

First 5 Rows of Irish Animals Dataset

Obs	Name	Population	Size__min_cm__	Size__max_cm__	Weight__min_kg__	Weight__max_kg__	Lifespan__min_years__	Lifespan__max_years__
1	Irish Red Fox	185000	48	92	4.2	6.8	3	5
2	Irish Badger	95000	62	88	8.5	13.5	6	8
3	Irish Otter	13500	58	98	5.5	11.5	9	13
4	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
5	Irish Hare	92000	52	64	2.2	4.5	4	6

Missing Values Count in Irish Animals Dataset**The MEANS Procedure**

Variable	N	N Miss
Population	10	0
Size__min_cm__	10	0
Size__max_cm__	10	0
Weight__min_kg__	10	0
Weight__max_kg__	10	0
Lifespan__min_years__	10	0
Lifespan__max_years__	10	0

Summary Statistics of Irish Animals

The MEANS Procedure

Variable	Mean	Minimum	Maximum	Std Dev
Population	590437.00	20.0000000	5500000.00	1726136.07
Size__min_cm__	63.6200000	4.2000000	130.0000000	38.0242554
Size__max_cm__	91.8300000	6.3000000	175.0000000	49.7998226
Weight__min_kg__	12.8453200	0.0032000	95.0000000	29.0010920
Weight__max_kg__	26.5506500	0.0065000	205.0000000	62.8775352
Lifespan__min_years__	8.7100000	1.1000000	22.0000000	6.0421575
Lifespan__max_years__	13.0600000	1.6000000	32.0000000	9.0180313

Top 5 Most Populated Irish Animals

Obs	Name	Population	Size__min_cm__	Size__max_cm__	Weight__min_kg__	Weight__max_kg__	Lifespan__min_years__	Lifespan__max_years__
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Top 5 Least Populated Irish Animals

Obs	Name	Population	Size__min_cm__	Size__max_cm__	Weight__min_kg__	Weight__max_kg__	Lifespan__min_years__	Lifespan__max_years__
1	Golden Eagle	20	68	105	3.2	6.8	22	32
2	Peregrine Falcon	450	36	60	0.75	1.6	11	16
3	Pine Marten	2800	53	65	1.6	2.8	7	11
4	Whooper Swan	3100	130	175	7.5	13	13	22
5	Red Deer	12500	125	165	95	205	11	16

Top 5 Largest Animals (by max size)

Obs	Name	Population	Size__min_cm__	Size__max_cm__	Weight__min_kg__	Weight__max_kg__	Lifespan__min_years__	Lifespan__max_years__
1	Whooper Swan	3100	130	175	7.5	13	13	22
2	Red Deer	12500	125	165	95	205	11	16
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4	Irish Otter	13500	58	98	5.5	11.5	9	13
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Top 5 Smallest Animals (by min size)

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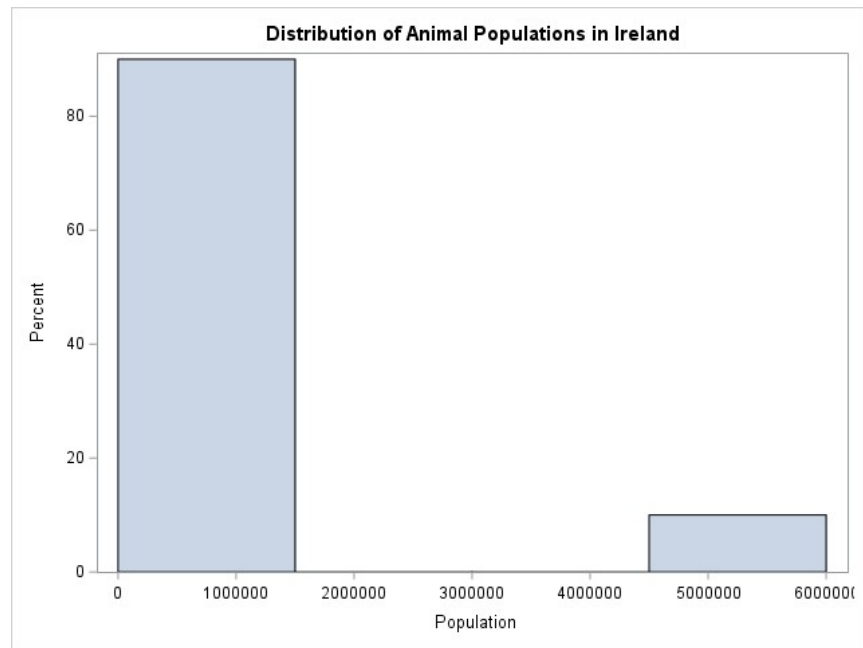
Correlation Between Animal Size and Weight

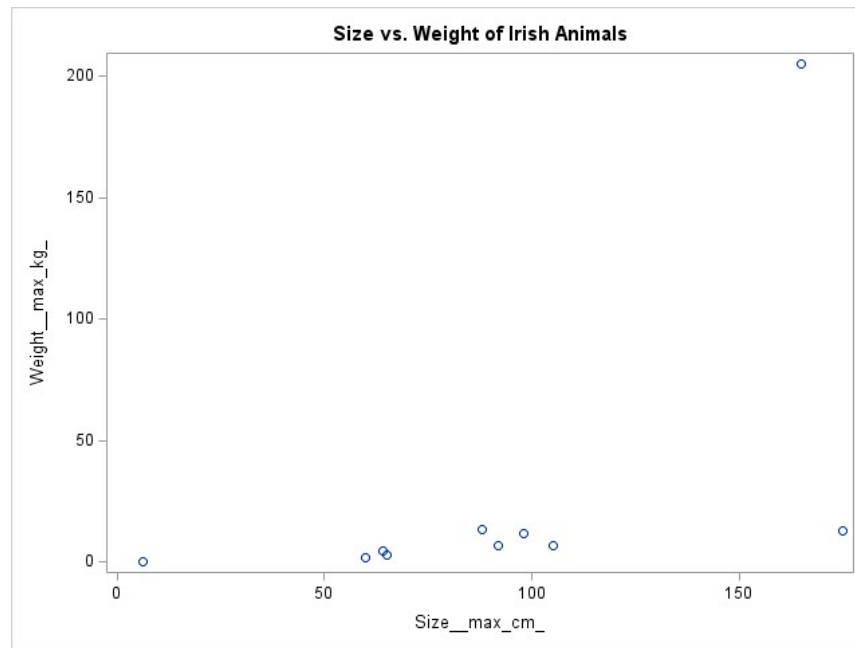
The CORR Procedure

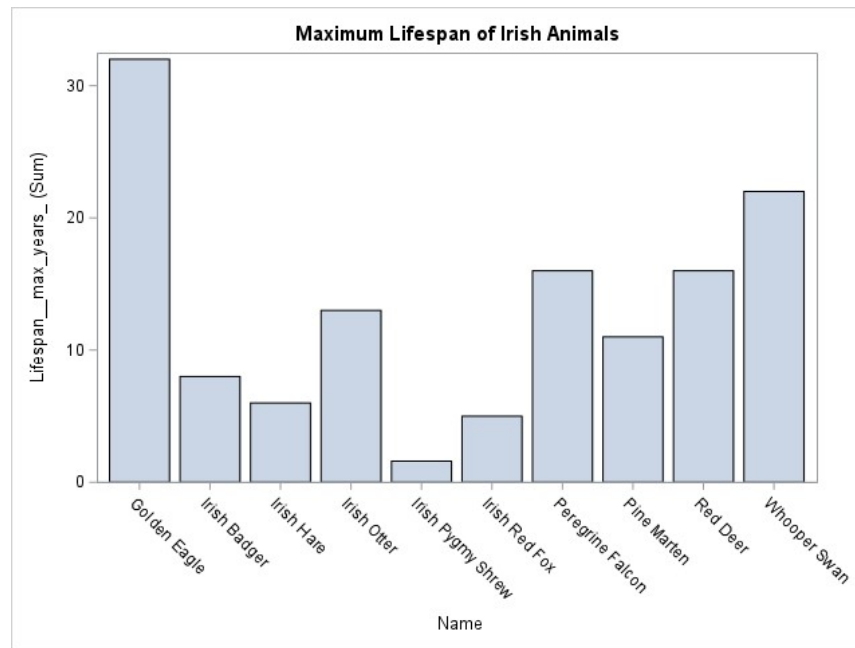
2 Variables: Size__max_cm_ Weight__max_kg_

Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Size__max_cm_	10	91.83000	49.79982	918.30000	6.30000	175.00000
Weight__max_kg_	10	26.55065	62.87754	265.50650	0.00650	205.00000

Pearson Correlation Coefficients, N = 10 Prob > r under H0: Rho=0		
	Size__max_cm_	Weight__max_kg_
Size__max_cm_	1.00000	0.56559 0.0884
Weight__max_kg_	0.56559 0.0884	1.00000







Summary Report of Irish Animals

Animal Name	Total Population	Average Max Size (cm)	Average Max Weight (kg)	Average Lifespan (years)
Irish Red Fox	185000	92	6.8	5
Irish Badger	95000	88	13.5	8
Irish Otter	13500	98	11.5	13
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Population	10	0
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Size__max_cm__	10	0
Weight__min_kg__	10	0
Weight__max_kg__	10	0
Lifespan__min_years__	10	0
Lifespan__max_years__	10	0

Summary Statistics of Irish Animals**The MEANS Procedure**

Variable	Mean	Minimum	Maximum	Std Dev
Population	590437.00	20.0000000	5500000.00	1726136.07
Size__min_cm__	63.6200000	4.2000000	130.0000000	38.0242554
Size__max_cm__	91.8300000	6.3000000	175.0000000	49.7998226
Weight__min_kg__	12.8453200	0.0032000	95.0000000	29.0010920
Weight__max_kg__	26.5506500	0.0065000	205.0000000	62.8775352
Lifespan__min_years__	8.7100000	1.1000000	22.0000000	6.0421575
Lifespan__max_years__	13.0600000	1.6000000	32.0000000	9.0180313

Top 5 Most Populated Irish Animals

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Top 5 Largest Animals (by max size)

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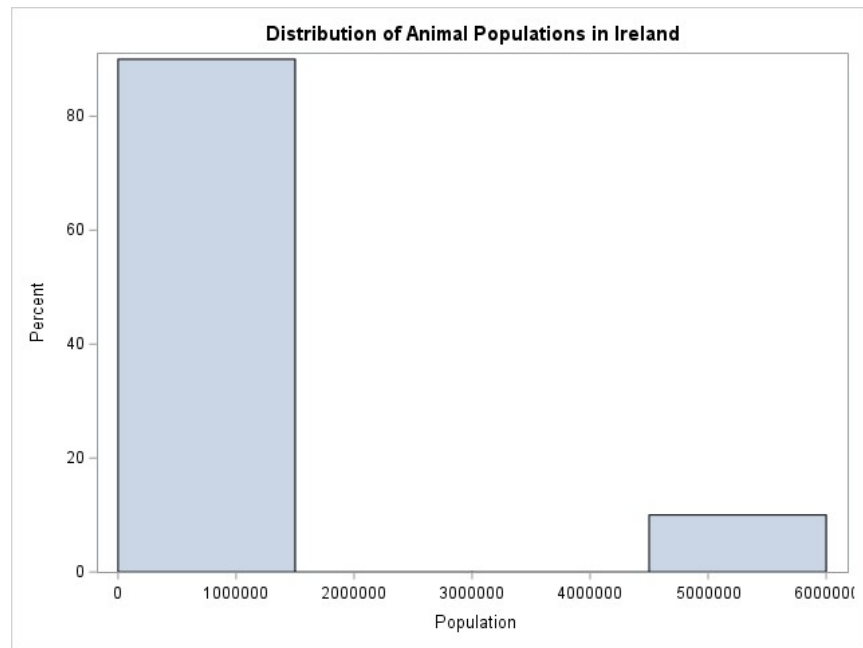
Correlation Between Animal Size and Weight

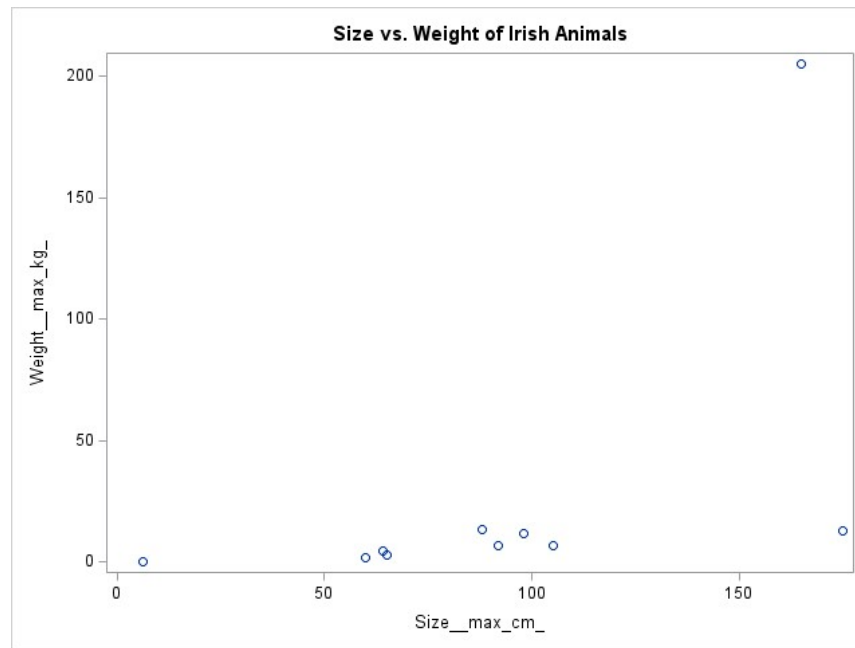
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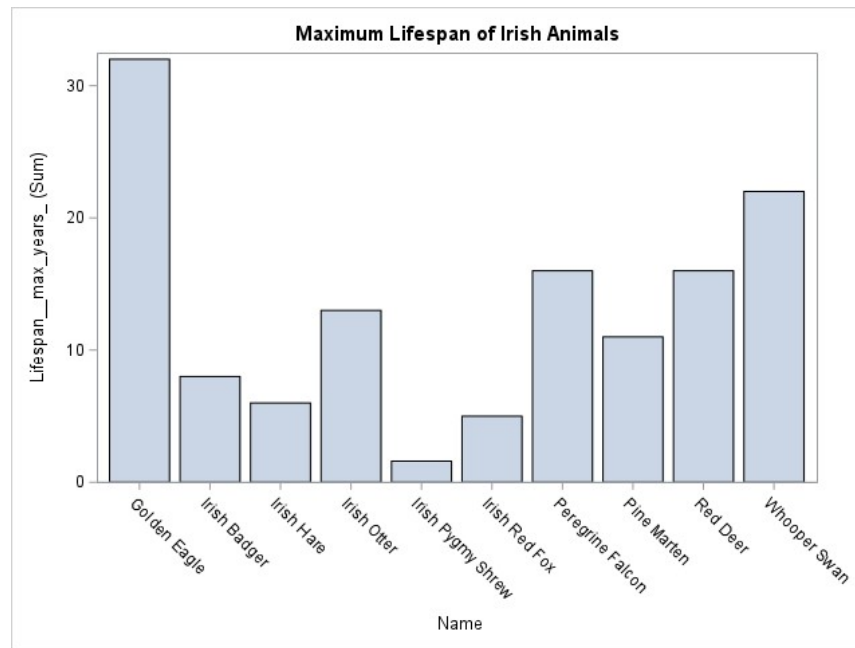
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Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Size__max_cm_	10	91.83000	49.79982	918.30000	6.30000	175.00000
Weight__max_kg_	10	26.55065	62.87754	265.50650	0.00650	205.00000

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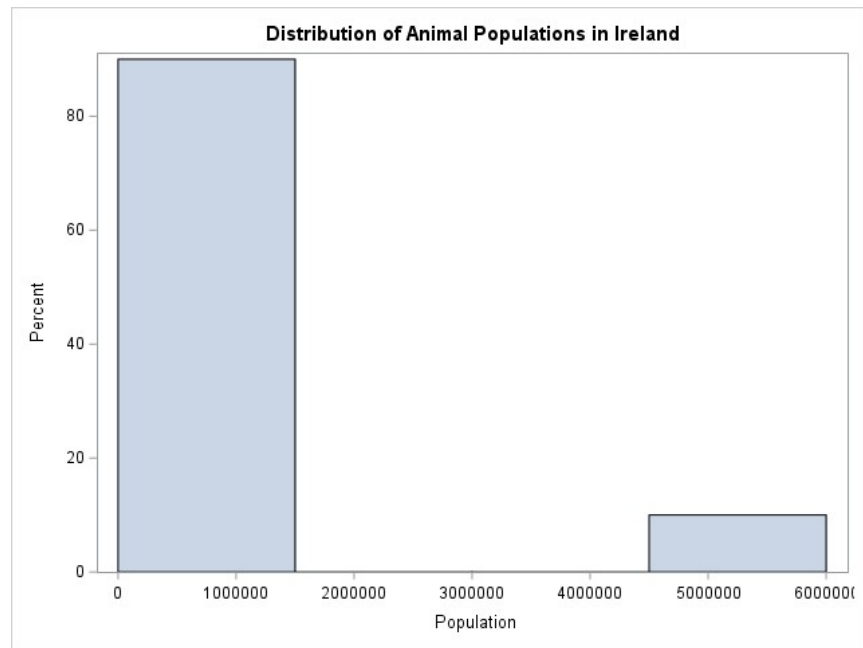
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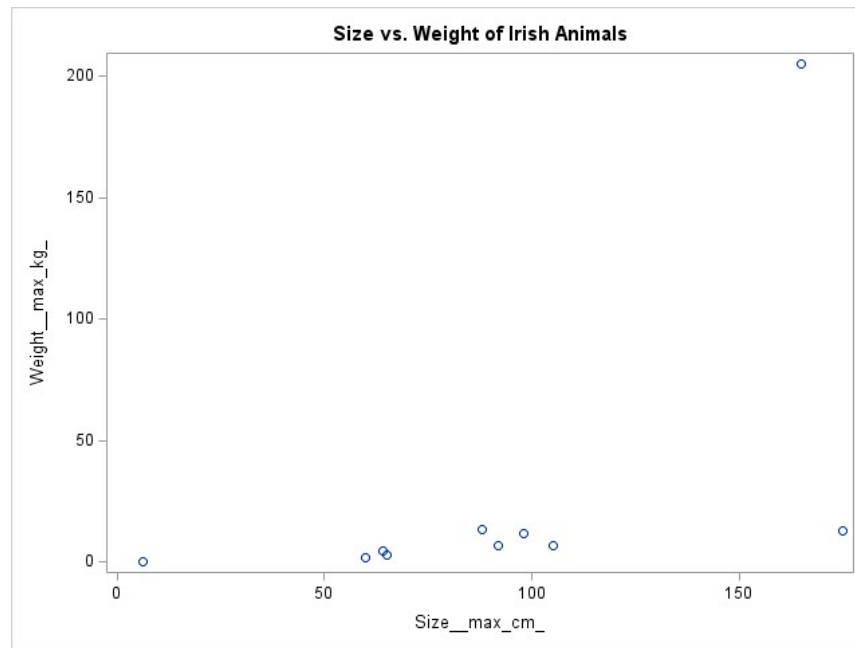
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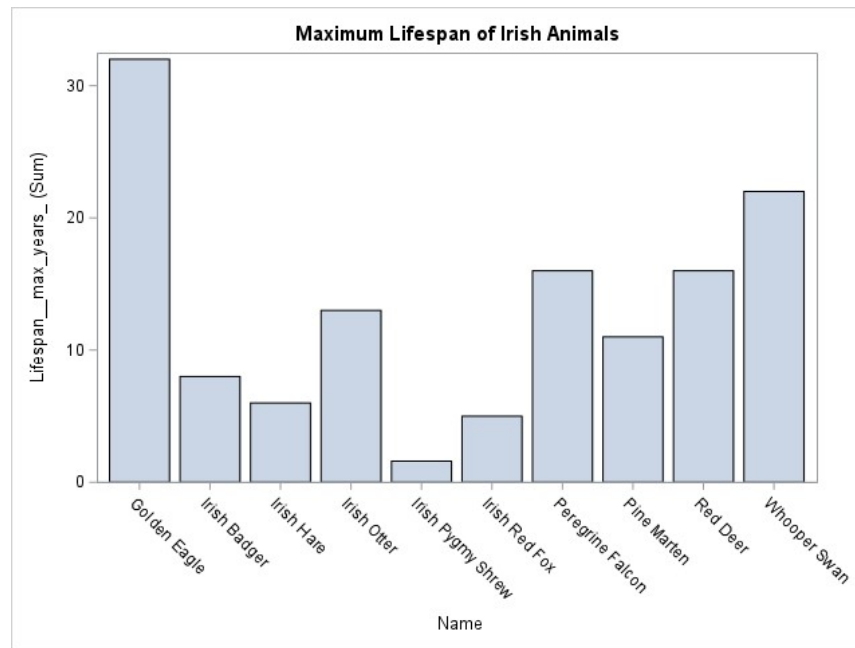
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