

Table 1.

Frequency and percentage of dogs in each age category.

	Frequency of dogs in age category	Percentage of dogs in age category
Age category 1	158	20
Age Category 2	352	44
Age Category 3	286	36

Table 2.

Final Model for the predictors of previous dental, vision and hearing issues.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			8.778	2	.012			
	AGE(1)	-18.534	3108.147	.000	1	.995	.000	.000	.
	AGE(2)	-1.321	.446	8.778	1	.003	.267	.111	.639
	NA	-4.350	1.536	8.020	1	.005	.013	.001	.262
	PA	-2.816	1.419	3.936	1	.047	.060	.004	.966
	AGG	.091	.061	2.223	1	.136	1.095	.972	1.233
	Constant	.850	1.254	.460	1	.498	2.340		
Step 2 ^a	AGE			9.158	2	.010			
	AGE(1)	-18.604	3113.249	.000	1	.995	.000	.000	.
	AGE(2)	-1.345	.444	9.158	1	.002	.261	.109	.623
	NA	-4.123	1.533	7.238	1	.007	.016	.001	.326
	PA	-2.840	1.415	4.026	1	.045	.058	.004	.936
	Constant	1.362	1.212	1.262	1	.261	3.903		

Table 3.

Final Model for the predictors of current pain condition.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			29.553	2	.000			
	AGE(1)	-1.188	.322	13.643	1	.000	.305	.162	.573
	AGE(2)	-1.152	.234	24.175	1	.000	.316	.200	.500
	NA	.359	.724	.245	1	.620	1.431	.346	5.921
	PA	-1.600	.788	4.117	1	.042	.202	.043	.947
	AGG	.009	.037	.056	1	.814	1.009	.938	1.085
	Constant	.003	.700	.000	1	.997	1.003		
Step 2 ^a	AGE			29.751	2	.000			
	AGE(1)	-1.193	.321	13.812	1	.000	.303	.162	.569
	AGE(2)	-1.153	.234	24.253	1	.000	.316	.200	.500
	NA	.377	.720	.275	1	.600	1.458	.356	5.979
	PA	-1.603	.788	4.136	1	.042	.201	.043	.944
	Constant	.051	.669	.006	1	.939	1.052		
Step 3 ^a	AGE			29.578	2	.000			
	AGE(1)	-1.191	.321	13.776	1	.000	.304	.162	.570
	AGE(2)	-1.144	.233	24.054	1	.000	.318	.202	.503
	PA	-1.618	.788	4.219	1	.040	.198	.042	.929
	Constant	.230	.576	.159	1	.690	1.258		

Table 4.

Final model for predictors of current upper gastrointestinal tract problems.

		Variables in the Equation ^c							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			8.076	2	.018			
	AGE(1)	-1.043	.571	3.336	1	.068	.352	.115	1.079
	AGE(2)	-1.049	.405	6.702	1	.010	.350	.158	.775
	NA	1.905	1.166	2.671	1	.102	6.722	.684	66.029
	PA	-.774	1.318	.345	1	.557	.461	.035	6.102
	AGG	.090	.053	2.899	1	.089	1.094	.987	1.213
	Constant	-3.404	1.128	9.102	1	.003	.033		
Step 2 ^a	AGE			9.841	2	.007			
	AGE(1)	-1.120	.556	4.064	1	.044	.326	.110	.969
	AGE(2)	-1.104	.394	7.844	1	.005	.331	.153	.718
	NA	1.895	1.161	2.663	1	.103	6.651	.683	64.750
	AGG	.089	.053	2.857	1	.091	1.093	.986	1.212
	Constant	-3.945	.659	35.867	1	.000	.019		
Step 3 ^a	AGE			10.247	2	.006			
	AGE(1)	-1.180	.554	4.534	1	.033	.307	.104	.910
	AGE(2)	-1.106	.393	7.929	1	.005	.331	.153	.714
	NA	2.154	1.143	3.550	1	.060	8.621	.917	81.055
	Constant	-3.477	.592	34.545	1	.000	.031		
Step 4 ^a	AGE			9.567	2	.008			
	AGE(1)	-1.166	.553	4.445	1	.035	.312	.105	.921
	AGE(2)	-1.047	.390	7.208	1	.007	.351	.163	.754

Step 5 ^b	Constant	-2.485	.222	125.395	1	.000	.083		
	AGE			9.147	2	.010			
	AGE(1)	-1.102	.555	3.943	1	.047	.332	.112	.986
	AGE(2)	-1.046	.391	7.145	1	.008	.351	.163	.757
	AGG	.102	.052	3.853	1	.050	1.107	1.000	1.225
	Constant	-3.158	.425	55.179	1	.000	.043		

Table 5.

Final Model for the predictors of previous experience of a painful condition.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			11.475	2	.003			
	AGE(1)	-.845	.390	4.693	1	.030	.430	.200	.923
	AGE(2)	-.982	.307	10.219	1	.001	.375	.205	.684
	NA	.287	.931	.095	1	.758	1.333	.215	8.267
	PA	.079	1.087	.005	1	.942	1.082	.128	9.109
	AGG	.051	.045	1.295	1	.255	1.052	.964	1.148
	Constant	-2.241	.932	5.783	1	.016	.106		
Step 2 ^a	AGE			12.025	2	.002			
	AGE(1)	-.839	.380	4.860	1	.027	.432	.205	.911
	AGE(2)	-.978	.302	10.513	1	.001	.376	.208	.679
	NA	.288	.931	.095	1	.758	1.333	.215	8.274
	AGG	.051	.045	1.302	1	.254	1.052	.964	1.148
	Constant	-2.184	.501	19.033	1	.000	.113		
Step 3 ^a	AGE			11.944	2	.003			
	AGE(1)	-.838	.380	4.849	1	.028	.433	.205	.912
	AGE(2)	-.971	.301	10.429	1	.001	.379	.210	.683

Step 4 ^a	AGG	.053	.044	1.476	1	.224	1.055	.968	1.149
	Constant	-2.072	.340	37.055	1	.000	.126		
	AGE			11.962	2	.003			
	AGE(1)	-.857	.380	5.093	1	.024	.424	.202	.893
	AGE(2)	-.963	.300	10.295	1	.001	.382	.212	.687
	Constant	-1.738	.192	82.232	1	.000	.176		

Table 6.

Final model for the predictors of previous upper gastrointestinal tract problems.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			11.255	2	.004			
	AGE(1)	-.964	.301	10.243	1	.001	.381	.211	.688
	AGE(2)	-.436	.205	4.515	1	.034	.647	.432	.967
	NA	.605	.639	.897	1	.344	1.831	.524	6.406
	PA	.420	.740	.321	1	.571	1.522	.356	6.495
	AGG	.048	.031	2.381	1	.123	1.050	.987	1.116
	Constant	-2.047	.635	10.376	1	.001	.129		
Step 2 ^a	AGE			11.071	2	.004			
	AGE(1)	-.925	.293	9.961	1	.002	.397	.223	.704
	AGE(2)	-.408	.199	4.201	1	.040	.665	.450	.982
	NA	.611	.639	.914	1	.339	1.843	.526	6.450
	AGG	.049	.031	2.415	1	.120	1.050	.987	1.117
	Constant	-1.749	.354	24.357	1	.000	.174		
Step 3 ^a	AGE			10.831	2	.004			

	AGE(1)	- .919	.293	9.853	1	.002	.399	.225	.708
	AGE(2)	-.393	.198	3.924	1	.048	.675	.458	.996
	AGG	.053	.031	2.965	1	.085	1.055	.993	1.121
	Constant	-1.506	.244	37.942	1	.000	.222		
Step 4 ^a	AGE			11.560	2	.003			
	AGE(1)	-.951	.292	10.604	1	.001	.387	.218	.685
	AGE(2)	-.397	.198	4.038	1	.044	.672	.456	.990
	Constant	-1.165	.139	70.346	1	.000	.312		

Table 7.

Final regression model for current dental, vision and hearing problems.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			15.785	2	.000			
	AGE(1)	-18.941	3180.975	.000	1	.995	.000	.000	.
	AGE(2)	-1.719	.433	15.785	1	.000	.179	.077	.418
	NA	-.525	1.211	.188	1	.664	.591	.055	6.346
	PA	-1.975	1.264	2.442	1	.118	.139	.012	1.652
	AGG	.062	.056	1.230	1	.267	1.064	.954	1.186
	Constant	-.803	1.106	.526	1	.468	.448		
Step 2 ^a	AGE			16.049	2	.000			
	AGE(1)	-18.946	3182.715	.000	1	.995	.000	.000	.
	AGE(2)	-1.731	.432	16.049	1	.000	.177	.076	.413
	PA	-1.948	1.259	2.393	1	.122	.143	.012	1.682
	AGG	.058	.055	1.123	1	.289	1.060	.952	1.181
	Constant	-1.033	.969	1.137	1	.286	.356		
Step 3 ^a	AGE			16.197	2	.000			
	AGE(1)	-18.987	3185.213	.000	1	.995	.000	.000	.
	AGE(2)	-1.737	.432	16.197	1	.000	.176	.076	.410
	PA	-1.964	1.259	2.433	1	.119	.140	.012	1.655
	Constant	-.644	.896	.516	1	.472	.525		

Step 4 ^a	AGE			19.234	2	.000			
	AGE(1)	-19.166	3197.581	.000	1	.995	.000	.000	.
	AGE(2)	-1.861	.424	19.234	1	.000	.156	.068	.357
	Constant	-2.037	.185	121.116	1	.000	.130		

Table 8.

Final regression model for previous musculoskeletal problems.

		Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
								Lower	Upper
Step 1 ^a	AGE			12.038	2	.002			
	AGE(1)	-1.337	.510	6.859	1	.009	.263	.097	.714
	AGE(2)	-1.000	.342	8.543	1	.003	.368	.188	.719
	NA	-.429	1.061	.163	1	.686	.651	.081	5.215
	PA	1.884	1.253	2.259	1	.133	6.577	.564	76.688
	AGG	.055	.049	1.255	1	.263	1.057	.959	1.164
	Constant	-3.771	1.083	12.120	1	.000	.023		
Step 2 ^a	AGE			12.259	2	.002			
	AGE(1)	-1.341	.511	6.896	1	.009	.262	.096	.712
	AGE(2)	-1.011	.341	8.781	1	.003	.364	.186	.710
	PA	1.876	1.250	2.252	1	.133	6.529	.563	75.690
	AGG	.052	.049	1.143	1	.285	1.053	.958	1.159
	Constant	-3.933	1.004	15.351	1	.000	.020		
Step 3 ^a	AGE			12.594	2	.002			
	AGE(1)	-1.370	.509	7.246	1	.007	.254	.094	.689
	AGE(2)	-1.014	.341	8.859	1	.003	.363	.186	.707
	PA	1.885	1.248	2.281	1	.131	6.588	.570	76.099
	Constant	-3.606	.954	14.298	1	.000	.027		

Step 4 ^a	AGE			10.593	2	.005			
	AGE(1)	-1.200	.496	5.853	1	.016	.301	.114	.796
	AGE(2)	-.891	.330	7.273	1	.007	.410	.215	.784
	Constant	-2.221	.199	124.570	1	.000	.109		

Table 9.

Final regression model for current musculoskeletal problems.

		Variables in the Equation					95% C.I. for EXP(B)		
		B	S.E.	Wald	df	Sig.	Exp(B)	Lower	Upper
Step 1 ^a	AGE			35.951	2	.000			
	AGE(1)	-1.716	.450	14.527	1	.000	.180	.074	.435
	AGE(2)	-1.628	.309	27.823	1	.000	.196	.107	.360
	NA	-.296	.887	.111	1	.739	.744	.131	4.228
	PA	-1.402	.943	2.208	1	.137	.246	.039	1.564
	AGG	.005	.045	.013	1	.908	1.005	.921	1.098
	Constant	-.290	.830	.123	1	.726	.748		
Step 2 ^a	AGE			36.151	2	.000			
	AGE(1)	-1.719	.449	14.653	1	.000	.179	.074	.432
	AGE(2)	-1.629	.308	27.890	1	.000	.196	.107	.359
	NA	-.283	.879	.103	1	.748	.754	.135	4.221
	PA	-1.402	.943	2.209	1	.137	.246	.039	1.563
	Constant	-.264	.797	.110	1	.741	.768		
Step 3 ^a	AGE			36.385	2	.000			
	AGE(1)	-1.720	.449	14.661	1	.000	.179	.074	.432
	AGE(2)	-1.634	.308	28.160	1	.000	.195	.107	.357
	PA	-1.392	.942	2.185	1	.139	.248	.039	1.574
	Constant	-.395	.683	.335	1	.563	.674		
Step 4 ^a	AGE			43.127	2	.000			
	AGE(1)	-1.841	.442	17.376	1	.000	.159	.067	.377
	AGE(2)	-1.721	.303	32.368	1	.000	.179	.099	.324
	Constant	-1.391	.148	88.266	1	.000	.249		

Fig. 1

Boxplot

