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First 5 Rows of Irish Animals Dataset

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_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

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Missing Values Count in Irish Animals Dataset

The MEANS Procedure

Variable	N	N Miss
Population	10	0
Sizemin_cm_	10	0
Sizemax_cm_	10	0
Weightmin_kg_	10	0
Weightmax_kg_	10	0
Lifespanmin_years_	10	0
Lifespanmax_years_	10	0

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Summary Statistics of Irish Animals

The MEANS Procedure

Variable	Mean	Minimum	Maximum	Std Dev
Population	590437.00	20.0000000	5500000.00	1726136.07
Sizemin_cm_	63.6200000	4.2000000	130.0000000	38.0242554
Sizemax_cm_	91.8300000	6.3000000	175.0000000	49.7998226
Weightmin_kg_	12.8453200	0.0032000	95.0000000	29.0010920
Weightmax_kg_	26.5506500	0.0065000	205.0000000	62.8775352
Lifespanmin_years_	8.7100000	1.1000000	22.0000000	6.0421575
Lifespanmax_years_	13.0600000	1.6000000	32.0000000	9.0180313

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Top 5 Most Populated Irish Animals

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
2	Irish Red Fox	185000	48	92	4.2	6.8	3	5
3	Irish Badger	95000	62	88	8.5	13.5	6	8
4	Irish Hare	92000	52	64	2.2	4.5	4	6
5	Irish Otter	13500	58	98	5.5	11.5	9	13

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Top 5 Least Populated Irish Animals

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_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

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Top 5 Largest Animals (by max size)

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Whooper Swan	3100	130	175	7.5	13	13	22
2	Red Deer	12500	125	165	95	205	11	16
3	Golden Eagle	20	68	105	3.2	6.8	22	32
4	Irish Otter	13500	58	98	5.5	11.5	9	13
5	Irish Red Fox	185000	48	92	4.2	6.8	3	5

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Top 5 Smallest Animals (by min size)

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
2	Peregrine Falcon	450	36	60	0.75	1.6	11	16
3	Irish Red Fox	185000	48	92	4.2	6.8	3	5
4	Irish Hare	92000	52	64	2.2	4.5	4	6
5	Pine Marten	2800	53	65	1.6	2.8	7	11

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Correlation Between Animal Size and Weight

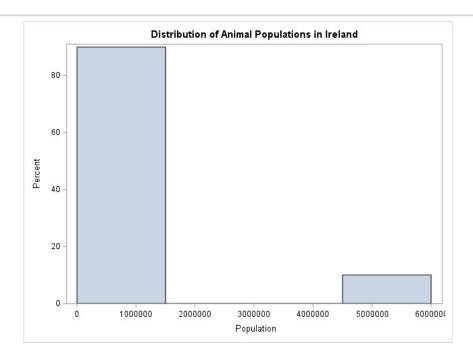
The CORR Procedure

2 Variables: Size__max_cm_ Weight__max_kg_

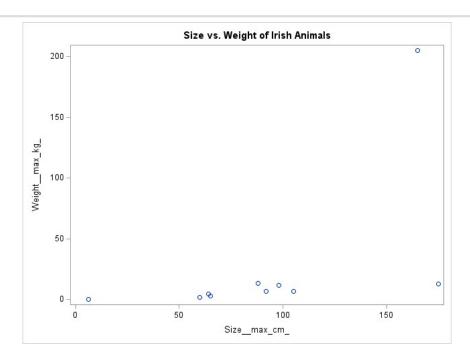
Simple Statistics						
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
Sizemax_cm_	10	91.83000	49.79982	918.30000	6.30000	175.00000
Weightmax_kg_	10	26.55065	62.87754	265.50650	0.00650	205.00000

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

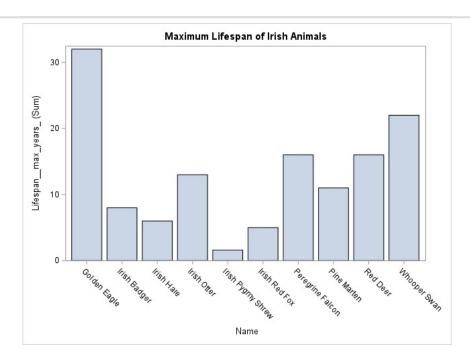
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Summary Report of Irish Animals

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
Irish Pygmy Shrew	5500000	6.3	0.0065	1.6
Irish Hare	92000	64	4.5	6
Red Deer	12500	165	205	16
Pine Marten	2800	65	2.8	11
Golden Eagle	20	105	6.8	32
Whooper Swan	3100	175	13	22
Peregrine Falcon	450	60	1.6	16

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First 5 Rows of Irish Animals Dataset

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_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

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Missing Values Count in Irish Animals Dataset

The MEANS Procedure

Variable	N	N Miss
Population	10	0
Sizemin_cm_	10	0
Sizemax_cm_	10	0
Weight min kg	10	0
Weightmax_kg_	10	0
Lifespanmin_years_	10	0
Lifespanmax_years_	10	0

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Summary Statistics of Irish Animals

The MEANS Procedure

Variable	Mean	Minimum	Maximum	Std Dev
Population	590437.00	20.0000000	5500000.00	1726136.07
Sizemin_cm_	63.6200000	4.2000000	130.0000000	38.0242554
Sizemax_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
Lifespanmin_years_	8.7100000	1.1000000	22.0000000	6.0421575
Lifespanmax_years_	13.0600000	1.6000000	32.0000000	9.0180313

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Top 5 Most Populated Irish Animals

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
2	Irish Red Fox	185000	48	92	4.2	6.8	3	5
3	Irish Badger	95000	62	88	8.5	13.5	6	8
4	Irish Hare	92000	52	64	2.2	4.5	4	6
5	Irish Otter	13500	58	98	5.5	11.5	9	13

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Top 5 Least Populated Irish Animals

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_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

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Top 5 Largest Animals (by max size)

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Whooper Swan	3100	130	175	7.5	13	13	22
2	Red Deer	12500	125	165	95	205	11	16
3	Golden Eagle	20	68	105	3.2	6.8	22	32
4	Irish Otter	13500	58	98	5.5	11.5	9	13
5	Irish Red Fox	185000	48	92	4.2	6.8	3	5

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Top 5 Smallest Animals (by min size)

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
2	Peregrine Falcon	450	36	60	0.75	1.6	11	16
3	Irish Red Fox	185000	48	92	4.2	6.8	3	5
4	Irish Hare	92000	52	64	2.2	4.5	4	6
5	Pine Marten	2800	53	65	1.6	2.8	7	11

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Correlation Between Animal Size and Weight

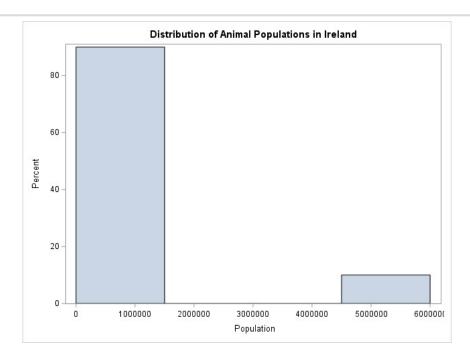
The CORR Procedure

2 Variables: Size__max_cm_ Weight__max_kg_

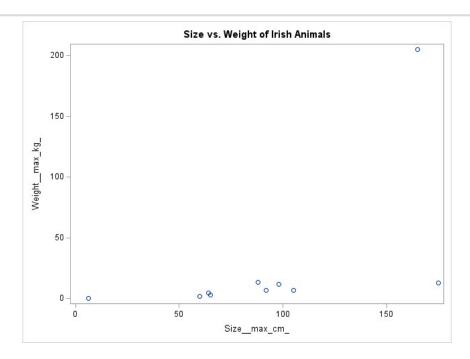
Simple Statistics								
Variable N Mean Std Dev Sum Minimum Maximum								
Sizemax_cm_	10	91.83000	49.79982	918.30000	6.30000	175.00000		
Weight_max_kg_ 10 26.55065 62.87754 265.50650 0.00650 205.0000								

Pearson Correlation Coefficients, N = 10 Prob > r under H0: Rho=0							
Sizemax_cm_ Weightmax_k							
Sizemax_cm_	1.00000	0.56559 0.0884					
Weightmax_kg_	0.56559 0.0884	1.00000					

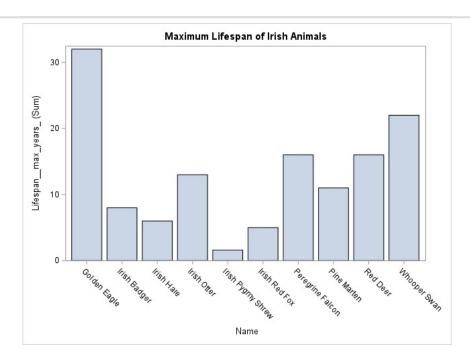
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Summary Report of Irish Animals

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
Irish Pygmy Shrew	5500000	6.3	0.0065	1.6
Irish Hare	92000	64	4.5	6
Red Deer	12500	165	205	16
Pine Marten	2800	65	2.8	11
Golden Eagle	20	105	6.8	32
Whooper Swan	3100	175	13	22
Peregrine Falcon	450	60	1.6	16

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First 5 Rows of Irish Animals Dataset

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_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

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Missing Values Count in Irish Animals Dataset

The MEANS Procedure

Variable	N	N Miss
Population	10	0
Sizemin_cm_	10	0
Sizemax_cm_	10	0
Weight min kg	10	0
Weightmax_kg_	10	0
Lifespanmin_years_	10	0
Lifespanmax_years_	10	0

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Summary Statistics of Irish Animals

The MEANS Procedure

Variable	Mean	Minimum	Maximum	Std Dev	
Population	590437.00	20.0000000	5500000.00	1726136.07	
Sizemin_cm_	63.6200000	4.2000000	130.0000000	38.0242554	
Sizemax_cm_	91.8300000	6.3000000	175.0000000	49.7998226	
Weightmin_kg_	12.8453200	0.0032000	95.0000000	29.0010920	
Weightmax_kg_	26.5506500	0.0065000	205.0000000	62.8775352	
Lifespanmin_years_	8.7100000	1.1000000	22.0000000	6.0421575	
Lifespanmax_years_	13.0600000	1.6000000	32.0000000	9.0180313	

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Top 5 Most Populated Irish Animals

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
2	Irish Red Fox	185000	48	92	4.2	6.8	3	5
3	Irish Badger	95000	62	88	8.5	13.5	6	8
4	Irish Hare	92000	52	64	2.2	4.5	4	6
5	Irish Otter	13500	58	98	5.5	11.5	9	13

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Top 5 Least Populated Irish Animals

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_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

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Top 5 Largest Animals (by max size)

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Whooper Swan	3100	130	175	7.5	13	13	22
2	Red Deer	12500	125	165	95	205	11	16
3	Golden Eagle	20	68	105	3.2	6.8	22	32
4	Irish Otter	13500	58	98	5.5	11.5	9	13
5	Irish Red Fox	185000	48	92	4.2	6.8	3	5

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Top 5 Smallest Animals (by min size)

Obs	Name	Population	Sizemin_cm_	Sizemax_cm_	Weightmin_kg_	Weightmax_kg_	Lifespanmin_years_	Lifespanmax_years_
1	Irish Pygmy Shrew	5500000	4.2	6.3	0.0032	0.0065	1.1	1.6
2	Peregrine Falcon	450	36	60	0.75	1.6	11	16
3	Irish Red Fox	185000	48	92	4.2	6.8	3	5
4	Irish Hare	92000	52	64	2.2	4.5	4	6
5	Pine Marten	2800	53	65	1.6	2.8	7	11

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Correlation Between Animal Size and Weight

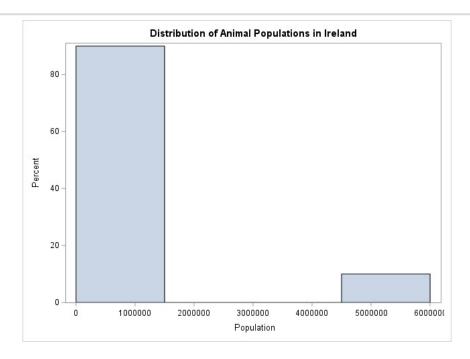
The CORR Procedure

2 Variables: Size__max_cm_ Weight__max_kg_

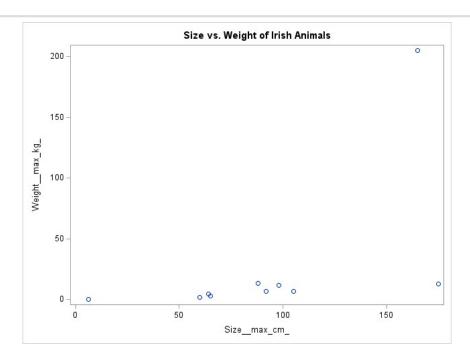
Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	
Sizemax_cm_	10	91.83000	49.79982	918.30000	6.30000	175.00000	
Weightmax_kg_	10	26.55065	62.87754	265.50650	0.00650	205.00000	

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

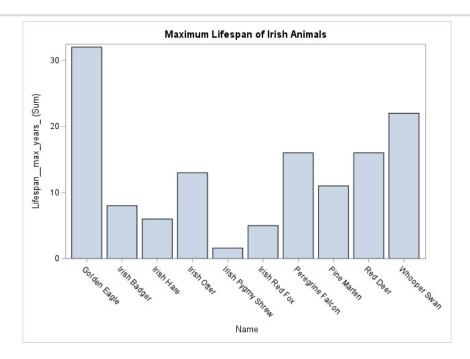
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Summary Report of Irish Animals

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
Irish Pygmy Shrew	5500000	6.3	0.0065	1.6
Irish Hare	92000	64	4.5	6
Red Deer	12500	165	205	16
Pine Marten	2800	65	2.8	11
Golden Eagle	20	105	6.8	32
Whooper Swan	3100	175	13	22
Peregrine Falcon	450	60	1.6	16