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Effect of Processing Parameters on Surface Finish for Fused Deposition Machinable Wax Patterns

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ACKNOWLEDGMENTS

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TECHNICAL PAPER

EFFECT OF PROCESSING PARAMETERS ON SURFACE FINISH FOR FUSED DEPOSITION MACHINABLE WAX PATTERNS

INTRODUCTION

Each processing method leaves its characteristic signature on the material properties and component morphology of its final product. The variety of rapid prototyping technologies presents unique variations on macroscopic properties of the parts produced. As each of the technologies moves toward the production of functional molds and components, the properties provided to the final part by rapid prototyping increasingly determine the utility of the rapid prototyping process used. The work presented here is intended to suggest a template for comparing the surface finish provided by layer-by-layer additive rapid prototyping processes.

The use of rapid prototyped components as models for investment casting models was the first use of rapid prototyped parts in the manufacturing arena. Rapid prototype models are being used as investment casting demonstration pieces[1] and in one-shot casting trials for superalloy aerospace components. The shelling procedures used in investment casting are capable of reproducing fingerprints from ultrahigh quality molds.[2] The rapid prototyping of an investment casting model is currently the limiting step which determines the surface finish of the final casting. Further research is required to improve the intrinsic surface finish of rapid prototyped parts.[3]

A screening experiment was set up to investigate the effect of various fused deposition processing parameters on the resultant surface finish of a machinable "blue" wax model. Although there are a number of relevant geometries which may be used to provide surface finish data for other surface constructions relevant to rapid prototyping procedures, standard tensile dogbones have been used in this study to provide other experimenters with data which may be obtained from standard tensile strength specimens, thus minimizing the number of samples required for material evaluations.

EXPERIMENTAL PROCEDURE

The wax used was the Howmet Inc. standard proprietary blue machinable wax. All samples were produced with a flat face of the dogbone (ASTM D638-84 Type 2)[4] against the modeling base. No postprocessing was performed on the samples. The samples were removed from the base, and measurements were taken on the samples as produced. The avoidance of postprocessing procedures is important in that it allows direct optimization of the rapid prototyping technology. The samples were built so that the gauge region consisted entirely of parallel traces of material addition. In cross section, the test bar would appear as a square planar grid, with each material solidification layer stacked directly on top of the layer beneath.

Surface finish measurements were performed on a Rank Taylor Hobson Form Tallysurf profilometer. A fixture was made to provide consistent orientation of samples relative to the profilometer stylus. Four surface finish measurements were made on each sample, two coplanar with each build layer and two parallel with the build direction. Referring to figure 1, the trace taken across the material

addition strips in the plane of each successive build layer is referred to as the "A" measurement. This measurement accounts for the in-plane bonding and provides a worst-case lateral surface finish. A trace was taken along one specific material addition strip (road). This trace is labeled the "B" measurement and provides a measure of the surface finish best case as produced by the solidification mechanism without any layer-to-layer bonding. The build direction is referred to as the direction in which the material layers are built, one atop the other (often referred to as the "Z" direction). The trace taken directly perpendicular to the build direction is referred to as the "C" measurement. This provides a worst-case surface finish of the layering process. A "D" measurement was taken along the same surface but perpendicular to the "C" measurement. Unfortunately, it was not possible to insure that the trace remained on the same layer during the full traverse. The "D" measurement is intended to provide a best-case surface finish for the free edge of a build layer.
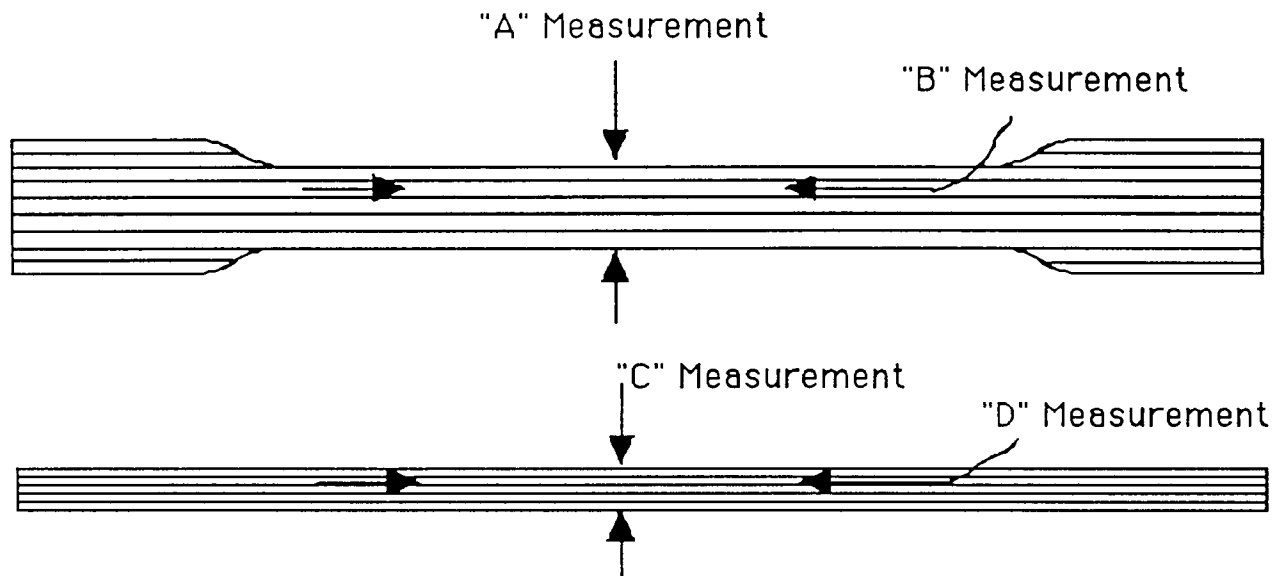
Figure 1.

The experimental matrix for the processing parameters is shown in table 1. The processing parameters are specific to the fused deposition process and the Howmet machinable blue wax. The liquefier temperature is the temperature recorded continuously at the extrusion tip. The environment temperature refers to the ambient temperature of the build chamber, and the tip size is a measure of the diameter of the extrusion tip used to build the layers. The layer thickness is the thickness of an individual build layer (Z layer or Z slice). The time between roads is a parameter which investigates the time taken between successive adjacent material deposition layers (roads) within the same build layer or Z slice. The contour order refers to the direction of adjacent layer deposition, whether the outside layers are built against a previously deposited inner layer or they are built before other layers with no laterally adjacent material. The experiment was designed as a screening matrix with the inclusion of quadratic runs and no interactions between the factors. Five samples were built at each run condition.

For the first run condition, the samples when built appeared to be well constructed. Upon trying to remove them from the platen they turned out to have completely delaminated in the layer build plane. However, the Z direction or layer-to-layer bonding was fine. These samples did not have "A" and "B" measurements, as the lack of adjacent layer bonding could provide no meaningful data. The samples did, however, yield very interesting and useful data in the "C" and "D" directions. This will be discussed further in the results section of this report.

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Table 1

Run No.	Liquefier Temperature (°C)	Environment Temperature (°C)	Tip Size (in)	Layer Thickness (in)	Tip Speed (in/s)	Time Between Roads (s)	Contour Order No.
1	88	55	0.010	0.005	400.0	0.0	1
2	88	65	0.025	0.005	1,000.0	10.0	3
3	94	65	0.025	0.015	400.0	0.0	1
4	94	55	0.018	0.015	1,000.0	10.0	1
5	94	60	0.010	0.015	400.0	10.0	3
6	94	55	0.018	0.005	1,000.0	0.0	3
7	94	55	0.018	0.010	400.0	5.0	3
8	91	65	0.018	0.015	700.0	0.0	3
9	91	65	0.010	0.015	1,000.0	5.0	3
10	88	60	0.025	0.015	1,000.0	0.0	3
11	94	60	0.018	0.005	700.0	5.0	1
12	94	55	0.010	0.010	700.0	0.0	1
13	91	60	0.025	0.010	1,000.0	10.0	1
14	91	55	0.025	0.005	700.0	5.0	3

Statistical results were compiled using Statview II™ for the Macintosh™. Box plots were produced using Kalidigraph™ for Macintosh™, and the designed experiment correlation graphs were produced using BBN/Catalyst™ for the Macintosh™.

RESULTS AND DISCUSSION

The measurement of surface finish requires the use of parameters which are meaningful given the final application to which the surface will be put. For example, the samples given in this report have little to no use for bearing ratio calculations. The most traditional parameters for surface finish measurement are the arithmetic mean and the root mean square (RMS) of profile height about the geometric center line of the profile. Most discussions and specifications for surface finish refer to these parameters (Church). For the use of a part as a mold for investment casting, several other parameters are of more than passing interest.

The skew and kurtosis of the amplitude curve both provide a measure of the overall flatness or spikiness of the profile. For example, a profile with many large spikes and a flat base may have the same arithmetic and RMS mean values as a profile with many deep crevices and a flat upper surface. When considering using as a casting, the valleys are strongly preferred. Molten metal may not penetrate the valleys before solidification blocks further penetration. However, spikes may end up as surface holes or contaminants in the final casting. The slope of the profile peaks relative to the center line provides information about the processing process. The average frequency weighted wavelength of the profile also provides a measure of surface smoothness and the relative sharpness of the profile peaks.[5][6]

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The skew of the profile is the third moment of the amplitude distribution curve. The skew may be positive or negative where a negative skew indicates a concentration of material near the top of the profile, providing a plateau-like surface. For use as an investment model, a large negative skew would be preferred.

Kurtosis is the fourth moment of the amplitude distribution curve. It provides a measure of the sharpness of the amplitude distribution curve. A high value of kurtosis (typically greater than 3) indicates a sharp amplitude distribution curve which relates to large sharp peaks and valleys on the original surface. A low value of kurtosis (typically less than 3) shows a smoother amplitude distribution curve and more numerous and more round profile peaks. A low value of kurtosis would be preferred in a mold pattern.[5][6]

The profile slope relative to the mean line, "Delq," gives a measure of the actual profile length compared with the "as the crow flies" nominal length. The steeper the slope the longer the actual profile length and the worse the surface appears for use as an investment model.

The frequency weighted average wavelength may be thought of as a measure of feature size. If a perfectly flat surface has many small features, a small average wavelength will result. If the same surface has additional small-frequency, high-amplitude waves, a larger average wavelength will result. In contrast, if a perfectly smooth surface has high-amplitude, low-frequency bends in the surface, a high value of the frequency-weighted average wavelength will result.

To determine trends of parameter and factor sensitivity, a box plot of the standard deviations for the factors was created. The standard deviation values for 75, 50, and 0 percent were used in the designed experiment calculations as cut-off values for the effect of factors on responses. The primary effect of this method was to filter the response of strong outliers in the data and then to note response interaction in a best (50-percent) case scenario for standard deviation. The 0-percent data were used to remove any screening effect caused by the standard deviations.

The "A" measurements were worst-case measurements where the trace was taken directly across the adjacent material solidification strips (roads). The 0-percent results are shown on figure 2, and the statistical summaries for the individual runs are provided in appendix A. The primary effect on the chosen surface finish variables came from the liquefier temperature, the tip size, the time between roads, and the layer thickness. It is important to recall that the effect of these parameters is being considered only in relation to the surface finish of the part. Optimizing for surface finish alone may negatively affect other parameters such as build feasibility and part strength.

For the "A" measurements, tip size appeared to increase with decreasing surface roughness. The valleys between roads in the "A" measurements are the most striking feature so that this effect may be understood by considering that an increase in tip size indicates a decrease in the number of sharp valleys. Considering the time between roads, it appears that there is an optimum settling time for the smoothing of coplanar roads on the same build layer. The trend in liquefier temperature is to have a negative or nondesired increase in surface finish in the median range of temperature. This result was not noted in any of the other measurements, and it is assumed to be related to the ability of the tip to smooth the topmost layer without dragging material in its wake. The advantage of colder material would be due to the ability of the material to hold the sheared form in the wake of the tip travel. The layer thickness variations were not expected to provide much impact on the "A" measurements; however, a strong positive correlation may easily be seen. In consideration of this phenomena, it would appear that as less material is involved in the deposition, the smaller layer thicknesses are better able to bond laterally to each other. Additionally, the total valley depth is not as great between layers.

4
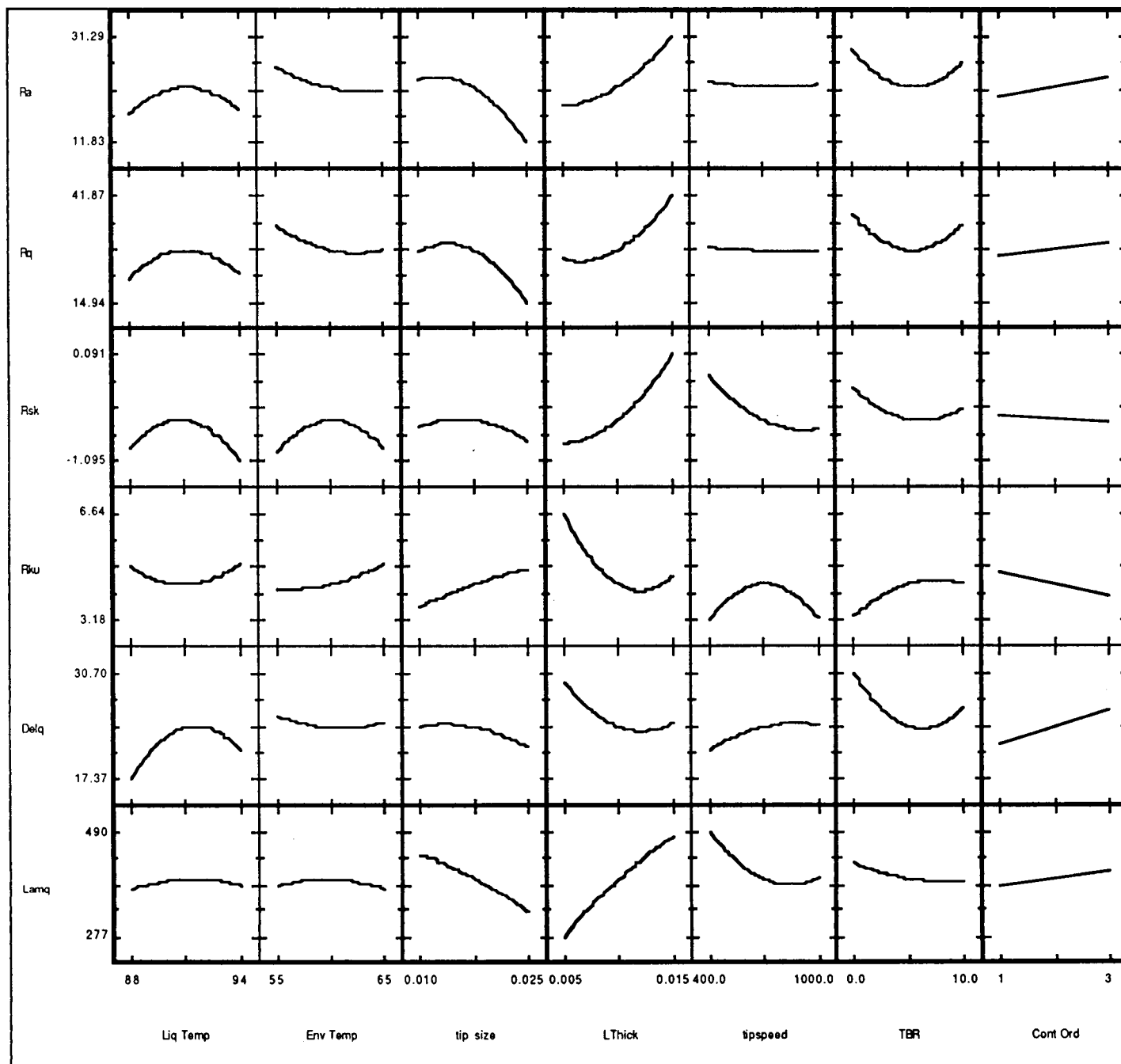
Figure 2.

The "C" measurements are also taken directly across material layers. This time, however, it is the build layers or Z slices across which the surface trace is taken. Strong effects on the surface finish were noted from the liquefier temperature and the environment temperature. A small but consistent effect appeared to be due to the contour order. The 0-percent results are shown in figure 3, and the statistical summaries for the individual runs are provided in appendix C. The environment and the liquefier temperature showed a clear decrease in surface roughness with a decrease in temperature. This correlates with a decrease in the material's ability to slump. At right is one of the raw data traces from the coldest

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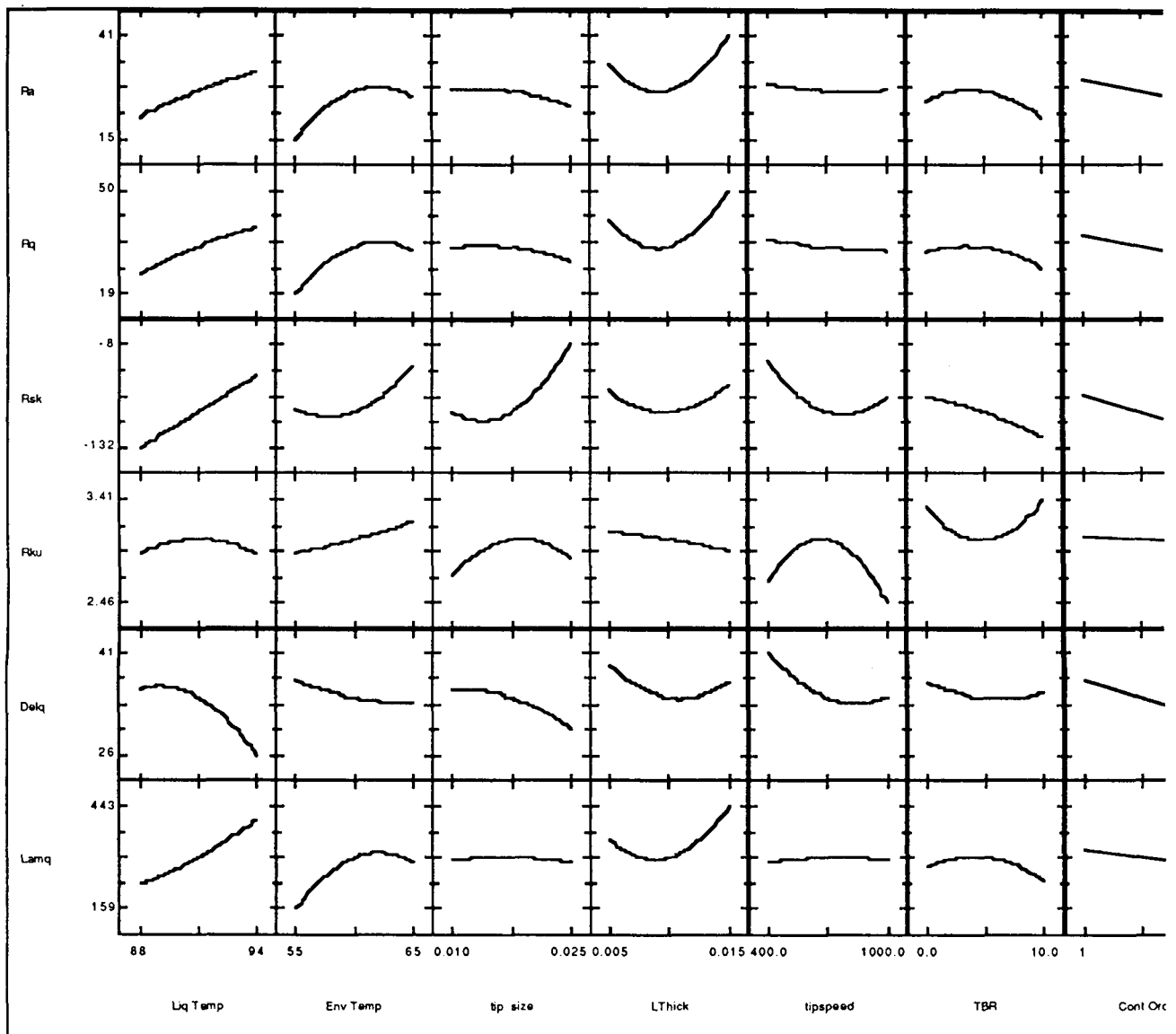
Figure 3.

liquefier and environment run (run No. 1). The trace shows two distinct features: a larger amplitude saw tooth profile with the top of each layer being the point of highest amplitude, and a series of higher frequency ripples along each saw tooth. The teeth themselves are a result of the material solidifying immediately after exiting the nozzle, with the top surface resulting from the shear of the tip. The ripples could be related to solidification resulting from the thermal transfer profile at the exposed edge or to noise in the material feed mechanism. The small but consistent effect due to contour order appears to support the improvement of surface finish when the outermost layer is deposited as the last road of the build layer or Z slice.

The "B" measurements shown in figure 4 were taken along a material solidification "road." Parameters such as tip size, time between roads, contour order, and layer thickness were not expected to provide meaningful response. In fact, the contributions to surface finish did arise from the liquefier, the environment temperatures, and the speed of the tip. The liquefier temperature again showed an improvement in surface finish relating to lower processing temperatures. This is expected as the shear of

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the tip provides a "cleaner" cut or surface as the material's viscoelastic response becomes increasingly plastic. The tip speed showed a well-defined minimum in surface roughness which is also currently attributed to a minimum in the viscoelastic response as the viscosity due to temperature competes with the forces generated during tip shear. The statistical summaries for "B" measurement individual runs are provided in appendix B.
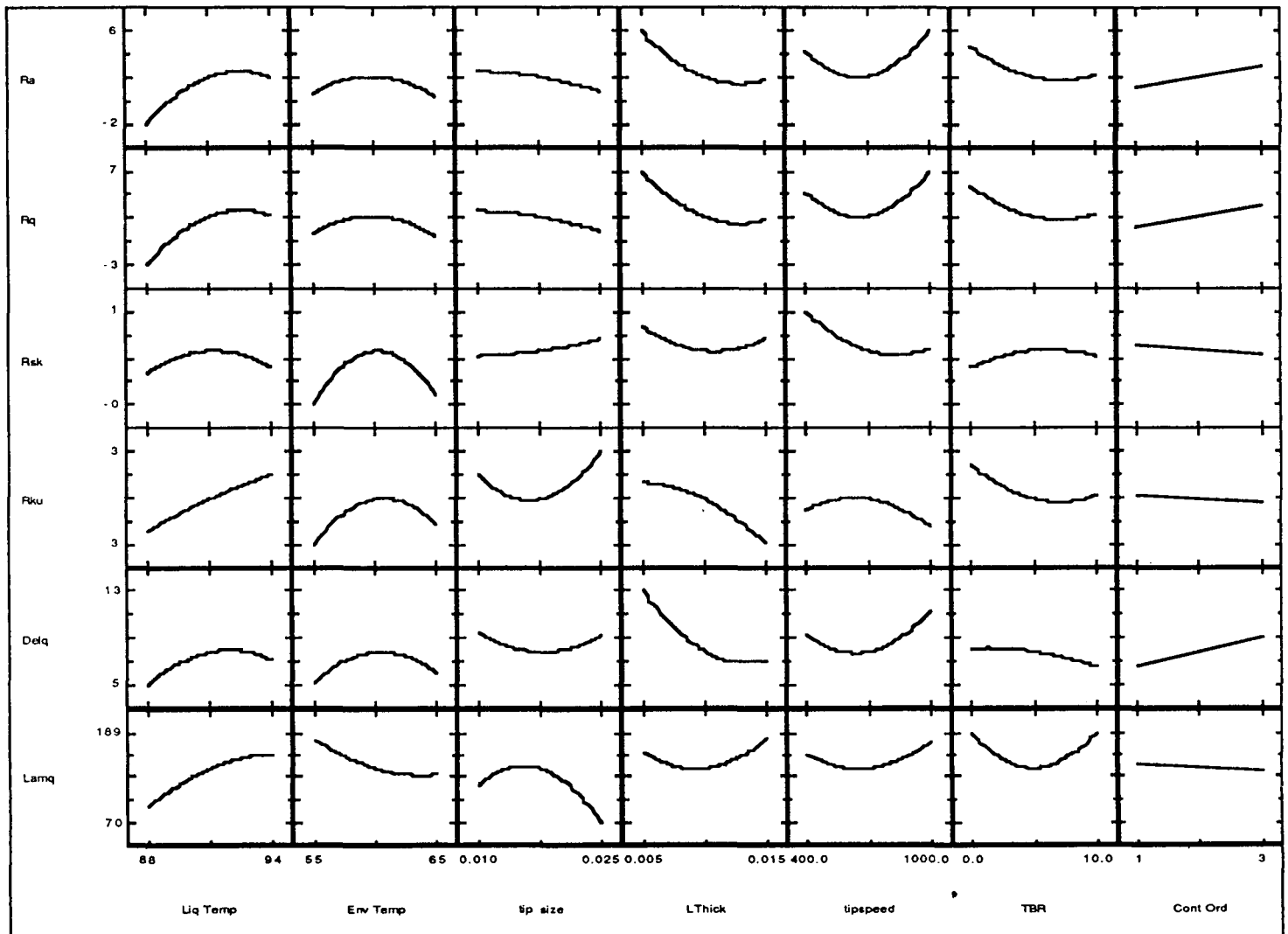
Figure 4.

The "D" measurements produced lower mean values in most cases than the corresponding "C" values; however, because it was not possible to keep the stylus on a specific build layer during the course of a trace, the specific cause of the dependencies of responses on processing parameters cannot be convincingly followed. The statistical summaries for "D" measurement individual runs are provided in appendix D. The strongest effect appears to be due to layer thickness, and, if one or several layers were crossed during a trace, their effect would appear to cloud the surface irregularities present in the best-case edge-only scenario.

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From a quantitative standpoint, the best overall surface finish was obtained from measurements parallel to the material deposition direction. The surface finish most in need of improvement was that which was measured across deposition roads or layers.

CONCLUSIONS

The applied method of using appropriately constructed dogbone tensile specimens for surface finish measurements provided excellent basic surface finish measurements for factors which affect the surface finish of rapid prototyped parts.

The parametric study of fused deposition processing revealed several parameters which may be used in optimizing the surface finish of components. The factors affecting the surface finish of the final part were related to the improvement of surface finish across the boundaries of adjacent material deposition strips and deposition layers. The results indicated that the deposition layers of a part could be individually optimized depending on their orientation with respect to a surface of interest, Z slice, or build direction.

The extrusion processing used by fused deposition modeling was itself investigated to determine relevant surface finish parameters relating to the surface finish of a solidified strip of material. The method used here would be applicable for comparisons across material and processing systems.

REFERENCES

1. Greenbaum, P., Pearson, R., and Khan, S.: "Direct Investment Casting of RP Parts Practical Commercial Experiences." The Fourth International Conference on Rapid Prototyping, University of Dayton, Ohio, 1993, pp. 43–61.

2. "The Metals Handbook," 9th edition, published by ASM International, 1988, pp. 248–272.

3. Jacobs, P.F.: "Rapid Prototyping and Manufacturing Fundamentals of Stereo Lithography." Published by the Society of Manufacturing Engineers, 1992, p. 334.

4. "ASTM D638-84 Standard Test Method for Tensile Properties of Plastics," American Society for Testing of Materials, 1984, p. 216.

5. Mummery, L.: "Surface Texture Analysis, The Handbook." Hommelwerke GmbH, 1992.

6. Dagnall, H.: "Exploring Surface Texture." Rank Taylor Hobson Limited, Leicester, England, 1986.

APPENDIX A

SurfWax Dogs Type 2 Compilation "A" Measurements

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.858	11.854	1.47	140.514	47.686	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.129	62.25	54.121	1615.781	49158.26	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.938	21.921	27.796	1.618	1.075	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
32.577	14.897	1.848	221.923	45.729	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.29	81.224	69.934	2117.492	83184.233	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.692	28.885	36.268	1.968	1.131	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
63.603	48.161	5.974	2319.524	75.722	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.526	247.994	229.468	4134.213	411399.049	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.935	51.668	75.538	4.11	2.023	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
98.39	33.695	4.179	1135.322	34.246	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.86	195.394	175.533	6395.342	701897.477	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.35	90.04	106.74	.47	.373	

SurfWax Dogs Type 2 Compilation "A" Measurements

X₅: PRt					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
161.991	68.044	8.44	4630.031	42.005	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
46.82	389.895	343.075	10529.424	2001995.384	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.862	145.129	178.853	1.941	1.132	

X₆: PRsk					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.784	.924	.115	.854	-117.795	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-3.094	1.397	4.491	-50.983	94.623	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.229	-1.013	-.555	-.181	.133	

X₇: PRku					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.518	2.253	.279	5.074	49.851	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.986	14.58	12.594	293.702	1651.81	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.558	3.96	5.077	5.641	2.133	

X₈: Delq					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
26.333	6.487	.805	42.082	24.635	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.772	51.416	34.644	1711.637	47765.563	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.608	24.725	27.94	2.595	1.462	

SurfWax Dogs Type 2 Compilation "A" Measurements

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
399.262	161.079	19.979	25946.331	40.344	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.208	773.01	771.802	25952.012	12022210.53	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
39.917	359.344	439.179	-.499	.025	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
282.277	206.611	25.627	42688.001	73.194	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
53.92	923.035	869.116	18348.013	7911256.467	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
51.201	231.076	333.478	.42	1.108	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
48.355	20.55	5.138	422.322	42.499	16

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	100.076	100.076	773.681	43746.197	49

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.952	37.403	59.307	2.149	.186	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
472.959	238.1	30.239	56691.646	50.343	62

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.056	989.948	988.892	29323.437	1.733E7	3

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
60.472	412.486	533.431	-.643	-.277	

SurfWax Dogs Type 2 Compilation "A" Measurements

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.254	.472	.059	.223	20.93	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.082	5.93	3.848	146.524	344.546	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.117	2.137	2.371	55.476	7.441	

Box Plot of Standard Deviations

Box Plot of Standard Deviations

Standard Deviation "A" Delq

Standard Deviation "A" Lamq

Box Plot of Standard Deviations

Box Plot of Standard Deviations

Standard Deviation "A" Rku

Standard Deviation "A" Rsk

Box Plot of Standard Deviations

Box Plot of Standard Deviations

Standard Deviation "A" Rq

Standard Deviation "A" Ra

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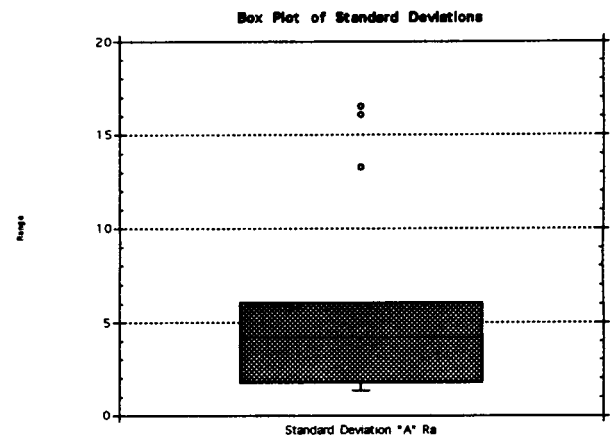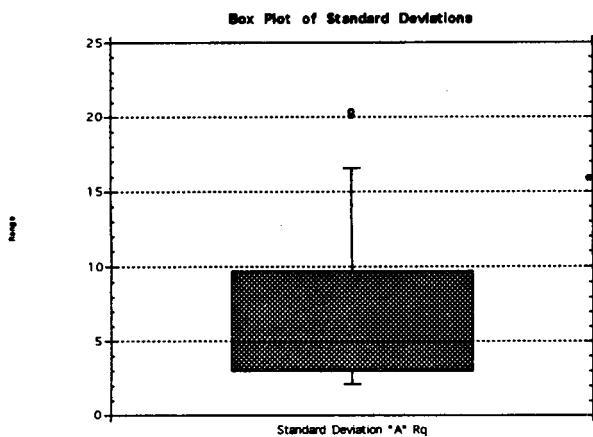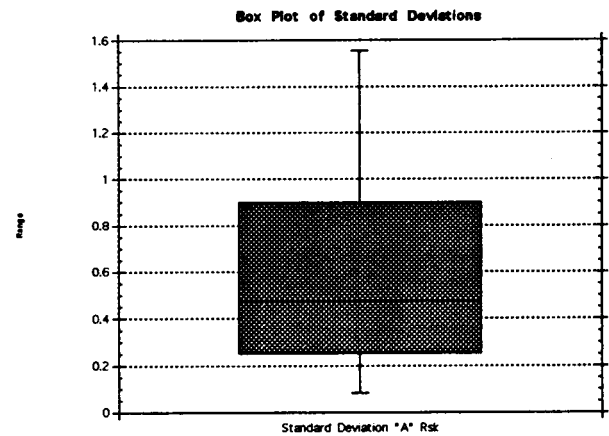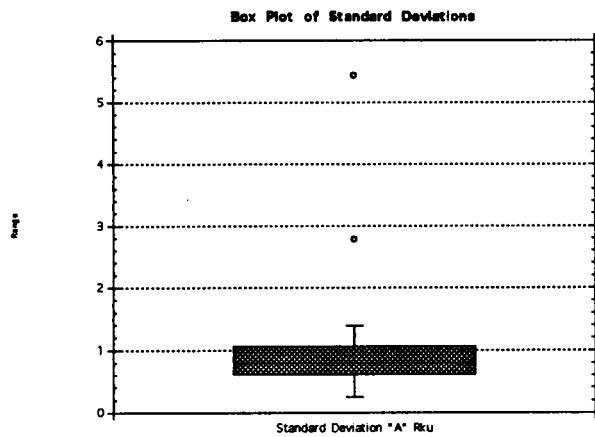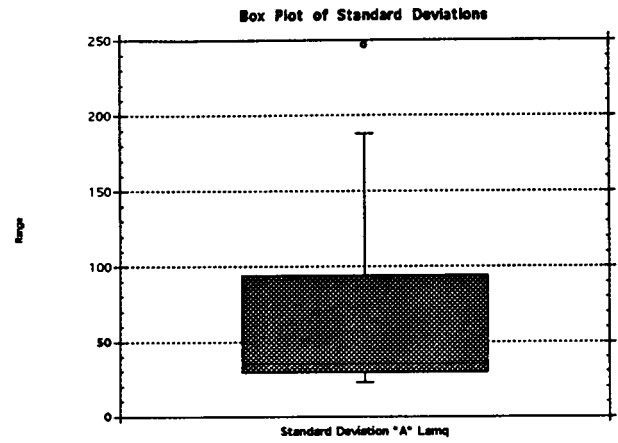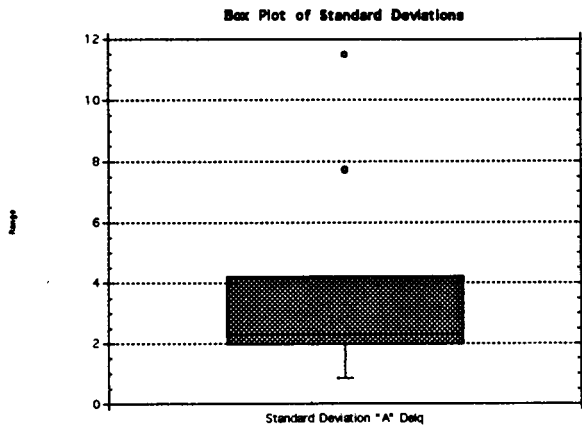
X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.573	1.751	.783	3.064	18.287	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.129	12.435	4.306	47.864	470.442	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.174	7.399	11.747	-.511	.936	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.813	2.707	1.21	7.326	19.595	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.29	18.182	6.892	69.067	983.345	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.361	10.452	17.175	-.557	.843	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
20.637	2.246	1.004	5.043	10.881	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.526	23.801	5.275	103.183	2149.529	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.789	17.848	23.425	-1.345	.471	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
60.923	7.734	3.459	59.811	12.694	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
52.813	69.947	17.134	304.616	18797.414	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.604	51.319	70.527	-1.658	.001	

SurfWax Dogs Type 2 - 2A

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
81.548	9.911	4.432	98.235	12.154	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
71.339	93.748	22.409	407.739	33643.157	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.308	69.239	93.856	-1.599	.104	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-1.775	.189	.085	.036	-10.643	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.987	-1.492	.495	-8.877	15.903	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.235	-2.01	-1.541	-.882	.515	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.887	.814	.364	.662	11.816	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.043	8.232	2.19	34.437	239.827	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.011	5.877	7.898	-.298	.928	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
25.842	2.551	1.141	6.507	9.871	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.001	28.814	6.813	129.211	3365.134	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.168	22.674	29.01	-.788	-.473	

SurfWax Dogs Type 2 - 2A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
178.812	25.464	11.388	648.424	14.241	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
137.864	207.684	69.82	894.06	162462.244	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
31.623	147.189	210.435	-.391	-.746	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
73.032	13.931	6.23	194.062	19.075	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
53.92	89.375	35.455	365.161	27444.746	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.3	55.732	90.332	-1.23	-.292	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
46.708	7.843	3.507	61.508	16.791	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.859	57.847	18.988	233.542	11154.413	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.739	36.969	56.448	-1.207	.345	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
211.221	45.591	20.389	2078.52	21.584	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
162.012	263.545	101.533	1056.104	231385.297	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
56.617	154.604	267.838	-1.694	.25	

SurfWax Dogs Type 2 - 2A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.194	.04	.018	.002	1.825	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.143	2.254	.111	10.971	24.078	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.05	2.144	2.244	-.616	.318	

SurfWax Dogs Type 2 - 3A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
22.652	6.07	2.714	36.842	26.795	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.38	30.099	13.719	113.261	2712.974	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.538	15.114	30.19	-1.582	.028	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
30.515	7.253	3.244	52.603	23.768	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.226	40.051	16.826	152.577	4866.354	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.007	21.508	39.522	-1.507	.288	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
81.579	35.102	15.698	1232.122	43.028	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.867	113.459	90.593	407.895	38204.105	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
43.591	37.988	125.17	-.304	-1.041	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
83.583	9.862	4.41	97.259	11.799	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
68.958	94.278	25.32	417.917	35320.012	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.247	71.336	95.831	-.973	-.468	

SurfWax Dogs Type 2 - 3A

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
165.162	35.531	15.89	1262.466	21.513	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
113.436	207.737	94.301	825.812	141442.921	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
44.125	121.038	209.287	-.925	-.369	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.039	1.021	.457	1.043	-2651.609	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.824	.625	2.449	-.193	4.18	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.268	-1.307	1.23	.021	-1.34	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.601	1.384	.619	1.915	30.077	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.248	6.239	2.991	23.005	113.511	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.719	2.883	6.32	-1.744	.342	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.318	2.176	.973	4.736	10.208	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.949	23.635	4.687	106.588	2291.122	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.703	18.615	24.02	-1.71	.209	

SurfWax Dogs Type 2 - 3A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
485.742	65.443	29.267	4282.733	13.473	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
403.524	575.758	172.234	2428.709	1196856.123	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
81.27	404.471	567.012	-1.055	.136	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
246.612	36.128	16.157	1305.242	14.65	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
209.297	291.822	82.525	1233.061	309308.706	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
44.866	201.746	291.478	-1.618	.275	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
345.582	330.904	147.985	109497.376	95.753	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.056	689.34	688.284	1727.908	1035122.855	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
410.936	-65.354	756.518	-1.742	-.147	

SurfWax Dogs Type 2 - 3A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.117	.028	.012	.001	1.315	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.082	2.147	.065	10.584	22.406	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.035	2.082	2.151	-1.533	.046	

SurfWax Dogs Type 2 - 4A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.126	16.524	7.39	273.058	48.422	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.203	62.25	39.047	170.629	6915.096	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
20.521	13.605	54.647	-.247	1.19	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
46.636	20.082	8.981	403.297	43.062	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
33.932	81.224	47.292	233.178	12487.555	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
24.939	21.696	71.575	-.135	1.257	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
91.508	59.306	26.523	3517.232	64.81	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
44.595	194.501	149.905	457.539	55937.335	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
73.65	17.858	165.158	-.015	1.284	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
144.622	31.79	14.217	1010.629	21.982	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
117.834	195.394	77.559	723.11	108620.245	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
39.479	105.143	184.101	-.739	.883	

SurfWax Dogs Type 2 - 4A

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
236.13	88.308	39.493	7798.338	37.398	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
169.016	389.895	220.878	1180.649	309979.999	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
109.666	126.464	345.796	.005	1.303	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.667	.73	.326	.532	-109.466	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.41	.545	1.955	-3.333	4.351	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.906	-1.573	.24	-.277	.963	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.393	.797	.356	.635	18.137	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.285	5.242	1.957	21.967	99.053	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.99	3.404	5.383	-1.317	-.404	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
23.321	1.973	.882	3.891	8.458	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
21.46	26.348	4.888	116.604	2734.867	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.45	20.871	25.77	-.91	.667	

SurfWax Dogs Type 2 - 4A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
438.906	246.76	110.354	60890.312	56.221	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.208	599.233	598.025	2194.532	1206755.475	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
306.441	132.466	745.347	.17	-1.436	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
394.042	168.981	75.571	28554.582	42.884	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
174.99	583.402	408.412	1970.212	890565.313	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
209.851	184.192	603.893	-1.42	-.069	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
596.483	160.438	80.219	25740.432	26.897	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
421.42	745.842	324.423	2385.931	1500388.22	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
255.293	341.19	851.776	-1.828	-.103	

SurfWax Dogs Type 2 - 4A

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.901	1.694	.758	2.869	58.396	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.109	5.93	3.821	14.503	53.544	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.104	.797	5.004	.249	1.499	

SurfWax Dogs Type 2 - 5A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
35.981	13.273	5.936	176.174	36.889	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.401	51.053	33.652	179.905	7177.821	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.483	19.498	52.464	-1.167	-.253	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
44.153	16.585	7.417	275.057	37.562	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.386	64.529	41.143	220.767	10847.825	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
20.596	23.557	64.749	-1.384	.062	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
101.731	73.173	32.724	5354.357	71.929	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.104	214.849	176.745	508.654	73163.249	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
90.871	10.86	192.602	-.958	.774	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
90.684	14.603	6.531	213.259	16.104	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
77.191	113.41	36.219	453.421	41971.084	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.135	72.549	108.819	-.881	.771	

SurfWax Dogs Type 2 - 5A

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
192.415	77.011	34.441	5930.75	40.024	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
115.295	297.231	181.936	962.075	208840.584	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
95.637	96.778	288.052	-1.46	.435	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.147	.89	.398	.793	604.428	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.838	1.397	2.236	.737	3.279	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.106	-.958	1.253	-1.236	.393	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.985	1.057	.473	1.117	35.414	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.986	4.426	2.44	14.923	49.007	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.313	1.672	4.297	-1.442	.388	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
23.273	3.719	1.663	13.831	15.98	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.78	27.677	8.898	116.364	2763.44	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.618	18.654	27.891	-1.516	.005	

SurfWax Dogs Type 2 - 5A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
624.235	134.082	59.963	17978.083	21.479	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
432.125	773.01	340.884	3121.175	2020258.884	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
166.511	457.724	790.746	-1.092	-.315	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
461.664	115.139	51.492	13256.878	24.94	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
359.005	595.629	236.624	2308.318	1118694.002	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
142.986	318.678	604.649	-1.764	.31	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
539.831	84.915	37.975	7210.631	15.73	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
464.332	678.635	214.304	2699.154	1485929.205	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
105.453	434.378	645.284	-.514	.942	

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SurfWax Dogs Type 2 - 5A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.132	.04	.018	.002	1.88	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.083	2.178	.095	10.658	22.725	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.05	2.082	2.181	-1.536	-.01	

SurfWax Dogs Type 2 - 6A

X$_1$: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.349	1.57	.702	2.466	5.742	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
25.65	29.464	3.814	136.745	3749.71	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.95	25.399	29.299	-1.34	.165	

X$_2$: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
36.49	2.407	1.077	5.796	6.598	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
34.078	39.98	5.902	182.448	6680.659	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.99	33.5	39.479	-1.111	.388	

X$_3$: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
43.721	4.229	1.891	17.883	9.672	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.781	48.44	9.659	218.604	9629.118	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.252	38.469	48.973	-1.617	.148	

X$_4$: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
132.665	15.371	6.874	236.261	11.586	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
116.034	154.934	38.9	663.327	88945.507	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.088	113.577	151.754	-1.133	.481	

SurfWax Dogs Type 2 - 6A

X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
176.386	15.329	6.855	234.968	8.69	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
164.474	196.865	32.391	881.931	156500.4	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.036	157.35	195.422	-1.612	.506	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-1.489	.151	.068	.023	-10.149	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.643	-1.255	.388	-7.444	11.174	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.188	-1.676	-1.301	-.829	.706	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.628	.408	.183	.167	8.823	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.981	5.109	1.128	23.141	107.764	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.507	4.121	5.135	-.424	-.653	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.141	2.338	1.045	5.465	6.294	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
34.453	39.45	4.997	185.706	6919.195	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.903	34.238	40.044	-1.754	-.308	

SurfWax Dogs Type 2 - 6A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
303.136	23.106	10.333	533.867	7.622	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
274.39	336.837	62.447	1515.679	461592.216	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
28.694	274.442	331.83	-.813	.293	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
163.976	30.377	13.585	922.733	18.525	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
137.726	213.711	75.985	819.88	138131.477	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
37.723	126.253	201.699	-.522	.964	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
100.076	•	•	•	•	1
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
100.076	100.076	0	100.076	10015.246	4
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
560.976	208.478	93.234	43463.221	37.163	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
304.505	753.768	449.263	2804.882	1747325.223	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
258.901	302.076	819.877	-1.686	-.298	

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SurfWax Dogs Type 2 - 6A

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.411	.05	.022	.003	2.081	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.359	2.463	.104	12.055	29.076	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.062	2.349	2.473	-1.742	-.028	

SurfWax Dogs Type 2 - 7A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.592	4.218	1.886	17.793	17.153	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.268	28.887	10.619	122.96	3094.986	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.238	19.354	29.83	-.964	-.521	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
30.426	4.716	2.109	22.24	15.5	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.902	34.72	11.818	152.129	4717.593	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.856	24.569	36.282	-.682	-.828	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
42.058	11.392	5.095	129.778	27.087	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.929	58.604	27.675	210.289	9363.43	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.147	27.911	56.205	-1.218	.549	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
92.956	13.894	6.214	193.054	14.947	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
72.728	109.783	37.054	464.781	43976.472	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.255	75.701	110.211	-.896	-.341	

SurfWax Dogs Type 2 - 7A

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
135.014	20.894	9.344	436.57	15.476	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
103.657	158.777	55.12	675.07	92890.287	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
25.948	109.066	160.962	-.85	-.482	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.985	.253	.113	.064	-25.704	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
-1.277	-.692	.586	-4.924	5.105	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.314	-1.299	-.67	-1.606	-.086	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.3	.609	.272	.371	18.465	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
2.546	4.103	1.557	16.498	55.922	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.757	2.543	4.056	-1.238	.075	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.556	1.661	.743	2.76	7.707	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
18.95	23.589	4.639	107.778	2334.241	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
2.063	19.492	23.619	-.406	-.565	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
481.452	42.882	19.177	1838.85	8.907	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
419.11	530.13	111.02	2407.261	1166336.409	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
53.253	428.199	534.705	-1.046	-.447	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
255.325	99.538	44.515	9907.889	38.985	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
148.219	373.869	225.65	1276.623	365584.559	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
123.613	131.712	378.937	-1.649	.17	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
690.488	242.135	108.286	58629.569	35.067	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
392.983	989.948	596.966	3452.439	2618384.734	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
300.698	389.79	991.186	-1.411	-.099	

SurfWax Dogs Type 2 - 7A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.136	.016	.007	2.672E-4	.765	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.109	2.155	.045	10.678	22.805	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.02	2.115	2.156	-.351	-.706	

SurfWax Dogs Type 2 - 8A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
39.349	16.069	7.186	258.228	40.839	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
26.741	62.242	35.501	196.744	8774.537	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.956	19.393	59.305	-1.386	.583	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
52.427	20.326	9.09	413.146	38.77	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
35.868	79.406	43.538	262.136	15395.618	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.242	27.185	77.669	-1.606	.47	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
139.263	81.345	36.379	6617.066	58.411	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
58.868	247.994	189.126	696.314	123439.014	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
101.019	38.243	240.282	-1.488	.353	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
118.332	8.301	3.712	68.907	7.015	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
105.829	128.142	22.313	591.662	70288.438	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.309	108.024	128.641	-.768	-.48	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
257.595	88.407	39.537	7815.72	34.32	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
174.488	376.136	201.648	1287.977	363039.572	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
109.788	147.807	367.384	-1.482	.345	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.093	.899	.402	.809	970.704	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.818	1.221	2.039	.463	3.279	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.117	-1.024	1.21	-1.62	.272	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.85	.695	.311	.483	18.05	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.088	4.987	1.899	19.248	76.03	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.863	2.987	4.713	-.305	.849	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.986	11.478	5.133	131.748	33.773	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.632	51.416	27.783	169.93	6302.211	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.254	19.732	48.24	-.98	.635	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
509.237	187.726	83.954	35241.073	36.864	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
208.916	702.005	493.089	2546.188	1437578.447	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
233.129	276.108	742.367	-.562	-.778	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
415.609	191.319	85.56	36602.842	46.033	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
201.048	709.787	508.739	2078.044	1010064.825	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
237.591	178.018	653.2	-.743	.603	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
557.367	106.105	53.052	11258.19	19.037	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
400.977	637.285	236.308	2229.47	1276408.469	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
168.836	388.531	726.204	-.744	-1.032	

SurfWax Dogs Type 2 - 8A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.255 ·	.091	.041	.008	4.016	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.153	2.374	.221	11.277	25.466	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.112	2.143	2.368	-1.39	.12	

SurfWax Dogs Type 2 - 9A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.522	4.326	1.935	18.717	12.532	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.227	41.371	11.144	172.61	6033.677	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.373	29.149	39.895	-.704	.792	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
43.285	5.027	2.248	25.274	11.615	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.13	50.765	12.634	216.423	9468.889	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.243	37.041	49.528	-1.066	.591	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
88.157	33.978	15.195	1154.497	38.542	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
46.739	124.683	77.944	440.785	43476.325	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
42.196	45.961	130.353	-1.612	-.154	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
117.631	19.935	8.915	397.419	16.947	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
94.707	139.175	44.468	588.157	70775.5	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
24.757	92.875	142.388	-1.663	.033	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
205.785	37.611	16.82	1414.573	18.277	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
148.871	252.576	103.704	1028.925	217395.498	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
46.707	159.078	252.492	-.607	-.418	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.432	.467	.209	.218	-108.067	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.825	.37	1.195	-2.159	1.804	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.58	-1.011	.148	-.103	1.207	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.09	.585	.261	.342	18.915	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.427	3.895	1.468	15.452	49.117	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.726	2.364	3.816	-1.272	.321	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.527	4.213	1.884	17.753	15.306	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.973	32.112	11.14	137.634	3859.628	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.232	22.294	32.759	-.688	-.628	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
530.16	94.093	42.08	8853.498	17.748	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
411.1	627.762	216.662	2650.798	1440760.106	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
116.85	413.309	647.01	-1.499	-.002	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
436.366	171.051	76.496	29258.416	39.199	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
226.417	692.749	466.332	2181.828	1069108.26	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
212.421	223.944	648.787	-.707	.419	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
626.802	72.627	36.313	5274.67	11.587	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
529.971	693.559	163.588	2507.209	1587348.627	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
115.566	511.237	742.368	-1.224	-.537	

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SurfWax Dogs Type 2 - 9A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.194	.049	.022	.002	2.252	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.114	2.247	.132	10.972	24.086	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.061	2.133	2.256	-.438	-.842	

X$_1$: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.967	2.591	1.159	6.716	10.38	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.577	28.755	6.178	124.833	3143.539	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.218	21.748	28.185	-1.209	.573	

X$_2$: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
31.878	3.188	1.426	10.161	10	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
26.92	35.665	8.745	159.389	5121.622	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.959	27.919	35.836	-.545	-.572	

X$_3$: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
71.154	14.981	6.7	224.438	21.055	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
55.539	91.795	36.256	355.77	26212.169	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.605	52.549	89.759	-1.306	.268	

X$_4$: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
89.074	9.869	4.414	97.399	11.08	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
74.262	101.56	27.298	445.369	40060.342	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.256	76.818	101.33	-.611	-.374	

SurfWax Dogs Type 2 - 10A

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
160.217	23.797	10.642	566.301	14.853	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
129.801	193.355	63.554	801.085	130612.638	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
29.553	130.664	189.77	-.963	.163	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.241	.302	.135	.091	-125.345	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.657	.15	.808	-1.206	.656	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.375	-.617	.134	-.966	-.09	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.144	.645	.289	.416	20.523	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.688	4.237	1.549	15.721	51.098	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.801	2.343	3.946	-.279	1.159	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.393	.914	.409	.835	3.746	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.048	25.488	2.44	121.966	2978.496	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.135	23.258	25.528	-.855	-.37	

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SurfWax Dogs Type 2 - 10A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
440.857	29.379	13.139	863.11	6.664	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
397.559	470.075	72.516	2204.286	975227.529	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
36.484	404.373	477.341	-1.146	-.59	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
170.175	66.178	29.596	4379.587	38.889	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
119.135	285.609	166.474	850.874	162315.659	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
82.184	87.99	252.359	.023	1.314	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
244.169	368.903	164.978	136089.359	151.085	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.138	833.994	832.856	1220.845	842450.134	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
458.125	-213.956	702.295	-.775	.918	

SurfWax Dogs Type 2 - 10A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.165	.014	.006	1.852E-4	.629	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.15	2.184	.034	10.825	23.437	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.017	2.148	2.182	-1.241	.423	

SurfWax Dogs Type 2 - 11A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.887	3.059	1.368	9.357	23.735	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.786	16.118	6.332	64.436	867.836	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.799	9.089	16.686	-1.748	.107	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
18.518	7.588	3.394	57.584	40.979	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.357	28.928	17.571	92.59	1944.905	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.424	9.094	27.942	-1.478	.486	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
32.469	9.51	4.253	90.434	29.288	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.466	43.151	23.684	162.347	5633.041	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.81	20.66	44.279	-1.29	-.267	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
81.867	60.928	27.248	3712.174	74.422	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.86	160.071	140.21	409.337	48359.985	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
75.664	6.204	157.531	-1.539	.207	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
114.337	65.319	29.211	4266.553	57.129	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
46.82	203.222	156.402	571.683	82430.619	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
81.117	33.22	195.454	-1.415	.375	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-1.325	1.553	.694	2.411	-117.171	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-3.094	.37	3.464	-6.625	18.421	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.928	-3.253	.603	-1.659	.169	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.675	5.436	2.431	29.549	70.83	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.987	14.58	12.593	38.373	412.687	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.751	.924	14.425	-1.493	.019	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.614	7.704	3.445	59.345	31.298	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.772	33.286	16.514	123.069	3266.581	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.567	15.047	34.181	-1.722	.12	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
248.136	35.121	15.707	1233.473	14.154	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
197.275	285.905	88.63	1240.682	312792.256	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
43.615	204.521	291.752	-1.079	-.371	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
107.478	32.225	14.411	1038.45	29.983	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
65.912	147.534	81.622	537.391	61911.533	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
40.019	67.459	147.497	-1.286	.014	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
47.69	17.071	8.535	291.419	35.796	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
29.027	66.3	37.273	190.759	9971.534	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
27.164	20.526	74.854	-1.653	-.003	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
325.323	92.599	41.411	8574.539	28.464	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
214.469	469.3	254.831	1626.617	563474.47	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
114.995	210.329	440.318	-.525	.555	

SurfWax Dogs Type 2 - 11A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.173	.086	.038	.007	3.951	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.091	2.266	.175	10.864	23.636	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.107	2.066	2.279	-1.767	.22	

SurfWax Dogs Type 2 - 12A

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
28.25	1.352	.605	1.829	4.787	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
26.307	30.02	3.713	141.251	3997.712	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.679	26.571	29.93	-.743	-.195	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
35.263	2.136	.955	4.561	6.057	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.344	37.666	5.322	176.316	6235.677	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.652	32.611	37.915	-1.263	-.191	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
46.396	13.244	5.923	175.392	28.545	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
29.763	65.831	36.068	231.98	11464.466	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.447	29.949	62.843	-.762	.32	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
108.126	7.538	3.371	56.827	6.972	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
97.452	118.625	21.174	540.629	58683.317	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.362	98.764	117.487	-.567	-.037	

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
154.522	20.707	9.26	428.761	13.4	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
127.215	184.457	57.242	772.61	121100.226	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.715	128.807	180.237	-.686	.201	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-1.151	.084	.038	.007	-7.313	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.237	-1.036	.201	-5.756	6.656	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.105	-1.256	-1.047	-1.372	.311	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.464	.249	.111	.062	7.178	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.182	3.846	.664	17.321	60.251	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.309	3.155	3.773	-.716	.549	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.052	.859	.384	.739	3.177	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
26.06	28.404	2.344	135.258	3661.884	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.067	25.984	28.119	-.523	.645	

SurfWax Dogs Type 2 - 12A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
434.205	29.262	13.086	856.275	6.739	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
398.811	466.409	67.598	2171.024	946093.707	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
36.339	397.865	470.544	-1.577	.035	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
708.93	149.248	66.746	22275.059	21.053	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
502.837	923.035	420.198	3544.65	2602008.534	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
185.345	523.585	894.275	-.54	.088	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
709.721	34.109	15.254	1163.39	4.806	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
665.011	755.676	90.665	3548.607	2523175.321	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
42.358	667.363	752.079	-1.016	.086	

SurfWax Dogs Type 2 - 12A

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.225	.011	.005	1.184E-4	.489	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.214	2.241	.026	11.127	24.764	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.014	2.212	2.239	-1.22	.351	

SurfWax Dogs Type 2 - 14D

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.285	2.443	1.092	5.966	23.75	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.163	13.822	6.659	51.424	552.745	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.033	7.251	13.318	-.781	.259	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.868	3.02	1.351	9.122	23.47	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.812	16.995	8.183	64.342	864.469	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.751	9.118	16.619	-.877	.037	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
29.08	11.189	5.004	125.194	38.476	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.723	47.413	30.69	145.402	4729.13	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.895	15.185	42.976	-.282	.848	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
31.833	5.88	2.63	34.575	18.471	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
24.046	39.002	14.956	159.166	5205.07	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.302	24.531	39.135	-1.265	-.169	

SurfWax Dogs Type 2 - 13A

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.897	1.717	.768	2.948	11.525	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.934	16.465	3.531	74.487	1121.446	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.132	12.765	17.03	-1.795	-.366	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.549	2.999	1.341	8.994	15.342	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
15.911	22.985	7.074	97.743	1946.713	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.724	15.824	23.273	-1.565	-.174	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.99	13.982	6.253	195.495	36.804	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.457	60.262	36.805	189.949	7998.096	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.364	20.626	55.353	-.593	.769	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
69.319	13.884	6.209	192.773	20.03	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
50.642	79.975	29.332	346.595	24796.669	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.242	52.077	86.561	-1.594	-.513	

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
107.309	23.296	10.418	542.685	21.709	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
80.911	140.237	59.325	536.544	59746.589	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
28.93	78.379	136.239	-1.167	.367	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.821	.478	.214	.229	-58.274	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.407	-.285	1.122	-4.102	4.281	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.594	-1.414	-.227	-1.534	.07	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.113	.961	.43	.924	23.368	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.752	5.09	2.338	20.564	88.268	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.194	2.919	5.306	-1.309	-.493	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.798	2.199	.984	4.837	10.09	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.98	24.295	5.315	108.988	2395.038	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.731	19.066	24.529	-1.45	-.098	

SurfWax Dogs Type 2 - 13A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
306.384	29.087	13.008	846.059	9.494	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
267.913	344.7	76.788	1531.918	472738.85	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
36.122	270.262	342.506	-1.061	-.024	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
154.019	28.653	12.814	820.988	18.603	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
125.696	194.219	68.523	770.096	121893.523	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
35.583	118.436	189.602	-1.361	.484	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
41.676	•	•	•	•	1

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
41.676	41.676	0	41.676	1736.872	4

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
514.638	168.49	75.351	28388.809	32.739	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
374.784	752.716	377.932	2573.191	1437817.414	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
209.241	305.398	723.879	-1.399	.547	

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SurfWax Dogs Type 2 - 13A

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.145	.025	.011	.001	1.187	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.109	2.171	.062	10.725	23.007	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.032	2.113	2.177	-1.159	-.327	

SurfWax Dogs Type 2 - 14A

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.011	5.406	2.418	29.224	38.582	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.139	23.277	13.138	70.057	1098.484	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.713	7.298	20.725	-.174	1.225	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
20.546	9.705	4.34	94.186	47.235	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.475	37.458	23.982	102.731	2487.479	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.052	8.494	32.598	.002	1.313	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
30.181	6.611	2.956	43.704	21.904	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
21.249	37.196	15.947	150.903	4729.171	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.21	21.971	38.39	-1.407	-.33	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
89.284	53.489	23.921	2861.056	59.909	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
46.67	182.823	136.153	446.421	51302.493	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
66.426	22.859	155.71	.059	1.325	

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
119.465	57.039	25.509	3253.426	47.745	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
78.431	220.019	141.588	597.324	84372.895	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
70.834	48.631	190.299	.118	1.389	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-1.513	1.011	.452	1.023	-66.87	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-2.682	-.021	2.661	-7.563	15.533	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.256	-2.769	-.257	-.924	.425	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.61	2.774	1.241	7.697	41.969	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.752	10.77	7.018	33.052	249.276	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.445	3.165	10.056	-.949	.508	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
30.508	7.745	3.464	59.985	25.386	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
23.487	43.16	19.673	152.542	4893.727	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.618	20.89	40.126	-.493	.918	

SurfWax Dogs Type 2 - 14A

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
209.14	31.858	14.247	1014.948	15.233	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
169.99	250.98	80.989	1045.702	222758.285	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
39.563	169.577	248.704	-1.275	.169	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
82.375	8.614	3.852	74.199	10.457	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
69.297	93.456	24.16	411.877	34225.329	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.697	71.678	93.073	-.483	-.382	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
41.525	23.698	10.598	561.576	57.068	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	57.531	57.531	207.627	10868.132	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
29.429	12.096	70.955	.045	-1.355	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
298.216	90.953	40.676	8272.482	30.499	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
228.939	450.94	222.001	1491.081	477754.2	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
112.951	185.265	411.167	-.312	1.081	

SurfWax Dogs Type 2 - 14A

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.257	.104	.046	.011	4.598	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.163	2.418	.255	11.285	25.515	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.129	2.128	2.386	-.89	.736	

APPENDIX B

SurfWax Dogs Type 2 Compilation "B" Measurements

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.233	3.108	.385	9.658	73.412	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.588	20.429	18.841	275.171	1783.044	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.77	3.463	5.004	13.565	3.523	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.256	3.904	.484	15.245	74.292	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.982	26.259	24.277	341.611	2771.009	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.968	4.288	6.223	14.485	3.615	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.496	7.104	.881	50.472	56.854	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.483	39.78	35.296	812.223	13379.53	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.761	10.735	14.256	5.345	2.206	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.969	9.765	1.211	95.364	81.589	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.422	72.693	68.271	777.988	15415.055	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.42	9.549	14.389	22.72	4.425	

SurfWax Dogs Type 2 Compilation "B" Measurements

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.465	16.116	1.999	259.737	65.875	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.206	109.26	100.054	1590.238	55528.65	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.994	20.471	28.459	12.939	3.343	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.144	.367	.046	.135	255.189	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.127	.867	1.994	9.36	9.991	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.091	.053	.235	2.145	-.841	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.776	.527	.065	.278	18.999	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.936	4.335	2.399	180.444	518.73	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.131	2.645	2.907	-.006	.73	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.387	3.781	.469	14.299	40.284	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.479	20.378	16.899	610.135	6642.278	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.937	8.45	10.324	-.058	.449	

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SurfWax Dogs Type 2 Compilation "B" Measurements

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
203.091	81.33	10.088	6614.522	40.046	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
95.436	444.173	348.737	13200.923	3104319.496	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
20.155	182.937	223.246	.148	.933	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
92.035	39.457	4.894	1556.888	42.872	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
35.901	209.632	173.731	5982.291	650222.534	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.778	82.257	101.813	.182	.967	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.102	5.963	.757	35.553	39.482	62

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	35.476	35.476	936.336	16309.47	3

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.514	13.588	16.617	2.252	.841	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
214.481	87.621	10.868	7677.491	40.853	65

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
98.125	589.41	491.285	13941.233	3481481.962	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
21.714	192.767	236.194	4.414	1.802	

SurfWax Dogs Type 2 Compilation "B" Measurements

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.031	.025	.003	.001	1.209	65
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.001	2.132	.131	132.034	268.237	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.006	2.025	2.037	3.337	1.531	

Standard Deviations for "B"

Stdv Delq

Standard Deviations for "B"

Stdv Lamq

Standard Deviations for "B"

Stdv Rku

Standard Deviations for "B"

Stdv Rsk

Standard Deviations for "B"

Stdv Rq

Standard Deviations for "B"

Stdv Ra

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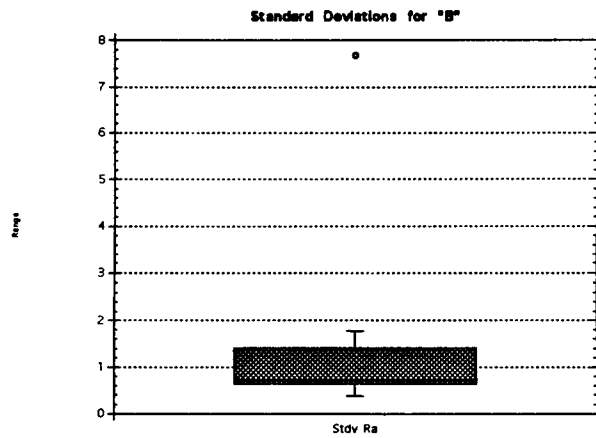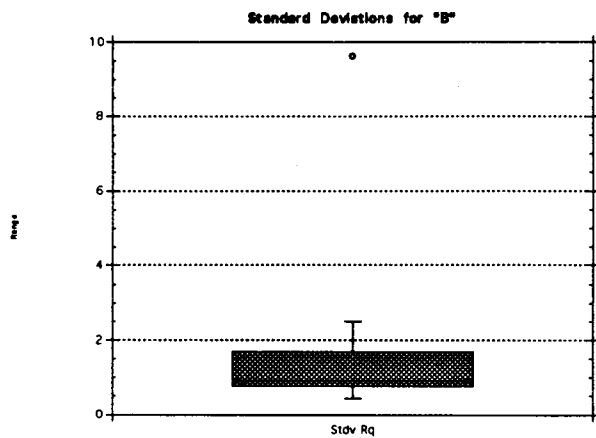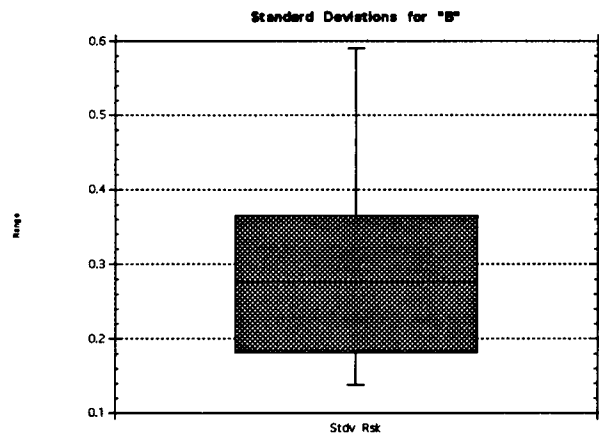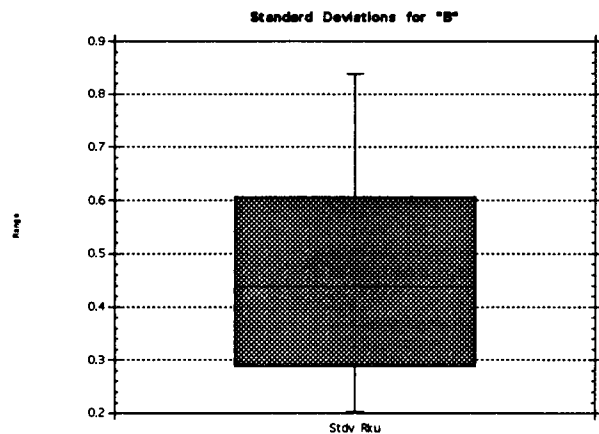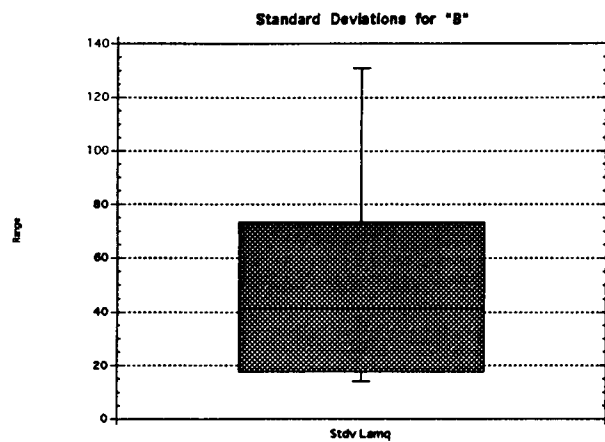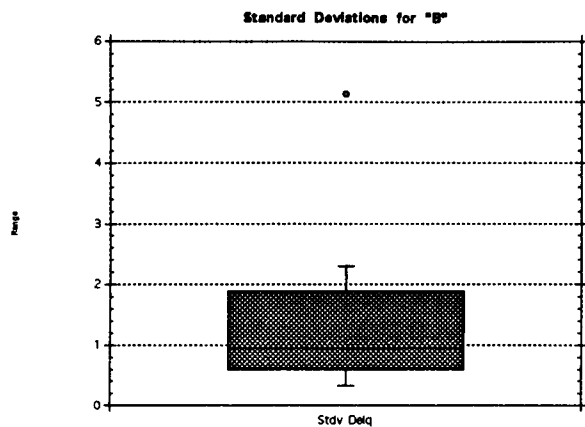
SurfWax Dogs Type 2 - 2B

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.517	.447	.2	.2	12.7	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.947	4.114	1.167	17.586	62.652	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.555	2.962	4.072	-1.118	.062	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.353	.61	.273	.372	14.001	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.514	5.048	1.534	21.767	96.25	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.757	3.597	5.11	-1.255	-.299	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.084	1.961	.877	3.846	17.693	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.208	12.847	4.639	55.42	629.647	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.435	8.649	13.519	-1.165	-.542	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.019	2.353	1.052	5.538	21.358	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.058	12.528	5.47	55.094	629.221	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.923	8.096	13.941	-.356	-1.137	

SurfWax Dogs Type 2 - 2B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
22.103	3.957	1.77	15.66	17.904	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
15.266	25.304	10.038	110.513	2505.282	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.914	17.188	27.017	-.06	-1.249	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.086	.174	.078	.03	202.512	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.111	.347	.458	.429	.157	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.216	-.13	.302	-.853	.516	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.722	.373	.167	.139	13.7	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.199	3.153	.954	13.61	37.6	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.463	2.259	3.185	-1.149	-.29	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.183	.98	.438	.961	7.437	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.762	14.257	2.495	65.917	872.842	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.218	11.966	14.401	-1.056	-.366	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
116.746	14.028	6.274	196.788	12.016	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
101.067	136.512	35.444	583.729	68935.085	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.421	99.325	134.167	-1.164	.289	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
52.26	3.951	1.767	15.609	7.56	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
45.414	55.55	10.136	261.302	13718.227	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.906	47.354	57.167	-.018	-1.263	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.503	2.199	.984	4.837	13.327	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.861	18.224	5.363	82.515	1381.081	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.731	13.772	19.234	-.469	-1.04	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
135.746	18.14	8.112	329.052	13.363	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
117.895	164.076	46.181	678.729	93450.766	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
22.527	113.219	158.273	-.79	.73	

SurfWax Dogs Type 2 - 2B

			X_{13}: Lo		
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.054	.008	.004	6.727E-5	.399	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.043	2.063	.02	10.267	21.085	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.01	2.043	2.064	-1.471	.035	

SurfWax Dogs Type 2 - 3B

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.314	.702	.314	.492	30.322	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.588	3.175	1.587	11.57	28.744	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.871	1.443	3.185	-1.602	.098	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.928	.913	.408	.833	31.172	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.982	3.909	1.927	14.64	46.196	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.133	1.795	4.061	-1.729	-.046	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.995	2.501	1.118	6.255	31.28	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.483	10.58	6.097	39.977	344.649	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.106	4.889	11.101	-1.226	-.287	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.33	2.316	1.036	5.362	36.583	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.422	10.139	5.717	31.649	221.779	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.876	3.454	9.205	-.493	.987	

SurfWax Dogs Type 2 - 3B

X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.325	4.571	2.044	20.897	31.911	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.206	20.719	11.513	71.626	1109.634	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.677	8.648	20.002	-1.226	.353	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.278	.416	.186	.173	149.706	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.293	.772	1.066	1.388	1.077	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.516	-.239	.794	-1.2	-.28	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.023	.607	.272	.369	20.087	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.185	3.862	1.678	15.113	47.154	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.754	2.269	3.777	-.716	.013	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.958	1.383	.619	1.913	23.216	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.441	7.58	3.14	29.789	185.134	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.718	4.24	7.676	-1.654	.182	

SurfWax Dogs Type 2 - 3B

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
193.282	95.396	42.662	9100.419	49.356	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
95.436	316.27	220.834	966.411	223191.758	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
118.469	74.814	311.751	-1.466	.058	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
92.938	38.819	17.36	1506.914	41.769	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
49.523	133.198	83.675	464.691	49215.165	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
48.208	44.73	141.146	-1.722	-.135	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.581	1.718	.859	2.951	17.93	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.577	11.186	3.609	38.323	376.02	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.734	6.847	12.314	-1.69	-.197	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
198.147	92.703	41.458	8593.827	46.785	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
98.125	313.772	215.647	990.736	230686.712	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
115.124	83.023	313.271	-1.52	-.03	

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SurfWax Dogs Type 2 - 3B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.011	.004	.002	1.902E-5	.217	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.007	2.017	.01	10.056	20.223	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.005	2.006	2.017	-1.345	.525	

SurfWax Dogs Type 2 - 4B

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.132	.639	.286	.408	20.4	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.319	3.878	1.559	15.662	50.69	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.794	2.339	3.926	-1.448	-.169	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.819	.769	.344	.591	20.128	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.767	4.731	1.964	19.093	75.275	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.955	2.864	4.773	-1.22	-.278	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.3	1.25	.559	1.561	17.118	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.275	8.295	3.021	36.499	272.681	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.552	5.748	8.852	-.607	-.919	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
8.058	1.288	.576	1.658	15.979	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.971	10.062	3.092	40.291	331.303	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.599	6.459	9.657	-.921	.798	

SurfWax Dogs Type 2 - 4B

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.358	2.07	.926	4.284	13.477	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.678	17.738	5.06	76.79	1196.469	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.57	12.787	17.928	-1.42	-.155	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.046	.234	.105	.055	-506.533	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.281	.28	.561	-.231	.229	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.29	-.337	.244	-1.377	.475	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.304	.202	.09	.041	8.77	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.026	2.483	.458	11.518	26.694	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.251	2.053	2.554	-1.447	-.443	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.113	.532	.238	.283	12.931	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.479	4.833	1.354	20.564	85.71	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.66	3.452	4.773	-1.214	.117	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
331.158	27.953	12.501	781.356	8.441	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
286.04	353.63	67.59	1655.789	551452.865	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
34.713	296.444	365.871	-.652	-.914	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
141.099	27.208	12.168	740.269	19.283	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
108.978	183.478	74.499	705.497	102506.393	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
33.788	107.311	174.888	-.548	.583	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
8.902	1.917	1.107	3.673	21.53	3

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.891	10.708	3.817	26.706	245.078	2

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.761	4.141	13.663	-1.5	-.193	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
336.5	95.563	42.737	9132.325	28.399	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
242.09	458.977	216.886	1682.5	602690.348	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
118.676	217.824	455.176	-1.621	.372	

SurfWax Dogs Type 2 - 4B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.005	.003	.001	1.049E-5	.162	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.001	2.009	.009	10.025	20.099	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.004	2.001	2.009	-.836	.167	

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X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.015	1.763	.788	3.107	35.15	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.478	7.974	4.496	25.074	138.171	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.189	2.826	7.204	-.288	1.065	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.295	2.507	1.121	6.283	39.817	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.199	10.491	6.292	31.477	223.297	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.113	3.182	9.408	-.323	1.054	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.575	9.479	4.239	89.857	57.192	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.973	31.795	22.822	82.873	1733.009	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.772	4.803	28.347	-.677	.882	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.289	3.612	1.615	13.046	31.995	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.802	17.068	9.265	56.445	689.39	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.486	6.803	15.775	-.62	.813	

SurfWax Dogs Type 2 - 5B

X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.864	12.914	5.775	166.766	46.347	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.056	48.863	31.807	139.318	4548.953	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.037	11.826	43.901	-.549	.908	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.473	.365	.163	.133	77.185	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
.024	.867	.843	2.364	1.651	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.453	.02	.926	-1.552	.033	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.801	.838	.375	.702	29.905	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.936	3.722	1.786	14.005	42.037	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.04	1.761	3.841	-1.747	.279	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.178	.596	.266	.355	6.492	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.312	9.877	1.565	45.89	422.604	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.74	8.438	9.918	-.982	-.4	

SurfWax Dogs Type 2 - 5B

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
241.222	80.872	36.167	6540.259	33.526	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
180.579	378.582	198.002	1206.111	317101.899	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
100.431	140.791	341.654	-.216	1.146	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
163.063	32.346	14.466	1046.271	19.837	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
124.818	209.632	84.815	815.314	137132.402	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
40.169	122.893	203.232	-1.001	.339	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.404	2.195	.981	4.816	12.61	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.766	19.98	5.214	87.021	1533.782	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.725	14.679	20.13	-1.543	-.146	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
212.209	26.555	11.876	705.176	12.514	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
191.662	254.524	62.862	1061.045	227984.173	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
32.978	179.231	245.187	-.786	.896	

SurfWax Dogs Type 2 - 5B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.027	.005	.002	2.826E-5	.262	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.02	2.033	.013	10.136	20.547	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.007	2.021	2.034	-1.314	-.125	

SurfWax Dogs Type 2 - 6B

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.503	7.671	3.43	58.84	66.683	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.211	20.429	18.218	57.516	896.984	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.526	1.977	21.029	-1.546	-.169	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.414	9.629	4.306	92.72	66.806	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.826	26.259	23.433	72.068	1409.64	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.958	2.456	26.372	-1.456	-.084	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
26.698	14.85	6.641	220.52	55.622	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.652	39.78	33.128	133.489	4445.952	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.441	8.256	45.139	-1.558	-.492	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.996	25.375	11.348	643.878	72.507	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.979	72.693	65.714	174.98	8699.141	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
31.512	3.484	66.508	-.929	.439	

SurfWax Dogs Type 2 - 6B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
61.694	38.533	17.232	1484.792	62.458	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.631	109.26	95.629	308.47	24969.878	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
47.853	13.841	109.546	-1.387	-.11	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.097	.591	.264	.349	-610.821	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-1.127	.32	1.447	-.484	1.443	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.734	-.831	.637	.013	-1.317	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.832	.534	.239	.285	18.841	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.21	3.485	1.274	14.158	41.231	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.663	2.169	3.494	-1.516	.025	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.964	5.132	2.295	26.337	34.295	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.989	20.378	12.389	74.822	1225.01	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.373	8.591	21.338	-1.417	-.396	

C-2

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
299.388	131.062	58.613	17177.345	43.777	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
126.503	444.173	317.669	1496.941	516875.551	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
162.761	136.627	462.149	-1.45	-.315	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
77.695	21.673	9.693	469.728	27.895	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
42.907	101.725	58.817	388.477	32061.821	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
26.915	50.78	104.611	-.448	-.76	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.469	15.165	6.782	229.988	77.893	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	35.476	35.476	97.347	2815.24	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.833	.636	38.303	-1.493	-.113	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
307.23	175.967	78.695	30964.244	57.275	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
153.029	589.41	436.381	1536.152	595809.879	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
218.526	88.705	525.756	-.696	.891	

SurfWax Dogs Type 2 - 6B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.075	.045	.02	.002	2.169	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.02	2.132	.112	10.375	21.536	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.056	2.019	2.131	-1.373	-.044	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.269	.684	.306	.468	20.939	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.641	4.276	1.635	16.343	55.291	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.85	2.419	4.118	-1.093	.49	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.038	.833	.373	.694	20.634	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.203	5.225	2.022	20.189	84.299	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.035	3.003	5.073	-1.177	.326	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.679	1.881	.841	3.537	19.432	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.858	11.819	3.961	48.394	482.544	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.336	7.343	12.014	-1.73	.161	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.401	2.307	1.032	5.323	24.544	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.879	12.267	5.387	47.003	463.143	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.865	6.535	12.266	-1.529	-.014	

SurfWax Dogs Type 2 - 7B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.085	4.114	1.84	16.925	21.557	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
14.738	23.73	8.993	95.423	1888.825	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
5.109	13.976	24.194	-1.692	-.012	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.098	.138	.062	.019	141.175	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
-.116	.269	.385	.49	.125	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.172	-.074	.27	-.479	-.506	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.628	.287	.128	.082	10.925	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
2.476	3.139	.663	13.14	34.859	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.357	2.271	2.984	.195	1.461	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.787	.331	.148	.109	4.872	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
6.286	7.217	.93	33.936	230.769	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.411	6.377	7.198	-.464	-.356	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
212.7	41.155	18.405	1693.705	19.349	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
168.267	274.854	106.587	1063.501	232981.483	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
51.108	161.592	263.808	-.891	.547	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
101.822	10.869	4.861	118.13	10.674	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
91.116	119.351	28.235	509.112	52311.628	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.497	88.325	115.32	-.538	.831	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.236	1.73	.774	2.993	14.138	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.586	14.371	3.785	61.181	760.586	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.148	10.088	14.384	-1.711	.379	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
237.078	75.081	33.577	5637.183	31.669	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
168.465	362.927	194.462	1185.388	303577.579	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
93.24	143.837	330.318	-.279	1.047	

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SurfWax Dogs Type 2 - 7B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.015	.002	.001	5.383E-6	.115	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.012	2.018	.007	10.074	20.298	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.003	2.012	2.018	-.532	.295	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.223	1.68	.752	2.824	52.137	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.969	5.58	3.611	16.115	63.236	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.087	1.136	5.31	-1.466	.578	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.971	2.064	.923	4.262	51.99	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.364	6.807	4.443	19.854	95.881	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.564	1.407	6.534	-1.532	.541	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
8.838	4.393	1.965	19.298	49.704	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.182	15.606	10.423	44.191	467.764	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.455	3.383	14.294	-.946	.728	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.756	5.633	2.519	31.733	57.743	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.793	16.656	11.863	48.778	602.786	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.996	2.76	16.751	-1.738	.383	

SurfWax Dogs Type 2 - 8B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
18.594	9.7	4.338	94.084	52.166	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
9.976	30.613	20.637	92.969	2104.975	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
12.046	6.548	30.639	-1.71	.367	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.018	.277	.124	.077	-1525.916	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
-.483	.259	.742	-.091	.308	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.344	-.362	.326	-.204	-1.025	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.602	.383	.171	.147	14.719	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
2.252	3.048	.796	13.01	34.441	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.476	2.126	3.078	-1.75	.277	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.503	1.963	.878	3.852	30.18	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
4.542	9.086	4.544	32.515	226.854	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
2.437	4.066	8.94	-1.466	.207	

SurfWax Dogs Type 2 - 8B

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
215.294	73.311	32.786	5374.538	34.052	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
121.007	308	186.993	1076.468	253254.822	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
91.042	124.251	306.336	-1.256	.047	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
91.213	47.103	21.065	2218.698	51.641	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
54.077	172.837	118.759	456.065	50473.848	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
58.495	32.718	149.708	-.04	1.273	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.861	4.539	2.03	20.602	38.268	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.7	17.813	10.113	59.305	785.812	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.637	6.224	17.498	-1.566	.357	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
221.226	74.045	33.114	5482.692	33.47	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
154.586	327.978	173.392	1106.128	266634.467	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
91.954	129.272	313.179	-1.292	.563	

SurfWax Dogs Type 2 - 8B

X$_{13}$: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.013	.008	.004	7.202E-5	.422	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.004	2.024	.02	10.063	20.253	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.011	2.002	2.023	-1.401	.271	

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X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.042	1.413	.632	1.996	28.018	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.183	6.408	3.225	25.211	135.107	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.754	3.288	6.797	-1.495	-.255	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.089	1.688	.755	2.848	27.715	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.924	7.841	3.916	30.446	196.788	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.096	3.993	8.185	-1.534	-.206	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.576	3.133	1.401	9.819	23.081	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.748	17.232	8.485	67.88	960.816	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.891	9.685	17.467	-.641	-.546	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.634	4.214	1.885	17.757	30.908	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.621	20.072	10.451	68.168	1000.406	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.233	8.401	18.867	-.881	.59	

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SurfWax Dogs Type 2 - 9B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.21	7.01	3.135	49.139	25.763	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.822	37.304	18.482	136.048	3898.378	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.705	18.504	35.915	-.962	.288	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.069	.156	.07	.024	226.631	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.186	.224	.411	.344	.121	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.194	-.125	.263	-.447	-.904	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.371	.257	.115	.066	10.855	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.976	2.687	.712	11.853	28.363	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.32	2.051	2.69	-.546	-.483	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.649	2.296	1.027	5.27	19.706	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.284	14.913	5.63	58.247	699.624	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.851	8.799	14.5	-1.278	.49	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
183.706	26.998	12.074	728.892	14.696	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
150.848	211.902	61.054	918.53	171655.224	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
33.528	150.178	217.234	-1.582	.029	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
114.448	34.085	15.243	1161.756	29.782	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
72.52	150.356	77.837	572.241	70138.885	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
42.328	72.12	156.776	-1.569	-.012	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
20.713	5.053	2.26	25.535	24.397	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.432	25.731	11.3	103.563	2247.21	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.275	14.437	26.988	-1.575	-.085	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
196.165	30.04	13.434	902.394	15.314	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
151.577	230.124	78.547	980.825	196013.034	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
37.305	158.86	233.47	-.907	-.428	

SurfWax Dogs Type 2 - 9B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.041	.018	.008	3.099E-4	.862	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.026	2.063	.037	10.206	20.835	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.022	2.019	2.063	-1.719	.326	

SurfWax Dogs Type 2 - 10B

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.414	.526	.235	.277	15.405	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.099	4.333	1.234	17.069	59.374	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.653	2.761	4.067	.006	1.342	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.24	.718	.321	.515	16.929	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.766	5.46	1.694	21.199	91.943	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.891	3.348	5.131	-.26	1.186	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.512	2.096	.938	4.395	18.21	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.984	14.317	5.333	57.562	680.253	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.604	8.909	14.116	-1.236	.092	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.88	1.749	.782	3.059	17.703	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.828	12.289	4.461	49.399	500.288	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.172	7.708	12.052	-1.215	.297	

SurfWax Dogs Type 2 - 10B

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.392	3.412	1.526	11.64	15.949	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.97	26.606	8.636	106.961	2334.684	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.237	17.155	25.629	-.923	.663	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.22	.181	.081	.033	82.168	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.022	.409	.431	1.102	.374	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.225	-.004	.445	-1.467	-.364	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.689	.288	.129	.083	10.716	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.313	3.11	.797	13.445	36.487	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.358	2.331	3.047	-.67	.252	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.616	.952	.426	.906	8.966	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.365	11.925	2.56	53.081	567.138	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.182	9.434	11.798	-.929	.095	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
141.721	14.821	6.628	219.649	10.458	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
122.303	162.455	40.152	708.603	101302.293	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.405	123.316	160.126	-.863	.111	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
59.651	13.29	5.943	176.611	22.279	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
35.901	66.43	30.529	298.254	18497.582	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.504	43.147	76.155	.24	-1.493	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.094	1.479	.661	2.187	9.799	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.956	17.627	3.671	75.468	1147.84	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.837	13.257	16.93	-.141	1.197	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
150.014	29.367	13.133	862.411	19.576	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
120.604	185.585	64.981	750.07	115970.706	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
36.469	113.545	186.484	-1.707	.339	

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SurfWax Dogs Type 2 - 10B

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.034	.007	.003	4.372E-5	.325	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.027	2.043	.017	10.169	20.68	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.008	2.026	2.042	-.997	.442	

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SurfWax Dogs Type 2 - 11B

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.706	1.234	.552	1.523	26.228	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.565	6.44	2.876	23.528	116.807	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.533	3.173	6.238	-1.401	.528	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.902	1.445	.646	2.087	24.479	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.489	7.918	3.429	29.508	182.498	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.794	4.108	7.696	-1.397	.496	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.604	1.421	.636	2.02	8.56	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
15.234	18.473	3.238	83.021	1386.581	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.765	14.839	18.369	-1.566	.384	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.931	2.815	1.259	7.925	23.595	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.146	15.054	5.908	59.657	743.495	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.496	8.435	15.427	-1.772	.321	

SurfWax Dogs Type 2 - 11B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
28.536	3.48	1.556	12.108	12.194	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
25.21	33.362	8.151	142.678	4119.846	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.321	24.214	32.857	-1.344	.357	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.434	.215	.096	.046	49.468	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
.168	.656	.488	2.168	1.124	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.266	.167	.7	-1.626	-.234	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.103	.679	.304	.462	21.897	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.453	3.848	1.395	15.513	49.979	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.844	2.259	3.946	-1.757	.184	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.216	.337	.151	.113	3.004	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.762	11.682	.921	56.078	629.409	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.418	10.797	11.634	-.807	.061	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
186.454	42.223	18.883	1782.749	22.645	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
142.482	248.076	105.593	932.269	180956.095	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
52.435	134.019	238.888	-1.146	.532	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
71.569	6.944	3.105	48.22	9.703	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
61.872	79.162	17.29	357.847	25803.818	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.624	62.946	80.193	-1.244	-.329	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
18.178	2.427	1.085	5.889	13.35	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.159	21.021	4.862	90.89	1675.741	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.014	15.164	21.192	-1.792	.38	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
200.541	42.139	18.845	1775.662	21.012	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
168.986	272.978	103.992	1002.704	208185.592	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
52.33	148.211	252.871	-.114	1.22	

SurfWax Dogs Type 2 - 11B

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.039	.003	.001	7.270E-6	.132	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.035	2.042	.007	10.194	20.784	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.003	2.035	2.042	-.546	-.758	

SurfWax Dogs Type 2 - 12B

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.403	.693	.31	.48	28.843	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.963	3.602	1.639	12.016	30.8	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.861	1.542	3.264	-.097	1.28	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.004	.794	.355	.631	26.44	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.443	4.371	1.928	15.022	47.656	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.986	2.018	3.991	-.128	1.242	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.787	1.82	.814	3.311	26.81	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.747	8.85	4.103	33.933	243.532	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.26	4.527	9.046	-1.659	.075	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.436	1.886	.844	3.559	25.371	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.877	9.569	4.692	37.179	290.687	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.343	5.093	9.778	-1.284	-.178	

SurfWax Dogs Type 2 - 12B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.223	2.684	1.2	7.206	18.874	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.453	18.419	6.966	71.113	1040.223	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.334	10.889	17.556	-.732	.701	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.243	.552	.247	.304	-226.802	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.917	.351	1.268	-1.216	1.513	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.685	-.928	.442	-1.635	-.283	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.079	.808	.361	.653	26.232	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.294	4.335	2.041	15.397	50.025	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.003	2.076	4.083	-.795	.674	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.67	.651	.291	.424	13.945	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.682	5.416	1.733	23.351	110.754	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.809	3.861	5.479	-.787	-.53	

SurfWax Dogs Type 2 - 12B

X₉: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
230.962	45.406	20.306	2061.718	19.66	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
180.449	289.714	109.265	1154.809	274963.684	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
56.388	174.574	287.35	-1.466	.201	

X₁₀: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
105.19	28.315	12.663	801.717	26.918	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
75.98	148.938	72.958	525.951	58531.694	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
35.163	70.027	140.353	-.81	.659	

X₁₁: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.256	2.158	.965	4.657	23.315	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.518	12.822	5.304	46.28	446.994	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.68	6.576	11.936	-.436	.992	

X₁₂: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
260.081	59.837	26.76	3580.444	23.007	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
195.653	318.008	122.355	1300.407	352533.187	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
74.309	185.772	334.39	-1.763	-.201	

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SurfWax Dogs Type 2 - 12B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.007	.002	.001	6.003E-6	.122	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.005	2.012	.006	10.037	20.15	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.003	2.004	2.011	-.284	1.135	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.621	.378	.169	.143	10.443	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.213	4.028	.816	18.105	66.127	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.47	3.151	4.09	-1.716	.234	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.494	.434	.194	.188	9.657	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.01	4.99	.98	22.468	101.715	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.539	3.955	5.032	-1.66	.147	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.366	1.674	.749	2.803	12.526	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.339	15.291	3.952	66.831	904.476	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.079	11.287	15.445	-1.544	.048	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.457	1.744	.78	3.042	18.443	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.73	12.293	4.563	47.283	459.31	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.166	7.291	11.623	-.472	.87	

X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
22.823	2.318	1.037	5.375	10.158	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.745	25.345	5.6	114.114	2625.895	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.879	19.944	25.702	-1.384	-.148	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.43	.297	.133	.088	69.114	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
.088	.822	.734	2.148	1.276	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.369	.061	.798	-1.37	.219	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.998	.438	.196	.192	14.624	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.403	3.576	1.172	14.991	45.717	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.544	2.454	3.543	-.973	-.044	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.039	.95	.425	.902	9.462	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.633	11.113	2.481	50.195	507.522	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.18	8.859	11.219	-.923	-.427	

SurfWax Dogs Type 2 - 13B

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
160.264	17.65	7.893	311.526	11.013	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
140.446	178.845	38.399	801.32	129668.691	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
21.919	138.345	182.183	-1.723	-.23	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
63.469	3.609	1.614	13.026	5.687	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
60.262	68.503	8.241	317.344	20193.572	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.482	58.987	67.951	-1.38	.442	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.814	2.285	1.022	5.223	14.452	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.327	18.187	4.86	79.069	1271.26	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.838	12.976	18.652	-1.742	-.235	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
189.954	26.895	12.028	723.346	14.159	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
160.549	231.665	71.115	949.771	183306.376	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
33.4	156.554	223.354	-.725	.648	

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SurfWax Dogs Type 2 - 13B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.032	.007	.003	4.620E-5	.334	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.023	2.041	.018	10.161	20.651	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.008	2.024	2.041	-.925	-.039	

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.875	.998	.446	.996	25.748	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.877	5.141	2.264	19.375	79.061	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.239	2.636	5.114	-1.608	.297	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.776	1.177	.526	1.385	24.641	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.664	6.429	2.765	23.878	119.571	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.461	3.314	6.237	-1.349	.459	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.431	3.708	1.658	13.753	29.833	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.869	18.273	9.403	62.154	827.627	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.605	7.825	17.036	-.721	.74	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.413	1.854	.829	3.438	14.938	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.287	14.82	4.533	62.063	784.106	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.303	10.11	14.715	-1.405	.109	

SurfWax Dogs Type 2 - 14B

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.843	4.992	2.232	24.918	20.093	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.666	33.093	12.427	124.216	3185.608	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.199	18.644	31.042	-.441	.999	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.19	.321	.144	.103	169.448	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.247	.639	.886	.948	.593	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.399	-.209	.589	-.73	.054	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.938	.495	.221	.245	16.834	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.131	3.348	1.217	14.691	44.144	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.614	2.324	3.552	-.557	-.954	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.15	1.892	.846	3.581	14.392	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.427	15.406	4.979	65.749	878.907	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.35	10.8	15.5	-.974	-.293	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
127.288	15.56	6.958	242.103	12.224	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
104.545	146.598	42.053	636.442	81980.047	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.323	107.965	146.611	-.808	-.3	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
62.039	9.916	4.434	98.322	15.983	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
50.13	72.187	22.057	310.195	19637.499	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.314	49.725	74.353	-1.611	.021	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.734	3.548	1.587	12.59	20.008	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.572	22.43	8.859	88.67	1622.825	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.406	13.328	22.14	-1.346	.241	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
143.356	21.707	9.708	471.186	15.142	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
119.012	168.017	49.006	716.779	104639.144	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
26.957	116.399	170.313	-1.659	.174	

SurfWax Dogs Type 2 - 14B

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.054	.017	.007	2.728E-4	.804	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.032	2.075	.043	10.27	21.098	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.021	2.034	2.075	-1.156	-.048	

APPENDIX C

SurfWax Dogs Type 2 Compilation "C" Measurements

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.191	12.732	1.522	162.104	46.824	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.991	70.788	58.796	1903.367	62939.601	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.036	24.155	30.227	1.829	1.384	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.344	15.629	1.868	244.273	46.872	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.51	84.214	69.704	2334.09	94683.069	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.727	29.617	37.071	1.381	1.331	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
69.222	38.377	4.587	1472.773	55.44	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
29.537	207.84	178.303	4845.509	437034.965	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.152	60.07	78.373	3.345	1.819	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
81.731	36.935	4.415	1364.227	45.192	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.324	220.323	181.999	5721.158	561726.722	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.808	72.923	90.539	3.805	1.729	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
150.952	68.594	8.199	4705.17	45.441	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
70.583	357.899	287.316	10566.667	1919720.237	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.357	134.595	167.31	1.144	1.322	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.169	136.271	16.287	18569.734	842.789	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.902	1140	1140.902	1131.832	1299612.29	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
32.496	-16.327	48.665	65.013	8.186	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.65	.737	.088	.543	27.794	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.777	6.086	4.31	185.517	529.101	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.176	2.475	2.826	7.39	2.529	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
35.271	6.795	.812	46.179	19.267	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.298	69.884	39.586	2468.943	90267.467	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.62	33.65	36.891	15.178	3.905	

SurfWax Dogs Type 2 Compilation "C" Measurements

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
302.667	140.195	16.757	19654.687	46.32	70
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
60.247	753.179	692.932	21186.712	7768698.944	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
33.432	269.236	336.099	.587	.8	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
223.159	105.829	12.649	11199.827	47.423	70
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.919	418.217	399.298	15621.12	4258779.237	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.237	197.922	248.395	-1.096	-.109	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
81.001	24.777	3.282	613.879	30.588	57
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	130.699	130.699	4617.068	408365.229	13
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.575	74.426	87.576	2.18	-.872	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
300.646	134.87	16.12	18189.99	44.86	70
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	684.05	684.05	21045.225	7582273.699	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
32.162	268.484	332.808	.677	.624	

SurfWax Dogs Type 2 Compilation "C" Measurements

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.466	.297	.036	.088	12.054	70
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.302	4.033	1.731	172.629	431.825	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.071	2.395	2.537	18.129	4.237	

Data 1

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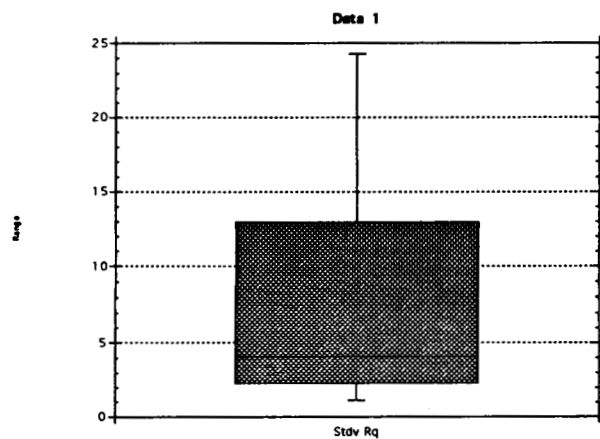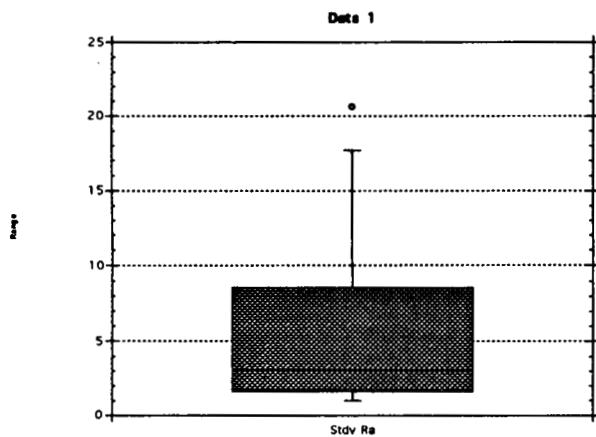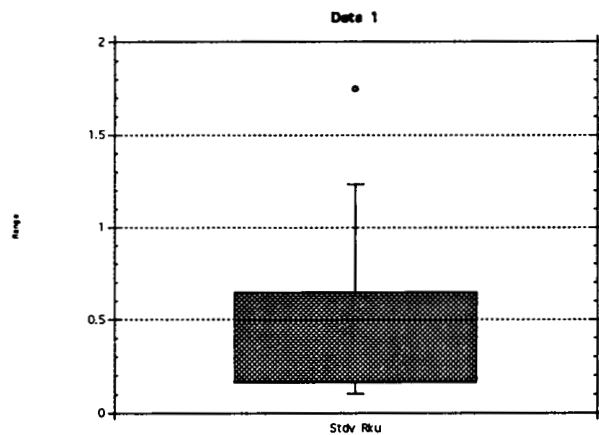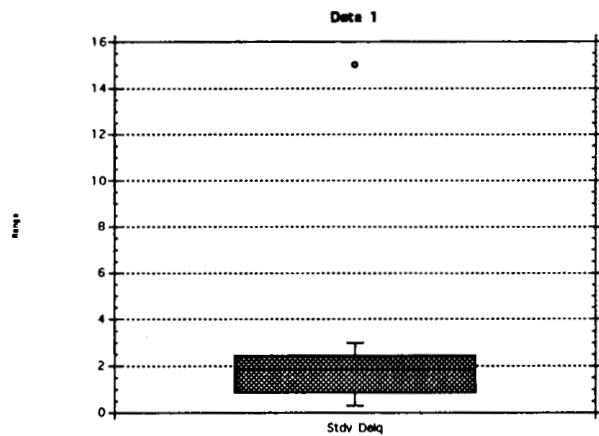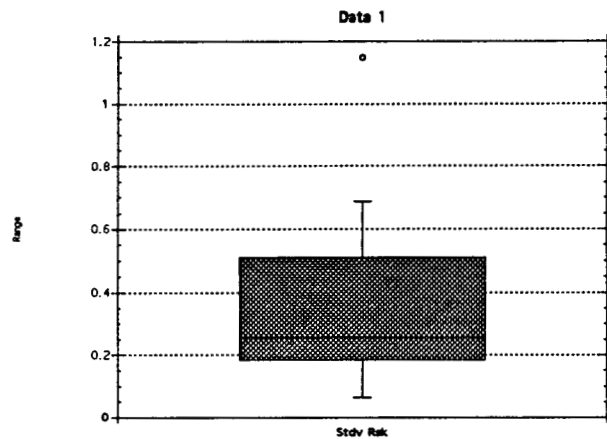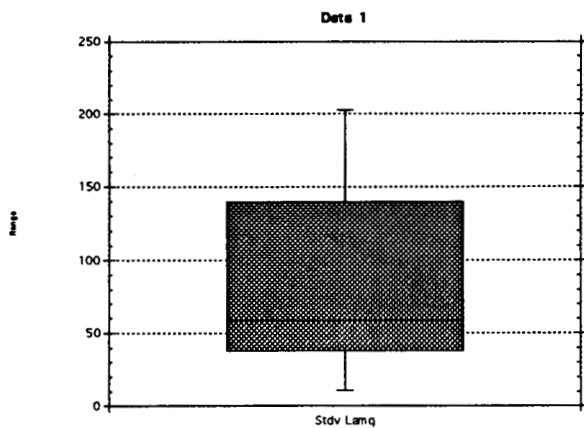
SurfWax Dogs Type 2 - 1C

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.938	2.749	1.229	7.556	15.324	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.533	21.022	7.489	89.689	1639.057	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.414	14.524	21.351	-.437	-.738	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.971	3.444	1.54	11.861	15.676	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.699	26.179	9.48	109.854	2461.048	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.277	17.694	26.248	-.584	-.483	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
50.079	12.075	5.4	145.81	24.112	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
36.988	63.274	26.286	250.394	13122.7	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.996	35.083	65.075	-1.709	.134	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
56.695	11.791	5.273	139.032	20.797	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
45.208	74.828	29.62	283.476	16627.88	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.643	42.052	71.338	-.84	.615	

SurfWax Dogs Type 2 - 1C

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
106.774	18.853	8.431	355.428	17.657	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
87.75	136.773	49.023	533.871	58425.275	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
23.413	83.362	130.187	-.612	.757	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.038	.252	.113	.064	-663.929	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.387	.296	.683	-.19	.261	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.313	-.351	.275	-.867	-.079	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.494	.127	.057	.016	5.107	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.37	2.671	.301	12.471	31.169	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.158	2.336	2.652	-1.293	.295	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
54.853	15	6.708	224.995	27.346	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
33.936	69.884	35.948	274.263	15943.964	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.628	36.225	73.48	-1.372	-.462	

SurfWax Dogs Type 2 - 1C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
103.843	61.817	27.645	3821.356	59.529	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
60.247	210.047	149.801	519.214	69202.122	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
76.768	27.075	180.611	-.151	1.238	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
45.151	33.97	15.192	1153.947	75.236	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.919	104.663	85.744	225.756	14808.961	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
42.186	2.966	87.337	.069	1.341	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
84.103	20.792	9.299	432.319	24.722	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
64.33	113.923	49.593	420.517	37096.101	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.821	58.282	109.924	-1.305	.553	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
116.288	33.231	14.861	1104.272	28.576	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
76.885	166.95	90.065	581.439	72031.28	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
41.268	75.02	157.555	-.678	.499	

SurfWax Dogs Type 2 - 1C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.272	.722	.323	.522	22.084	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.435	4.033	1.599	16.358	55.605	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.897	2.374	4.169	-1.673	-.047	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.891	.99	.443	.98	7.679	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.991	14.504	2.513	64.455	834.815	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.229	11.662	14.12	-.544	.938	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.021	1.139	.509	1.297	7.109	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.51	17.442	2.932	80.105	1288.551	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.414	14.607	17.435	-1.205	-.126	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.832	4.761	2.129	22.669	13.669	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
29.537	41.608	12.071	174.161	6157.053	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.913	28.919	40.745	-1.176	.418	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
43.059	4.202	1.879	17.659	9.759	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.324	47.774	9.45	215.296	9341.11	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.219	37.841	48.278	-1.664	-.14	

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SurfWax Dogs Type 2 - 2C

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
77.891	7.972	3.565	63.547	10.234	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
70.583	87.661	17.077	389.456	30589.459	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.9	67.992	87.791	-1.733	.385	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.212	.188	.084	.035	-88.561	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.434	.06	.493	-1.062	.367	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.234	-.446	.021	-.995	.373	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.753	.426	.19	.181	15.459	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.382	3.306	.923	13.766	38.627	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.529	2.225	3.282	-1.643	.428	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.702	.864	.387	.747	2.565	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.544	34.823	2.279	168.508	5681.951	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.074	32.628	34.775	-1.065	-.012	

SurfWax Dogs Type 2 - 2C

X$_9$: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
151.224	14.742	6.593	217.322	9.748	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
131.061	171.73	40.669	756.121	115213.202	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.307	132.917	169.532	-.73	.026	

X$_{10}$: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
104.426	4.821	2.156	23.243	4.617	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
98.386	109.967	11.581	522.129	54616.709	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.987	98.439	110.413	-1.483	-.041	

X$_{11}$: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
57.29	2.493	1.115	6.214	4.351	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
54.882	60.494	5.612	286.45	16435.597	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.096	54.194	60.386	-1.624	.378	

X$_{12}$: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
149.868	23.646	10.575	559.127	15.778	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
129.245	183.263	54.018	749.341	114538.806	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
29.365	120.503	179.233	-1.371	.513	

SurfWax Dogs Type 2 - 2C

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.38	.032	.014	.001	1.336	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.343	2.425	.081	11.899	28.321	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.039	2.34	2.419	-1.13	.329	

SurfWax Dogs Type 2 - 3C

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
43.239	8.539	3.819	72.907	19.748	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.995	54.313	22.318	216.194	9639.564	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.604	32.635	53.842	-1.124	-.055	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
54.266	12.962	5.797	168.015	23.886	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
37.646	68.196	30.55	271.331	15396.174	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.097	38.169	70.363	-1.521	-.216	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
135.853	66.343	29.67	4401.446	48.835	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
70.918	207.84	136.922	679.267	109886.462	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
82.389	53.464	218.243	-1.778	.311	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
108.334	19.185	8.58	368.072	17.709	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
87.252	133.468	46.217	541.669	60153.326	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
23.825	84.508	132.159	-1.427	.159	

SurfWax Dogs Type 2 - 3C

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
244.187	80.955	36.204	6553.669	33.153	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
158.169	341.308	183.139	1220.936	324351.475	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
100.534	143.653	344.722	-1.654	.204	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
228.312	509.649	227.922	259742.455	223.225	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.268	1140	1140.268	1141.561	1299601.986	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
632.913	-404.601	861.225	.25	1.5	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.762	1.138	.509	1.296	41.211	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.083	4.734	2.651	13.811	43.331	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.414	1.349	4.176	-.082	1.292	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.077	2.825	1.263	7.98	8.29	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.841	38.67	6.828	170.386	5838.178	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.508	30.569	37.585	-.596	.942	

SurfWax Dogs Type 2 - 3C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
499.245	89.778	40.15	8060.164	17.983	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
380.878	616.706	235.828	2496.227	1278470.302	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
111.492	387.753	610.738	-1.093	-.031	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
381.068	20.888	9.341	436.299	5.481	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
369.843	418.217	48.374	1905.342	727810.673	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.94	355.129	407.008	.19	1.458	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
555.565	114.663	51.279	13147.627	20.639	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
439.932	684.05	244.118	2777.827	1595855.075	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
142.395	413.17	697.961	-1.727	.12	

SurfWax Dogs Type 2 - 3C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.383	.073	.033	.005	3.06	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.311	2.493	.182	11.916	28.419	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.091	2.293	2.474	-1.044	.616	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
30.158	2.547	1.139	6.488	8.446	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
28.569	34.677	6.107	150.788	4573.355	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.163	26.994	33.321	.171	1.439	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.112	3.05	1.364	9.301	8.218	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
35.473	42.532	7.058	185.558	6923.536	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.787	33.324	40.899	.183	1.453	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
71.046	10.472	4.683	109.668	14.74	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
64.577	89.486	24.909	355.231	25676.497	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.005	58.041	84.051	.095	1.386	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
95.979	7.994	3.575	63.897	8.328	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
86.562	105.322	18.76	479.893	46314.987	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.927	86.052	105.905	-1.574	-.117	

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SurfWax Dogs Type 2 - 4C

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
167.025	13.983	6.253	195.52	8.372	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
151.139	187.329	36.19	835.124	140268.431	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.365	149.66	184.389	-1.025	.388	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.306	.184	.082	.034	-60.088	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.454	.012	.466	-1.53	.603	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.228	-.534	-.078	-.056	1.256	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.507	.163	.073	.026	6.485	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.386	2.752	.366	12.535	31.531	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.202	2.305	2.709	-1.136	.732	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.792	.723	.324	.523	2.141	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.719	34.754	2.034	168.96	5711.59	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.898	32.894	34.69	-.514	-.253	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
349.113	38.052	17.017	1447.96	10.9	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
321.742	415.949	94.207	1745.563	615189.876	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
47.255	301.857	396.368	.079	1.365	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
326.927	36.937	16.519	1364.318	11.298	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
267.381	357.005	89.624	1634.635	539863.786	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
45.87	281.057	372.797	-.684	-.929	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
106.186	4.417	2.208	19.506	4.159	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
99.651	109.34	9.689	424.743	45160.215	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.028	99.158	113.214	-.732	-1.06	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
347.711	8.395	3.755	70.484	2.415	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
337.806	358.596	20.79	1738.557	604798.026	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.426	337.285	358.137	-1.364	.049	

SurfWax Dogs Type 2 - 4C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.425	.051	.023	.003	2.122	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.354	2.488	.134	12.123	29.406	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.064	2.361	2.489	-1.101	-.178	

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
38.977	7.634	3.414	58.272	19.585	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.224	51.478	20.255	194.886	7829.182	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.48	29.497	48.457	-.395	.893	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
47.758	10.953	4.898	119.969	22.934	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
36.648	65.038	28.39	238.79	11884.039	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.602	34.156	61.36	-.668	.721	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
94.394	36.517	16.331	1333.482	38.685	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
62.788	150.799	88.011	471.971	49885.289	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
45.349	49.045	139.743	-.951	.759	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
108.206	20.032	8.958	401.267	18.513	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
76.41	123.63	47.22	541.028	60147.286	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
24.877	83.329	133.082	-.803	-.873	

SurfWax Dogs Type 2 - 5C

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
202.6	51.116	22.86	2612.87	25.23	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
145.633	273.18	127.548	1012.999	215684.93	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
63.479	139.121	266.079	-1.252	.26	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.036	.344	.154	.118	958.892	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.323	.576	.899	.179	.48	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.427	-.391	.463	-.671	.683	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.451	.392	.175	.154	15.997	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.056	2.889	.833	12.255	30.651	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.487	1.964	2.938	-1.725	.093	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.006	3	1.342	9.001	8.822	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.218	38.522	7.304	170.028	5817.94	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.726	30.28	37.731	-1.076	.668	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
439.552	55.064	24.625	3031.999	12.527	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
379.94	513.335	133.395	2197.758	978156.307	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
68.381	371.17	507.933	-1.389	.242	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
290.745	56.57	25.299	3200.176	19.457	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
243.207	383.031	139.824	1453.723	435462.585	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
70.252	220.492	360.997	-.542	.938	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
129.298	•	•	•	•	1
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
129.298	129.298	0	129.298	16718.05	4
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
525.516	78.477	35.096	6158.591	14.933	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
410.003	596.138	186.135	2627.582	1405472.111	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
97.457	428.059	622.973	-1.19	-.602	

SurfWax Dogs Type 2 - 5C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.422	.048	.021	.002	1.962	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.349	2.47	.121	12.11	29.337	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.059	2.363	2.481	-.874	-.683	

SurfWax Dogs Type 2 - 6C

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.685	3.451	1.544	11.912	15.916	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.583	25.505	7.922	108.425	2398.837	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.286	17.399	25.971	-1.605	.034	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
26.388	4.671	2.089	21.814	17.699	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.579	32.95	12.371	131.94	3568.867	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.8	20.588	32.188	-.995	.206	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
63.374	17.376	7.771	301.932	27.419	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
44.312	88.422	44.11	316.868	21288.832	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
21.579	41.795	84.952	-1.12	.423	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
59.625	15.966	7.14	254.913	26.777	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
45.136	82.095	36.958	298.127	18795.593	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.828	39.798	79.453	-1.398	.529	

SurfWax Dogs Type 2 - 6C

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
122.999	31.463	14.071	989.906	25.58	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
89.449	170.517	81.068	614.995	79603.466	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
39.072	83.927	162.071	-.884	.522	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.197	.233	.104	.054	118.494	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.08	.471	.551	.985	.412	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.29	-.093	.487	-1.559	-.131	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.557	.645	.289	.416	25.238	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.777	3.408	1.631	12.783	34.345	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.801	1.755	3.358	-1.275	.057	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
32.957	1.96	.877	3.842	5.948	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.634	34.929	4.295	164.785	5446.169	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.434	30.523	35.391	-1.717	-.289	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
257.424	53.064	23.731	2815.737	20.613	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
188.847	310.221	121.375	1287.12	342598.32	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
65.897	191.527	323.321	-1.595	-.367	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
113.527	6.954	3.11	48.361	6.126	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
102.183	120.825	18.642	567.635	64635.276	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.636	104.891	122.163	-.398	-.866	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
72.165	5.262	2.353	27.687	7.291	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
64.176	76.622	12.445	360.823	26149.324	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.534	65.63	78.699	-1.01	-.662	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
290.853	54.339	24.301	2952.7	18.683	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
213.956	351.751	137.795	1454.264	434787.79	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
67.481	223.372	358.334	-1.178	-.378	

SurfWax Dogs Type 2 - 6C

X$_{13}$: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.354	.036	.016	.001	1.509	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.311	2.391	.08	11.772	27.719	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.044	2.31	2.398	-1.666	-.269	

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SurfWax Dogs Type 2 - 7C

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.091	1.575	.705	2.482	8.252	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.034	21.083	4.049	95.456	1832.279	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.957	17.135	21.048	-1.215	-.022	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
23.112	1.8	.805	3.242	7.79	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
21.182	25.463	4.28	115.558	2683.684	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.236	20.876	25.347	-1.479	.237	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
43.761	5.971	2.671	35.659	13.646	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
37.226	49.134	11.909	218.807	9717.9	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.416	36.346	51.177	-1.808	-.363	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
55.89	7.739	3.461	59.892	13.847	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
48.636	65.866	17.23	279.449	15857.961	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.611	46.279	65.501	-1.586	.306	

SurfWax Dogs Type 2 - 7C

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
99.651	11.588	5.182	134.28	11.629	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
86.274	112.942	26.668	498.256	50188.93	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.391	85.261	114.042	-1.618	.084	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.31	.103	.046	.011	-33.308	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.369	-.129	.24	-1.549	.522	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.128	-.438	-.182	.057	1.374	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.396	.104	.046	.011	4.336	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.288	2.497	.209	11.98	28.747	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.129	2.267	2.525	-1.758	-.14	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
32.382	.965	.431	.931	2.979	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.895	33.539	2.644	161.912	5246.828	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.198	31.184	33.58	-.581	-.526	

SurfWax Dogs Type 2 - 7C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
228.76	12.515	5.597	156.63	5.471	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
209.268	241.361	32.093	1143.801	262282.802	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
15.542	213.218	244.302	-.748	-.659	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
200.539	38.405	17.175	1474.927	19.151	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
145.863	248.944	103.081	1002.695	206979.001	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
47.693	152.846	248.232	-.897	-.204	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
75.687	4.173	1.866	17.413	5.513	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
71.591	81.866	10.275	378.437	28712.536	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.182	70.505	80.87	-1.124	.596	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
288.809	41.11	18.385	1690.041	14.234	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
250.099	351.306	101.207	1444.046	423813.877	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
51.053	237.756	339.862	-.908	.569	

SurfWax Dogs Type 2 - 7C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.464	.225	.101	.051	9.147	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.336	2.865	.529	12.32	30.559	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.28	2.184	2.744	.196	1.461	

SurfWax Dogs Type 2 - 8C

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
35.085	11.061	4.947	122.343	31.526	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
25.029	53.741	28.711	175.425	6644.167	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.736	21.349	48.821	-.235	1.089	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
44.383	13.421	6.002	180.128	30.239	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.897	65.853	34.956	221.917	10569.979	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.667	27.716	61.051	-.588	.794	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
98.337	41.36	18.497	1710.63	42.059	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
56.062	154.431	98.369	491.685	55193.309	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
51.363	46.974	149.7	-1.453	.414	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
128.269	57.076	25.525	3257.692	44.497	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
81.312	220.323	139.011	641.346	95295.705	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
70.881	57.389	199.15	-.679	.93	

SurfWax Dogs Type 2 - 8C

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
226.606	68.879	30.804	4744.301	30.396	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
153.515	300.839	147.325	1133.031	275728.961	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
85.538	141.068	312.144	-1.719	-.202	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.285	.595	.266	.354	-208.785	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.902	.546	1.448	-1.424	1.82	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.739	-1.023	.454	-1.342	.455	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.377	1.232	.551	1.517	36.47	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.301	5.092	2.792	16.885	63.089	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.529	1.848	4.906	-1.463	.54	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
35.691	2.267	1.014	5.141	6.353	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.526	38.173	5.647	178.455	6389.823	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.816	32.875	38.507	-1.248	-.335	

SurfWax Dogs Type 2 - 8C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
382.571	86.176	38.539	7426.258	22.525	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
304.427	526.316	221.889	1912.855	761507.652	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
107.018	275.553	489.589	-.327	1.025	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
319.742	43.624	19.509	1903.061	13.644	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
257.791	370.968	113.178	1598.709	518786.527	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
54.175	265.567	373.917	-1.056	-.259	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
110.634	14.43	7.215	208.218	13.043	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
97.055	130.699	33.644	442.536	49584.225	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
22.961	87.673	133.595	-.975	.685	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
345.746	25.104	11.227	630.223	7.261	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
306.077	369.053	62.975	1728.732	600223.757	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
31.176	314.57	376.922	-.726	-.771	

SurfWax Dogs Type 2 - 8C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.478	.069	.031	.005	2.767	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.407	2.561	.154	12.389	30.715	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.085	2.393	2.563	-1.617	.058	

SurfWax Dogs Type 2 - 9C

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.998	17.71	7.92	313.649	46.608	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
25.047	67.301	42.253	189.99	8473.858	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
21.993	16.005	59.992	-.497	1.052	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
44.677	20.691	9.253	428.133	46.313	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
29.63	79.117	49.487	223.385	11692.668	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.696	18.981	70.373	-.445	1.078	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
79.792	39.759	17.781	1580.751	49.828	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
51.039	145.304	94.264	398.962	38157.155	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
49.375	30.418	129.167	-.533	1.034	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
110.921	58.826	26.308	3460.498	53.034	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
73.976	212.596	138.62	554.603	75358.935	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
73.054	37.867	183.974	-.102	1.278	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
190.713	98.339	43.978	9670.538	51.564	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
125.015	357.899	232.884	953.565	220539.469	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
122.123	68.59	312.836	-.261	1.187	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.21	.264	.118	.07	-125.799	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.575	.093	.668	-1.049	.499	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.328	-.538	.118	-1.24	-.34	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.172	.103	.046	.011	4.723	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.062	2.319	.258	10,86	23.63	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.127	2.045	2.299	-1.179	.451	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.651	2.424	1.084	5.876	6.996	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.515	38.682	6.167	173.257	6027.116	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.01	31.641	37.662	-.374	1.023	

SurfWax Dogs Type 2 - 9C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
395.113	139.714	62.482	19519.913	35.36	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
292.059	620.882	328.823	1975.567	858652.647	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
173.505	221.609	568.618	-.689	.953	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
300.473	57.053	25.515	3255.057	18.988	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
244.786	361.222	116.436	1502.366	464441.127	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
70.852	229.621	371.325	-1.765	.214	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
101.289	3.387	1.955	11.471	3.344	3

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
97.793	104.554	6.762	303.868	30801.609	2

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.413	92.876	109.703	-1.5	-.125	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
349.622	45.194	20.211	2042.481	12.926	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
288.348	415.619	127.271	1748.112	619348.896	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
56.124	293.498	405.747	-.523	.173	

SurfWax Dogs Type 2 - 9C

			X_{13}: Lo		
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.477	.157	.07	.024	6.317	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.387	2.754	.367	12.387	30.787	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.194	2.283	2.672	.123	1.414	

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
26.263	1.789	.8	3.202	6.813	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
24.222	28.565	4.343	131.315	3461.549	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.222	24.041	28.485	-1.465	.243	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
31.303	1.927	.862	3.712	6.155	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
28.901	33.71	4.809	156.513	4914.144	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.393	28.91	33.695	-1.361	.051	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
49.675	8.369	3.743	70.035	16.847	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
41.542	61.484	19.942	248.374	12618.07	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.393	39.282	60.068	-1.231	.321	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
76.121	5.336	2.387	28.478	7.011	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
70.378	84.53	14.152	380.604	29085.763	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.627	69.494	82.748	-.632	.71	

SurfWax Dogs Type 2 - 10C

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
125.796	11.476	5.132	131.705	9.123	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
111.92	138.843	26.923	628.978	79649.459	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.252	111.544	140.047	-1.57	-.086	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.57	.065	.029	.004	-11.476	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.647	-.469	.179	-2.85	1.642	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.081	-.651	-.489	-.582	.562	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.336	.189	.085	.036	8.095	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.197	2.617	.42	11.679	27.422	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.235	2.101	2.571	-1.215	.692	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.282	1.634	.731	2.669	4.909	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.131	35.242	4.111	166.408	5548.988	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.029	31.253	35.31	-1.32	-.212	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
299.513	10.588	4.735	112.097	3.535	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
282.131	310.442	28.311	1497.564	448988.216	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.148	286.365	312.661	-.359	-.899	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
310.094	38.018	17.002	1445.348	12.26	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
266.603	369.732	103.129	1550.472	486573.889	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
47.213	262.882	357.307	-.556	.63	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
102.158	5.922	2.648	35.064	5.796	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
92.422	108.131	15.709	510.791	52321.726	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.354	94.805	109.512	-.381	-.927	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
364.498	5.652	2.528	31.95	1.551	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
356.169	370.964	14.795	1822.488	664420.302	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.02	357.478	371.517	-.941	-.424	

SurfWax Dogs Type 2 - 10C

X$_{13}$: Lo					
Mean:	**Std. Dev.:**	**Std. Error:**	**Variance:**	**Coef. Var.:**	**Count:**
2.365	.036	.016	.001	1.539	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
2.302	2.39	.088	11.826	27.975	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
.045	2.32	2.41	-.058	-1.296	

SurfWax Dogs Type 2 - 11C

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
41.275	20.59	9.208	423.942	49.885	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
15.372	70.788	55.416	206.374	10213.79	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.57	15.705	66.844	-.872	.231	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
50.061	24.283	10.86	589.659	48.507	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.795	84.214	64.419	250.305	14889.164	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
30.156	19.905	80.217	-.988	.218	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
103.864	28.21	12.616	795.777	27.16	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
74.731	137.482	62.75	519.32	57121.783	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
35.032	68.832	138.896	-1.692	.265	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
102.146	54.545	24.393	2975.174	53.399	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.86	188.293	149.432	510.729	64069.58	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
67.737	34.408	169.883	-.482	.647	

SurfWax Dogs Type 2 - 11C

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
206.01	76.84	34.364	5904.462	37.299	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
122.148	318.25	196.101	1030.049	235818.119	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
95.425	110.585	301.435	-1.061	.454	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.258	.687	.307	.472	266.577	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.455	1.281	1.736	1.289	2.221	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.853	-.596	1.111	-1.053	.584	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.018	1.748	.782	3.056	57.92	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.789	6.086	4.297	15.09	57.765	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.171	.847	5.189	.068	1.363	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
32.918	1.878	.84	3.527	5.706	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
30.298	35.089	4.792	164.589	5432.011	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.332	30.585	35.25	-1.15	-.215	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
474.24	202.735	90.666	41101.582	42.75	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
212.86	753.179	540.319	2371.199	1288923.457	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
251.769	222.471	726.008	-.984	.107	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
148.842	51.219	22.906	2623.356	34.411	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
77.702	222.309	144.607	744.209	121262.951	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
63.606	85.235	212.448	-.514	.076	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
46.264	45.927	20.539	2109.311	99.271	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	93.064	93.064	231.321	19139.173	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
57.035	-10.771	103.299	-1.749	-.024	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
207.184	120.109	53.714	14426.231	57.972	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	312.901	312.901	1035.922	272332.011	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
149.159	58.026	356.343	-.038	-1.223	

SurfWax Dogs Type 2 - 11C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.349	.025	.011	.001	1.085	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.322	2.376	.054	11.744	27.586	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.032	2.317	2.38	-1.729	.242	

SurfWax Dogs Type 2 - 12C

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.094	3.398	1.519	11.544	16.107	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.239	26.21	7.971	105.469	2270.909	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.219	16.874	25.313	-1.12	.703	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
26.45	5.135	2.296	26.365	19.413	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
21.758	33.479	11.721	132.251	3603.521	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.377	20.074	32.827	-1.492	.483	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
55.287	24.618	11.01	606.059	44.528	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
35.688	91.593	55.905	276.435	17707.552	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
30.572	24.715	85.86	-1.246	.668	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
71.314	14.987	6.702	224.61	21.015	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
54.122	84.489	30.367	356.57	26326.916	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.612	52.702	89.926	-1.8	-.372	

SurfWax Dogs Type 2 - 12C

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
126.601	37.252	16.66	1387.696	29.425	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
91.619	176.082	84.463	633.006	85690.002	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
46.261	80.34	172.863	-1.492	.305	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.029	.38	.17	.144	-1314.503	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.489	.502	.991	-.144	.581	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.472	-.5	.443	-1.075	.225	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.778	.613	.274	.376	22.059	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.162	3.685	1.523	13.892	40.102	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.761	2.017	3.54	-1.098	.561	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.739	.318	.142	.101	.942	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
33.4	34.1	.7	168.696	5692.106	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.395	33.345	34.134	-1.694	.098	

SurfWax Dogs Type 2 - 12C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
248.999	49.513	22.143	2451.554	19.885	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
201.919	319.014	117.095	1244.993	319807.83	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
61.488	187.51	310.487	-1.353	.513	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
235.539	14.47	6.471	209.386	6.143	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
210.661	244.851	34.19	1177.697	278231.351	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.97	217.569	253.509	-.154	-1.247	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
84.587	7.908	3.537	62.539	9.349	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
77.475	94.669	17.194	422.933	36024.587	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.821	74.766	94.407	-1.663	.391	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
250.319	24.329	10.88	591.909	9.719	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
233.363	292.916	59.553	1251.593	315664.794	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
30.213	220.105	280.532	.048	1.344	

SurfWax Dogs Type 2 - 12C

X_{13}: Lo

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.397	.022	.01	4.864E-4	.92	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.377	2.435	.057	11.986	28.736	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.027	2.37	2.425	-.154	1.142	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.807	1.606	.718	2.58	8.109	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.774	21.573	3.8	99.037	1971.982	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.995	17.813	21.802	-1.544	-.251	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.307	2.55	1.14	6.503	10.491	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.84	27.027	6.187	121.535	2980.143	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.167	21.14	27.474	-1.366	-.299	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
44.427	9.156	4.095	83.827	20.608	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.089	53.974	22.885	222.137	10204.242	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.37	33.057	55.797	-1.134	-.495	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
73.46	24.594	10.999	604.865	33.48	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
50.996	111.587	60.591	367.298	29400.967	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
30.542	42.917	104.002	-.807	.652	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
117.887	30.628	13.697	938.097	25.981	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
82.085	162.195	80.11	589.434	73238.923	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
38.036	79.851	155.923	-.996	.353	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.357	.159	.071	.025	-44.575	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.497	-.135	.361	-1.783	.737	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.197	-.554	-.159	-1.442	.518	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.687	.649	.29	.421	24.153	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.153	3.79	1.637	13.436	37.791	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.806	1.881	3.493	-.218	1.154	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
33.15	.639	.286	.408	1.927	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.515	34.143	1.629	165.752	5496.39	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.793	32.357	33.944	-.806	.702	

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SurfWax Dogs Type 2 - 13C

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
233.677	22.551	10.085	508.559	9.651	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
203.718	257.925	54.207	1168.387	275059.638	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
28.005	205.672	261.683	-1.377	-.119	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
238.392	11.858	5.303	140.608	4.974	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
217.237	245.003	27.767	1191.958	284715.208	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.726	223.666	253.117	.224	-1.48	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
76.507	2.851	1.275	8.126	3.726	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
74.178	80.081	5.903	382.537	29299.385	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.54	72.967	80.047	-1.723	.422	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
255.972	15.887	7.105	252.399	6.207	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
243.943	283.317	39.373	1279.86	328617.666	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.73	236.242	275.701	-.102	1.228	

SurfWax Dogs Type 2 - 13C

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.363	.016	.007	2.622E-4	.685	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.344	2.382	.038	11.813	27.909	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.02	2.342	2.383	-1.534	-.056	

SurfWax Dogs Type 2 - 14C

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.173	1.135	.508	1.288	7.479	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.035	16.868	2.832	75.865	1156.257	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.409	13.764	16.582	-.981	.496	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.01	2.276	1.018	5.181	11.973	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
17.138	22.901	5.763	95.048	1827.551	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.827	16.183	21.836	-.149	1.181	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
44.379	10.612	4.746	112.625	23.913	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
34.189	61.909	27.72	221.897	10298.12	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.179	31.2	57.559	-.378	.963	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
54.214	7.983	3.57	63.728	14.725	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
49.604	68.408	18.804	271.07	14950.713	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.914	44.3	64.128	.19	1.455	

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SurfWax Dogs Type 2 - 14C

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
98.593	18.304	8.186	335.021	18.565	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
84.288	130.316	46.028	492.967	49943.339	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
22.73	75.863	121.324	-.04	1.274	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.12	.147	.066	.022	-122.076	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.339	.056	.395	-.601	.158	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.182	-.302	.062	-.764	-.409	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.815	.568	.254	.322	20.17	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.386	3.747	1.361	14.073	40.901	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.705	2.11	3.52	-.552	1.018	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
34.589	1.767	.79	3.122	5.108	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
32.319	36.256	3.938	172.944	5994.412	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.194	32.395	36.783	-1.64	-.396	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
174.069	28.05	12.544	786.814	16.114	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
146.828	220.816	73.988	870.343	154646.574	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
34.834	139.234	208.903	-.299	1.009	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
108.759	19.031	8.511	362.181	17.498	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
82.236	124.841	42.605	543.794	60591.192	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
23.634	85.125	132.393	-1.442	-.515	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
64.563	4.498	2.012	20.234	6.967	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
56.872	68.683	11.812	322.814	20922.7	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.586	58.977	70.149	-.102	-1.161	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
161.092	12.404	5.547	153.859	7.7	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
147.565	177.608	30.043	805.462	130369.306	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
15.404	145.688	176.496	-1.377	.16	

SurfWax Dogs Type 2 - 14C

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.398	.05	.023	.003	2.099	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.342	2.459	.117	11.988	28.752	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.063	2.335	2.46	-1.555	-.075	

APPENDIX D

SurfWax Dogs Type 2 Compilation "D" Measurements

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.451	18.599	2.223	345.918	162.423	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.039	103.794	101.754	801.561	33046.89	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.435	7.016	15.886	13.305	3.684	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.669	20.656	2.469	426.678	151.112	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.999	113.976	110.976	956.862	42520.594	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.926	8.744	18.595	12.715	3.607	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
29.135	34.47	4.12	1188.181	118.31	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.059	194.913	188.855	2039.474	141405.245	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.22	20.915	37.355	11.212	3.357	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.952	37.438	4.475	1401.574	133.937	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.122	240.783	234.661	1956.612	151399.039	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.928	19.024	36.879	16.614	3.921	

SurfWax Dogs Type 2 Compilation "D" Measurements

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
57.083	70.707	8.451	4999.519	123.867	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.181	403.313	391.132	3995.816	573060.343	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.861	40.222	73.944	12.23	3.509	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.156	.4	.048	.16	256.521	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.789	1.247	2.036	10.907	12.723	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.095	.061	.251	.079	.326	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.797	.651	.078	.424	23.267	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.487	5.13	3.643	195.812	576.977	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.155	2.642	2.953	2.576	.995	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.829	8.445	1.009	71.315	56.948	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.275	47.391	43.116	1038.029	20313.607	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.014	12.815	16.843	3.871	1.753	

SurfWax Dogs Type 2 Compilation "D" Measurements

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
251.85	160.943	19.236	25902.747	63.904	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.035	897.359	896.324	17629.493	6227275.369	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
38.379	213.47	290.229	6.24	2.206	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
92.168	49.698	5.94	2469.879	53.921	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.068	296.585	282.516	6451.729	765061.691	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.851	80.316	104.019	5.983	2.078	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.545	10.356	1.315	107.245	48.067	62

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	55.016	55.016	1335.787	35321.417	8

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.63	18.915	24.175	.813	.67	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
238.829	162.101	19.375	26276.846	67.873	70

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	969.87	969.87	16718.057	5805865.525	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
38.656	200.174	277.485	6.683	2.159	

SurfWax Dogs Type 2 Compilation "D" Measurements

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.096	.144	.017	.021	6.846	70
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.004	2.86	.856	146.74	309.03	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.034	2.062	2.131	16.2	3.848	

200

Standard Deviations for "D"

Standard Deviations for "D"

Standard Deviations for "D"

Standard Deviations for "D"

Standard Deviations for "D"

Standard Deviations for "D"

201
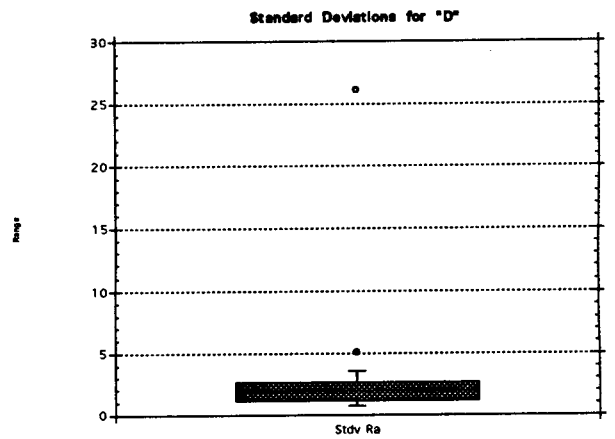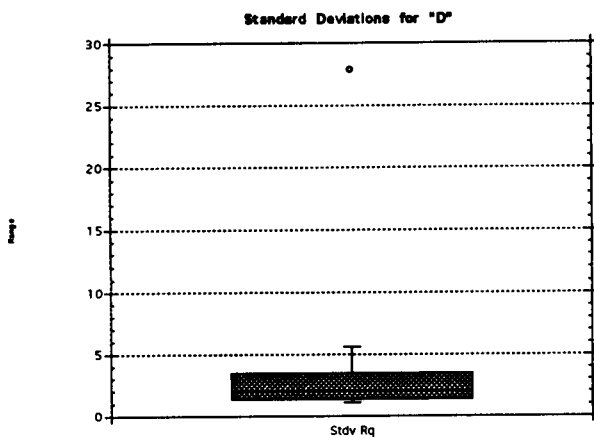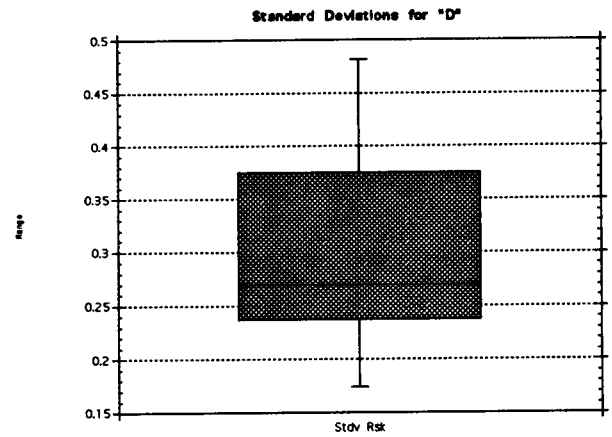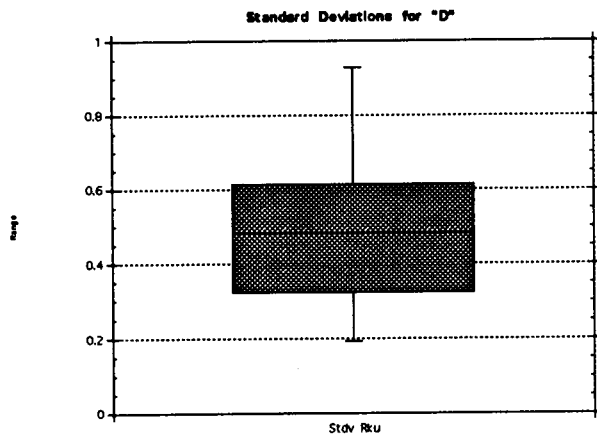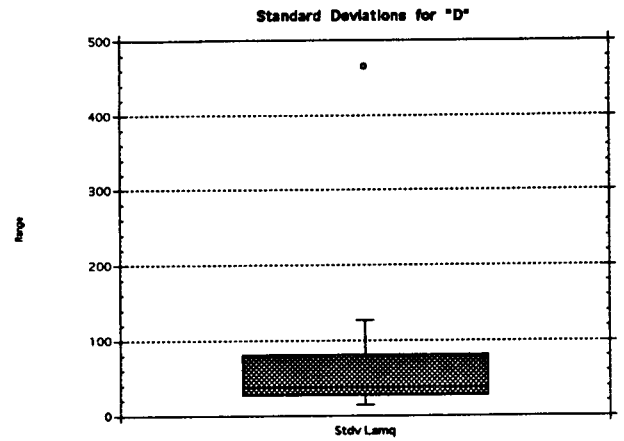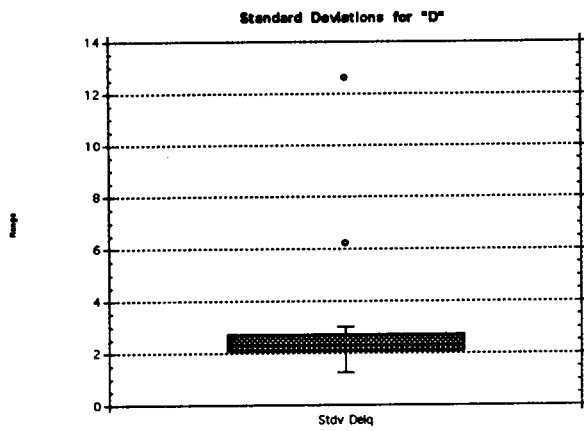
SurfWax Dogs Type 2 - 1D

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.553	1.545	.691	2.387	27.823	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.277	8.133	3.856	27.764	163.714	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.919	3.634	7.471	-.383	1.074	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.899	2.018	.903	4.073	29.253	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.208	10.221	5.014	34.497	254.3	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.506	4.393	9.406	-.49	.993	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.204	5.207	2.329	27.11	27.113	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.397	26.026	11.63	96.019	1952.35	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.466	12.738	25.67	-1.538	.305	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
18.159	6.245	2.793	39	34.39	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.722	27.078	14.356	90.796	1804.783	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.755	10.404	25.915	-1.347	.558	

SurfWax Dogs Type 2 - 1D

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.363	11.415	5.105	130.308	30.552	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
27.119	53.105	25.986	186.815	7501.172	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
14.176	23.187	51.539	-1.439	.451	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.162	.256	.114	.066	158.211	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.047	.601	.648	.809	.393	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.318	-.156	.48	-.109	1.207	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.787	.423	.189	.179	15.166	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.245	3.382	1.137	13.937	39.565	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.525	2.262	3.312	-.909	.172	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
32.77	12.607	5.638	158.947	38.473	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
21.915	47.391	25.476	163.849	6005.121	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
15.657	17.113	48.427	-1.796	.374	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
70.098	20.215	9.04	408.643	28.838	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
44.973	96.864	51.891	350.492	26203.514	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.104	44.994	95.202	-1.221	.132	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.25	5.246	2.346	27.519	27.25	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.068	27.025	12.956	96.252	1962.976	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.515	12.736	25.765	-1.034	.486	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
28.967	9.81	4.387	96.234	33.866	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.227	44.223	21.996	144.834	4580.343	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.183	16.784	41.149	-.963	.823	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
85.659	37.298	16.68	1391.149	43.543	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
39.528	128.815	89.287	428.295	42251.884	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
46.319	39.34	131.978	-1.5	-.001	

SurfWax Dogs Type 2 - 1D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.436	.348	.155	.121	14.273	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.146	2.86	.714	12.178	30.143	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.432	2.004	2.867	-1.759	.408	

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.345	.91	.407	.828	12.385	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.255	8.52	2.265	36.725	273.052	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.13	6.215	8.475	-1.349	.011	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.213	1.363	.609	1.857	14.793	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.85	11.157	3.307	46.063	431.799	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.692	7.52	10.905	-1.248	.45	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.2	5.606	2.507	31.432	23.167	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.42	34.075	13.655	120.999	3053.906	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.962	17.237	31.162	.1	1.388	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
18.843	5.561	2.487	30.925	29.513	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.753	27.179	13.426	94.214	1898.951	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.906	11.937	25.749	-1.092	.645	

SurfWax Dogs Type 2 - 2D

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
43.043	8.711	3.896	75.884	20.238	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
36.783	55.745	18.961	215.213	9566.888	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.818	32.225	53.861	-1.311	.652	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.37	.375	.168	.141	101.534	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.142	.901	1.042	1.848	1.247	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.466	-.096	.836	-.67	.078	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.851	.614	.275	.377	21.545	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.134	3.79	1.656	14.253	42.137	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.763	2.088	3.613	-.697	.533	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.157	2.279	1.019	5.192	13.28	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.52	19.873	5.353	85.787	1492.646	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.83	14.328	19.987	-1.576	.185	

SurfWax Dogs Type 2 - 2D

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
187.545	14.054	6.285	197.505	7.493	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
171.425	201.285	29.86	937.727	176656.517	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.453	170.093	204.998	-1.759	-.306	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
69.553	7.188	3.215	51.666	10.334	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
61.654	80.668	19.015	347.767	24395.043	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.926	60.627	78.48	-.712	.598	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
28.569	4.259	1.905	18.143	14.909	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
24.601	33.373	8.772	142.847	4153.638	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.29	23.28	33.859	-1.79	.344	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
176.46	38.503	17.219	1482.516	21.82	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
123.65	228.812	105.162	882.302	161621.394	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
47.816	128.645	224.276	-.815	-.023	

SurfWax Dogs Type 2 - 2D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.096	.024	.011	.001	1.157	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.064	2.127	.062	10.478	21.961	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.03	2.066	2.126	-1.239	.06	

SurfWax Dogs Type 2 - 3D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.394	2.654	1.187	7.046	41.513	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.105	8.784	5.679	31.971	232.606	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.296	3.098	9.69	-1.708	-.365	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.842	3.258	1.457	10.615	41.547	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.805	10.874	7.069	39.21	349.948	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.046	3.796	11.888	-1.678	-.309	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.592	9.876	4.417	97.545	50.411	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.186	32.644	22.458	97.959	2309.391	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.265	7.327	31.857	-1.516	.319	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.245	5.782	2.586	33.435	35.594	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.248	23.905	14.656	81.225	1453.225	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.181	9.064	23.426	-1.26	.063	

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X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
35.837	14.965	6.693	223.966	41.76	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.169	51.362	31.193	179.184	7317.26	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.585	17.252	54.422	-1.74	.048	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.183	.267	.119	.071	145.544	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.083	.621	.704	.916	.452	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.331	-.148	.514	-.396	.914	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.707	.444	.199	.197	16.416	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.024	3.267	1.244	13.535	37.429	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.552	2.155	3.259	-.463	-.455	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
8.673	2.709	1.211	7.338	31.232	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.609	12.002	6.393	43.366	405.477	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.364	5.309	12.037	-1.54	.038	

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X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
317.678	80.859	36.161	6538.125	25.453	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
214.007	440.476	226.469	1588.389	530748.425	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
100.415	217.263	418.093	-.493	.387	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
103.737	19.547	8.742	382.072	18.843	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
83.928	129.267	45.339	518.684	55334.864	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
24.274	79.463	128.011	-1.513	.263	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.388	5.173	2.987	26.758	35.954	3

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.224	20.357	9.133	43.163	674.523	2

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.85	1.537	27.238	-1.5	.703	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
414.177	204.54	91.473	41836.736	49.385	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
236.467	736.67	500.203	2070.885	1025059.714	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
254.01	160.167	668.187	-.793	.804	

SurfWax Dogs Type 2 - 3D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.034	.016	.007	2.607E-4	.794	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.018	2.055	.036	10.168	20.677	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.02	2.013	2.054	-1.624	.42	

SurfWax Dogs Type 2 - 4D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.867	3.563	1.594	12.698	73.214	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.885	11.209	8.324	24.336	169.236	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.425	.442	9.292	.199	1.462	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.809	3.78	1.691	14.291	65.082	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.458	12.511	9.053	29.043	225.868	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.695	1.114	10.503	.163	1.434	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.222	4.005	1.791	16.037	35.685	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.737	17.988	10.251	56.111	693.834	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.973	6.249	16.195	-.238	1.105	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.486	9.674	4.326	93.588	66.781	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.272	31.541	23.269	72.431	1423.615	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
12.014	2.472	26.5	.106	1.395	

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SurfWax Dogs Type 2 - 4D

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
25.708	13.598	6.081	184.909	52.894	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.009	49.529	33.519	128.542	4044.254	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.887	8.821	42.595	.049	1.35	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.23	.231	.103	.053	-100.674	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.575	-.01	.564	-1.148	.477	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.287	-.516	.057	-1.016	-.532	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.608	.45	.201	.203	17.257	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.959	3.118	1.159	13.041	34.822	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.559	2.049	3.167	-1.066	-.39	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.174	1.599	.715	2.556	25.896	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.275	8.201	3.926	30.87	200.823	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.986	4.189	8.16	-1.431	.173	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
321.69	127.073	56.829	16147.445	39.502	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
230.786	545.456	314.671	1608.45	582011.868	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
157.806	163.884	479.496	.106	1.382	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
112.36	23.327	10.432	544.152	20.761	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
88.543	137.616	49.073	561.802	65300.904	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
28.969	83.391	141.329	-1.749	.211	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.653	2.845	1.422	8.093	26.705	4

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.481	14.839	6.358	42.611	478.197	1

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.527	6.126	15.179	-.75	1.021	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
244.642	112.055	50.113	12556.314	45.804	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
87.319	388.369	301.05	1223.209	349473.355	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
139.156	105.485	383.798	-.916	-.169	

SurfWax Dogs Type 2 - 4D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.01	.006	.003	3.520E-5	.295	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.004	2.018	.014	10.049	20.195	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.007	2.002	2.017	-1.205	.311	

SurfWax Dogs Type 2 - 5D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.33	2.587	1.157	6.692	40.87	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.694	10.587	6.893	31.648	227.08	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.213	3.117	9.542	-.36	.925	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.991	3.46	1.547	11.97	43.294	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.713	13.861	9.148	39.957	367.192	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.297	3.695	12.288	-.152	1.107	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
18.015	7.132	3.189	50.86	39.588	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.753	29.447	18.694	90.073	1826.079	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.856	9.158	26.871	-.56	.796	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
20.478	12.585	5.628	158.377	61.456	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.589	42.417	30.828	102.389	2730.2	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
15.629	4.849	36.106	-.003	1.321	

SurfWax Dogs Type 2 - 5D

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
38.492	19.214	8.593	369.165	49.915	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.341	71.864	49.522	192.462	8885.009	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
23.861	14.632	62.353	.009	1.274	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.083	.452	.202	.204	543.092	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.43	.801	1.231	.416	.851	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.561	-.478	.644	-.478	.697	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.916	.528	.236	.279	18.122	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.147	3.456	1.309	14.581	43.635	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.656	2.26	3.572	-1.146	-.485	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
9.484	1.427	.638	2.035	15.042	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.303	10.855	3.552	47.422	457.909	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.772	7.713	11.256	-.908	-.629	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
295.767	100.162	44.794	10032.381	33.865	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
221.577	465.609	244.033	1478.833	477519.171	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
124.387	171.38	420.153	-.261	1.157	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
108.505	27.026	12.086	730.394	24.907	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
89.352	155.707	66.355	542.526	61788.534	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
33.562	74.943	142.068	.017	1.332	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.883	5.811	2.599	33.763	32.493	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.514	26.295	15.781	89.413	1733.981	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.216	10.667	25.098	-.8	.247	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
270.84	68.746	30.744	4726.068	25.383	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
175.636	366.955	191.319	1354.201	385676.124	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
85.373	185.467	356.213	-.654	.026	

SurfWax Dogs Type 2 - 5D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.031	.013	.006	1.609E-4	.625	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.018	2.05	.032	10.153	20.616	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.016	2.015	2.046	-.896	.678	

SurfWax Dogs Type 2 - 6D

X$_1$: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.237	5.094	2.278	25.95	29.554	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.261	23.53	12.269	86.184	1589.33	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.326	10.911	23.563	-1.481	-.058	

X$_2$: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
20.848	5.582	2.496	31.158	26.774	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.486	26.934	13.448	104.241	2297.86	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.932	13.916	27.78	-1.466	-.325	

X$_3$: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
41.96	13.88	6.207	192.649	33.079	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
26.107	57.107	30.999	209.799	9573.721	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
17.237	24.723	59.197	-1.687	-.238	

X$_4$: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
42.768	5.73	2.563	32.834	13.398	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
33.42	48.801	15.38	213.842	9277.025	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.116	35.652	49.884	-.391	-.862	

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SurfWax Dogs Type 2 - 6D

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
84.728	17.428	7.794	303.728	20.569	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
59.528	99.605	40.078	423.641	37109.312	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
21.643	63.085	106.371	-1.314	-.604	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.102	.482	.216	.232	-473.501	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.789	.459	1.248	-.509	.981	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.599	-.7	.497	-1.053	-.274	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.475	.55	.246	.303	22.227	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.75	3.225	1.475	12.377	31.847	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.683	1.792	3.159	-.955	.088	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.038	2.379	1.064	5.658	12.494	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.401	22.321	5.921	95.19	1834.858	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.954	16.084	21.992	-1.234	.202	

SurfWax Dogs Type 2 - 6D

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
375.452	72.68	32.504	5282.432	19.358	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
287.883	473.277	185.394	1877.258	725949.174	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
90.259	285.193	465.71	-1.243	.229	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
103.241	41.57	18.591	1728.054	40.265	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
73.48	176.468	102.988	516.204	60205.594	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
51.624	51.617	154.865	.109	1.384	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
23.85	23.696	10.597	561.496	99.354	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	55.016	55.016	119.25	5090.1	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
29.427	-5.577	53.277	-1.414	.09	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
496.53	288.815	129.162	83414.324	58.167	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
247.104	969.87	722.766	2482.65	1566367.599	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
358.668	137.862	855.198	-.499	.955	

SurfWax Dogs Type 2 - 6D

X$_{13}$: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.118	.032	.014	.001	1.491	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.086	2.166	.08	10.59	22.432	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.039	2.079	2.157	-.857	.597	

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SurfWax Dogs Type 2 - 7D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.064	1.803	.806	3.25	29.73	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.099	8.276	4.177	30.318	196.837	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.239	3.825	8.302	-1.604	.214	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.883	2.166	.969	4.692	27.477	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.685	10.681	4.996	39.417	329.512	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.69	5.193	10.573	-1.539	.247	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
23.545	4.775	2.136	22.804	20.282	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.06	31.169	12.109	117.723	2862.94	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.93	17.614	29.475	-.68	.843	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
13.731	4.022	1.799	16.176	29.291	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.993	18.957	9.963	68.655	1007.39	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.995	8.736	18.726	-1.391	.224	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.275	8.143	3.642	66.304	21.845	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
29.729	47.882	18.154	186.377	7212.507	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
10.112	27.163	47.388	-1.606	.395	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.89	.237	.106	.056	26.639	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
.619	1.247	.628	4.449	4.184	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.294	.595	1.184	-.826	.491	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.731	.827	.37	.684	22.166	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.032	5.13	2.098	18.657	72.353	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.027	2.704	4.759	-.256	1.129	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.384	3.01	1.346	9.062	26.444	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.7	14.931	6.231	56.919	684.191	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.738	7.645	15.122	-1.786	.387	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
247.337	38.886	17.39	1512.09	15.722	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
216.268	309.354	93.086	1236.684	311925.922	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
48.29	199.046	295.627	-.772	.894	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
88.098	17.744	7.935	314.85	20.141	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
67.386	108.46	41.073	440.489	40065.494	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
22.036	66.062	110.133	-1.601	.15	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
21.83	6.962	3.114	48.476	31.894	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
14.656	29.301	14.645	109.149	2576.619	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.646	13.183	30.476	-1.746	.211	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
204.813	39.977	17.878	1598.191	19.519	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
158.41	262.561	104.151	1024.065	216134.713	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
49.646	155.167	254.459	-1.034	.4	

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SurfWax Dogs Type 2 - 7D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.046	.02	.009	3.834E-4	.957	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.03	2.072	.041	10.229	20.93	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.024	2.022	2.07	-1.615	.502	

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.349	2.168	.97	4.701	49.852	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.039	7.908	5.869	21.747	113.396	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.693	1.657	7.042	-.325	.884	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.298	2.003	.896	4.014	31.809	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
4.766	9.478	4.712	31.491	214.394	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.488	3.81	8.786	-.792	.864	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
16.065	4.632	2.071	21.453	28.831	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.771	22.315	10.544	80.327	1376.289	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.752	10.313	21.817	-1.529	.457	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.045	4.552	2.036	20.724	30.259	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.907	22.73	11.823	75.224	1214.625	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.653	9.391	20.698	-.221	1.089	

SurfWax Dogs Type 2 - 8D

X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
31.11	8.884	3.973	78.925	28.556	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
22.678	45.044	22.366	155.551	5154.915	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
11.033	20.078	42.143	-.792	.765	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.167	.174	.078	.03	104.462	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.07	.384	.454	.834	.26	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.216	-.05	.383	-1.129	-.19	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.912	.323	.145	.104	11.096	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.442	3.225	.782	14.562	42.828	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.401	2.511	3.314	-1.138	-.448	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.55	2.395	1.071	5.734	22.697	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.287	14.564	6.277	52.75	579.456	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.974	7.576	13.524	-.262	1.041	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
210.072	28.109	12.571	790.102	13.381	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
183.439	247.607	64.168	1050.359	223811.213	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
34.907	175.165	244.979	-1.472	.304	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
90.172	6.955	3.11	48.368	7.713	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
82.389	98.995	16.606	450.86	40848.346	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
8.637	81.535	98.809	-1.474	.036	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
19.241	4.164	1.862	17.336	21.64	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
15.826	26.498	10.672	96.203	1920.344	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
5.171	14.07	24.411	.035	1.3	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
214.152	41.786	18.687	1746.054	19.512	5
Minimum:	**Maximum:**	**Range:**	**Sum:**	**Sum of Sqr.:**	**# Missing:**
161.383	278.029	116.645	1070.759	236289.311	0
t 95%:	**95% Lower:**	**95% Upper:**	**Kurtosis:**	**Skewness:**	
51.892	162.26	266.044	-.498	.432	

SurfWax Dogs Type 2 - 8D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.039	.018	.008	3.116E-4	.866	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.025	2.07	.045	10.197	20.797	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.022	2.017	2.061	-.157	1.195	

SurfWax Dogs Type 2 - 9D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.047	1.118	.5	1.25	22.157	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.1	5.963	2.863	25.234	132.353	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.389	3.658	6.435	.021	-1.292	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.212	1.331	.595	1.771	21.423	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.878	7.113	3.235	31.058	200.002	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.653	4.559	7.864	.052	-1.359	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.111	2.471	1.105	6.105	16.351	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.064	17.383	5.319	75.554	1166.091	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.068	12.042	18.179	-1.729	-.396	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.323	4.145	1.854	17.179	28.938	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.148	19.82	11.672	71.613	1094.387	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.147	9.175	19.47	-.494	-.271	

SurfWax Dogs Type 2 - 9D

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
29.379	5.165	2.31	26.675	17.58	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
20.213	32.636	12.423	146.896	4422.416	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.414	22.965	35.793	.175	-1.441	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.157	.33	.147	.109	209.683	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.407	.453	.859	.786	.558	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.409	-.252	.566	-.111	-1.17	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.637	.243	.109	.059	9.222	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.351	2.976	.625	13.185	35.004	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.302	2.335	2.939	-1.169	.319	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.514	2.612	1.168	6.822	24.843	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.032	14.132	6.099	52.568	579.962	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.244	7.27	13.757	-1.415	.457	

X₉: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
215.74	54.476	24.362	2967.642	25.251	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
159.37	288.846	129.476	1078.698	244588.399	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
67.652	148.088	283.391	-1.438	.314	

X₁₀: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
77.952	14.948	6.685	223.452	19.176	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
62.165	94.739	32.575	389.758	31276.1	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.564	59.388	96.515	-1.724	.264	

X₁₁: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
17.435	3.64	1.628	13.251	20.879	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.11	23.01	9.9	87.173	1572.836	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.521	12.914	21.955	-.648	.518	

X₁₂: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
228.009	57.89	25.889	3351.239	25.389	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
161.06	295.928	134.868	1140.043	273344.608	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
71.891	156.118	299.9	-1.587	-.119	

SurfWax Dogs Type 2 - 9D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.041	.019	.008	3.532E-4	.921	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.022	2.068	.045	10.203	20.82	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.023	2.017	2.064	-1.188	.49	

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.828	.702	.314	.493	18.347	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.077	4.783	1.706	19.14	75.239	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.872	2.956	4.7	-1.389	.361	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
5.011	1.102	.493	1.215	22	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
3.864	6.481	2.617	25.054	130.404	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.369	3.642	6.38	-1.49	.387	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.097	6.416	2.869	41.168	45.516	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.053	23.099	15.046	70.483	1158.239	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.968	6.129	22.065	-1.363	.468	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.796	1.922	.859	3.693	15.019	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
10.65	15.473	4.823	63.978	833.412	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.387	10.409	15.182	-1.244	.345	

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
26.892	7.908	3.536	62.531	29.405	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
19.607	37.026	17.419	134.461	3866.061	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.82	17.072	36.712	-1.661	.415	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.066	.259	.116	.067	-394.136	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.365	.21	.575	-.329	.29	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.322	-.388	.256	-1.704	-.272	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
3.573	.93	.416	.864	26.023	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.495	4.939	2.444	17.863	67.272	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.155	2.418	4.727	-.949	.446	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.567	1.267	.567	1.605	11.989	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.047	12.411	3.363	52.835	564.734	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.573	8.994	12.14	-.93	.379	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
169.583	37.431	16.74	1401.065	22.072	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
135.615	228.677	93.062	847.917	149396.91	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
46.484	123.1	216.067	-.718	.75	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
61.947	13.169	5.889	173.43	21.259	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
45.657	77.999	32.342	309.733	19880.626	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
16.354	45.592	78.301	-1.427	-.01	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.279	3.8	1.7	14.442	24.871	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
11.339	21.374	10.035	76.397	1225.079	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.719	10.56	19.999	-.54	.791	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
180.371	60.578	27.091	3669.665	33.585	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
126.289	269.615	143.326	901.854	177346.824	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
75.229	105.142	255.6	-1.159	.571	

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SurfWax Dogs Type 2 - 10D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.035	.008	.004	6.874E-5	.408	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.025	2.046	.02	10.173	20.696	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.01	2.024	2.045	-1.334	.253	

SurfWax Dogs Type 2 - 11D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
72.521	26.102	11.673	681.336	35.993	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
38.907	103.794	64.887	362.603	29021.529	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
32.416	40.105	104.936	-1.359	-.027	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
81.586	27.911	12.482	779.039	34.211	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
46.132	113.976	67.844	407.929	36397.452	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
34.662	46.924	116.248	-1.443	-.062	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
141.153	43.416	19.416	1884.97	30.758	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
87.256	194.913	107.657	705.767	107161.375	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
53.917	87.237	195.07	-1.39	-.094	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
145.08	63.595	28.441	4044.363	43.835	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
82.76	240.783	158.023	725.402	121419.151	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
78.976	66.104	224.057	-.972	.553	

SurfWax Dogs Type 2 - 11D

X₅: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
286.234	97.61	43.652	9527.679	34.101	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
170.017	403.313	233.297	1431.17	447760.002	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
121.218	165.016	407.452	-1.519	-.125	

X₆: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.234	.213	.095	.046	91.354	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
.011	.511	.501	1.168	.455	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.265	-.031	.498	-1.531	.318	

X₇: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
1.889	.514	.23	.264	27.194	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.487	2.667	1.179	9.446	18.9	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.638	1.251	2.527	-1.112	.734	

X₈: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
27.099	6.227	2.785	38.774	22.978	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.255	33.563	15.307	135.493	3826.793	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.733	19.366	34.832	-1.205	-.361	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
506.933	464.834	207.88	216070.679	91.695	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
1.035	897.359	896.324	2534.664	2149186.631	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
577.258	-70.326	1084.191	-1.815	-.368	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
226.481	65.261	29.186	4259.061	28.815	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
151.833	296.585	144.752	1132.407	273505.591	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
81.046	145.436	307.527	-1.686	-.114	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
•	•	•	•	•	0

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
•	•	•	•	•	5

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
•	•	•	•	•	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
153.063	340.69	152.361	116069.796	222.582	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
0	762.507	762.507	765.315	581420.717	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
423.089	-270.026	576.152	.25	1.5	

SurfWax Dogs Type 2 - 11D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.238	.127	.057	.016	5.67	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.083	2.406	.324	11.188	25.099	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.158	2.08	2.395	-1.237	.107	

SurfWax Dogs Type 2 - 12D

X_1: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.015	1.215	.543	1.476	30.26	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.556	5.904	3.348	20.077	86.523	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.509	2.506	5.524	-.523	.556	

X_2: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
4.912	1.521	.68	2.314	30.968	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.999	7.206	4.207	24.561	129.905	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.889	3.023	6.801	-.6	.396	

X_3: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.704	3.785	1.693	14.327	32.34	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.059	15.217	9.158	58.52	742.222	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.701	7.003	16.405	-1.055	-.559	

X_4: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
11.546	4.446	1.988	19.77	38.509	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.122	18.524	12.402	57.731	745.654	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.522	6.025	17.068	-.412	.571	

SurfWax Dogs Type 2 - 12D

X$_5$: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
23.25	7.752	3.467	60.092	33.341	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.181	33.411	21.229	116.251	2943.222	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.627	13.623	32.877	-.768	-.17	

X$_6$: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.024	.273	.122	.074	-1144.072	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.254	.443	.698	-.119	.3	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.338	-.362	.315	-.121	1.199	

X$_7$: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.499	.3	.134	.09	11.999	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.064	2.812	.747	12.497	31.597	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.372	2.127	2.872	-1.087	-.379	

X$_8$: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
8.316	2.079	.93	4.32	24.994	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.355	11.231	5.876	41.58	363.067	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.581	5.735	10.897	-.505	-.037	

SurfWax Dogs Type 2 - 12D

X₉: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
208.99	15.535	6.947	241.324	7.433	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
190.167	228.013	37.847	1044.952	219350.275	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
19.292	189.699	228.282	-1.459	.122	

X₁₀: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
88.102	5.49	2.455	30.144	6.232	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
83.266	96.824	13.559	440.51	38930.46	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
6.818	81.284	94.92	-.679	.776	

X₁₁: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
14.84	4.021	1.798	16.172	27.098	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
9.118	20.322	11.204	74.202	1165.865	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
4.994	9.846	19.834	-.638	-.1	

X₁₂: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
229.031	18.796	8.406	353.275	8.207	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
207.73	257.706	49.976	1145.155	263689.187	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
23.342	205.69	252.373	-.751	.527	

SurfWax Dogs Type 2 - 12D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.024	.008	.003	5.778E-5	.376	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.014	2.035	.021	10.119	20.479	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.009	2.014	2.033	-.655	.182	

SurfWax Dogs Type 2 - 13D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
6.478	.923	.413	.852	14.245	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
5.663	7.903	2.24	32.392	213.25	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.146	5.332	7.624	-.947	.749	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
7.999	1.372	.614	1.884	17.156	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
6.85	10.266	3.416	39.997	327.489	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
1.704	6.295	9.704	-.47	1.016	

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
22.948	6.456	2.887	41.679	28.133	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.725	34.408	15.683	114.738	2799.679	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.017	14.93	30.965	.179	1.441	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.989	1.821	.814	3.316	11.388	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
13.857	18.142	4.285	79.946	1291.548	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.261	13.728	18.251	-1.564	-.04	

X_5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
38.937	7.347	3.286	53.978	18.869	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
34.597	51.724	17.127	194.684	7796.324	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
9.124	29.813	48.061	-.034	1.319	

X_6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
.432	.374	.167	.14	86.449	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.005	1.013	1.018	2.161	1.492	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.464	-.032	.896	-.577	.578	

X_7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.836	.649	.29	.422	22.896	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.253	3.943	1.69	14.18	41.898	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.806	2.03	3.642	-.142	1.153	

X_8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
15.449	2.23	.997	4.973	14.435	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
12.145	17.7	5.555	77.246	1213.294	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.769	12.68	18.219	-1.024	-.477	

SurfWax Dogs Type 2 - 13D

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
182.961	27.043	12.094	731.336	14.781	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
162.827	217.32	54.492	914.805	170299.056	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
33.584	149.377	216.545	-1.721	.459	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
64.903	7.161	3.203	51.284	11.034	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
55.897	73.347	17.45	324.514	21267.056	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
8.893	56.01	73.796	-1.461	-.182	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
24.702	3.002	1.342	9.011	12.152	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
21.709	28.136	6.427	123.511	3087.053	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.728	20.974	28.43	-1.71	.108	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
204.493	20.736	9.273	429.981	10.14	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
183.91	232.677	48.767	1022.466	210807.471	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
25.751	178.742	230.244	-1.415	.336	

SurfWax Dogs Type 2 - 13D

X$_{13}$: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.072	.016	.007	2.561E-4	.772	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.047	2.087	.04	10.359	21.464	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.02	2.052	2.092	-.704	-.736	

SurfWax Dogs Type 2 -14D

X₁: PRa

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
10.285	2.443	1.092	5.966	23.75	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
7.163	13.822	6.659	51.424	552.745	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.033	7.251	13.318	-.781	.259	

X₂: PRq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
12.868	3.02	1.351	9.122	23.47	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
8.812	16.995	8.183	64.342	864.469	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
3.751	9.118	16.619	-.877	.037	.

X₃: PRp

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
29.08	11.189	5.004	125.194	38.476	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
16.723	47.413	30.69	145.402	4729.13	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
13.895	15.185	42.976	-.282	.848	

X₄: PRv

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
31.833	5.88	2.63	34.575	18.471	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
24.046	39.002	14.956	159.166	5205.07	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
7.302	24.531	39.135	-1.265	-.169	

X5: PRt

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
60.914	15.237	6.814	232.161	25.014	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
40.769	82.483	41.714	304.568	19481.002	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
18.922	41.992	79.836	-.781	.142	

X6: PRsk

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
-.075	.434	.194	.189	-580.36	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
-.495	.471	.966	-.374	.783	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.54	-.614	.465	-1.676	.383	

X7: PRku

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.74	.194	.087	.038	7.07	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.496	2.96	.465	13.7	37.69	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.241	2.5	2.981	-1.479	-.065	

X8: Delq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
20.43	2.139	.957	4.575	10.469	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
18.428	23.854	5.427	102.151	2105.276	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
2.656	17.774	23.086	-.664	.855	

X_9: Lamq

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
216.053	39.478	17.655	1558.548	18.273	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
159.04	248.54	89.5	1080.264	239628.296	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
49.027	167.026	265.079	-1.338	-.619	

X_{10}: S

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
76.044	18.618	8.326	346.621	24.483	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
54.38	103.209	48.83	380.221	30300.102	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
23.121	52.924	99.165	-.959	.374	

X_{11}: PRzISO

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
37.407	4.078	1.824	16.633	10.903	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
31.967	42.684	10.716	187.034	7062.84	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
5.065	32.342	42.472	-1.091	-.083	

X_{12}: Sm

Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
241.371	79.187	35.413	6270.525	32.807	5

Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
154.537	358.519	203.982	1206.857	316382.622	0

t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
98.339	143.033	339.71	-.96	.432	

SurfWax Dogs Type 2 - 14D

X_{13}: Lo					
Mean:	Std. Dev.:	Std. Error:	Variance:	Coef. Var.:	Count:
2.131	.031	.014	.001	1.463	5
Minimum:	Maximum:	Range:	Sum:	Sum of Sqr.:	# Missing:
2.099	2.182	.082	10.657	22.72	0
t 95%:	95% Lower:	95% Upper:	Kurtosis:	Skewness:	
.039	2.093	2.17	-.53	.812	

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