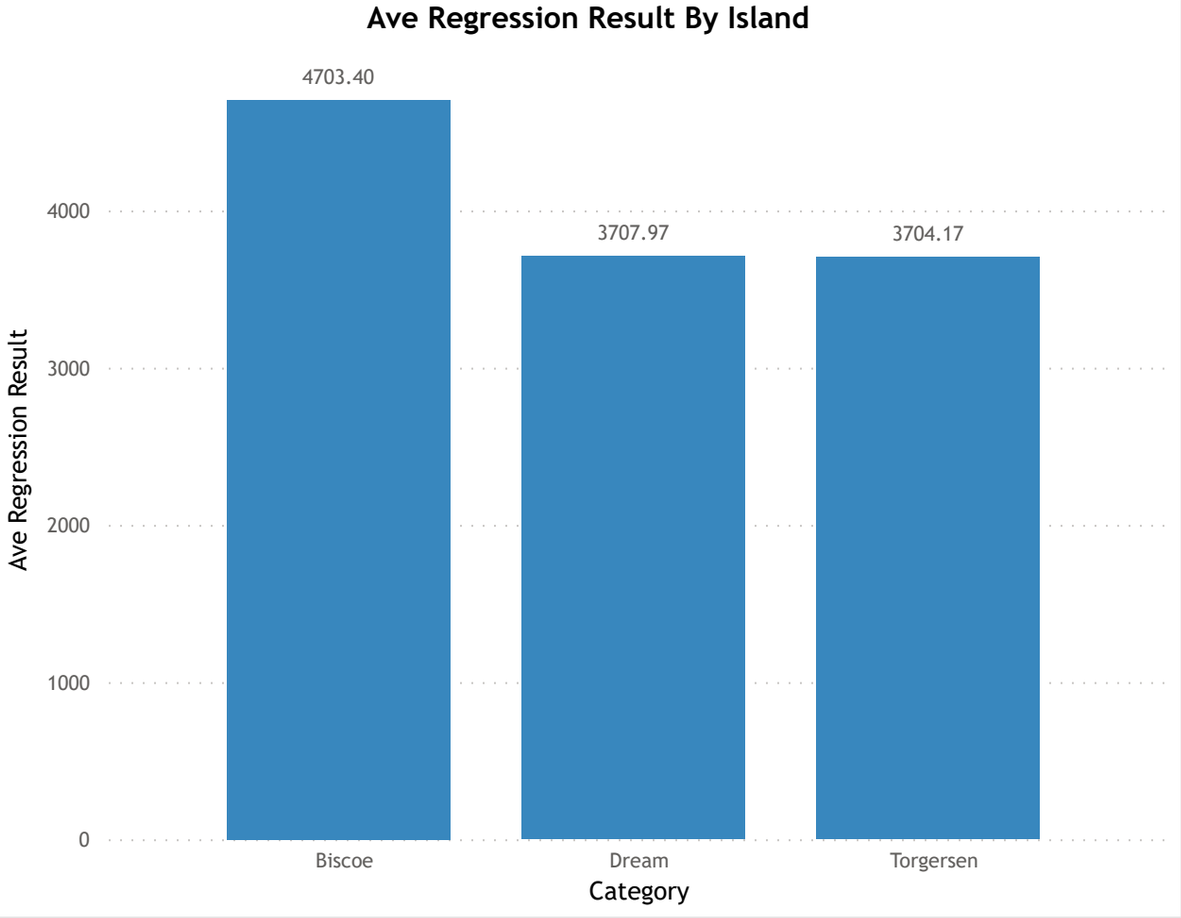
Body Mass Model: Predictions

Category: Island | Field: All | Variable: All

4193.48
Ave Regression Result

342
Total Indices



Field	Variable	Total Indices	Ave Regression Result	Ave Contribution
⊟ Average Value	Average Value	342	4193.48	4190.22
	Total	**342**	**4193.48**	**4190.22**
⊟ bill_depth_mm	bill_depth_mm	342	4193.48	-0.05
	Total	**342**	**4193.48**	**-0.05**
⊟ bill_length_mm	bill_length_mm	342	4193.48	-6.87
	Total	**342**	**4193.48**	**-6.87**
⊟ flipper_length_mm	flipper_length_mm	342	4193.48	2.27
	Total	**342**	**4193.48**	**2.27**
⊟ island	island is Biscoe	167	4193.48	37.80
	island is Dream	124	4193.48	-30.95
	island is Torgersen	51	4193.48	-33.08
	Total	**342**	**4193.48**	**2.30**
⊟ sex	sex is female	165	4193.48	-217.37
	sex is male	168	4193.48	206.68
	sex is nan	9	4193.48	190.49
	Total	**342**	**4193.48**	**1.67**
⊟ species	species is Adelie	151	4193.48	-292.45
	species is Chinstrap	68	4193.48	-353.77
	species is Gentoo	123	4193.48	563.34
	Total	**342**	**4193.48**	**3.14**
⊟ year	year is 2007	109	4193.48	8.50
	year is 2008	114	4193.48	-3.45
	year is 2009	119	4193.48	-2.23
	Total	**342**	**4193.48**	**0.79**
Total		**342**	**4193.48**	**524.18**

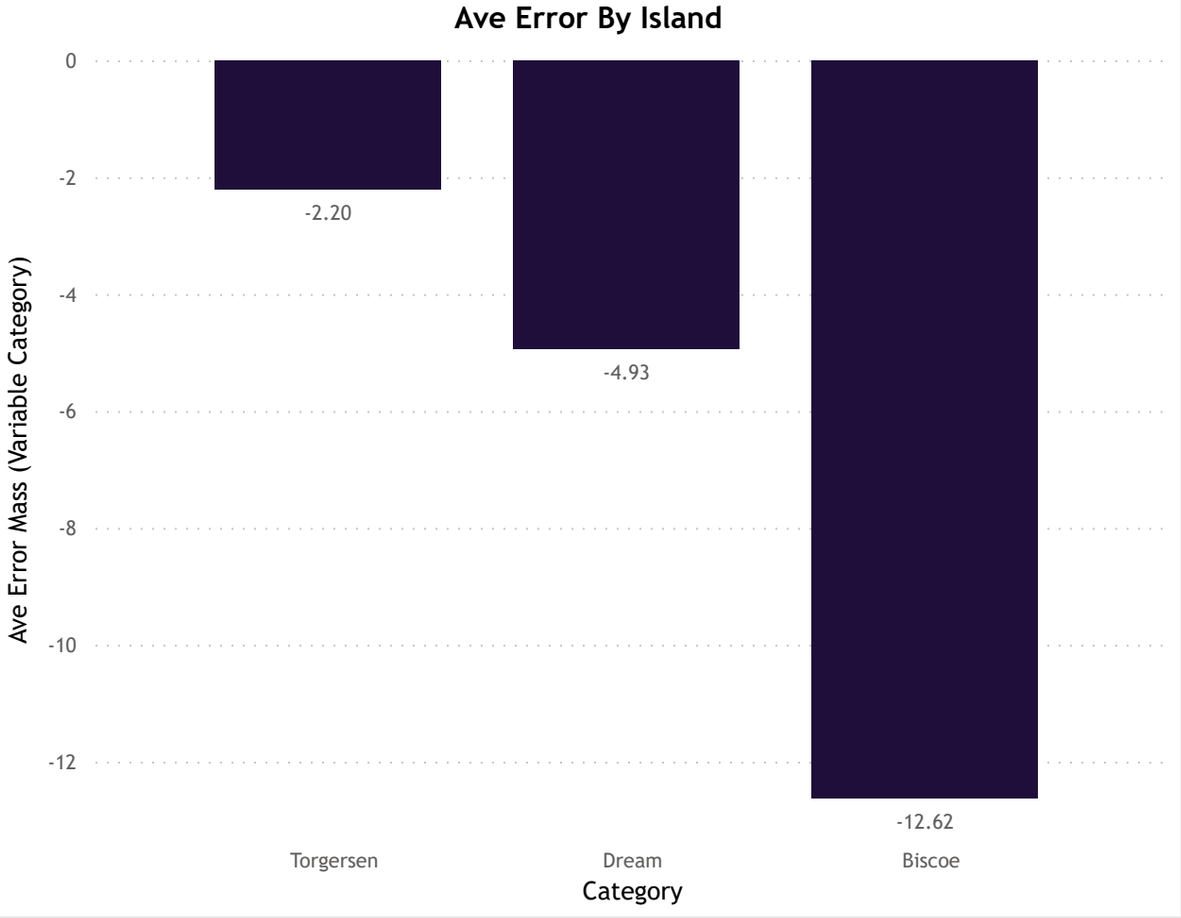
Body Mass Model: Accuracy

Category: Island | Field: All | Variable: All

4193.48 Ave Regression Result

4201.75 Ave Actual Mass

-8.28 Ave Error Mass



Field	Variable	Total Indices	Ave Regression Result	Ave Actual	Ave Error	Ave Contribution
Average Value	Average Value	342	4193.48	4201.75	-8.28	4190.22
	Total	342	4193.48	4201.75	-8.28	4190.22
bill_depth_mm	bill_depth_mm	342	4193.48	4201.75	-8.28	-0.05
	Total	342	4193.48	4201.75	-8.28	-0.05
bill_length_mm	bill_length_mm	342	4193.48	4201.75	-8.28	-6.87
	Total	342	4193.48	4201.75	-8.28	-6.87
flipper_length_mm	flipper_length_mm	342	4193.48	4201.75	-8.28	2.27
	Total	342	4193.48	4201.75	-8.28	2.27
island	island is Biscoe	167	4193.48	4201.75	-8.28	37.80
	island is Dream	124	4193.48	4201.75	-8.28	-30.95
	island is Torgersen	51	4193.48	4201.75	-8.28	-33.08
	Total	342	4193.48	4201.75	-8.28	2.30
sex	sex is female	165	4193.48	4201.75	-8.28	-217.37
	sex is male	168	4193.48	4201.75	-8.28	206.68
	sex is nan	9	4193.48	4201.75	-8.28	190.49
	Total	342	4193.48	4201.75	-8.28	1.67
species	species is Adelie	151	4193.48	4201.75	-8.28	-292.45
	species is Chinstrap	68	4193.48	4201.75	-8.28	-353.77
	species is Gentoo	123	4193.48	4201.75	-8.28	563.34
	Total	342	4193.48	4201.75	-8.28	3.14
year	year is 2007	109	4193.48	4201.75	-8.28	8.50
	year is 2008	114	4193.48	4201.75	-8.28	-3.45
	year is 2009	119	4193.48	4201.75	-8.28	-2.23
	Total	342	4193.48	4201.75	-8.28	0.79
Total		342	4193.48	4201.75	-8.28	524.18

Body Mass Model: Correlation

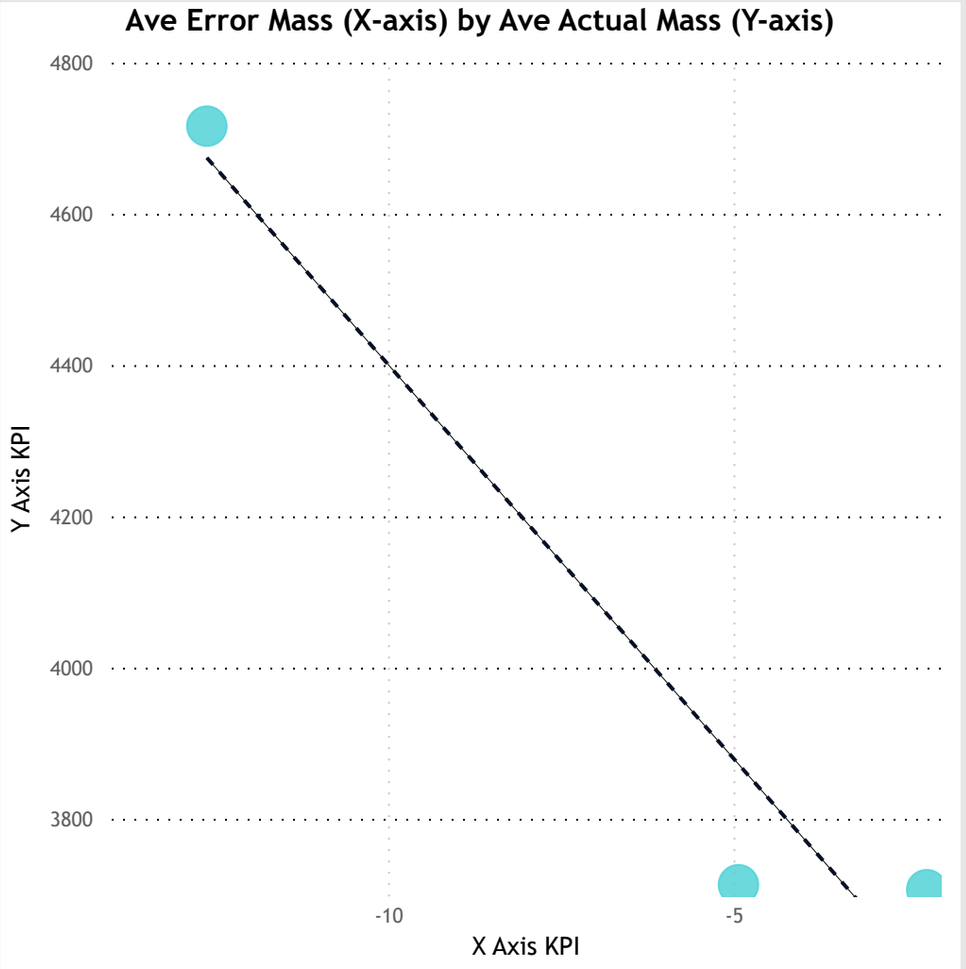
Category: Island

Field: All

Variable: All

Y Axis

- Ave Actual Mass
- Ave Contr...
- Ave Error Mass
- Ave Regre... Result
- Total



X Axis

- Ave Actual Mass
- Ave Contribution
- Ave Error Mass
- Ave Regression Result
- Total

Field	Variable	Total Indices	Ave Regression Result	Ave Actual	Ave Error	Ave Contribution
Average Value	Average Value	342	4193.48	4201.75	-8.28	4190.22
	Total	342	4193.48	4201.75	-8.28	4190.22
bill_depth_mm	bill_depth_mm	342	4193.48	4201.75	-8.28	-0.05
	Total	342	4193.48	4201.75	-8.28	-0.05
bill_length_mm	bill_length_mm	342	4193.48	4201.75	-8.28	-6.87
	Total	342	4193.48	4201.75	-8.28	-6.87
flipper_length_mm	flipper_length_mm	342	4193.48	4201.75	-8.28	2.27
	Total	342	4193.48	4201.75	-8.28	2.27
island	island is Biscoe	167	4193.48	4201.75	-8.28	37.80
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	Total	342	4193.48	4201.75	-8.28	2.30
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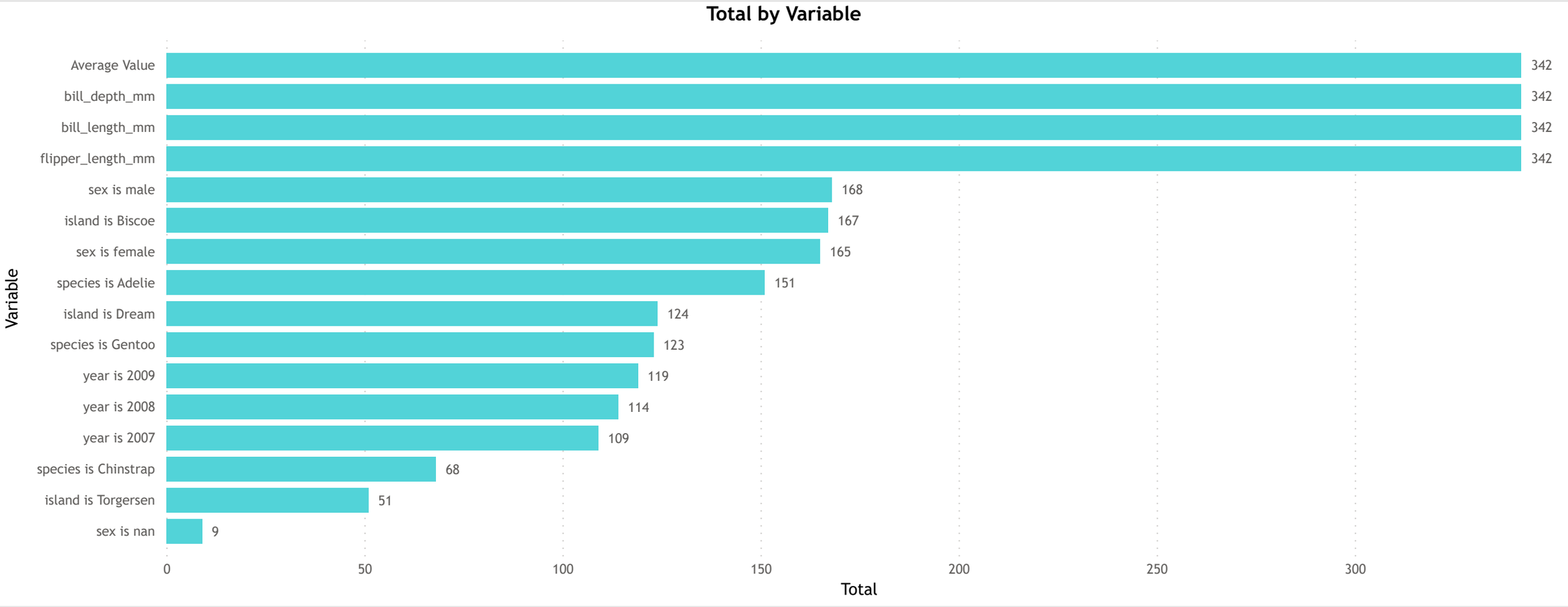
	sex is male	168	4193.48	4201.75	-8.28	206.68
	sex is nan	9	4193.48	4201.75	-8.28	190.49
	Total	342	4193.48	4201.75	-8.28	1.67
species	species is Adelie	151	4193.48	4201.75	-8.28	-292.45
	species is Chinstrap	68	4193.48	4201.75	-8.28	-353.77
	species is Gentoo	123	4193.48	4201.75	-8.28	563.34
	Total	342	4193.48	4201.75	-8.28	3.14
year	year is 2007	109	4193.48	4201.75	-8.28	8.50
	year is 2008	114	4193.48	4201.75	-8.28	-3.45
	year is 2009	119	4193.48	4201.75	-8.28	-2.23
	Total	342	4193.48	4201.75	-8.28	0.79
Total		342	4193.48	4201.75	-8.28	524.18

Body Mass Model: Explanation

Field: All

Variable: All

342
Total Indices

100.00%
Contribution %