

Management variables		# indoor off exhibit	total indoor enclosure size	indoor enclosure height	# outdoor on exhibit enclosures	# outdoor off exhibit enclosures	total outdoor enclosure size	outdoor enclosure height	how busy is holding	# keepers	average years experience	previous exp.	free contact	fast days	amount of time given access outside	visual access to carnivores	# training	# enrichment	# of nestboxes
# indoor on exhibit enclosures	Pearson Correlation Sig. (2-tailed)	0.21 0.43	0.29 0.32	0.45 0.16	-0.35 0.19	0.48 0.06	-0.24 0.60	-0.24 0.61	.837** 0.00	0.19 0.47	0.26 0.32	-0.28 0.41	.630** 0.01	-0.01 0.97	-0.06 0.81	0.00 1.00	-0.06 0.83	-0.14 0.60	.744* 0.01
# indoor off exhibit enclosure	Pearson Correlation Sig. (2-tailed)		0.29 0.32	-0.03 0.93	-0.21 0.45	0.29 0.28	-0.21 0.66	0.06 0.90	0.32 0.22	0.25 0.35	0.13 0.64	0.41 0.22	-0.01 0.97	-0.28 0.30	0.23 0.39	-0.14 0.60	0.23 0.39	0.41 0.11	0.02 0.95
total indoor enclosure size	Pearson Correlation Sig. (2-tailed)			.728* 0.01	-.724** 0.00	-0.05 0.88	-0.10 0.83	-0.11 0.82	0.14 0.65	0.41 0.15	0.52 0.06	-0.39 0.27	-0.12 0.69	-0.09 0.76	0.49 0.08	-0.15 0.61	0.06 0.84	0.39 0.17	-0.20 0.62
indoor enclosure height	Pearson Correlation Sig. (2-tailed)				-.624* 0.04	0.15 0.67	-0.27 0.61	-0.20 0.68	0.24 0.48	0.38 0.26	0.19 0.58	-0.42 0.30	0.10 0.78	-0.06 0.85	0.21 0.53	0.14 0.69	-0.12 0.73	0.01 0.99	0.04 0.93

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# outdoor on exhibit enclosures	Pearson Correlation Sig. (2-tailed)		0.24	0.01	-0.19	-0.22	-0.49	-0.42	0.35	-0.08	0.10	-.797**	0.12	0.39	-0.14	0.32			
			0.37	0.99	0.68	0.41	0.05	0.11	0.30	0.77	0.72	0.00	0.66	0.13	0.60	0.36			
# outdoor off exhibit enclosures	Pearson Correlation Sig. (2-tailed)			0.04	-0.04	.497*	-0.22	0.28	-0.04	0.44	0.00	-0.38	-0.33	0.31	0.03	.813**			
				0.93	0.93	0.05	0.41	0.29	0.91	0.09	1.00	0.15	0.21	0.25	0.92	0.00			
total outdoor enclosure size	Pearson Correlation Sig. (2-tailed)				-0.11	-0.32	-0.38	-0.21	-0.28	-0.11	-0.27	0.14	-0.20	-0.31	0.30	-0.10			
					0.84	0.48	0.40	0.65	0.65	0.82	0.56	0.77	0.67	0.49	0.52	0.87			
outdoor enclosure height	Pearson Correlation Sig. (2-tailed)				-0.43	-0.56	-0.15	0.42	-0.13	0.31	.861*	-0.38	-0.09	0.50	0.00				
					0.34	0.19	0.75	0.48	0.78	0.50	0.01	0.41	0.85	0.26	1.00				
how busy is holding	Pearson Correlation Sig. (2-tailed)					0.46	0.39	-0.29	.750**	-0.23	-0.10	-0.30	0.15	-0.21	.720*				
						0.07	0.14	0.38	0.00	0.39	0.70	0.27	0.58	0.45	0.02				

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# keepers	Pearson Correlation Sig. (2-tailed)										0.27	-0.04	0.24	-0.16	0.43	-0.40	0.08	0.19	-0.16
average years experience	Pearson Correlation Sig. (2-tailed)										0.32	0.90	0.36	0.55	0.09	0.12	0.77	0.49	0.66
free contact	Pearson Correlation Sig. (2-tailed)											-0.56	0.29	-0.02	0.24	-0.529*	0.01	0.12	0.16
fast days	Pearson Correlation Sig. (2-tailed)											0.08	0.28	0.93	0.36	0.04	0.98	0.67	0.67
amount of time given access outside	Pearson Correlation Sig. (2-tailed)													0.13	-0.10	-0.22	-0.12	-0.44	.633*
visual access to carnivores	Pearson Correlation Sig. (2-tailed)													0.62	0.71	0.42	0.65	0.09	0.05
															-0.08	0.20	-0.31	0.06	-0.16
															0.78	0.45	0.24	0.82	0.67
																-0.33	-0.27	0.41	-0.56
																0.21	0.32	0.12	0.09
																	-0.36	-0.47	-0.29
																	0.17	0.07	0.41

