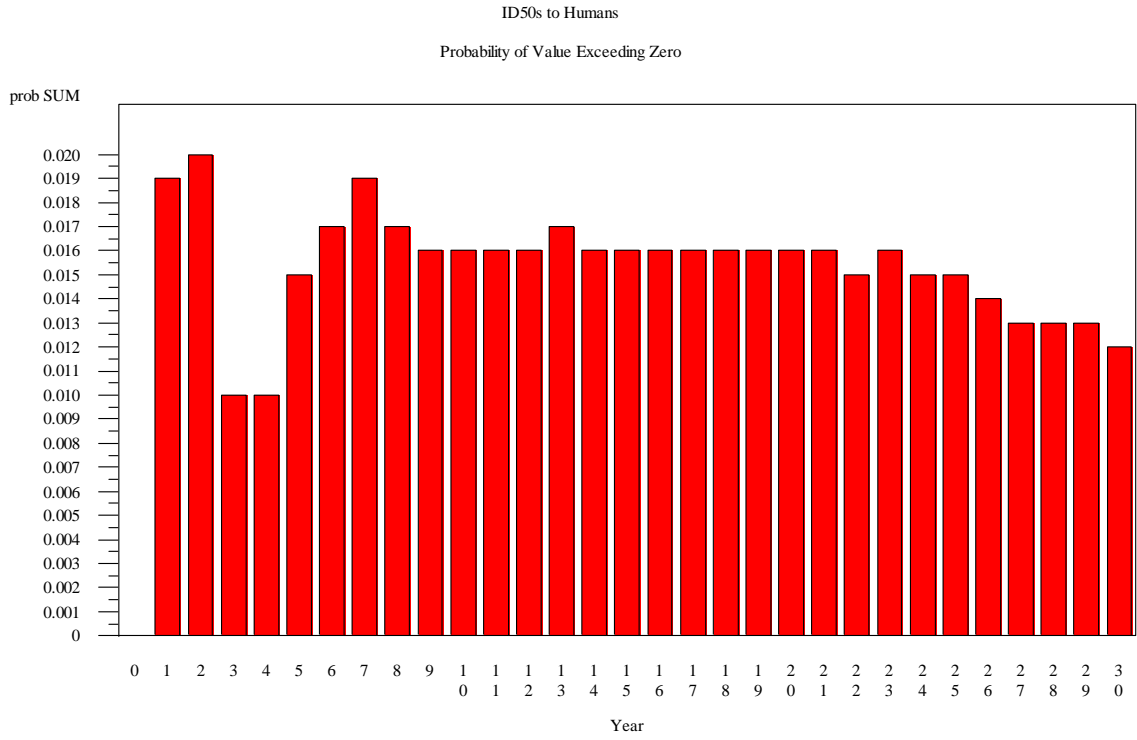
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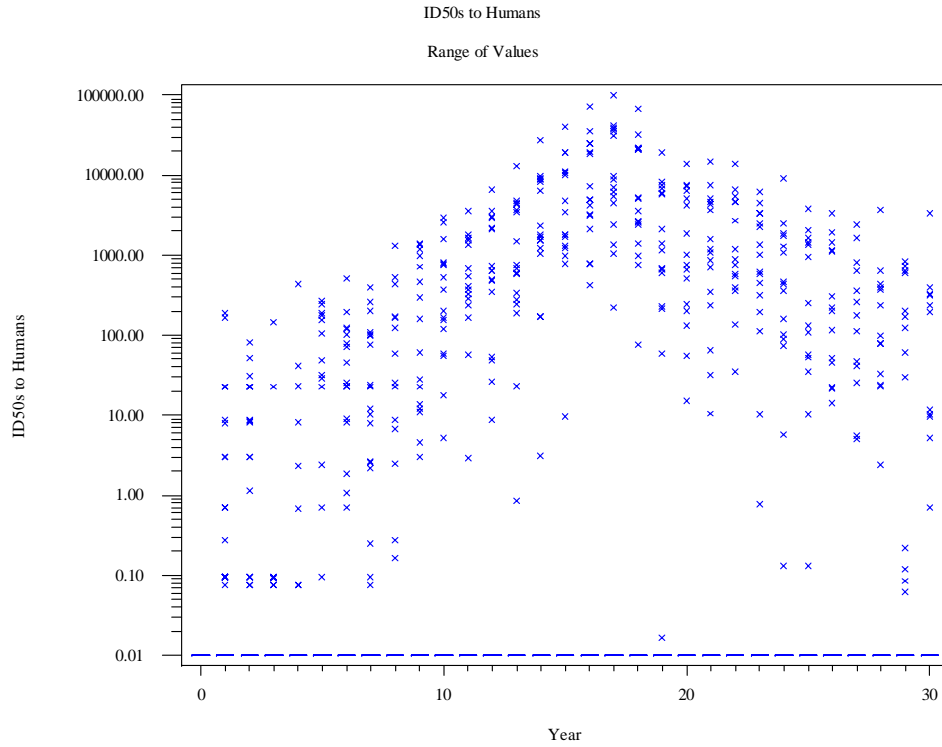
'USA: 1980 -2010 With 1.0 ID50 reaching cattle in 1980'



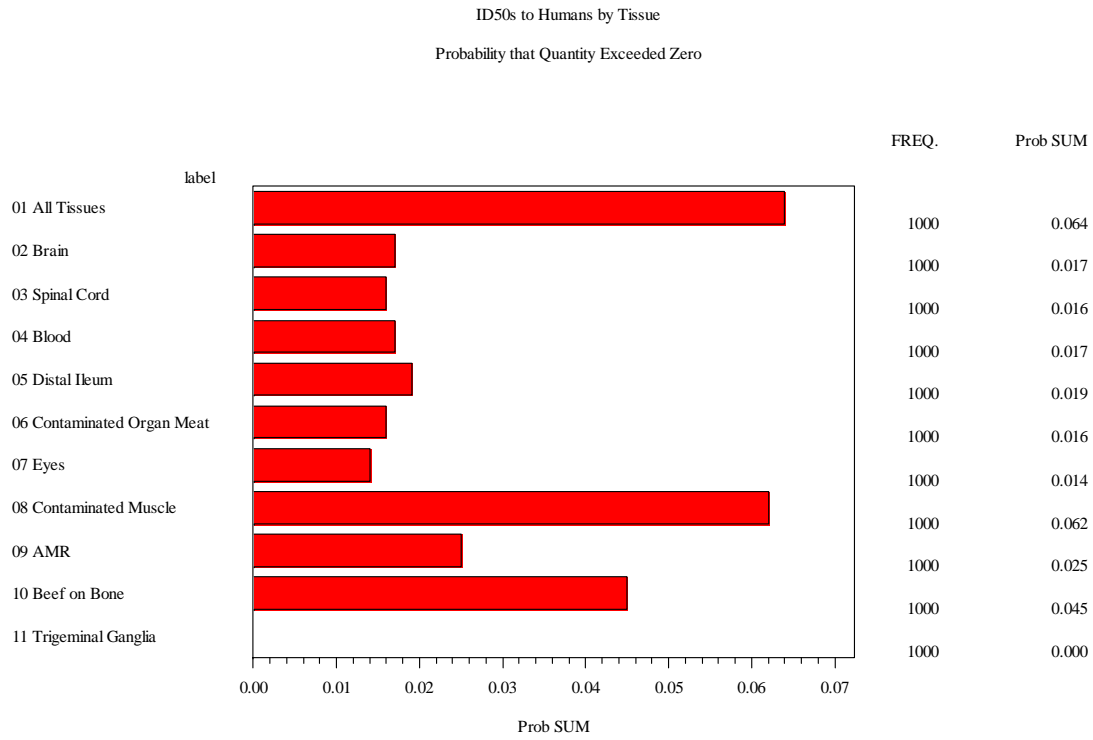
### 'USA: 1980 -2010 With 1.0 ID50 reaching cattle in 1980'



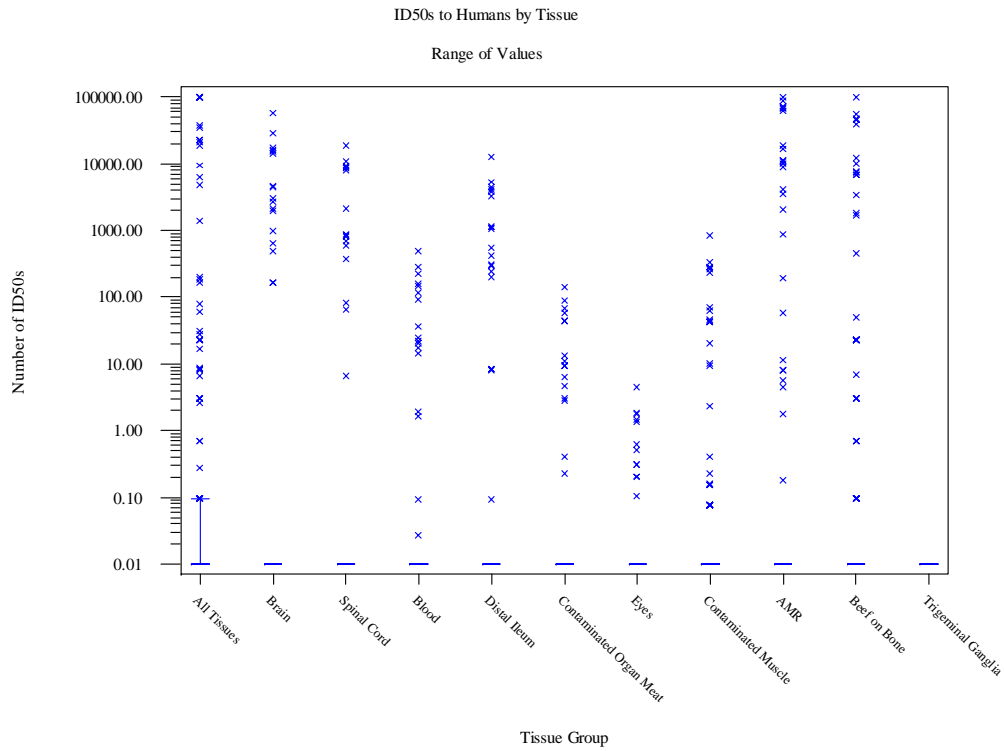
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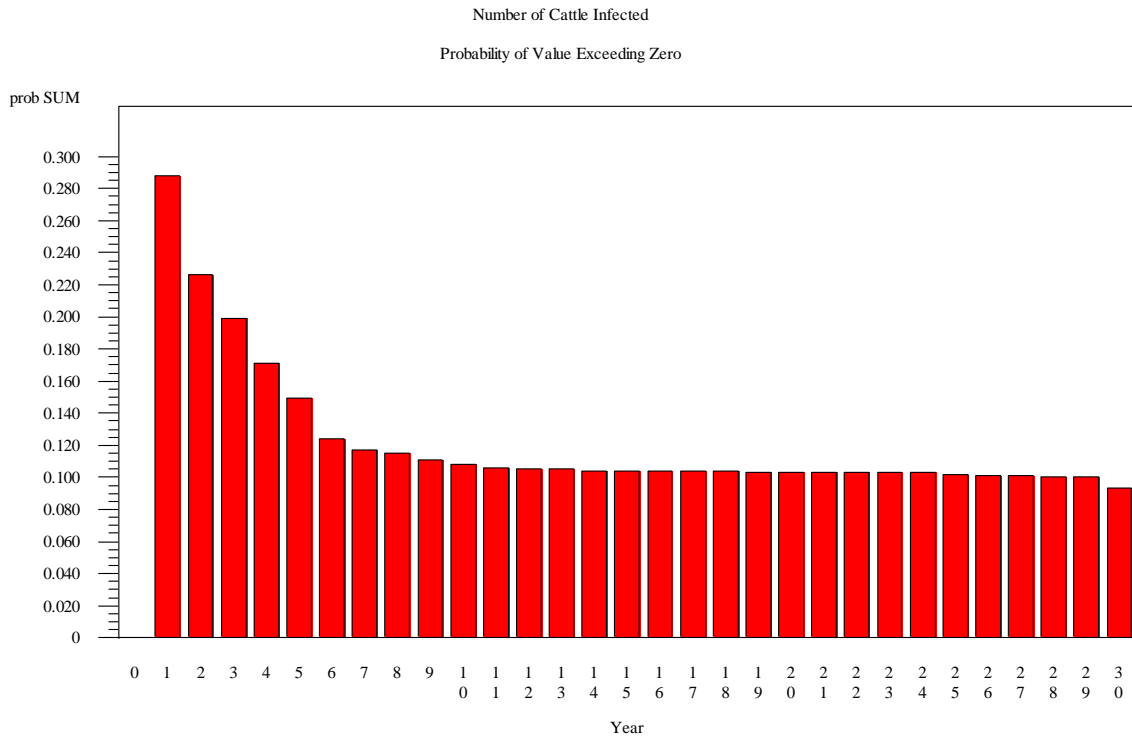
### 'USA: 1980 -2010 With 1.0 ID50 reaching cattle in 1980'



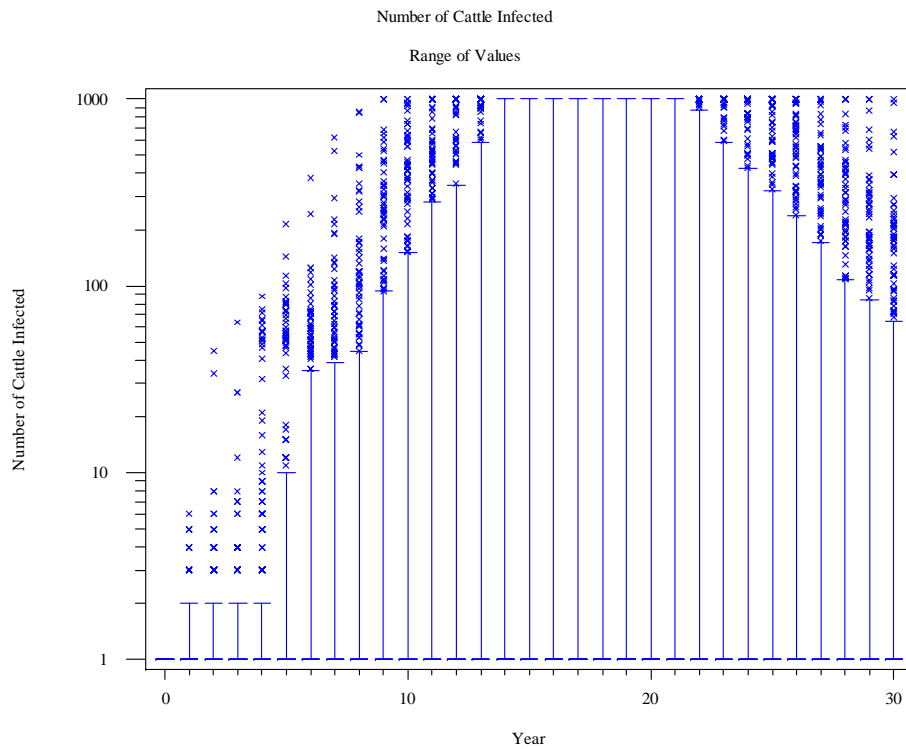
### 'USA: 1980 -2010 With 1.0 ID50 reaching cattle in 1980'



### 'USA: 1980 -2010 With 5.0 ID50s reaching cattle in 1980'

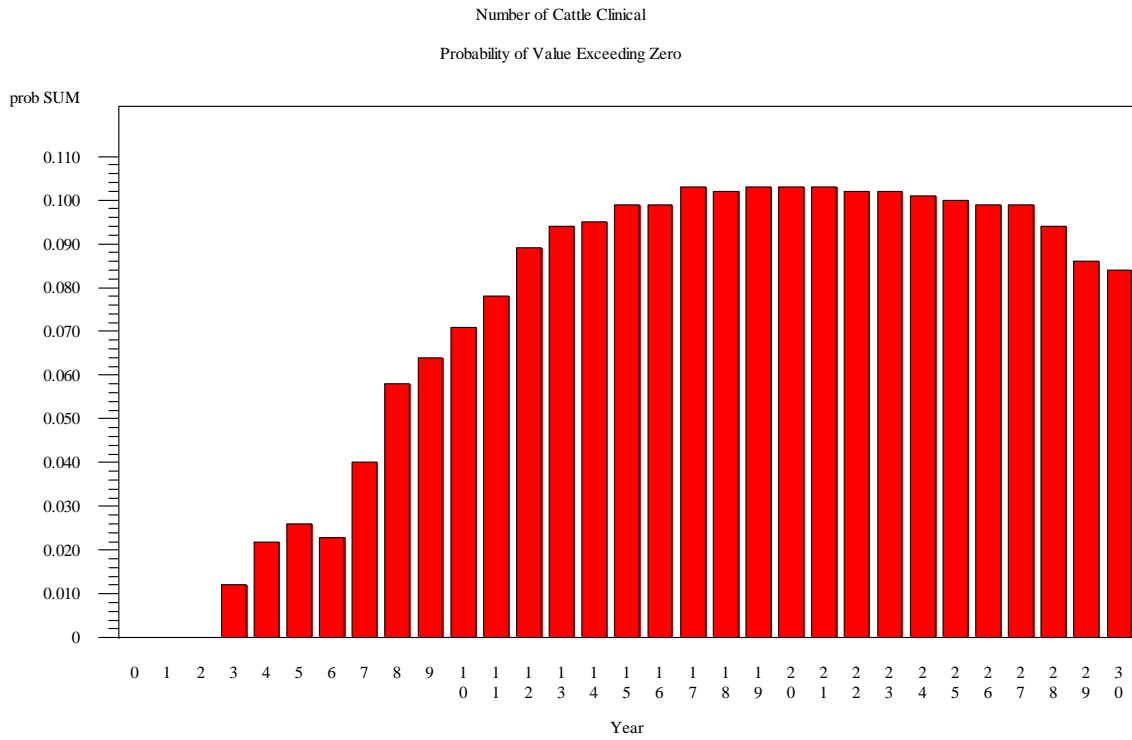


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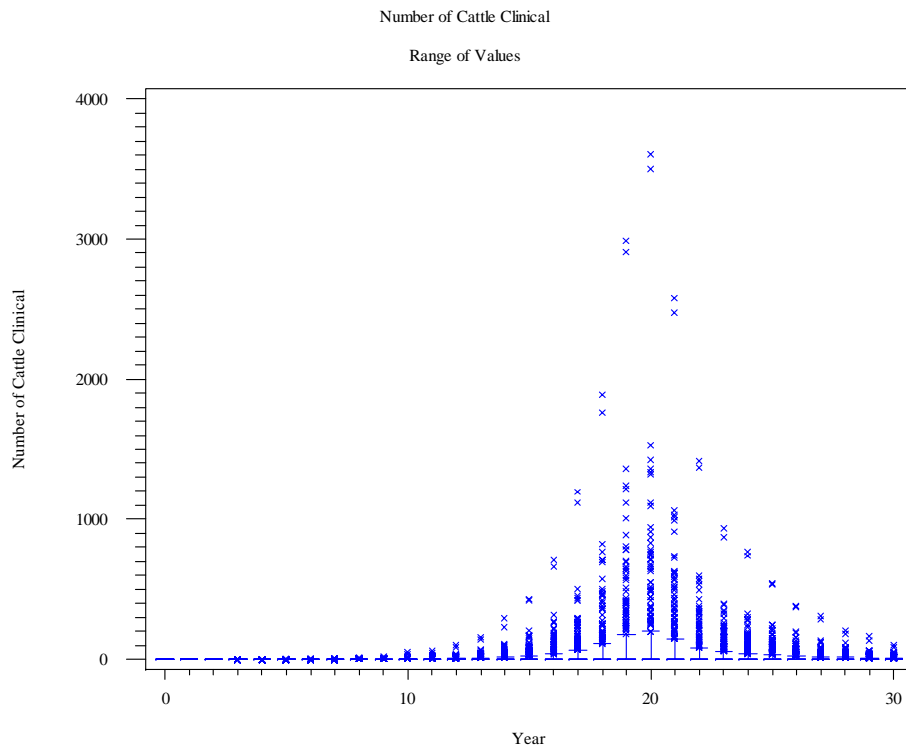




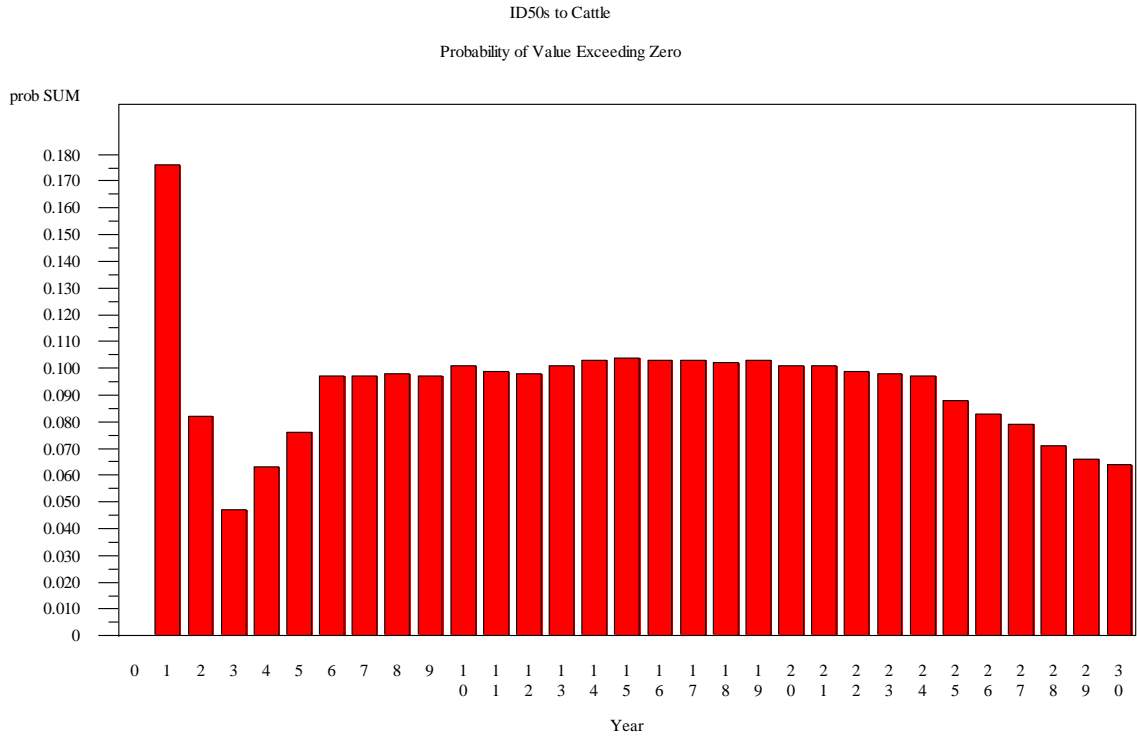
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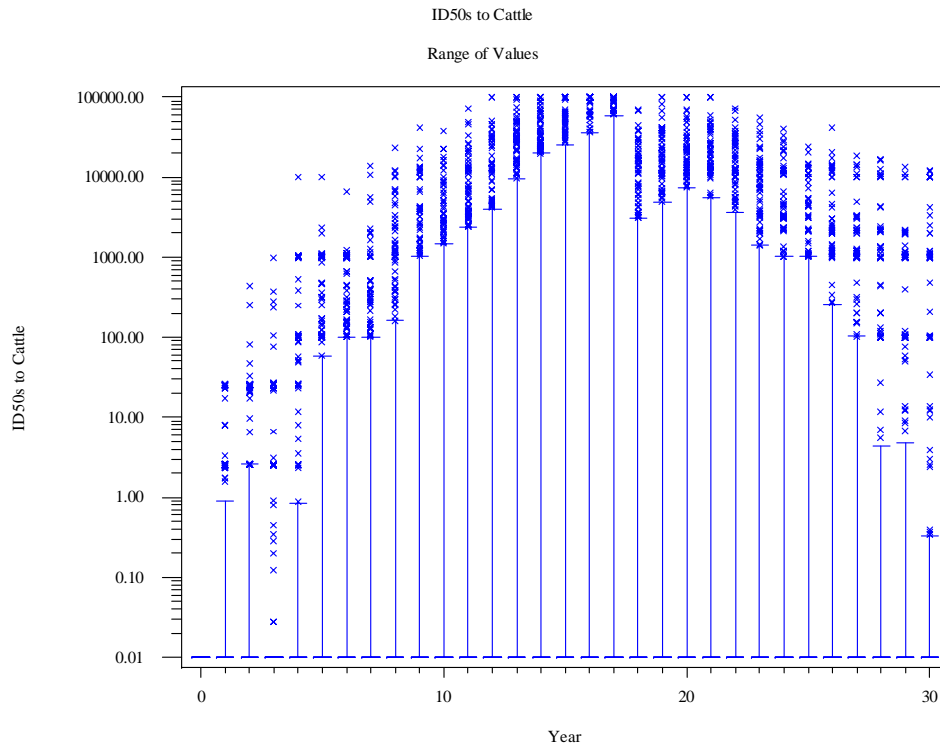
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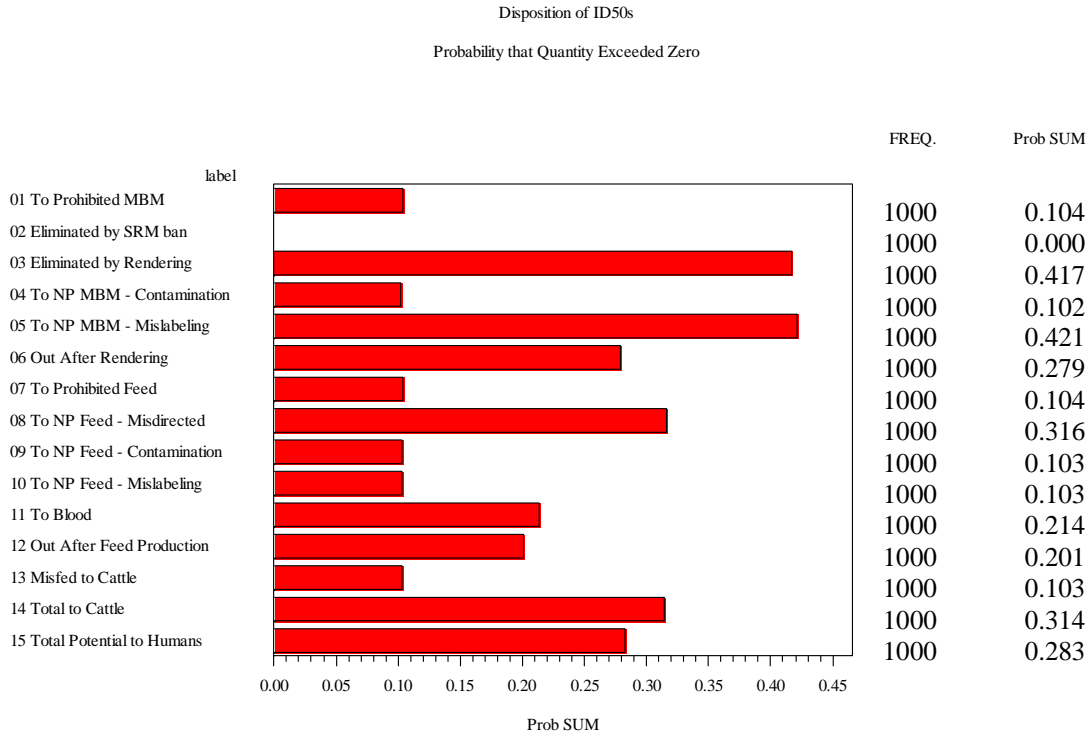
### 'USA: 1980 -2010 With 5.0 ID50s reaching cattle in 1980'



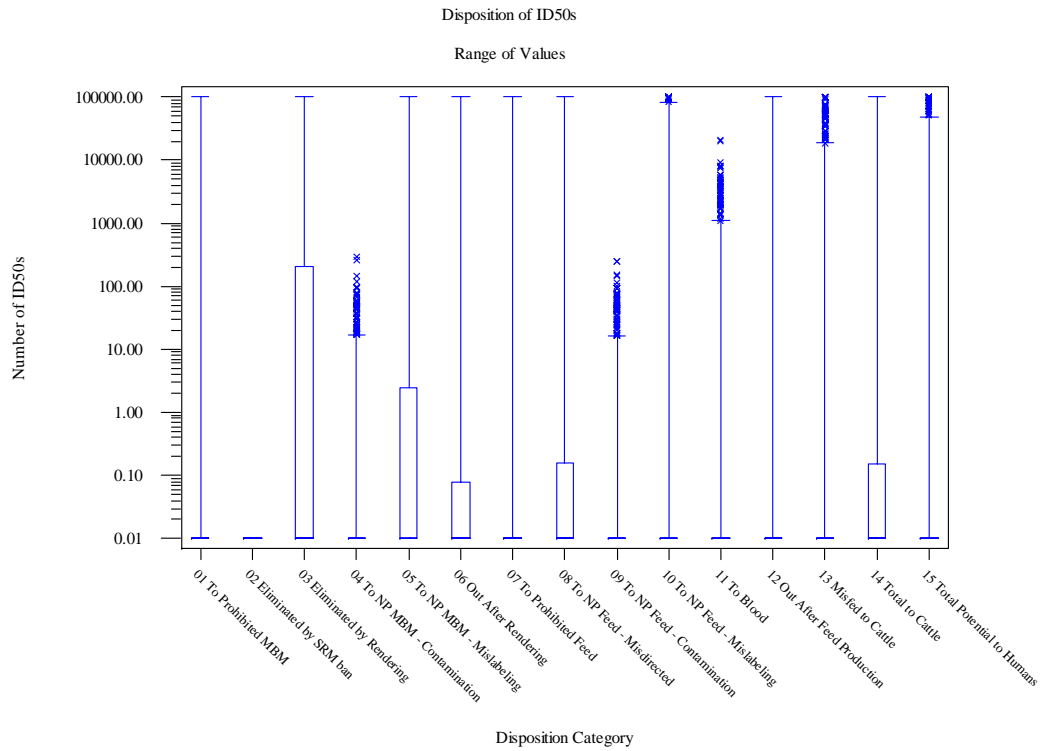
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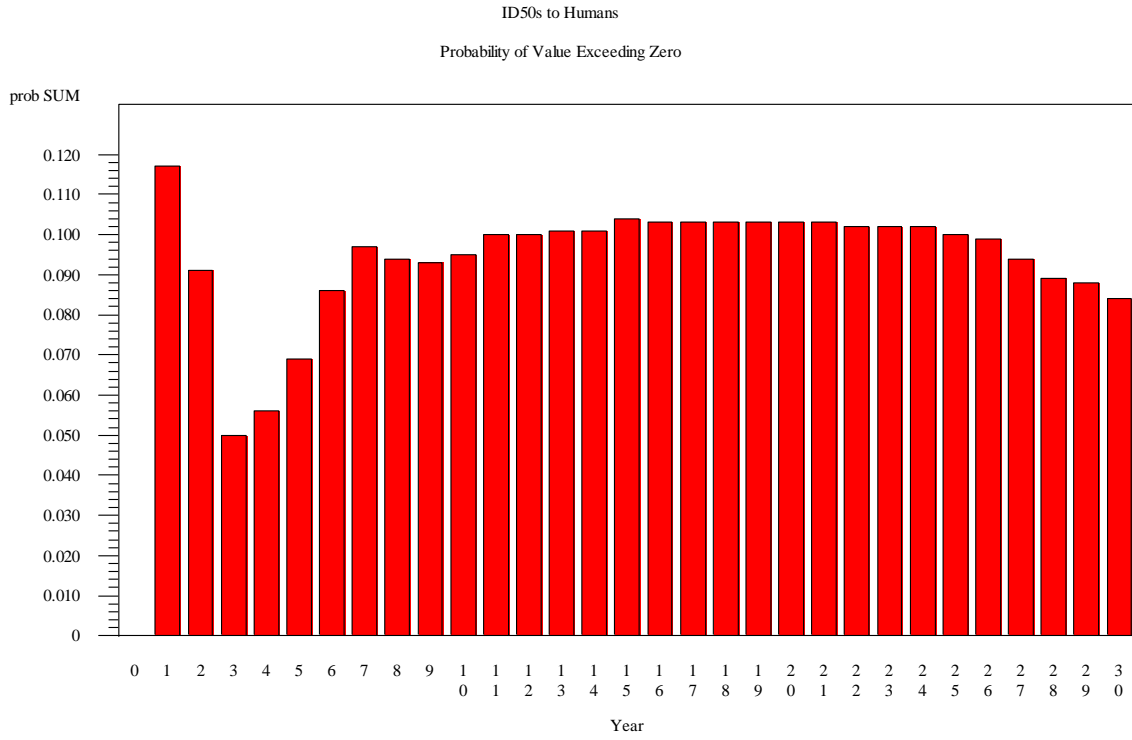
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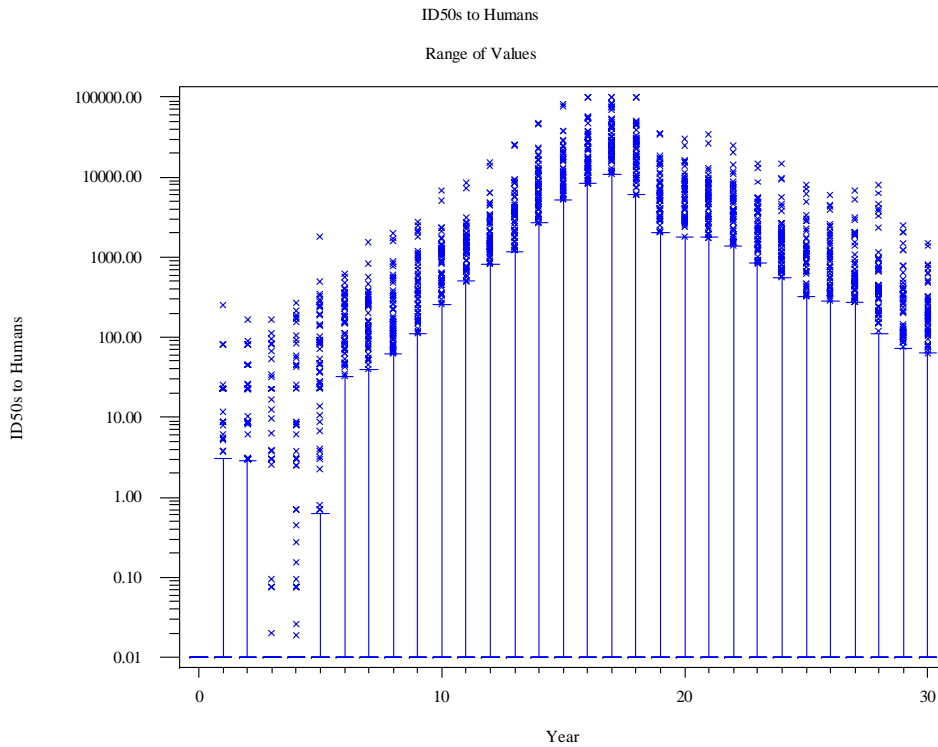
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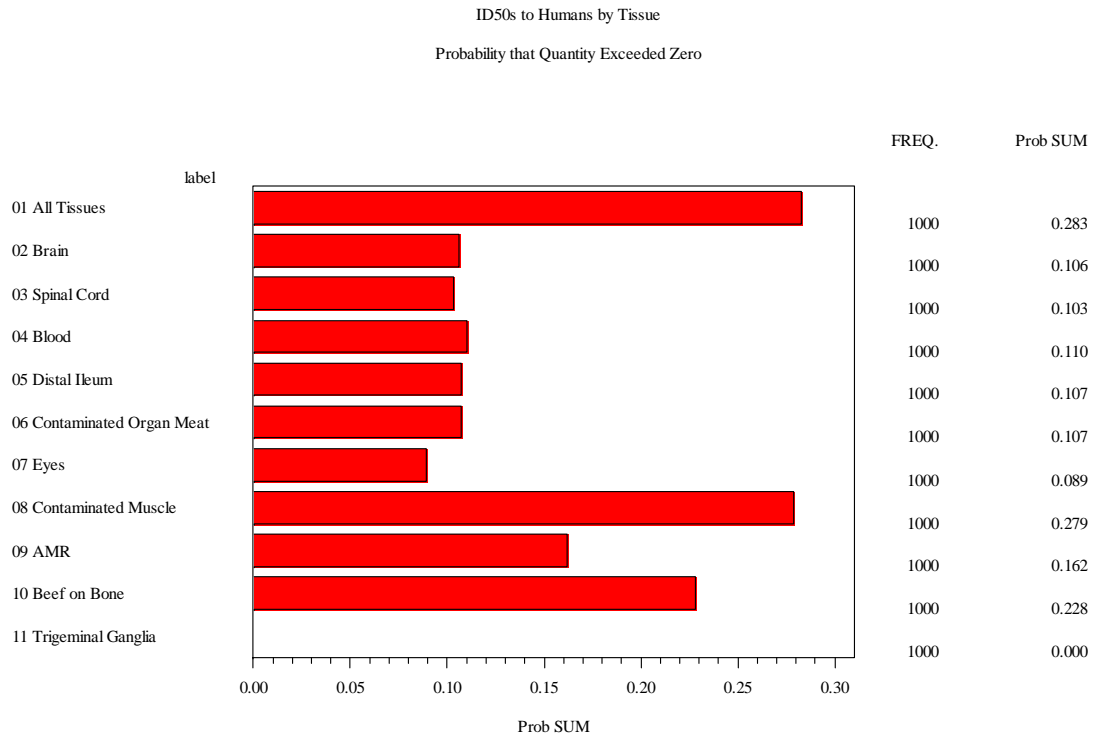
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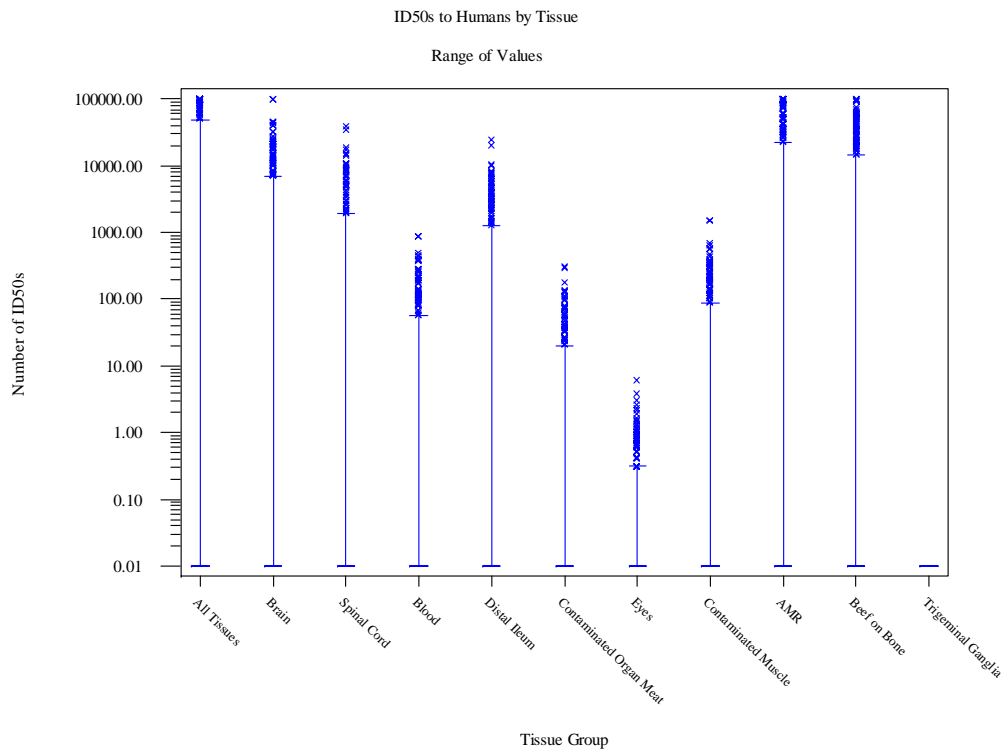
### 'USA: 1980 -2010 With 5.0 ID50s reaching cattle in 1980'



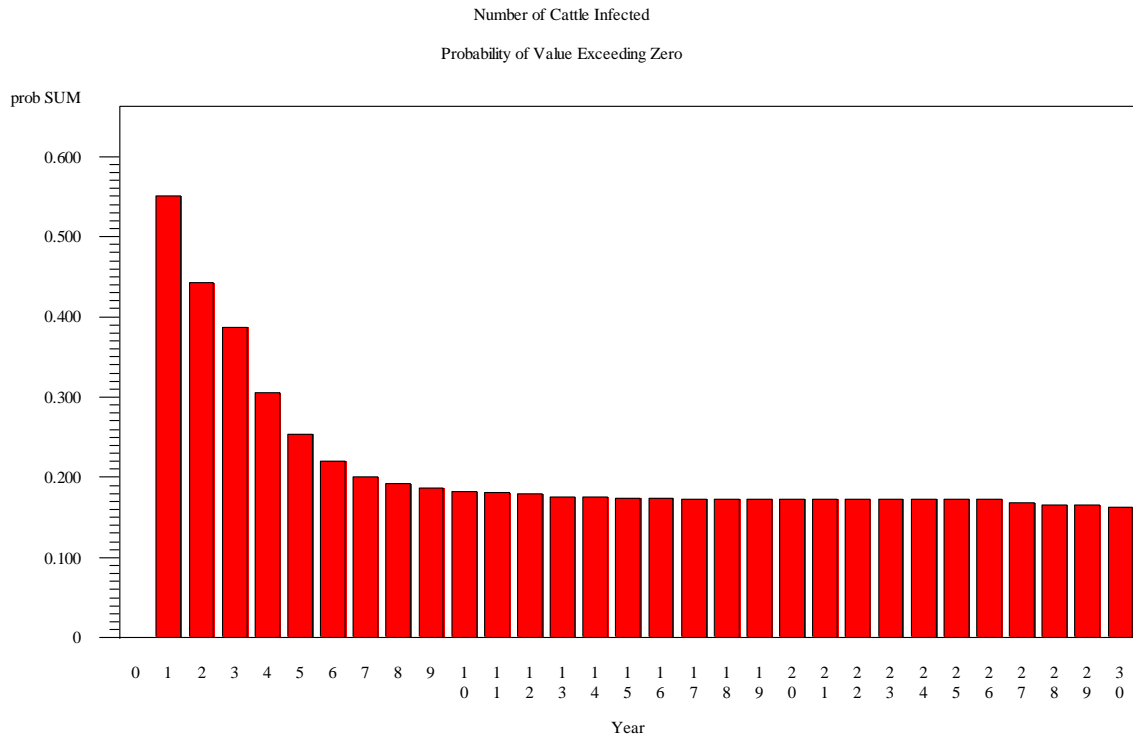
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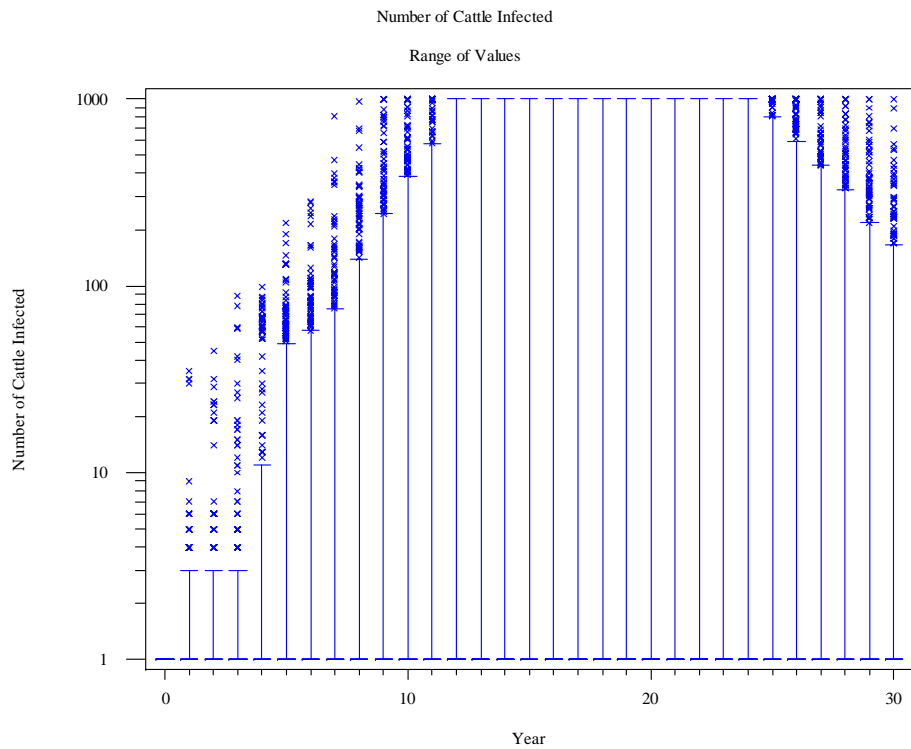
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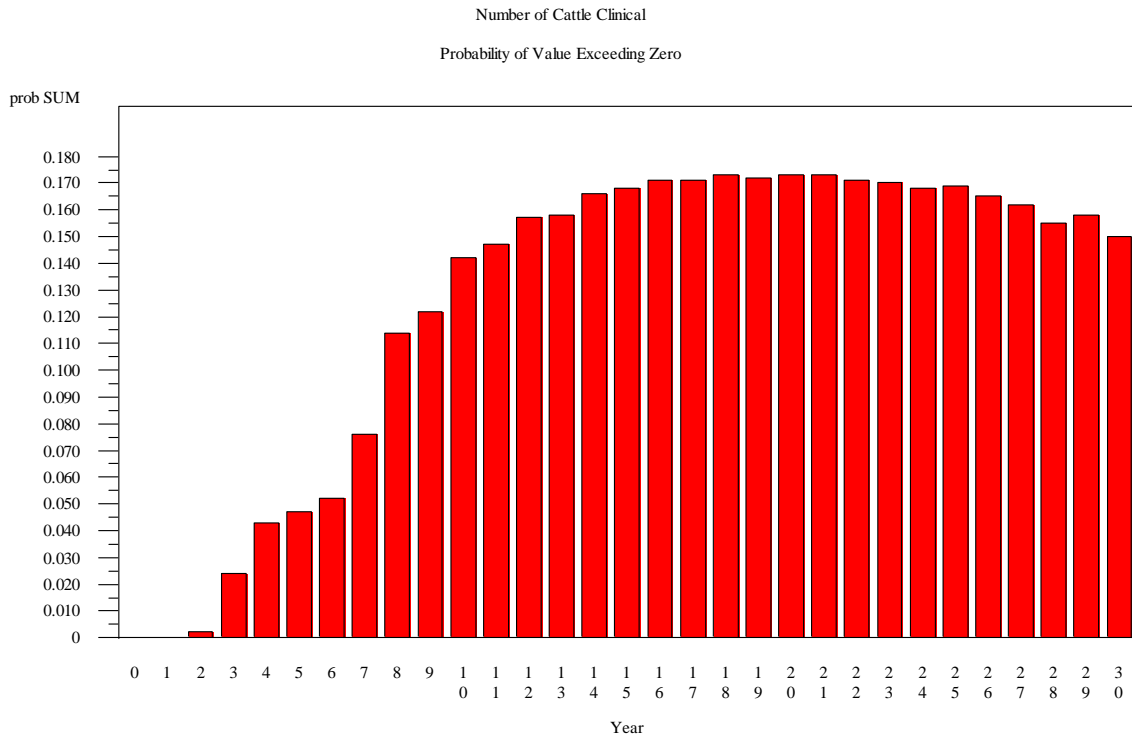
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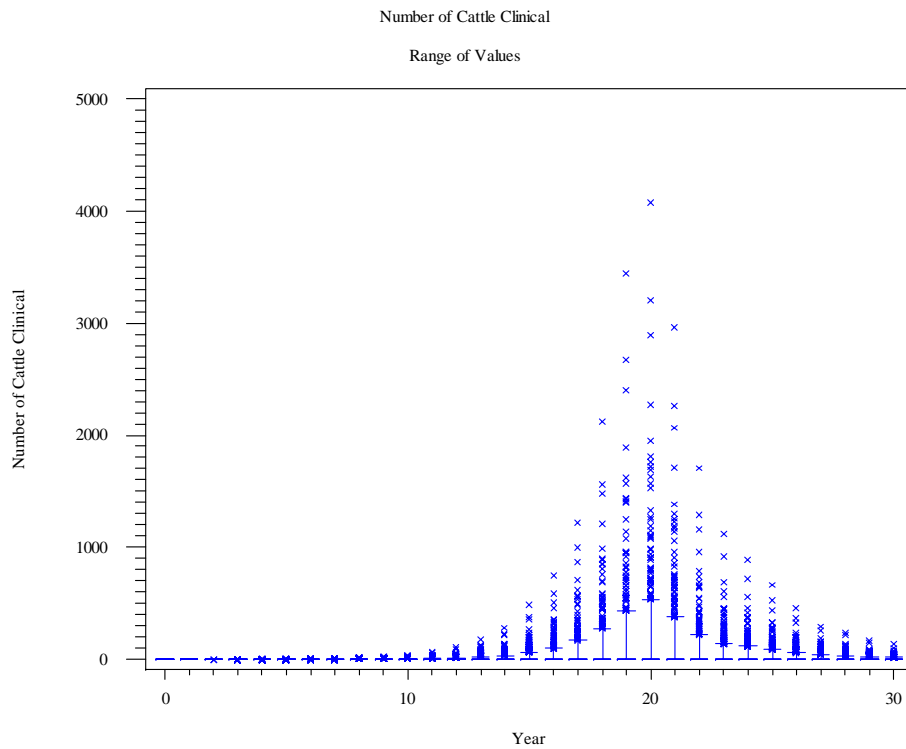
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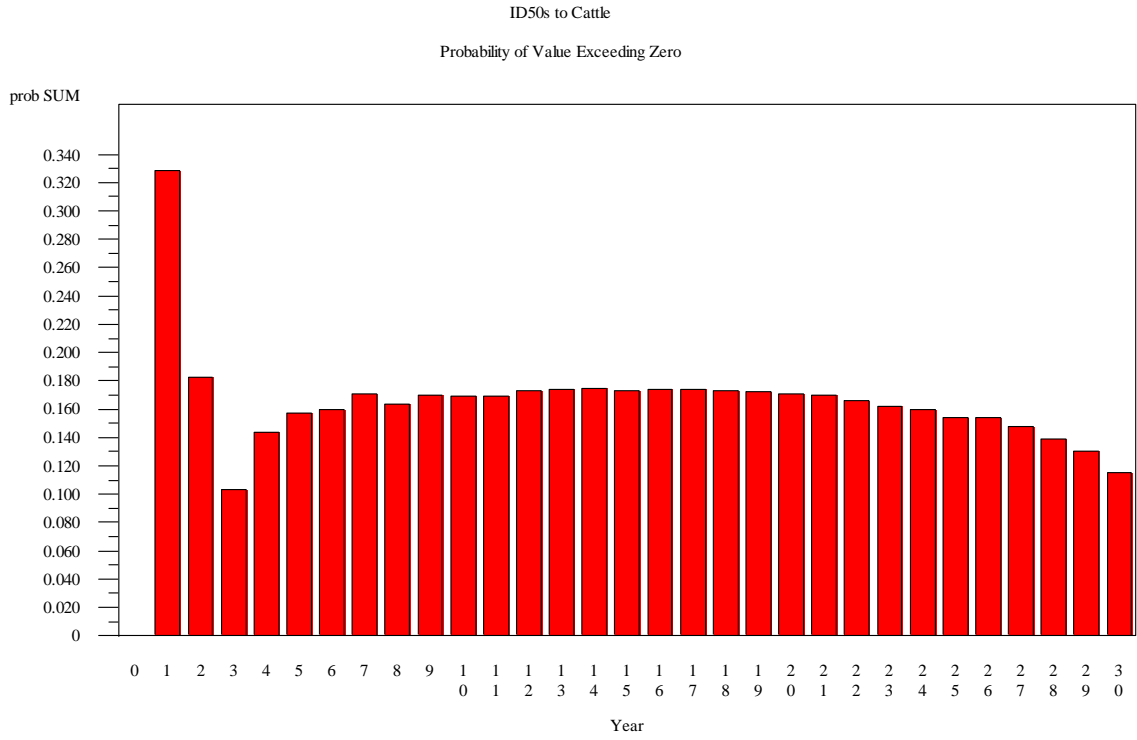
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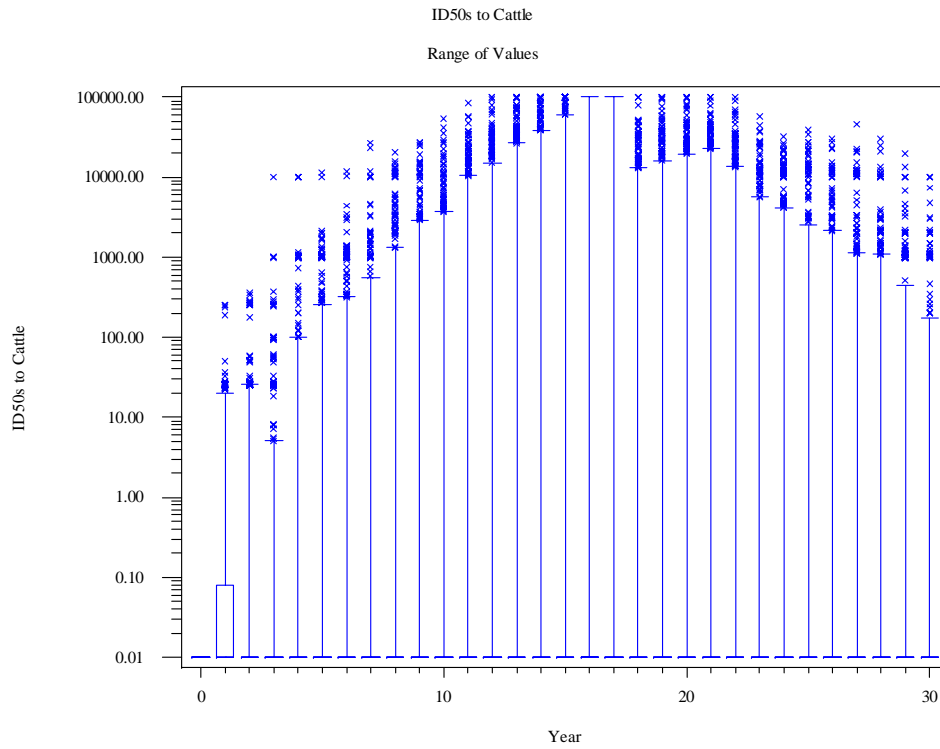
'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'



'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'

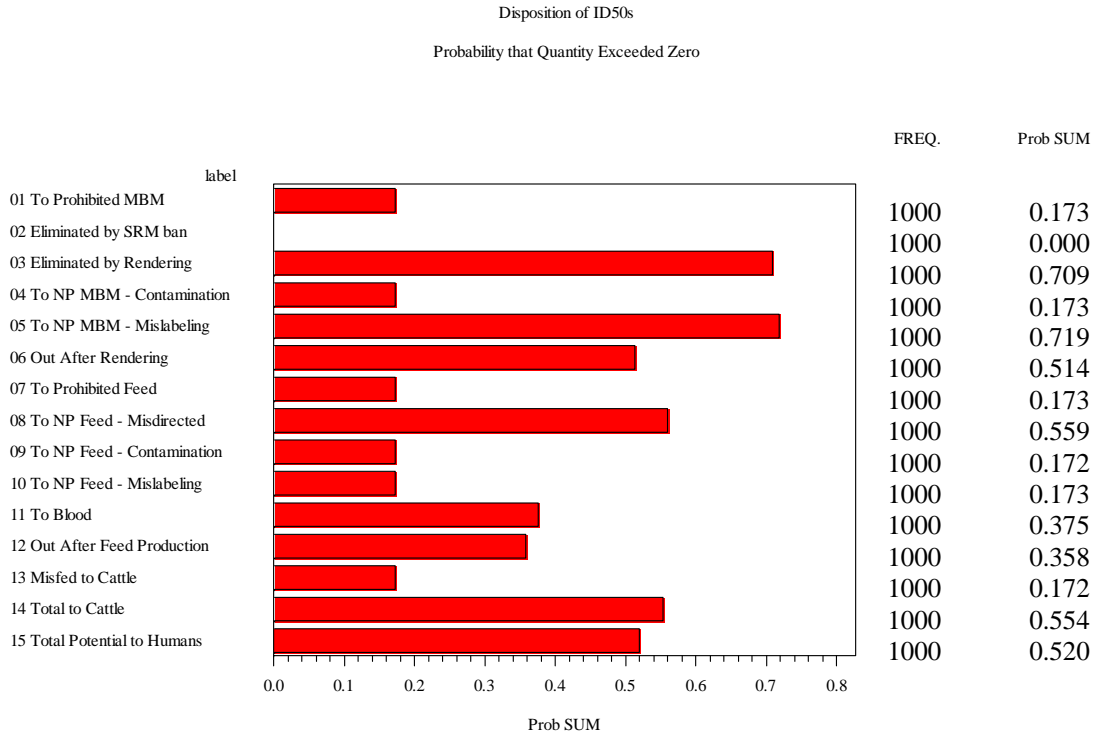


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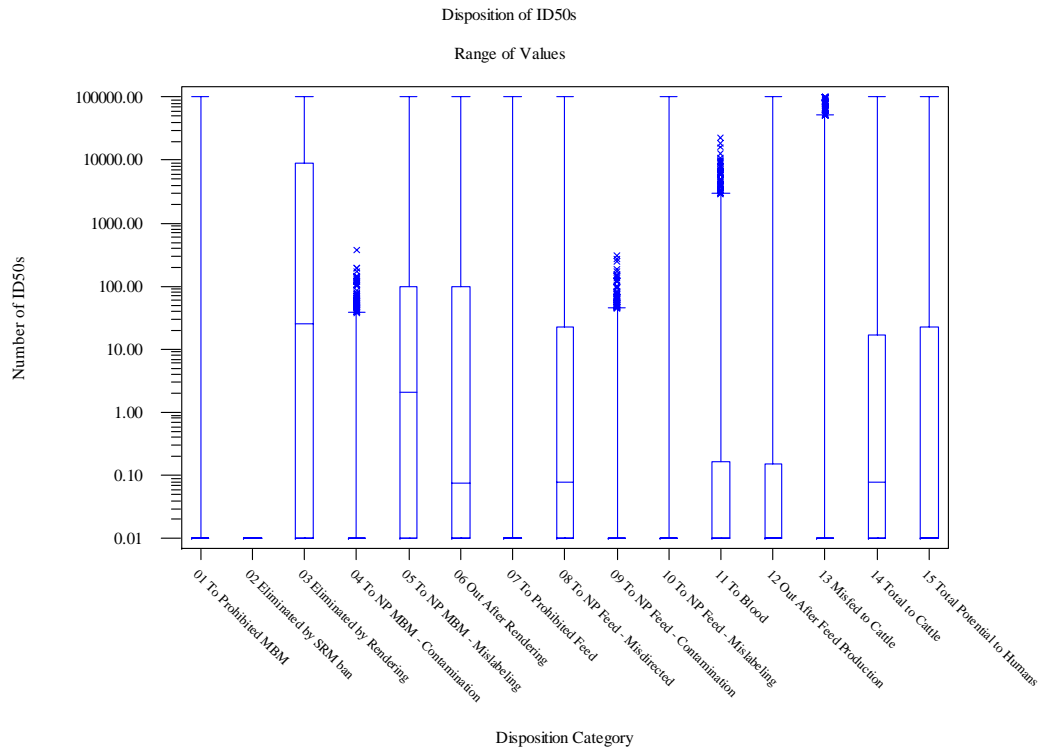




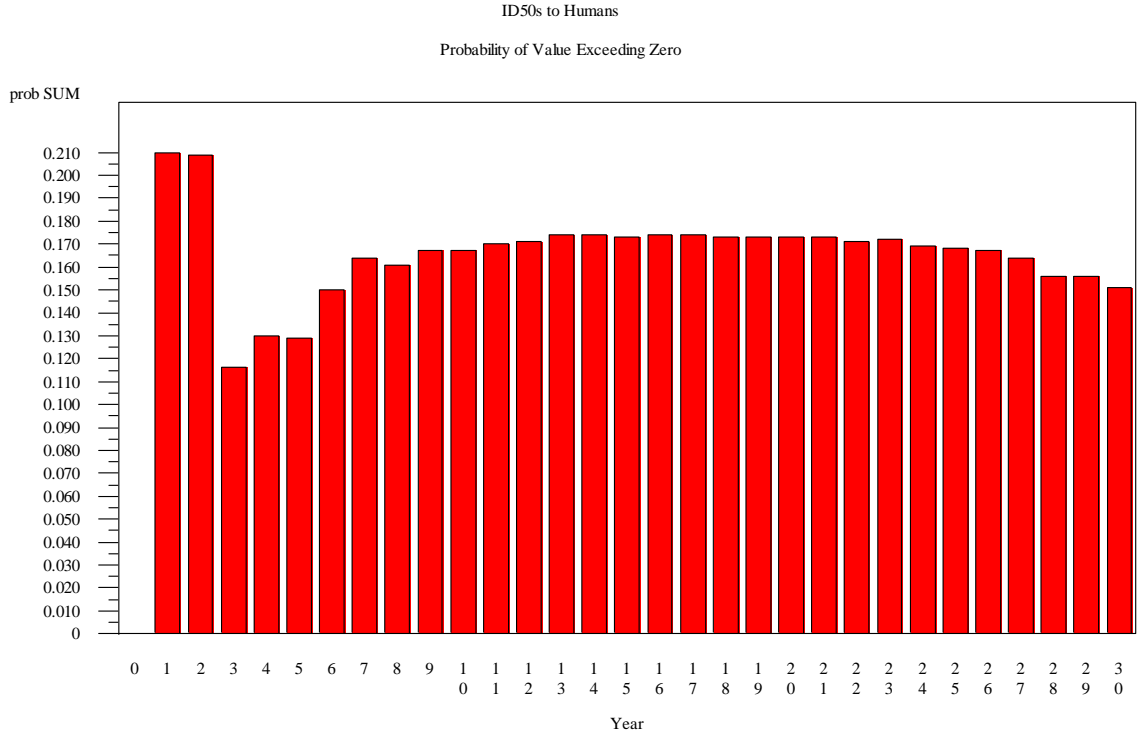
### 'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'



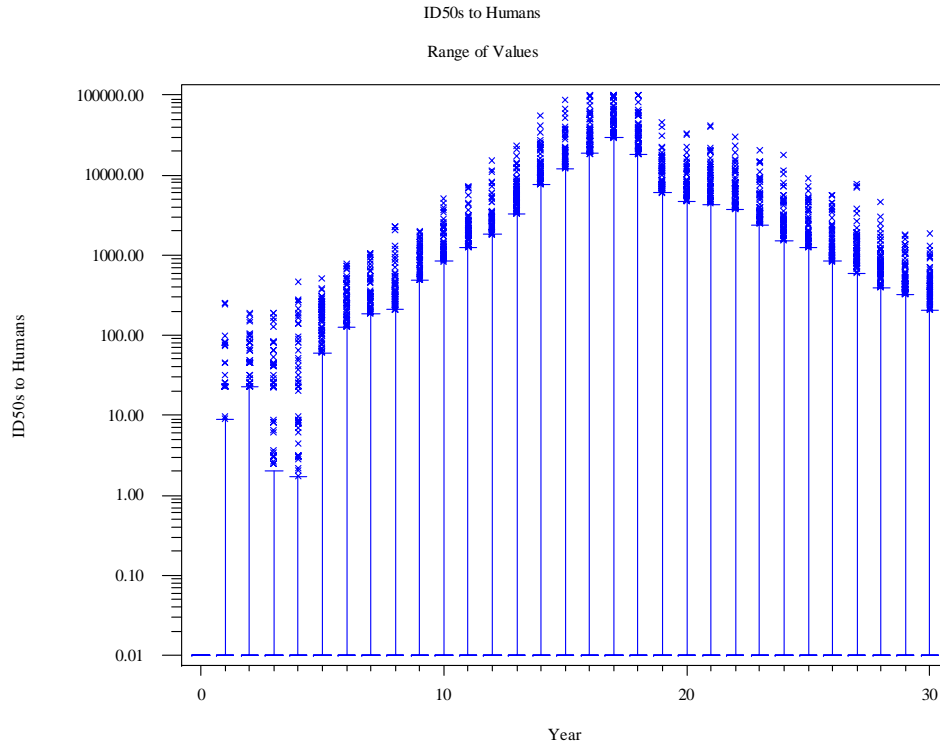
### 'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'



'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'

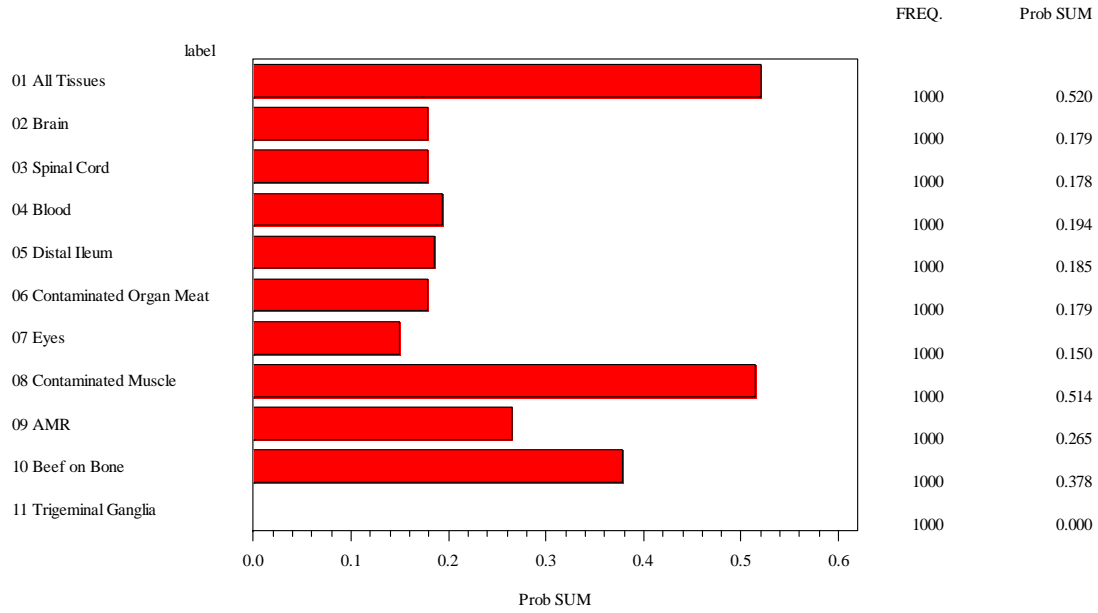


'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'



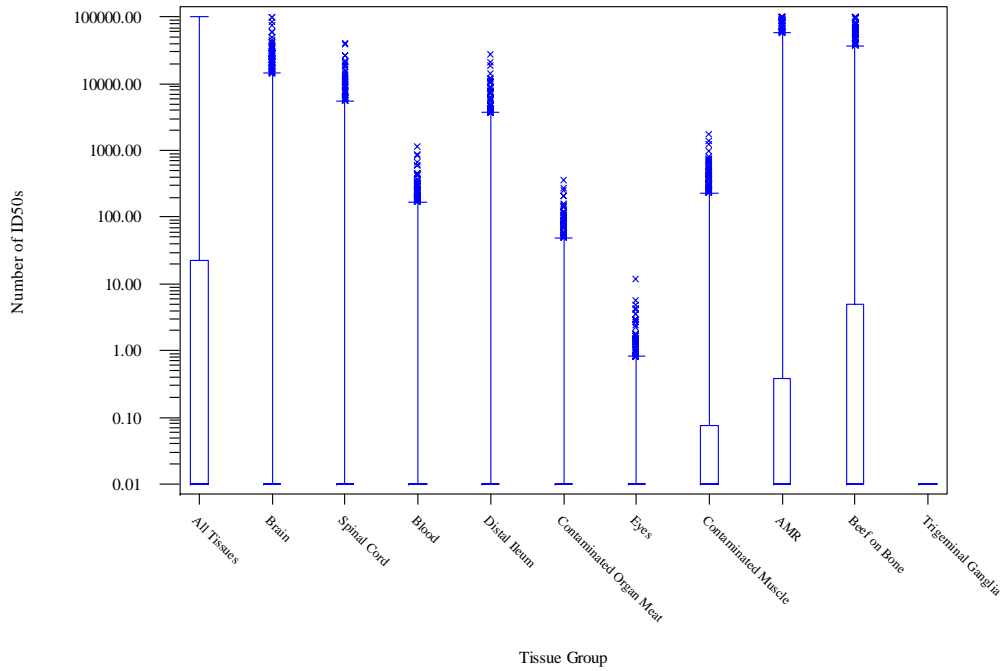
### 'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

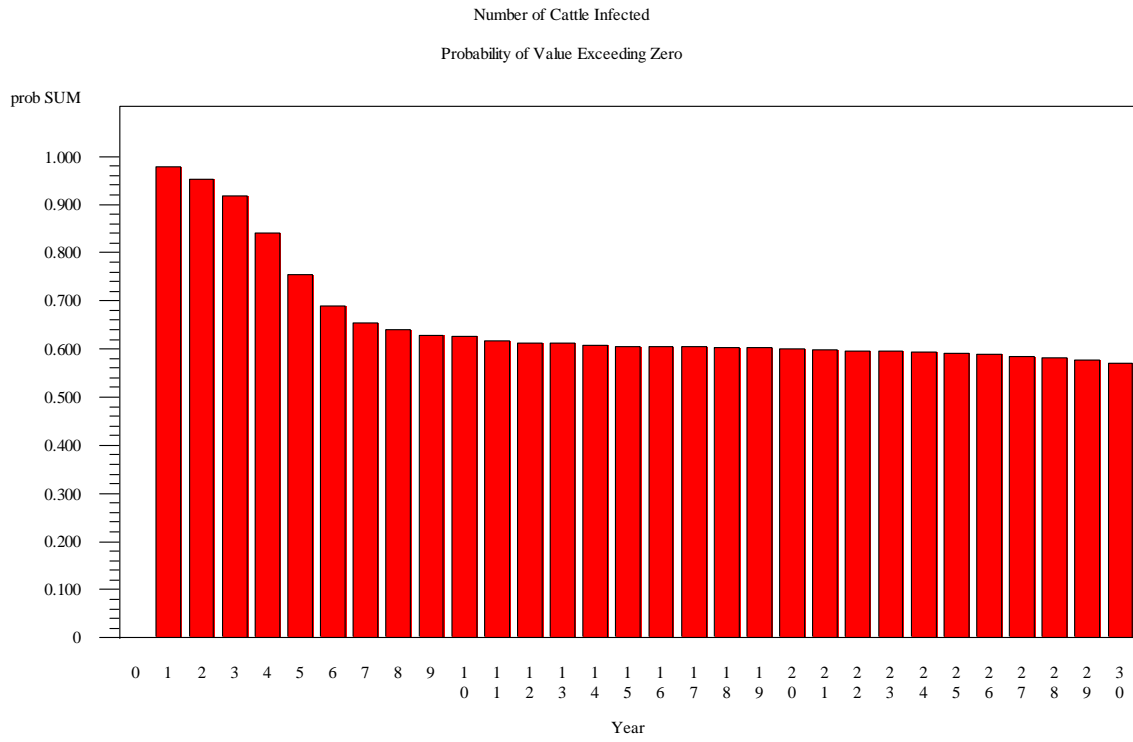


### 'USA: 1980 -2010 With 10.0 ID50s reaching cattle in 1980'

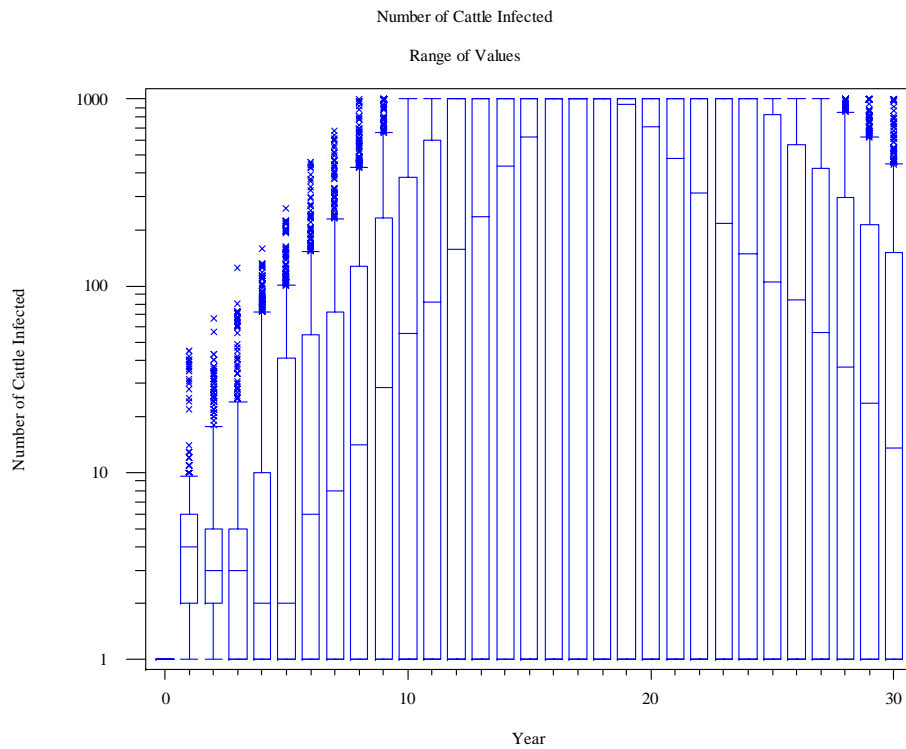
ID50s to Humans by Tissue  
Range of Values



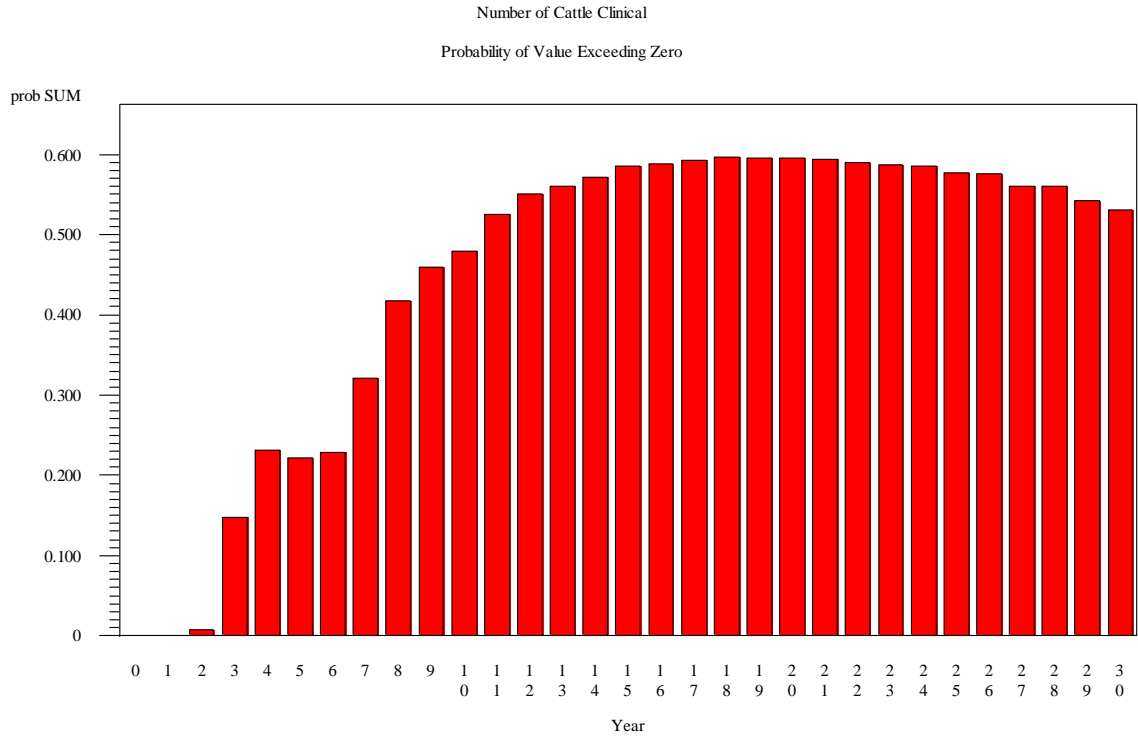
### 'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



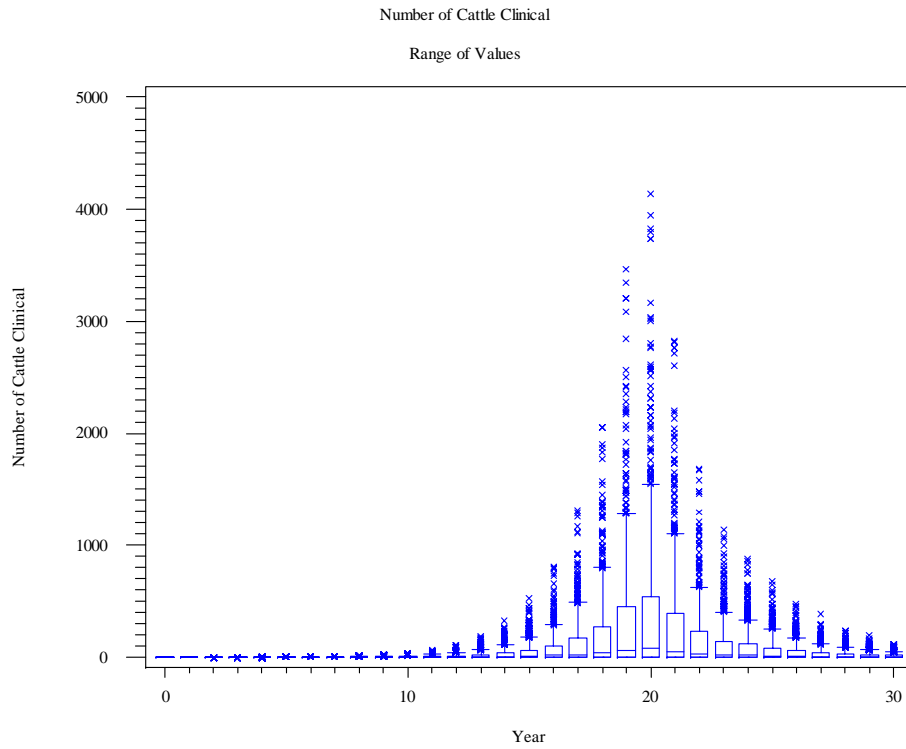
### 'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



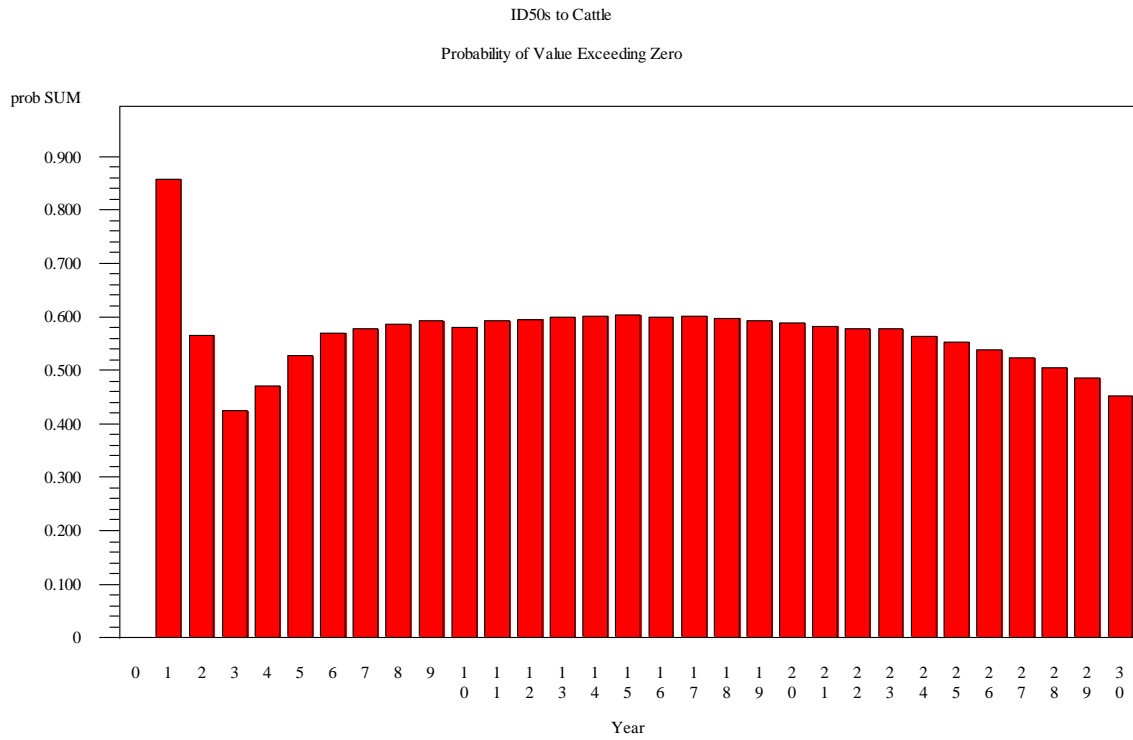
'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



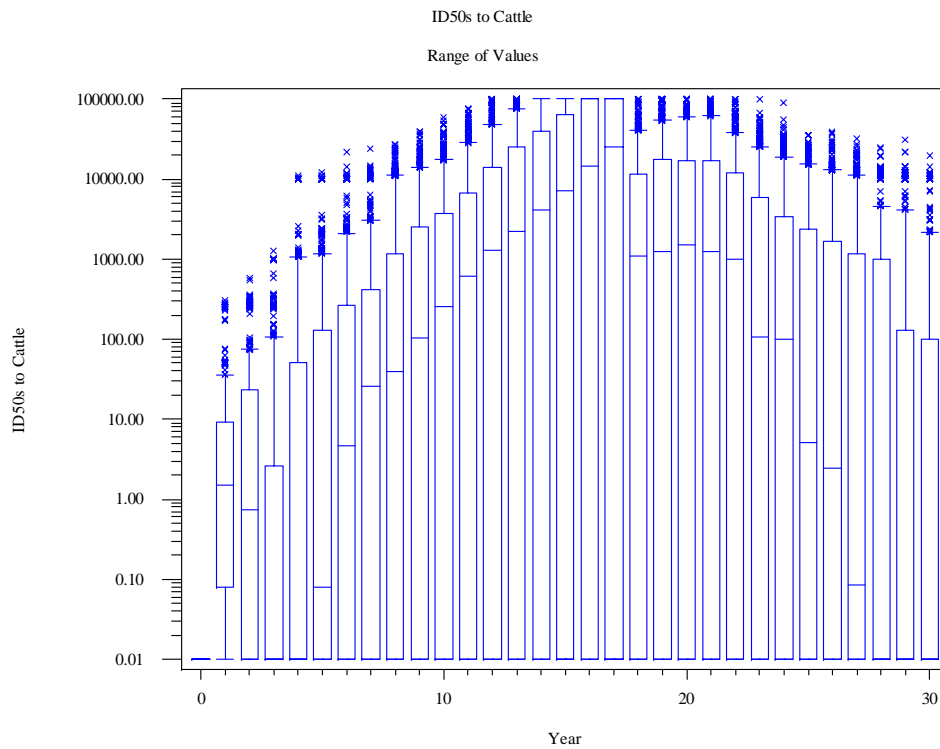
'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



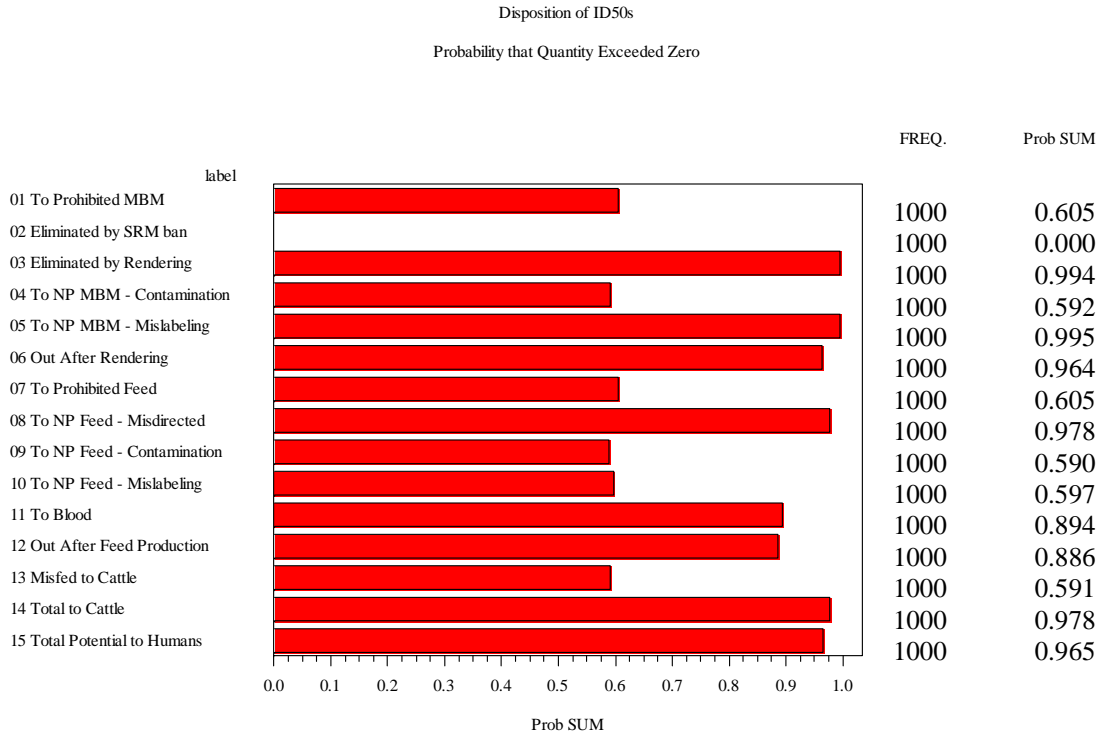
### 'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



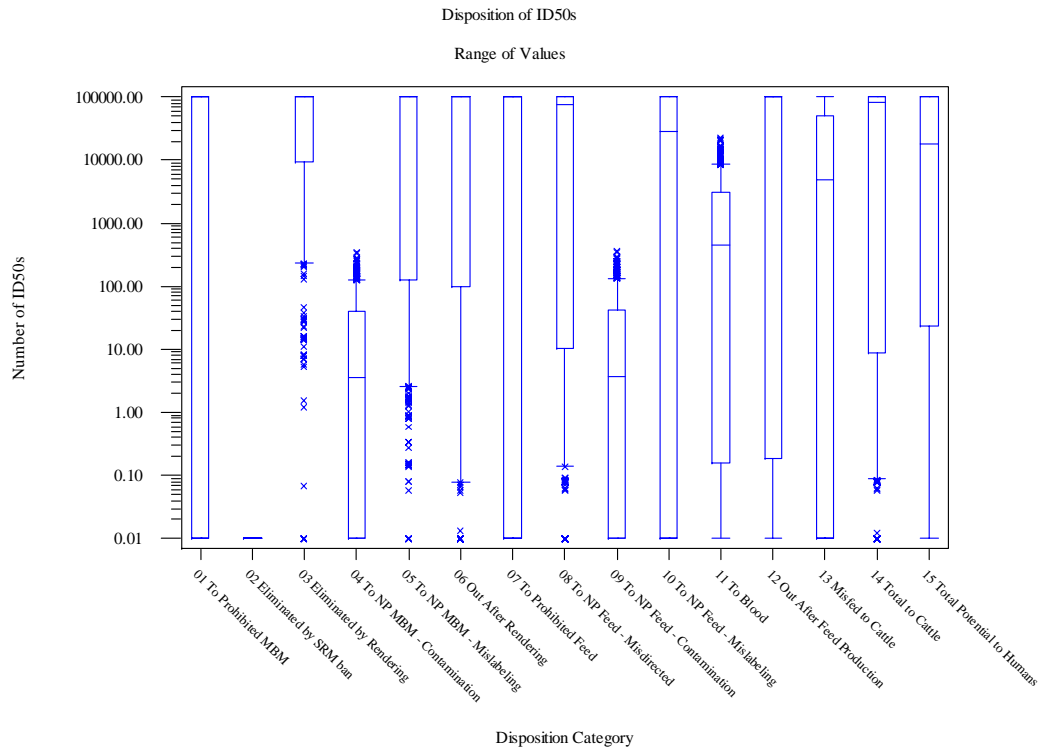
### 'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



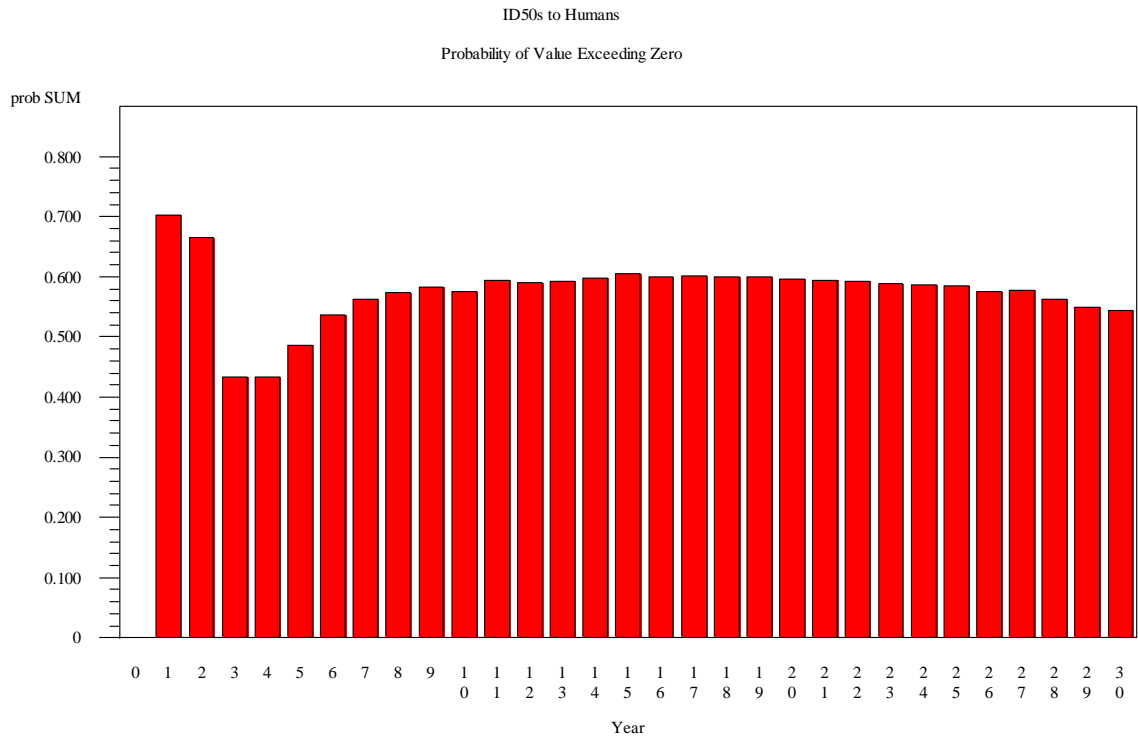
### 'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



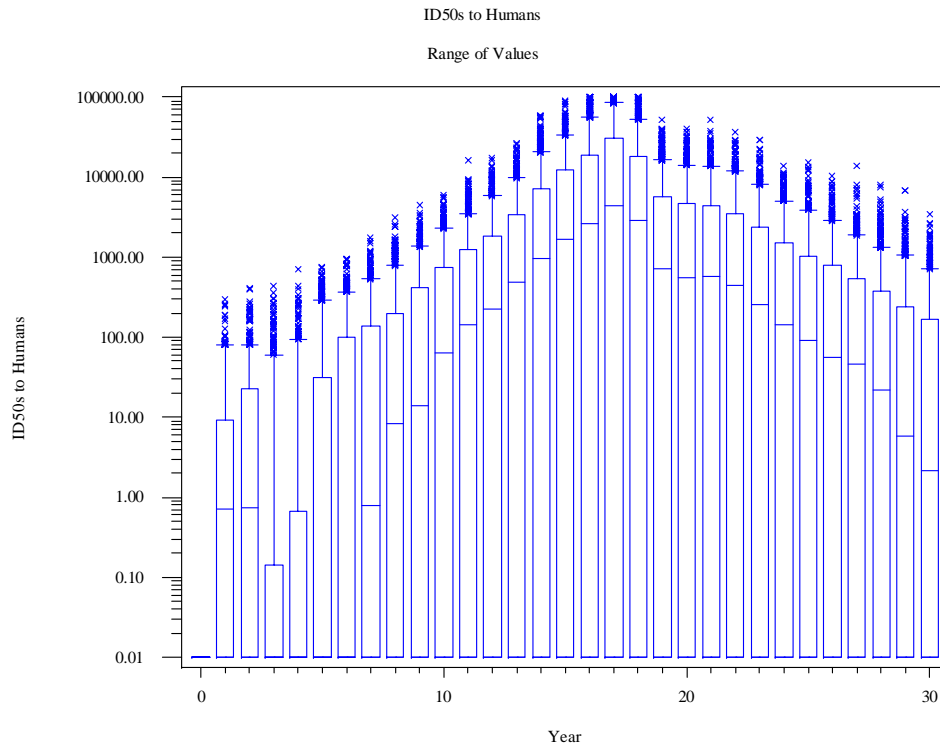
### 'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'



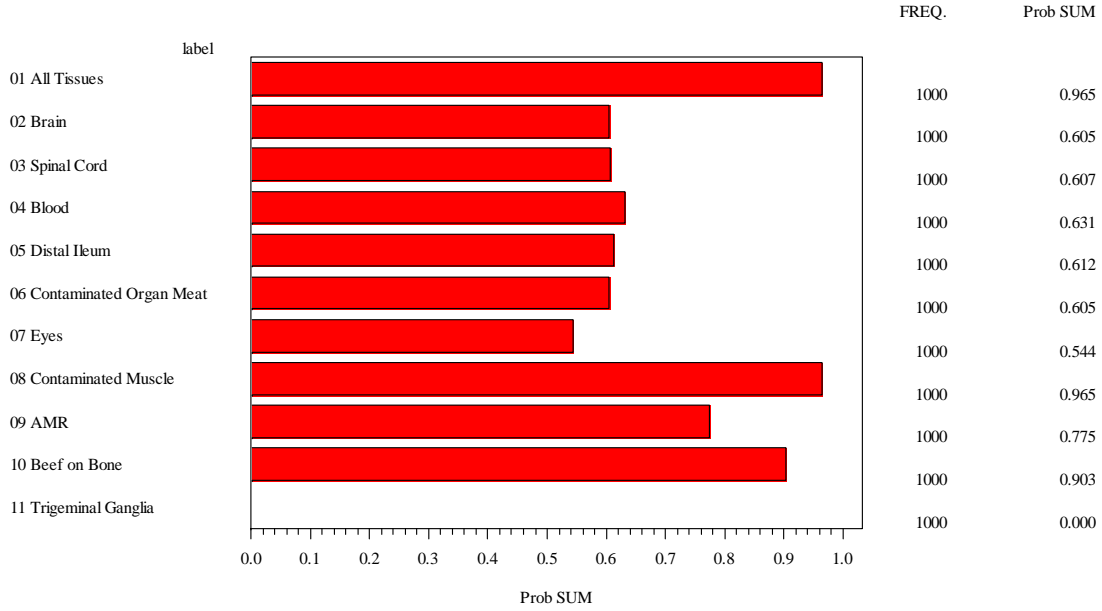
'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'





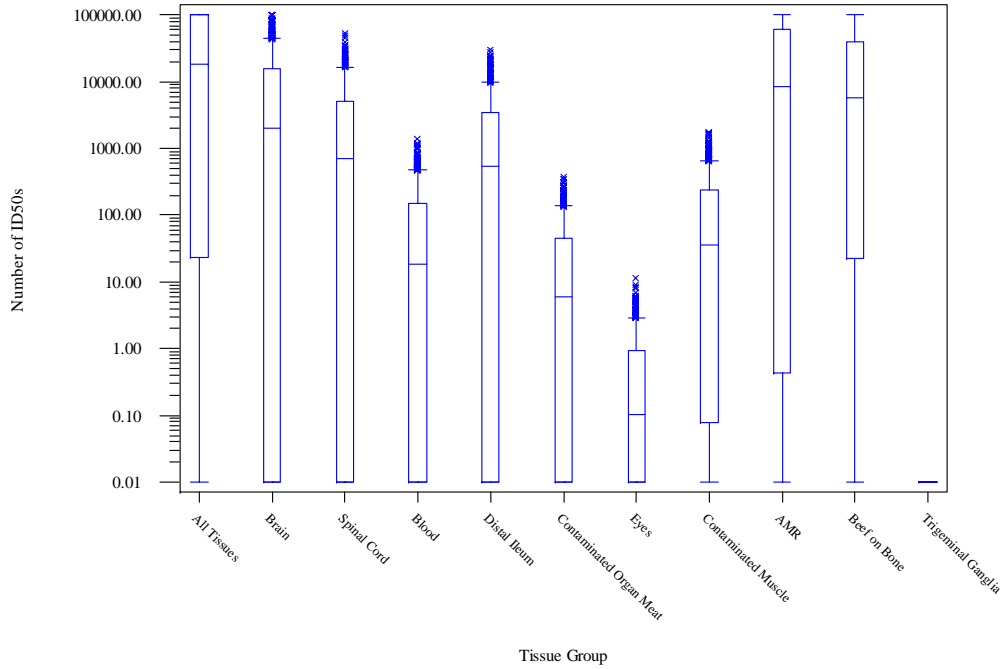
'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero



'USA: 1980 -2010 With 50.0 ID50s reaching cattle in 1980'

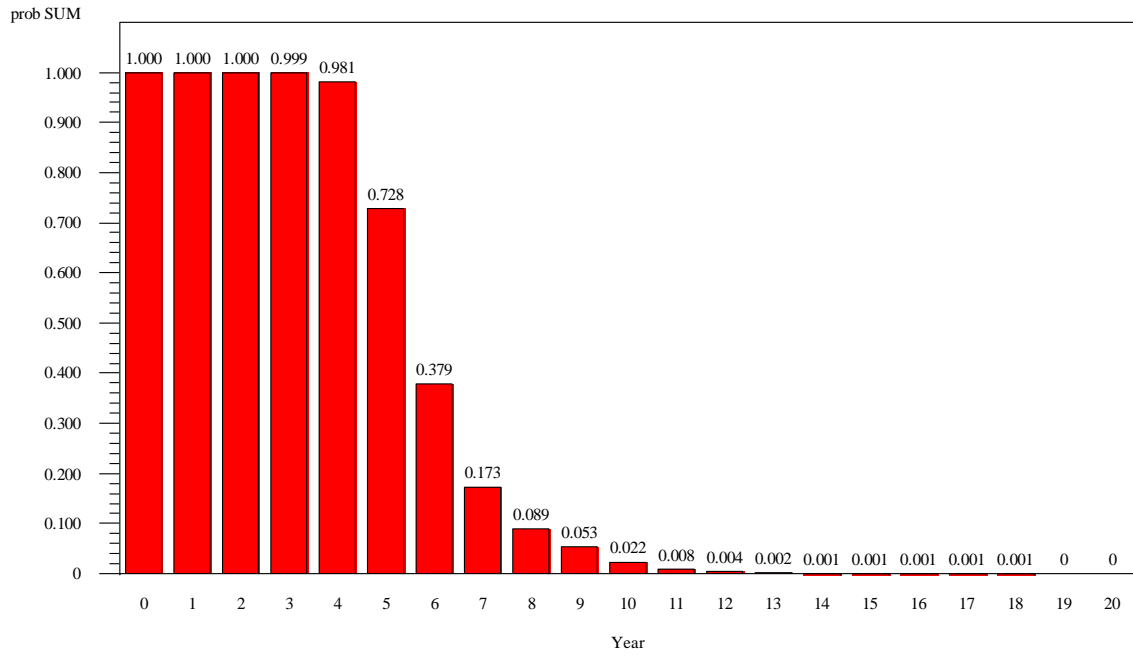
ID50s to Humans by Tissue  
Range of Values



### USA - SRM Ban

Number of Cattle Infected

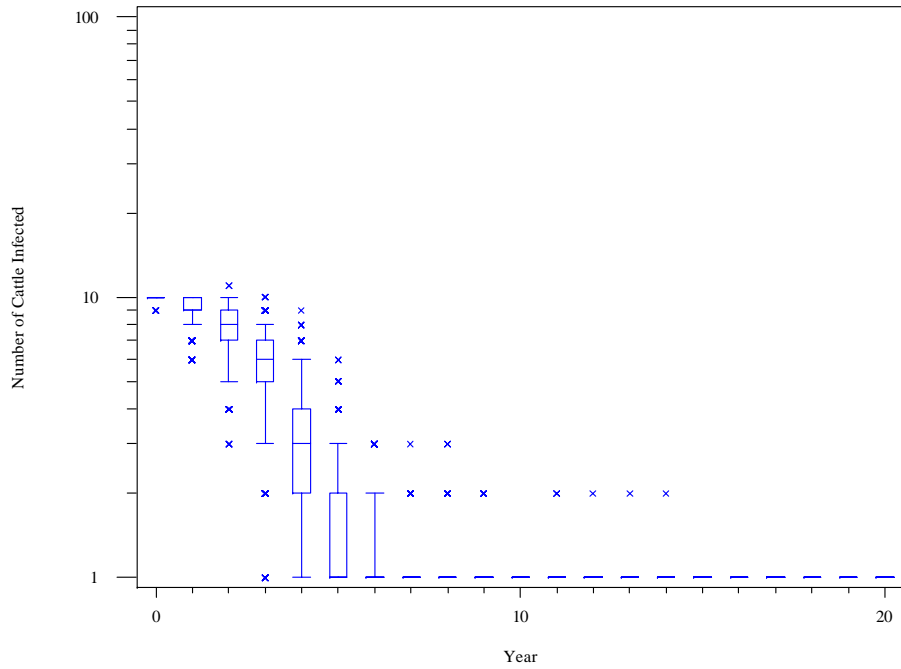
Probability of Value Exceeding Zero



### USA - SRM Ban

Number of Cattle Infected

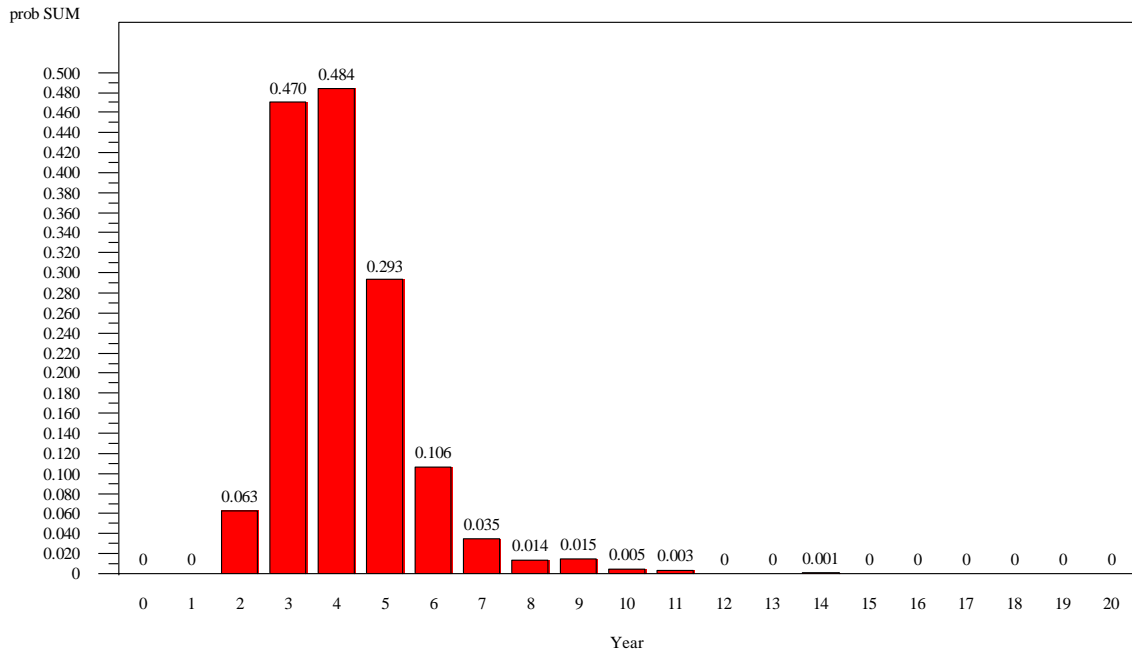
Range of Values



### USA - SRM Ban

Number of Cattle Clinical

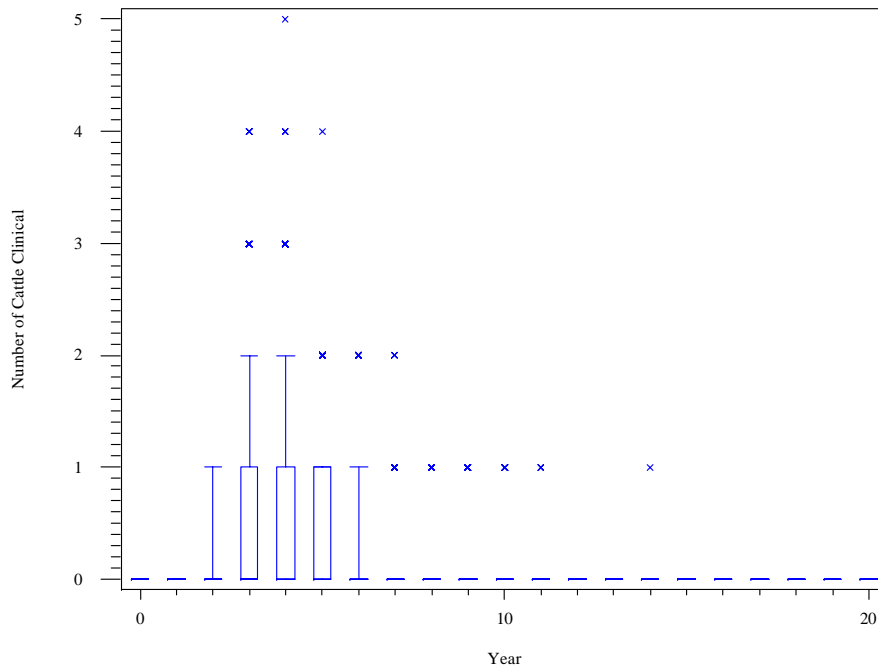
Probability of Value Exceeding Zero



### USA - SRM Ban

Number of Cattle Clinical

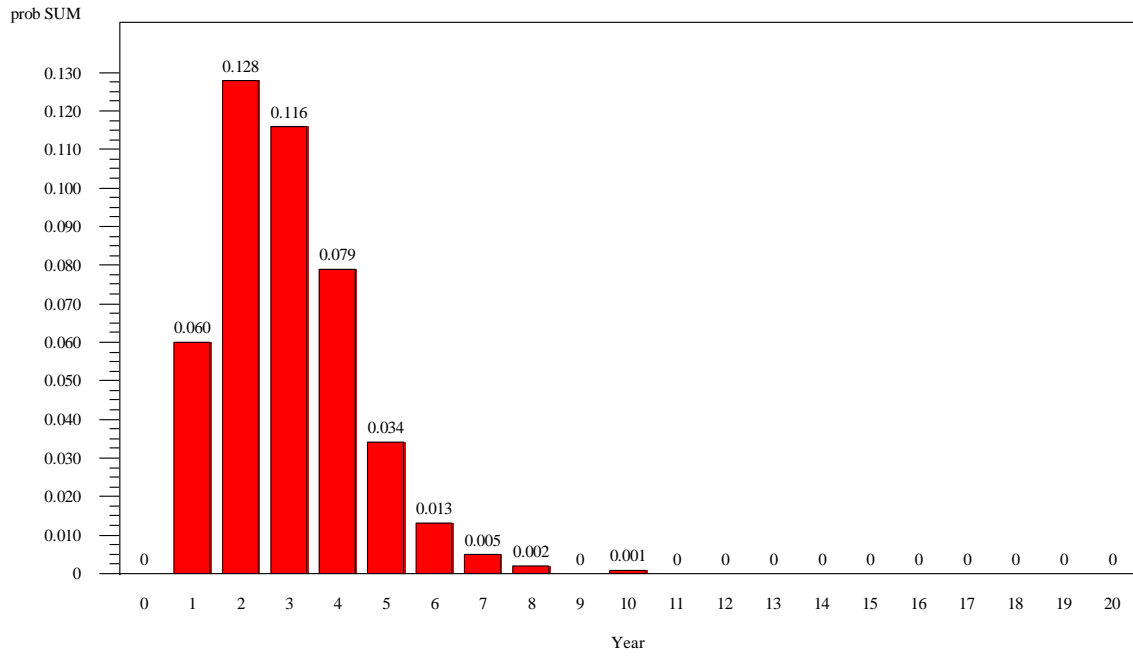
Range of Values



## USA - SRM Ban

ID50s to Cattle

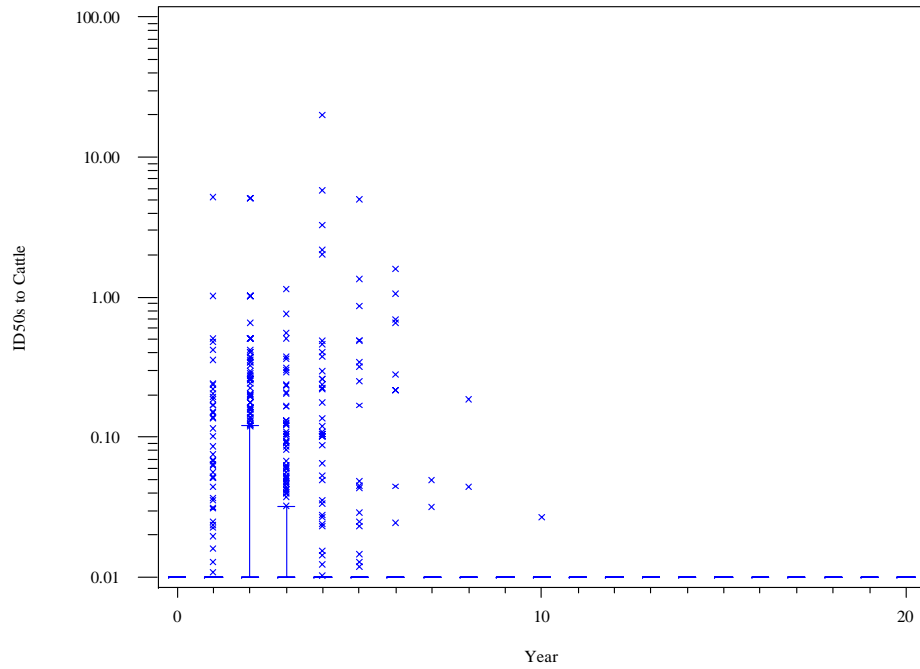
Probability of Value Exceeding Zero



## USA - SRM Ban

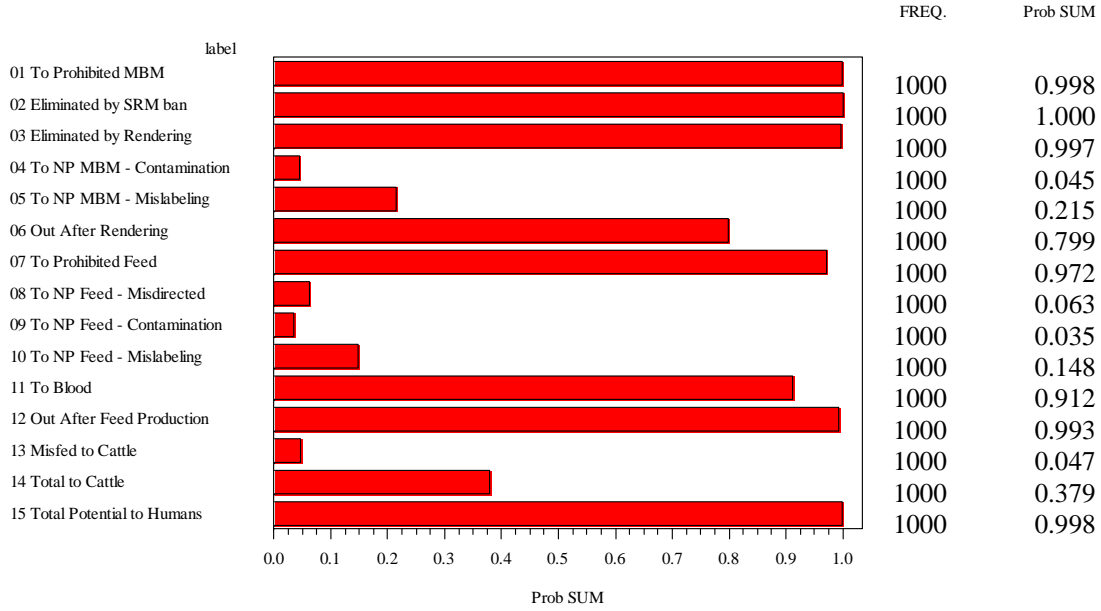
ID50s to Cattle

Range of Values



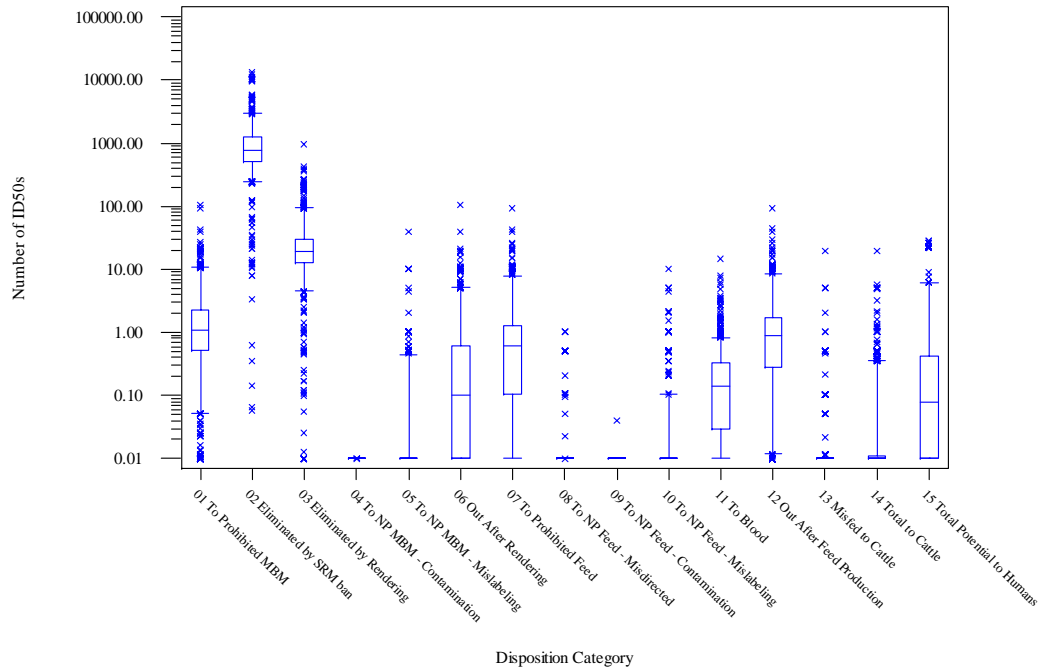
## USA - SRM Ban

Disposition of ID50s  
Probability that Quantity Exceeded Zero



## USA - SRM Ban

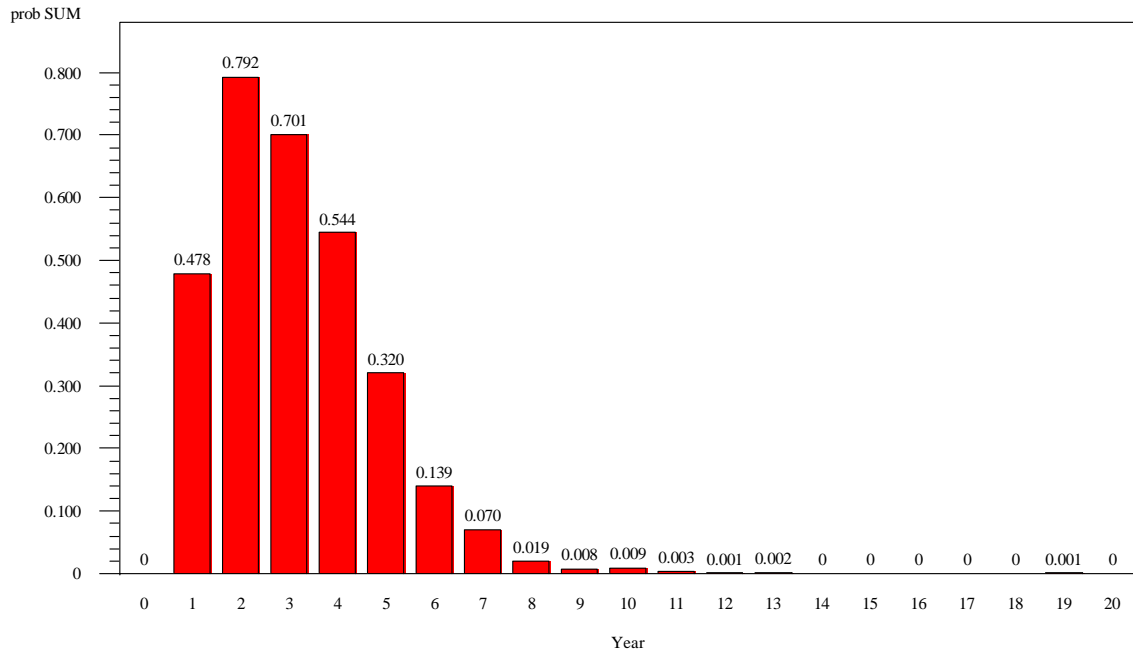
Disposition of ID50s  
Range of Values



## USA - SRM Ban

ID50s to Humans

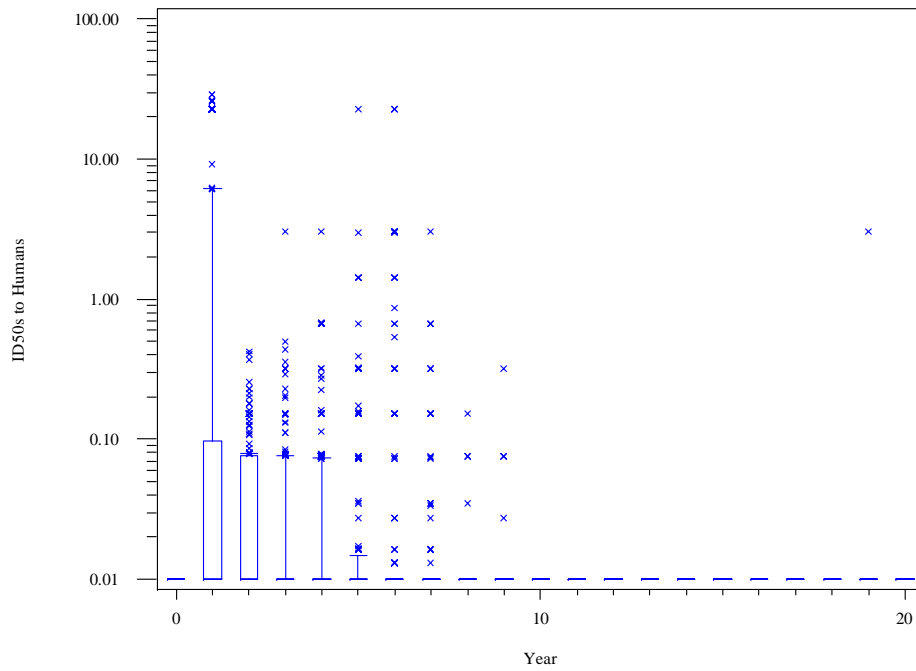
Probability of Value Exceeding Zero



## USA - SRM Ban

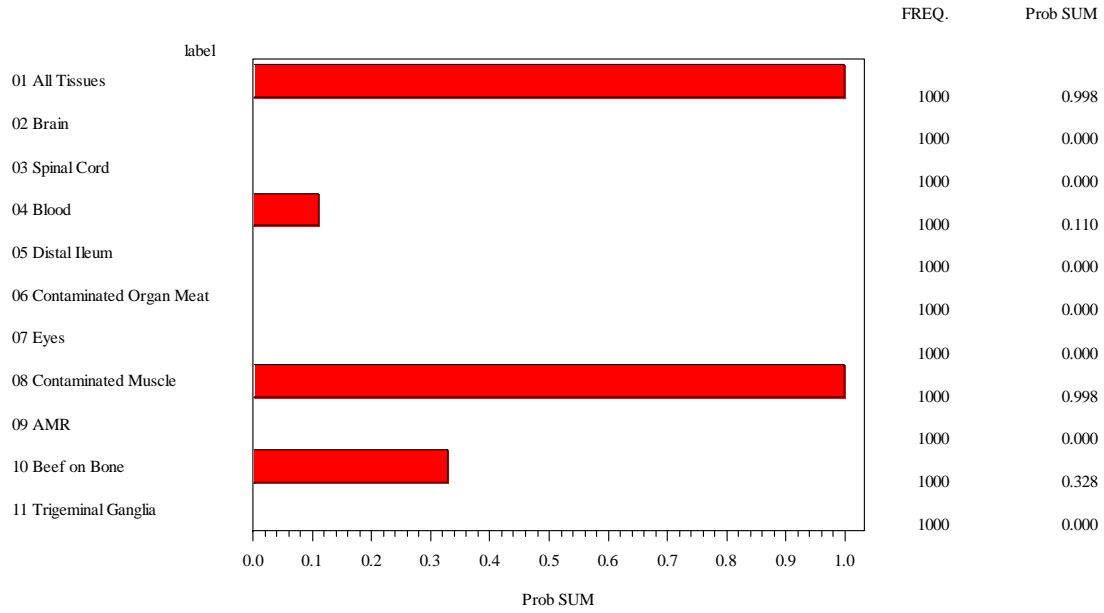
ID50s to Humans

Range of Values



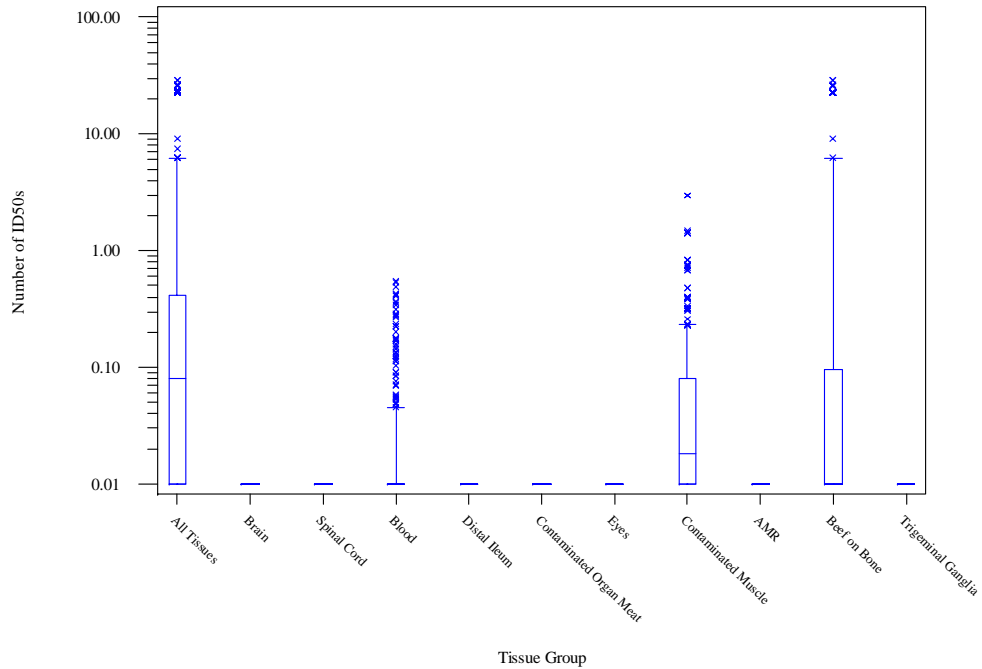
## USA - SRM Ban

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero

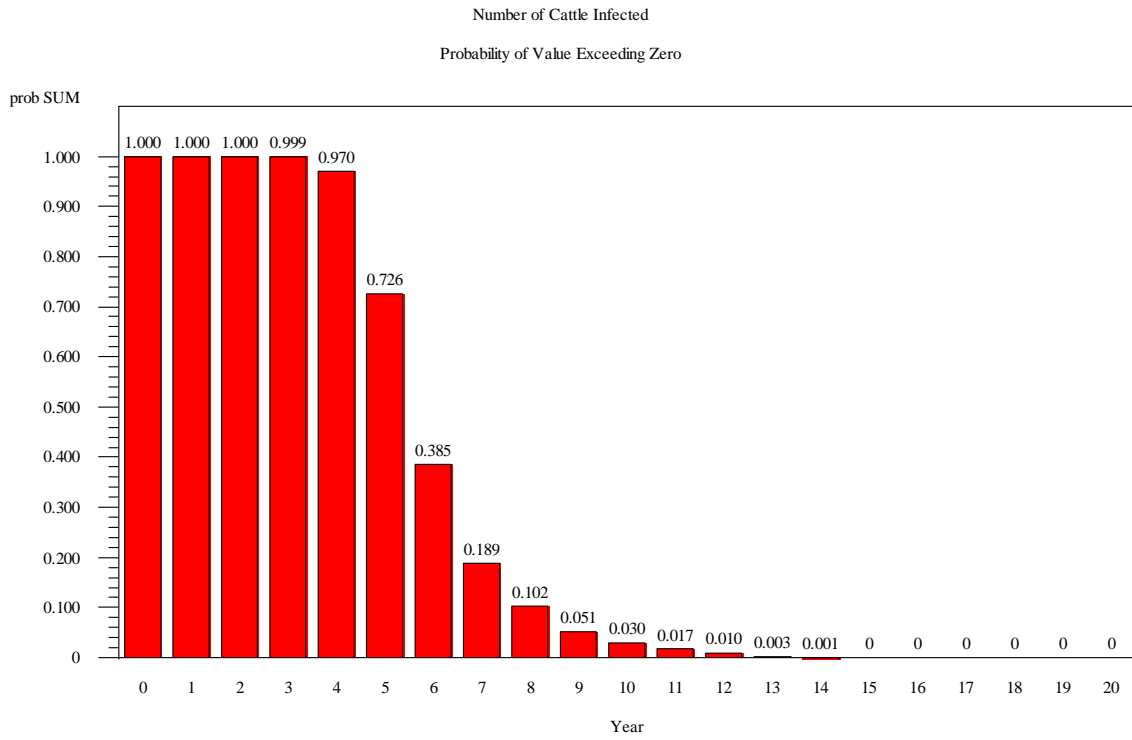


## USA - SRM Ban

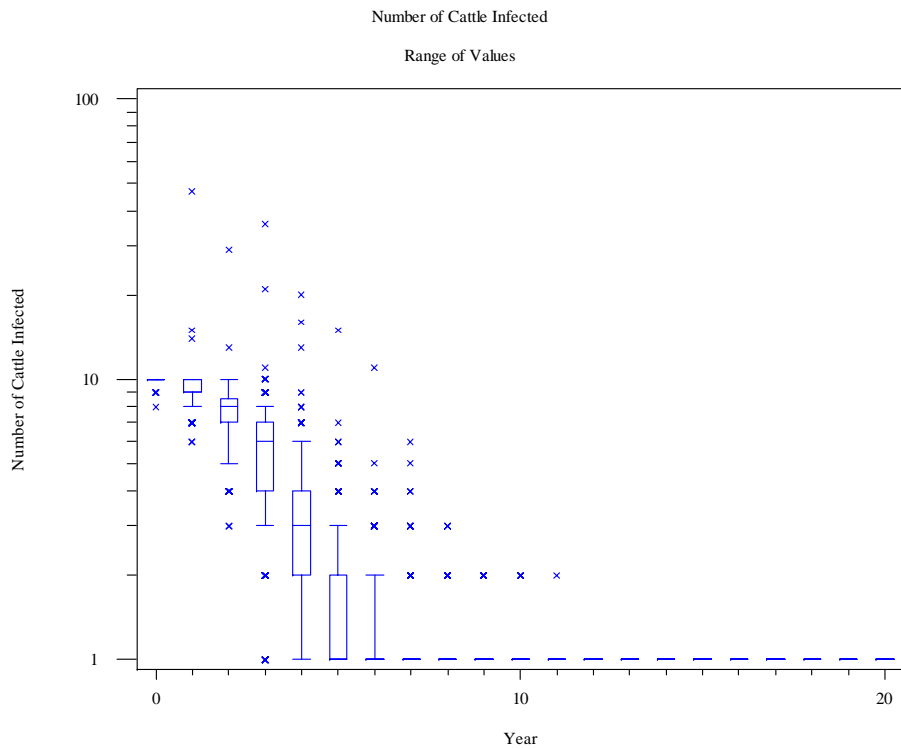
ID50s to Humans by Tissue  
Range of Values



### USA - No Rendering of Animals that Die on Farm

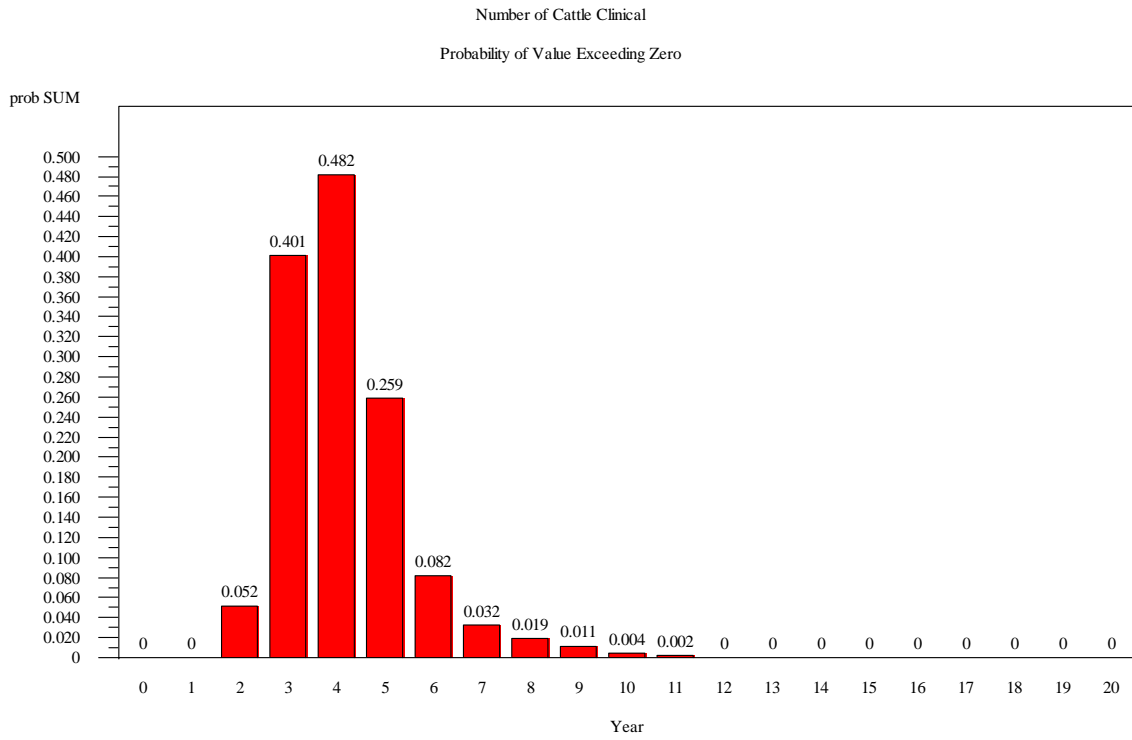


### USA - No Rendering of Animals that Die on Farm

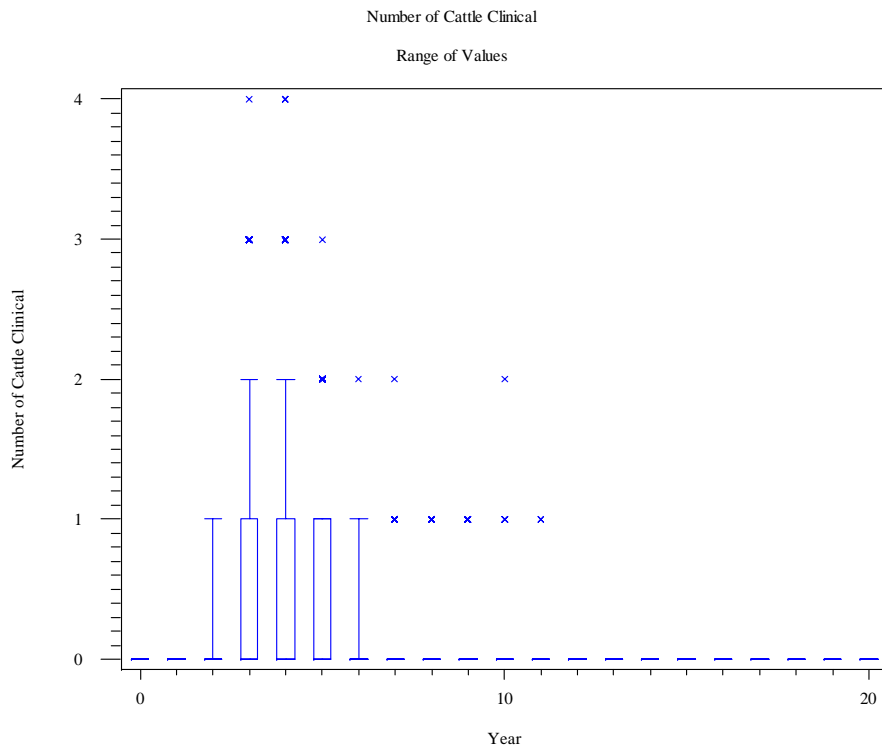




### USA - No Rendering of Animals that Die on Farm



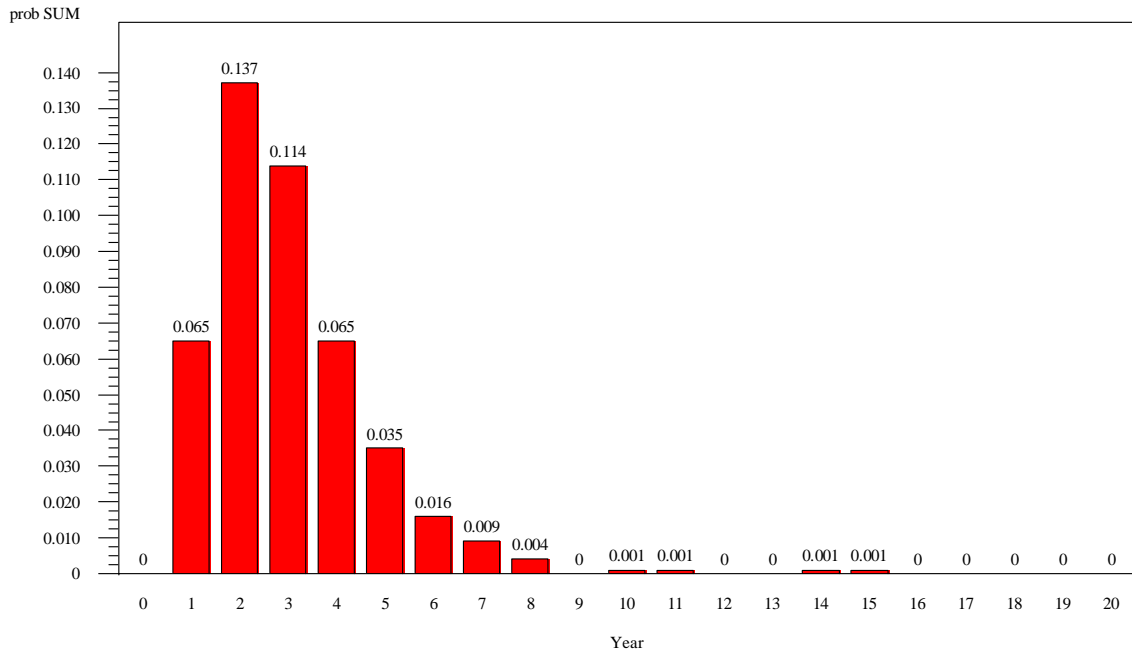
### USA - No Rendering of Animals that Die on Farm



### USA - No Rendering of Animals that Die on Farm

ID50s to Cattle

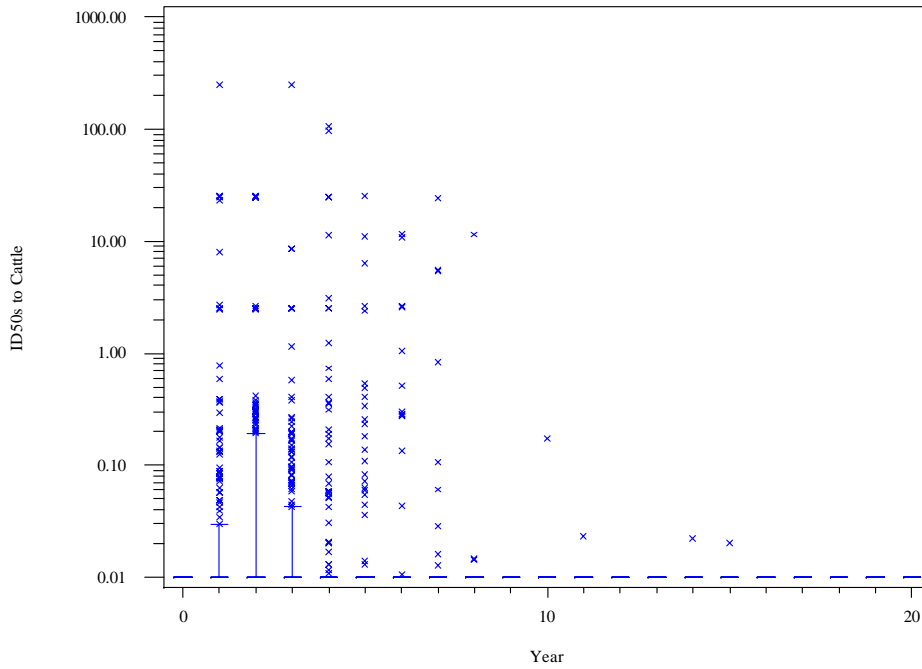
Probability of Value Exceeding Zero



### USA - No Rendering of Animals that Die on Farm

ID50s to Cattle

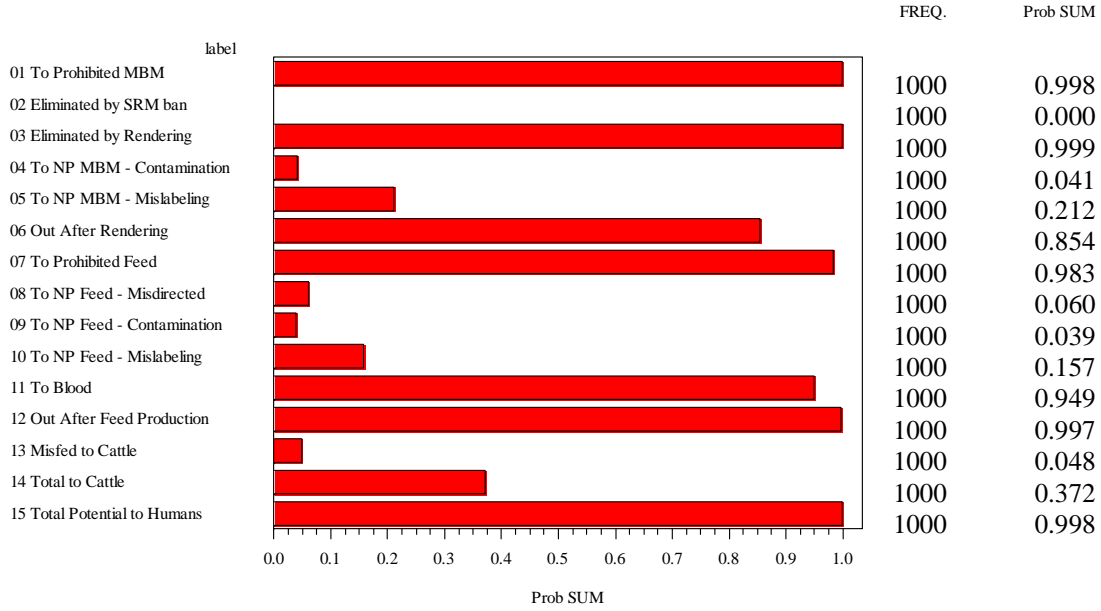
Range of Values



## USA - No Rendering of Animals that Die on Farm

Disposition of ID50s

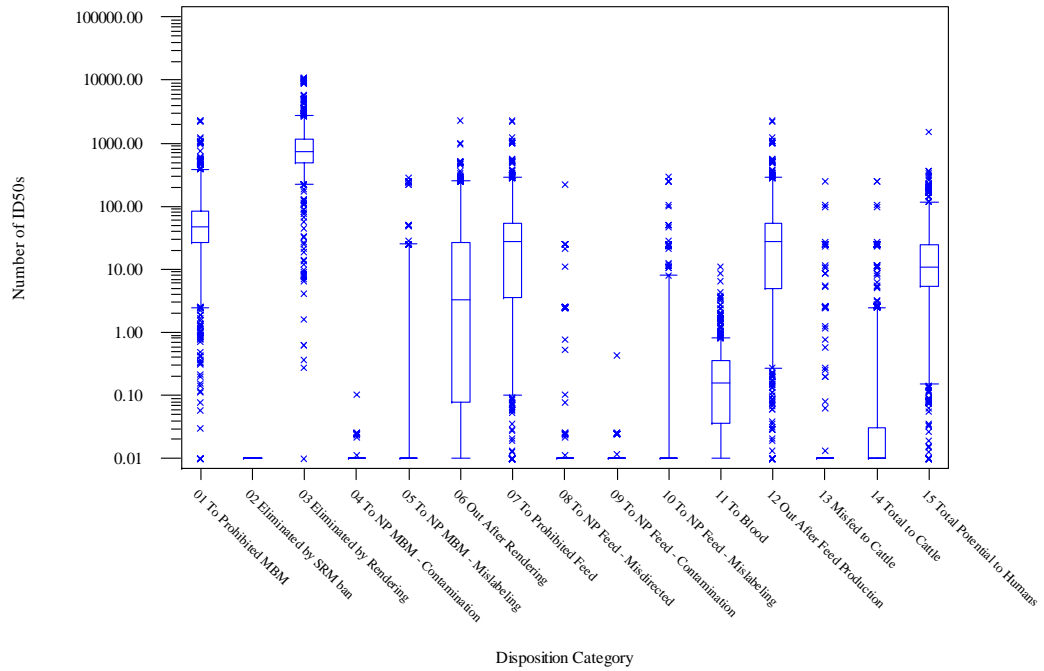
Probability that Quantity Exceeded Zero



## USA - No Rendering of Animals that Die on Farm

Disposition of ID50s

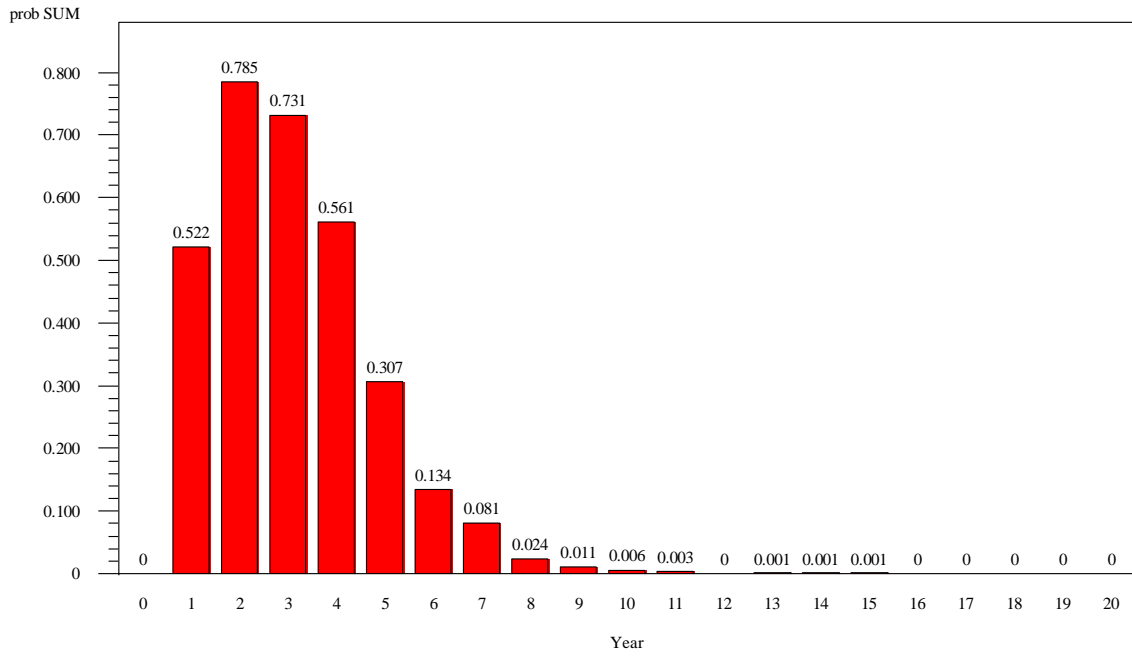
Range of Values



### USA - No Rendering of Animals that Die on Farm

ID50s to Humans

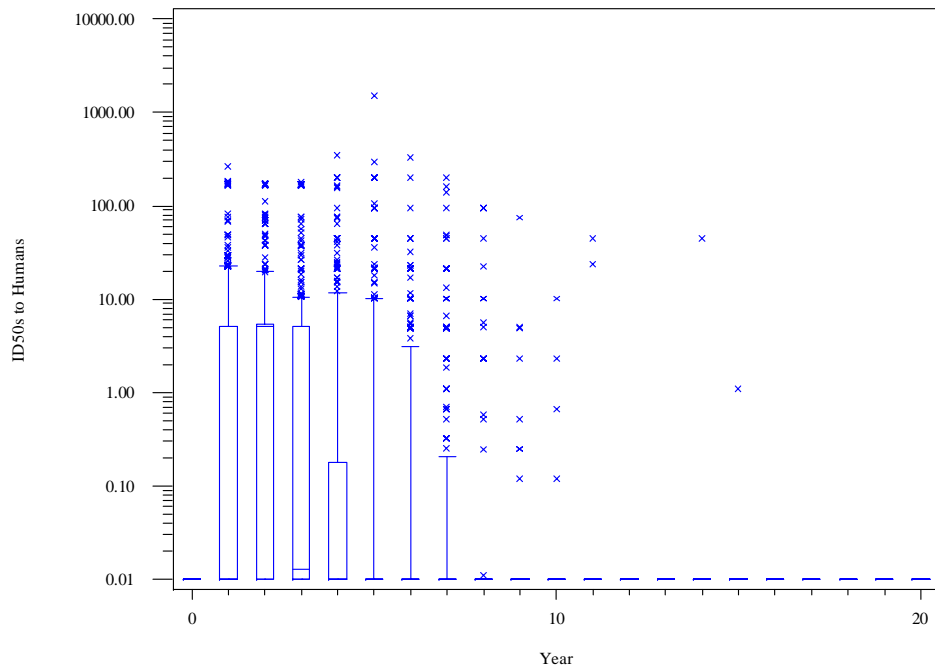
Probability of Value Exceeding Zero



### USA - No Rendering of Animals that Die on Farm

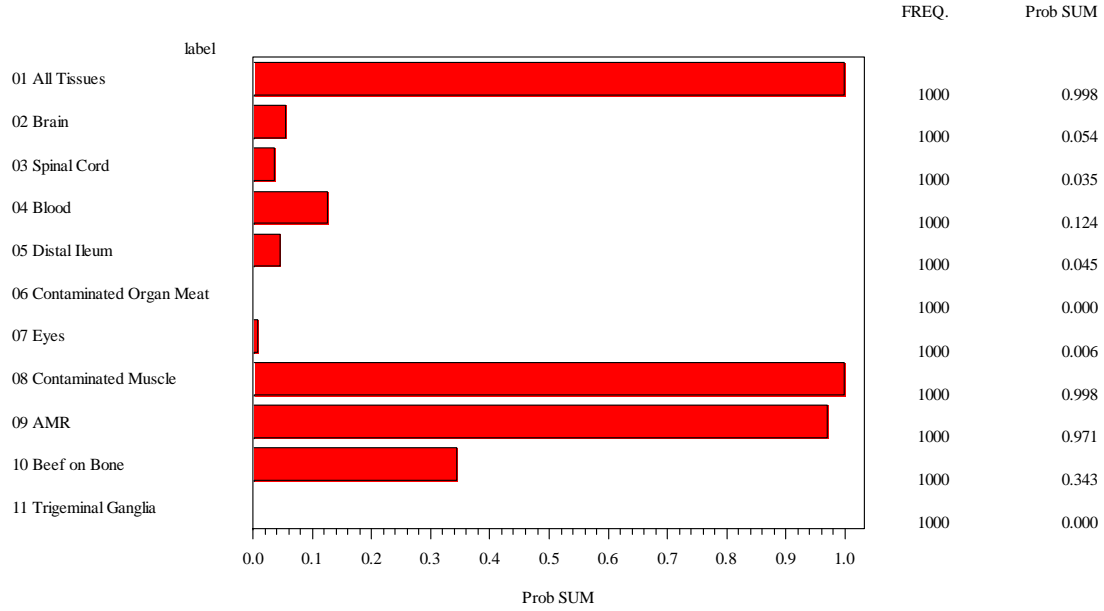
ID50s to Humans

Range of Values



### USA - No Rendering of Animals that Die on Farm

ID50s to Humans by Tissue  
Probability that Quantity Exceeded Zero



### USA - No Rendering of Animals that Die on Farm

ID50s to Humans by Tissue  
Range of Values

