
The Economic Importance of Alaska's Wildlife in 2011

May 2014

Appendix G: Preliminary Significance Testing Results

Prepared for:

The Alaska Department of Fish and Game



Prepared by:

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ECONOMICS • FINANCE • PLANNING



Appendix G – Preliminary Significance Testing Results

Resident Wildlife Viewing Survey

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval	Obs	F-stat	Prob>F
		.05	.10						
Package trip expenditures on airfare within Alaska	pkg_air_cost	X	X	123.539	116.335	-105.096 352.175	445	1.13	0.289
Package trip expenditures on equipment rental	pkg_eqp_cost	X		3.499	2.098	-0.624 7.621	445	2.78	0.096
Package trip expenditures on fees and licenses	pkg_fee_cost	X		9.270	4.989	-0.534 19.074	445	3.45	0.064
Package trip expenditures on groceries and/or meals	pkg_grc_cost			74.363	32.660	10.176 138.550	445	5.18	0.023
Package trip expenditures on ground transportation within Alaska	pkg_grnd_cost			17.707	7.692	2.591 32.823	445	5.3	0.022
Package trip expenditures on guide, outfitter, charter, and/or transporter fees	pkg_guide_cost			10.882	5.465	0.141 21.624	445	3.96	0.047
Package trip expenditures on lodging within Alaska	pkg_ldg_cost	X		21.527	11.106	-0.300 43.354	445	3.76	0.053
Package Cost	pkg_cost			266.611	133.130	4.960 528.263	440	4.01	0.046
Amount spent on Licenses, tags, and fees in North region	exp_fee_n_cost	X	X	17.609	16.863	-15.533 50.751	442	1.09	0.297
Amount spent on Licenses, tags, and fees in Interior region	exp_fee_i_cost			7.942	3.056	1.935 13.948	442	6.75	0.010
Amount spent on Licenses, tags, and fees in Southwest region	exp_fee_sw_cost			2.315	1.011	0.329 4.301	442	5.25	0.023
Amount spent on Licenses, tags, and fees in Southcentral region	exp_fee_sc_cost			13.062	3.271	6.632 19.491	442	15.94	0.000
Amount spent on Licenses, tags, and fees in Southeast region	exp_fee_se_cost			0.884	0.304	0.286 1.482	442	8.45	0.004
Amount spent on Licenses, tags, and fees in unknown region	exp_fee_stw_cost			3.595	1.330	0.981 6.209	444	7.31	0.007
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in North region	exp_fuel_n_cost			4.246	1.401	1.492 6.999	443	9.18	0.003
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Interior region	exp_fuel_i_cost			85.424	22.285	41.626 129.222	443	14.69	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southwest region	exp_fuel_sw_cost			13.691	5.496	2.889 24.492	443	6.21	0.013
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southcentral region	exp_fuel_sc_cost			100.723	16.110	69.062 132.385	443	39.09	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southeast region	exp_fuel_se_cost			14.573	4.656	5.423 23.722	443	9.8	0.002
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in unknown region	exp_fuel_stw_cost			27.900	8.247	11.691 44.108	443	11.44	0.001
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in North region	exp_trans_n_cost	X	X	6.009	3.880	-1.617 13.634	443	2.4	0.122
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Interior region	exp_trans_i_cost			9.431	3.571	2.412 16.450	443	6.97	0.009
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southwest region	exp_trans_sw_cost	X		31.881	17.819	-3.140 66.903	443	3.2	0.074
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southcentral region	exp_trans_sc_cost			37.660	13.676	10.783 64.538	443	7.58	0.006

Variable Description	Variable	Low Significance Indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob>F
		.05	.10							
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southeast region	exp_trans_se_cost			19.008	6.463	6.306	31.711	443	8.65	0.003
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in unknown region	exp_trans_stw_cost	X		33.227	17.201	-0.579	67.034	440	3.73	0.054
Amount spent on Guide, outfitter, charter, and transporter fees in North region	exp_guide_n_cost	X	X	0.725	0.726	-0.702	2.153	444	1	0.319
Amount spent on Guide, outfitter, charter, and transporter fees in Interior region	exp_guide_i_cost	X	X	1.200	0.813	-0.398	2.798	444	2.18	0.141
Amount spent on Guide, outfitter, charter, and transporter fees in Southwest region	exp_guide_sw_cost	X		2.429	1.362	-0.247	5.105	444	3.18	0.075
Amount spent on Guide, outfitter, charter, and transporter fees in Southcentral region	exp_guide_sc_cost	X	X	39.270	33.373	-26.320	104.860	444	1.38	0.240
Amount spent on Guide, outfitter, charter, and transporter fees in Southeast region	exp_guide_se_cost			0.935	0.445	0.060	1.809	444	4.41	0.036
Amount spent on Guide, outfitter, charter, and transporter fees in unknown region	exp_guide_stw_cost	X	X	3.831	3.139	-2.338	9.999	442	1.49	0.223
Amount spent on Groceries, food, liquor purchased at stores in North region	exp_grc_n_cost			3.678	1.405	0.917	6.438	442	6.85	0.009
Amount spent on Groceries, food, liquor purchased at stores in Interior region	exp_grc_i_cost			40.750	10.691	19.738	61.762	442	14.53	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southwest region	exp_grc_sw_cost	X		9.665	5.569	-1.279	20.609	442	3.01	0.083
Amount spent on Groceries, food, liquor purchased at stores in Southcentral region	exp_grc_sc_cost			74.523	11.488	51.945	97.101	442	42.08	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southeast region	exp_grc_se_cost	X	X	41.047	33.636	-25.060	107.154	442	1.49	0.223
Amount spent on Groceries, food, liquor purchased at stores in unknown region	exp_grc_stw_cost			28.433	8.743	11.250	45.617	444	10.58	0.001
Amount spent on meals at restaurants and bars (including fast food) in North region	exp_rest_n_cost	X		4.531	2.315	-0.019	9.081	442	3.83	0.051
Amount spent on meals at restaurants and bars (including fast food) in Interior region	exp_rest_i_cost			21.952	4.183	13.731	30.173	442	27.54	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southwest region	exp_rest_sw_cost			3.386	1.456	0.525	6.247	442	5.41	0.021
Amount spent on meals at restaurants and bars (including fast food) in Southcentral region	exp_rest_sc_cost			42.664	5.007	32.825	52.504	442	72.62	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southeast region	exp_rest_se_cost			7.286	2.672	2.034	12.537	442	7.43	0.007
Amount spent on meals at restaurants and bars (including fast food) in unknown region	exp_rest_stw_cost			13.727	3.139	7.558	19.897	444	19.13	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in North region	exp_ldg_n_cost	X	X	7.342	5.895	-4.245	18.928	444	1.55	0.214

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob>F
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Amount spent on Lodging (hotels, campgrounds, cabins) in Interior region	exp_ldg_i_cost			14.271	3.436	7.518	21.024	444	17.25	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southwest region	exp_ldg_sw_cost	X		14.948	8.037	-0.847	30.744	444	3.46	0.064
Amount spent on Lodging (hotels, campgrounds, cabins) in Southcentral region	exp_ldg_sc_cost			24.752	4.084	16.726	32.777	444	36.74	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southeast region	exp_ldg_se_cost			7.710	2.664	2.475	12.945	444	8.38	0.004
Amount spent on Lodging (hotels, campgrounds, cabins) in unknown region	exp_ldg_stw_cost			31.519	10.743	10.405	52.633	442	8.61	0.004
Amount spent on Equipment rental in North region	exp_eqp_n_cost	X	X	0.403	0.403	-0.390	1.195	443	1	0.319
Amount spent on Equipment rental in Interior region	exp_eqp_i_cost	X	X	11.313	11.288	-10.871	33.497	443	1	0.317
Amount spent on Equipment rental in Southwest region	exp_eqp_sw_cost	X	X	0.905	0.625	-0.323	2.132	443	2.1	0.148
Amount spent on Equipment rental in Southcentral region	exp_eqp_sc_cost			4.880	2.173	0.609	9.151	443	5.04	0.025
Amount spent on Equipment rental in Southeast region	exp_eqp_se_cost	X	X	0.646	0.529	-0.393	1.685	443	1.49	0.222
Amount spent on Equipment rental in unknown region	exp_eqp_stw_cost	X	X	0.782	0.589	-0.376	1.939	444	1.76	0.185
Amount spent on Souvenirs and gifts in North region	exp_souv_n_cost	X	X	0.772	0.679	-0.562	2.107	443	1.29	0.256
Amount spent on Souvenirs and gifts in Interior region	exp_souv_i_cost			4.170	1.795	0.642	7.698	443	5.4	0.021
Amount spent on Souvenirs and gifts in Southwest region	exp_souv_sw_cost	X		1.528	0.798	-0.040	3.096	443	3.67	0.056
Amount spent on Souvenirs and gifts in Southcentral region	exp_souv_sc_cost			7.671	1.859	4.017	11.325	443	17.02	0.000
Amount spent on Souvenirs and gifts in Southeast region	exp_souv_se_cost			1.794	0.904	0.018	3.571	443	3.94	0.048
Amount spent on Souvenirs and gifts in unknown region	exp_souv_stw_cost			3.979	1.688	0.661	7.297	445	5.56	0.019
Amount spent on equipment in North region	gr equip_n			0.934	0.387	0.174	1.694	445	5.84	0.016
Amount spent on equipment in Interior region	gr equip_i			31.966	9.266	13.754	50.177	445	11.9	0.001
Amount spent on equipment in Southwest region	gr equip_sw			19.535	9.323	1.213	37.858	445	4.39	0.037
Amount spent on equipment in Southcentral region	gr equip_sc			97.383	15.665	66.597	128.169	445	38.65	0.000
Amount spent on equipment in Southeast region	gr equip_se			19.079	6.452	6.400	31.759	445	8.75	0.003
Amount spent on equipment in unknown region	gr equip_stw			28.780	9.833	9.455	48.104	445	8.57	0.004
Amount spent on vehicles in North region	gr_vehicle_n	X	X	0.049	0.049	-0.047	0.144	445	1	0.319
Amount spent on vehicles in Interior region	gr_vehicle_i	X	X	25.961	16.713	-6.887	58.808	445	2.41	0.121
Amount spent on vehicles in Southwest region	gr_vehicle_sw	X	X	7.822	5.290	-2.575	18.219	445	2.19	0.140
Amount spent on vehicles in Southcentral region	gr_vehicle_sc			90.863	42.039	8.243	173.483	445	4.67	0.031
Amount spent on vehicles in Southeast region	gr_vehicle_se	X	X	21.829	13.551	-4.803	48.461	445	2.59	0.108
Amount spent on vehicles in unknown region	gr_vehicle_stw			16.352	7.933	0.761	31.944	445	4.25	0.040

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob>F
		.05	.10							
Amount spent on registration and fees in North region	gr_fees_n	X	X	0.131	0.131	-0.126	0.389	445	1	0.317
Amount spent on registration and fees in Interior region	gr_fees_i			4.130	2.014	0.172	8.088	445	4.21	0.041
Amount spent on registration and fees in Southwest region	gr_fees_sw			1.777	0.713	0.375	3.179	445	6.21	0.013
Amount spent on registration and fees in Southcentral region	gr_fees_sc			8.691	2.756	3.274	14.107	445	9.94	0.002
Amount spent on registration and fees in Southeast region	gr_fees_se			4.865	2.440	0.070	9.661	445	3.98	0.047
Amount spent on registration and fees in unknown region	gr_fees_stw			2.911	1.308	0.341	5.482	445	4.95	0.027
Amount spent on real estate construction in North region	re_const_n_cost	X	X	5.993	5.209	-4.246	16.231	443	1.32	0.251
Amount spent on real estate construction in Interior region	re_const_i_cost	X	X	98.999	81.850	-61.864	259.862	443	1.46	0.227
Amount spent on real estate construction in Southwest region	re_const_sw_cost	X	X	0.812	0.644	-0.453	2.078	443	1.59	0.208
Amount spent on real estate construction in Southcentral region	re_const_sc_cost	X	X	53.988	46.461	-37.323	145.299	443	1.35	0.246
Amount spent on real estate construction in Southeast region	re_const_se_cost	X	X	4.242	4.182	-3.978	12.462	443	1.03	0.311
Amount spent on real estate construction in unknown region	re_const_stw_cost	X	X	75.540	75.518	-72.880	223.961	442	1	0.318
Amount spent on real estate maintenance and repairs in North region	re_repr_n_cost	X	X	15.450	11.342	-6.840	37.741	443	1.86	0.174
Amount spent on real estate maintenance and repairs in Interior region	re_repr_i_cost	X	X	40.995	26.694	-11.467	93.457	443	2.36	0.125
Amount spent on real estate maintenance and repairs in Southwest region	re_repr_sw_cost	X	X	13.886	10.618	-6.983	34.755	443	1.71	0.192
Amount spent on real estate maintenance and repairs in Southcentral region	re_repr_sc_cost	X		56.112	29.778	-2.413	114.637	443	3.55	0.060
Amount spent on real estate maintenance and repairs in Southeast region	re_repr_se_cost	X	X	48.344	38.944	-28.194	124.881	443	1.54	0.215
Amount spent on real estate maintenance and repairs in unknown region	re_repr_stw_cost	X	X	4.512	4.511	-4.353	13.377	445	1	0.318

Resident Hunting Survey

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Package trip expenditures on airfare within Alaska	pkg_air_cost			5.321	1.142	3.083	7.560	4964	21.72	0.000
Package trip expenditures on equipment rental	pkg_eqp_cost			0.270	0.075	0.124	0.417	4964	13.1	0.000
Package trip expenditures on fees and licenses	pkg_fee_cost			4.133	0.944	2.283	5.983	4964	19.18	0.000
Package trip expenditures on groceries and/or meals	pkg_grc_cost			25.023	4.502	16.197	33.848	4964	30.9	0.000
Package trip expenditures on ground transportation within Alaska	pkg_grnd_cost			3.357	0.719	1.947	4.767	4964	21.78	0.000
Package trip expenditures on guide, outfitter, charter, and/or transporter fees	pkg_guide_cost			11.356	1.980	7.475	15.237	4964	32.9	0.000
Package trip expenditures on lodging within Alaska	pkg_ldg_cost			2.609	0.511	1.606	3.611	4964	26.03	0.000
Package Cost	pkg_cost			52.274	8.575	35.463	69.085	4945	37.16	0.000
Amount spent on Licenses, tags, and fees in North region	exp_fee_n_cost			3.334	0.426	2.499	4.169	4845	61.32	0.000
Amount spent on Licenses, tags, and fees in Interior region	exp_fee_i_cost			17.526	1.317	14.945	20.108	4845	177.11	0.000
Amount spent on Licenses, tags, and fees in Southwest region	exp_fee_sw_cost			8.171	0.881	6.443	9.899	4845	85.95	0.000
Amount spent on Licenses, tags, and fees in Southcentral region	exp_fee_sc_cost			35.720	1.227	33.314	38.126	4845	847.24	0.000
Amount spent on Licenses, tags, and fees in Southeast region	exp_fee_se_cost			7.812	0.901	6.044	9.579	4845	75.1	0.000
Amount spent on Licenses, tags, and fees in unknown region	exp_fee_stw_cost			8.259	0.702	6.882	9.636	4935	138.22	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in North region	exp_fuel_n_cost			29.295	3.173	23.075	35.515	4929	85.25	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Interior region	exp_fuel_i_cost			101.673	3.961	93.907	109.438	4929	658.81	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southwest region	exp_fuel_sw_cost			35.232	4.014	27.363	43.101	4929	77.05	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southcentral region	exp_fuel_sc_cost			129.921	5.175	119.776	140.066	4929	630.34	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southeast region	exp_fuel_se_cost			25.418	2.059	21.382	29.455	4929	152.4	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in unknown region	exp_fuel_stw_cost			47.515	3.454	40.743	54.287	4955	189.2	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in North region	exp_trans_n_cost			12.731	2.220	8.379	17.084	4906	32.89	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Interior region	exp_trans_i_cost			21.468	2.855	15.872	27.064	4906	56.56	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southwest region	exp_trans_sw_cost			30.207	4.610	21.170	39.245	4906	42.94	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southcentral region	exp_trans_sc_cost			29.281	2.895	23.605	34.957	4906	102.28	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southeast region	exp_trans_se_cost			16.990	2.309	12.463	21.518	4906	54.12	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in unknown region	exp_trans_stw_cost			18.840	2.879	13.197	24.484	4908	42.83	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Amount spent on Guide, outfitter, charter, and transporter fees in North region	exp_guide_n_cost			12.512	2.853	6.919	18.105	4953	19.23	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Interior region	exp_guide_i_cost			22.070	4.128	13.978	30.163	4953	28.59	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Southwest region	exp_guide_sw_cost			30.989	5.769	19.679	42.299	4953	28.85	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Southcentral region	exp_guide_sc_cost			23.584	3.762	16.208	30.959	4953	39.3	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Southeast region	exp_guide_se_cost			1.575	0.551	0.495	2.656	4953	8.17	0.004
Amount spent on Guide, outfitter, charter, and transporter fees in unknown region	exp_guide_stw_cost			17.475	3.570	10.476	24.475	4958	23.96	0.000
Amount spent on Groceries, food, liquor purchased at stores in North region	exp_grc_n_cost			11.579	1.471	8.695	14.463	4935	61.96	0.000
Amount spent on Groceries, food, liquor purchased at stores in Interior region	exp_grc_i_cost			52.177	2.164	47.935	56.419	4935	581.55	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southwest region	exp_grc_sw_cost			20.708	2.020	16.748	24.667	4935	105.12	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southcentral region	exp_grc_sc_cost			90.141	2.851	84.553	95.730	4935	999.97	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southeast region	exp_grc_se_cost			18.262	1.845	14.644	21.879	4935	97.94	0.000
Amount spent on Groceries, food, liquor purchased at stores in unknown region	exp_grc_stw_cost			37.274	1.975	33.402	41.146	4958	356.21	0.000
Amount spent on meals at restaurants and bars (including fast food) in North region	exp_rest_n_cost			4.088	0.424	3.257	4.919	4931	93.07	0.000
Amount spent on meals at restaurants and bars (including fast food) in Interior region	exp_rest_i_cost			17.428	0.804	15.852	19.004	4931	470	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southwest region	exp_rest_sw_cost			4.688	0.668	3.378	5.997	4931	49.27	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southcentral region	exp_rest_sc_cost			18.152	1.041	16.112	20.192	4931	304.21	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southeast region	exp_rest_se_cost			2.537	0.317	1.916	3.158	4931	64.13	0.000
Amount spent on meals at restaurants and bars (including fast food) in unknown region	exp_rest_stw_cost			9.170	0.676	7.846	10.495	4950	184.13	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in North region	exp_ldg_n_cost			2.565	0.653	1.285	3.846	4944	15.42	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Interior region	exp_ldg_i_cost			10.056	0.872	8.347	11.765	4944	133.04	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southwest region	exp_ldg_sw_cost			7.210	1.175	4.906	9.514	4944	37.63	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southcentral region	exp_ldg_sc_cost			7.657	0.953	5.789	9.525	4944	64.55	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southeast region	exp_ldg_se_cost			3.791	1.039	1.754	5.828	4944	13.32	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in unknown region	exp_ldg_stw_cost			7.761	1.202	5.405	10.118	4947	41.69	0.000
Amount spent on Equipment rental in North region	exp_eqp_n_cost			0.356	0.144	0.073	0.639	4954	6.1	0.014
Amount spent on Equipment rental in Interior region	exp_eqp_i_cost			2.126	0.635	0.882	3.370	4954	11.23	0.001
Amount spent on Equipment rental in Southwest region	exp_eqp_sw_cost			2.162	0.661	0.867	3.457	4954	10.72	0.001
Amount spent on Equipment rental in Southcentral region	exp_eqp_sc_cost			3.027	0.527	1.995	4.060	4954	33.06	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Amount spent on Equipment rental in Southeast region	exp_eqp_se_cost	X		0.608	0.313	-0.007	1.223	4954	3.76	0.053
Amount spent on Equipment rental in unknown region	exp_eqp_stw_cost			1.384	0.374	0.650	2.118	4957	13.68	0.000
Amount spent on Souvenirs and gifts in North region	exp_souv_n_cost			0.609	0.133	0.348	0.871	4958	20.94	0.000
Amount spent on Souvenirs and gifts in Interior region	exp_souv_i_cost			2.825	0.558	1.730	3.920	4958	25.59	0.000
Amount spent on Souvenirs and gifts in Southwest region	exp_souv_sw_cost			0.624	0.155	0.321	0.928	4958	16.24	0.000
Amount spent on Souvenirs and gifts in Southcentral region	exp_souv_sc_cost			0.901	0.193	0.523	1.279	4958	21.82	0.000
Amount spent on Souvenirs and gifts in Southeast region	exp_souv_se_cost	X		0.460	0.268	-0.065	0.985	4958	2.95	0.086
Amount spent on Souvenirs and gifts in unknown region	exp_souv_stw_cost			1.066	0.280	0.517	1.615	4959	14.48	0.000
Amount spent on equipment in North region	gr equip_n			31.377	4.434	22.685	40.069	4964	50.08	0.000
Amount spent on equipment in Interior region	gr equip_i			129.947	7.230	115.772	144.121	4964	323.02	0.000
Amount spent on equipment in Southwest region	gr equip_sw			61.671	6.572	48.787	74.555	4964	88.06	0.000
Amount spent on equipment in Southcentral region	gr equip_sc			424.630	14.997	395.229	454.031	4964	801.69	0.000
Amount spent on equipment in Southeast region	gr equip_se			61.860	6.726	48.675	75.045	4964	84.6	0.000
Amount spent on equipment in unknown region	gr equip_stw			128.475	8.420	111.969	144.981	4964	232.84	0.000
Amount spent on vehicles in North region	gr_vehicle_n			42.219	9.322	23.944	60.494	4964	20.51	0.000
Amount spent on vehicles in Interior region	gr_vehicle_i			241.034	30.574	181.096	300.972	4964	62.15	0.000
Amount spent on vehicles in Southwest region	gr_vehicle_sw			81.829	16.413	49.653	114.006	4964	24.86	0.000
Amount spent on vehicles in Southcentral region	gr_vehicle_sc			742.356	68.344	608.371	876.342	4964	117.98	0.000
Amount spent on vehicles in Southeast region	gr_vehicle_se			196.934	72.733	54.344	339.523	4964	7.33	0.007
Amount spent on vehicles in unknown region	gr_vehicle_stw			217.248	33.424	151.722	282.774	4964	42.25	0.000
Amount spent on registration and fees in North region	gr_fees_n			2.279	0.504	1.292	3.266	4964	20.49	0.000
Amount spent on registration and fees in Interior region	gr_fees_i			13.934	1.915	10.181	17.687	4964	52.97	0.000
Amount spent on registration and fees in Southwest region	gr_fees_sw			5.837	0.815	4.239	7.434	4964	51.3	0.000
Amount spent on registration and fees in Southcentral region	gr_fees_sc			46.610	4.075	38.620	54.599	4964	130.81	0.000
Amount spent on registration and fees in Southeast region	gr_fees_se			9.870	1.734	6.470	13.271	4964	32.38	0.000
Amount spent on registration and fees in unknown region	gr_fees_stw			20.032	2.594	14.946	25.118	4964	59.63	0.000
Amount spent on taxidermy in North region	gr_taxid_n			5.724	1.450	2.882	8.566	4818	15.59	0.000
Amount spent on taxidermy in Interior region	gr_taxid_i			29.687	2.551	24.686	34.687	4818	135.44	0.000
Amount spent on taxidermy in Southwest region	gr_taxid_sw			17.970	3.156	11.782	24.158	4818	32.42	0.000
Amount spent on taxidermy in Southcentral region	gr_taxid_sc			126.880	7.571	112.037	141.723	4818	280.85	0.000
Amount spent on taxidermy in Southeast region	gr_taxid_se			10.801	2.090	6.704	14.898	4818	26.71	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Amount spent on taxidermy in unknown region	gr_taxid_stw			36.313	5.408	25.710	46.915	4923	45.08	0.000
Amount spent on real estate purchase and construction in North region	re_const_n_cost			12.125	4.960	2.402	21.849	4935	5.98	0.015
Amount spent on real estate purchase and construction in Interior region	re_const_i_cost			124.651	37.150	51.820	197.482	4935	11.26	0.001
Amount spent on real estate purchase and construction in Southwest region	re_const_sw_cost			62.420	25.033	13.344	111.496	4935	6.22	0.013
Amount spent on real estate purchase and construction in Southcentral region	re_const_sc_cost			184.155	52.607	81.023	287.287	4935	12.25	0.001
Amount spent on real estate purchase and construction in Southeast region	re_const_se_cost			67.600	31.987	4.891	130.308	4935	4.47	0.035
Amount spent on real estate purchase and construction in unknown region	re_const_stw_cost			43.774	16.300	11.819	75.729	4859	7.21	0.007
Amount spent on real estate maintenance and repairs in North region	re_repr_n_cost			2.620	1.293	0.085	5.155	4950	4.1	0.043
Amount spent on real estate maintenance and repairs in Interior region	re_repr_i_cost			29.935	10.777	8.808	51.063	4950	7.72	0.006
Amount spent on real estate maintenance and repairs in Southwest region	re_repr_sw_cost			9.500	3.542	2.557	16.443	4950	7.19	0.007
Amount spent on real estate maintenance and repairs in Southcentral region	re_repr_sc_cost			31.905	6.976	18.229	45.580	4950	20.92	0.000
Amount spent on real estate maintenance and repairs in Southeast region	re_repr_se_cost			6.632	1.538	3.617	9.647	4950	18.59	0.000
Amount spent on real estate maintenance and repairs in unknown region	re_repr_stw_cost			20.693	9.896	1.293	40.093	4929	4.37	0.037

Visitor Wildlife Viewing Survey

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob>F
		.05	.10							
Package trip expenditures on airfare within Alaska	pkg_air_cost			92.664	22.874	47.722	137.606	499	16.41	0.000
Package trip expenditures on equipment rental	pkg_eqp_cost			8.188	2.168	3.927	12.448	499	14.26	0.000
Package trip expenditures on fees and licenses	pkg_fee_cost			10.473	2.819	4.935	16.011	499	13.81	0.000
Package trip expenditures on groceries and/or meals	pkg_grc_cost			331.288	60.257	212.900	449.677	499	30.23	0.000
Package trip expenditures on ground transportation within Alaska	pkg_grnd_cost			212.639	33.693	146.441	278.836	499	39.83	0.000
Package trip expenditures on guide, outfitter, charter, and/or transporter fees	pkg_guide_cost			132.660	23.053	87.366	177.954	499	33.11	0.000
Package trip expenditures on lodging within Alaska	pkg_ldg_cost			225.612	36.162	154.564	296.660	499	38.93	0.000
Package Cost	pkg_cost			1,027.153	157.983	716.747	1,337.560	492	42.27	0.000
Amount spent on Licenses, tags, and fees in North region	exp_fee_n_cost	X		0.335	0.191	-0.041	0.711	499	3.07	0.080
Amount spent on Licenses, tags, and fees in Interior region	exp_fee_i_cost			2.304	0.728	0.874	3.735	499	10.02	0.002
Amount spent on Licenses, tags, and fees in Southwest region	exp_fee_sw_cost	X		2.738	1.589	-0.385	5.860	499	2.97	0.086
Amount spent on Licenses, tags, and fees in Southcentral region	exp_fee_sc_cost			11.180	2.109	7.036	15.324	499	28.1	0.000
Amount spent on Licenses, tags, and fees in Southeast region	exp_fee_se_cost			8.420	1.917	4.653	12.187	499	19.29	0.000
Amount spent on Licenses, tags, and fees in unknown region	exp_fee_stw_cost			3.360	1.206	0.989	5.730	499	7.76	0.006
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in North region	exp_fuel_n_cost			6.220	2.083	2.127	10.313	496	8.92	0.003
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Interior region	exp_fuel_i_cost			34.540	6.076	22.601	46.479	496	32.31	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southwest region	exp_fuel_sw_cost			21.241	8.173	5.182	37.299	496	6.75	0.010
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southcentral region	exp_fuel_sc_cost			68.147	10.259	47.989	88.304	496	44.12	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southeast region	exp_fuel_se_cost			34.639	7.624	19.659	49.620	496	20.64	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in unknown region	exp_fuel_stw_cost			24.901	7.768	9.639	40.163	496	10.28	0.001
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in North region	exp_trans_n_cost			21.693	10.373	1.312	42.073	494	4.37	0.037
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Interior region	exp_trans_i_cost			86.807	18.675	50.114	123.501	494	21.61	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southwest region	exp_trans_sw_cost			27.615	7.354	13.166	42.063	494	14.1	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southcentral region	exp_trans_sc_cost			191.669	26.081	140.426	242.912	494	54.01	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southeast region	exp_trans_se_cost			163.443	28.708	107.037	219.848	494	32.41	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in unknown region	exp_trans_stw_cost			84.931	22.386	40.947	128.915	489	14.39	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval	Obs	F-stat	Prob>F
		.05	.10						
Amount spent on Guide, outfitter, charter, and transporter fees in North region	exp_guide_n_cost	X		3.576	1.907	-0.171 7.323	494	3.52	0.061
Amount spent on Guide, outfitter, charter, and transporter fees in Interior region	exp_guide_i_cost			26.904	7.759	11.660 42.148	494	12.02	0.001
Amount spent on Guide, outfitter, charter, and transporter fees in Southwest region	exp_guide_sw_cost			8.955	3.821	1.447 16.464	494	5.49	0.020
Amount spent on Guide, outfitter, charter, and transporter fees in Southcentral region	exp_guide_sc_cost			70.721	31.407	9.013 132.430	494	5.07	0.025
Amount spent on Guide, outfitter, charter, and transporter fees in Southeast region	exp_guide_se_cost			80.462	29.907	21.701 139.223	494	7.24	0.007
Amount spent on Guide, outfitter, charter, and transporter fees in unknown region	exp_guide_stw_cost			29.912	12.031	6.273 53.551	492	6.18	0.013
Amount spent on Groceries, food, liquor purchased at stores in North region	exp_grc_n_cost			3.232	1.240	0.797 5.668	497	6.8	0.009
Amount spent on Groceries, food, liquor purchased at stores in Interior region	exp_grc_i_cost			31.273	4.218	22.986 39.560	497	54.98	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southwest region	exp_grc_sw_cost			13.202	3.949	5.443 20.961	497	11.18	0.001
Amount spent on Groceries, food, liquor purchased at stores in Southcentral region	exp_grc_sc_cost			59.271	7.550	44.437 74.105	497	61.63	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southeast region	exp_grc_se_cost			43.827	8.539	27.051 60.604	497	26.35	0.000
Amount spent on Groceries, food, liquor purchased at stores in unknown region	exp_grc_stw_cost			26.772	4.928	17.091 36.454	495	29.52	0.000
Amount spent on meals at restaurants and bars (including fast food) in North region	exp_rest_n_cost			3.747	1.085	1.616 5.878	498	11.93	0.001
Amount spent on meals at restaurants and bars (including fast food) in Interior region	exp_rest_i_cost			60.168	6.615	47.172 73.165	498	82.74	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southwest region	exp_rest_sw_cost			16.866	3.498	9.992 23.739	498	23.24	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southcentral region	exp_rest_sc_cost			102.921	12.261	78.831 127.010	498	70.46	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southeast region	exp_rest_se_cost			70.958	9.782	51.740 90.176	498	52.62	0.000
Amount spent on meals at restaurants and bars (including fast food) in unknown region	exp_rest_stw_cost			42.273	7.266	27.997 56.548	496	33.85	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in North region	exp_ldg_n_cost			4.889	2.101	0.761 9.018	492	5.41	0.020
Amount spent on Lodging (hotels, campgrounds, cabins) in Interior region	exp_ldg_i_cost			56.764	9.566	37.969 75.559	492	35.21	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southwest region	exp_ldg_sw_cost			17.159	3.878	9.539 24.779	492	19.58	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob>F
		.05	.10							
Amount spent on Lodging (hotels, campgrounds, cabins) in Southcentral region	exp_ldg_sc_cost			136.056	25.967	85.036	187.075	492	27.45	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southeast region	exp_ldg_se_cost			55.312	10.042	35.581	75.043	492	30.34	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in unknown region	exp_ldg_stw_cost			52.055	12.302	27.884	76.225	495	17.91	0.000
Amount spent on Equipment rental in North region	exp_eqp_n_cost	X	X	0.121	0.121	-0.117	0.360	495	1	0.318
Amount spent on Equipment rental in Interior region	exp_eqp_i_cost			3.420	1.556	0.363	6.477	495	4.83	0.028
Amount spent on Equipment rental in Southwest region	exp_eqp_sw_cost	X	X	0.709	0.710	-0.686	2.103	495	1	0.318
Amount spent on Equipment rental in Southcentral region	exp_eqp_sc_cost			17.137	7.631	2.144	32.130	495	5.04	0.025
Amount spent on Equipment rental in Southeast region	exp_eqp_se_cost			5.561	2.143	1.351	9.771	495	6.74	0.010
Amount spent on Equipment rental in unknown region	exp_eqp_stw_cost	X	X	8.254	5.659	-2.865	19.373	494	2.13	0.145
Amount spent on Souvenirs and gifts in North region	exp_souv_n_cost			3.258	1.056	1.182	5.333	497	9.51	0.002
Amount spent on Souvenirs and gifts in Interior region	exp_souv_i_cost			44.469	5.862	32.952	55.986	497	57.55	0.000
Amount spent on Souvenirs and gifts in Southwest region	exp_souv_sw_cost			16.640	4.952	6.911	26.368	497	11.29	0.001
Amount spent on Souvenirs and gifts in Southcentral region	exp_souv_sc_cost			56.613	6.601	43.644	69.582	497	73.56	0.000
Amount spent on Souvenirs and gifts in Southeast region	exp_souv_se_cost			98.786	16.414	66.537	131.034	497	36.22	0.000
Amount spent on Souvenirs and gifts in unknown region	exp_souv_stw_cost			24.283	4.218	15.996	32.570	495	33.14	0.000
Amount spent on equipment in North region	gr equip_n			2.199	0.834	0.560	3.838	499	6.95	0.009
Amount spent on equipment in Interior region	gr equip_i			15.051	3.617	7.943	22.158	499	17.31	0.000
Amount spent on equipment in Southwest region	gr equip_sw			4.609	1.819	1.035	8.183	499	6.42	0.012
Amount spent on equipment in Southcentral region	gr equip_sc			21.430	4.014	13.543	29.317	499	28.5	0.000
Amount spent on equipment in Southeast region	gr equip_se			21.359	4.653	12.217	30.500	499	21.07	0.000
Amount spent on equipment in unknown region	gr equip_stw			18.207	4.164	10.026	26.387	499	19.12	0.000
Amount spent on vehicles in North region	gr_vehicle_n	X	X	0.003	0.003	-0.003	0.009	499	1	0.318
Amount spent on vehicles in Interior region	gr_vehicle_i	X		2.459	1.255	-0.007	4.924	499	3.84	0.051
Amount spent on vehicles in Southwest region	gr_vehicle_sw	X	X	0.100	0.097	-0.090	0.289	499	1.06	0.303
Amount spent on vehicles in Southcentral region	gr_vehicle_sc	X		13.375	7.701	-1.755	28.505	499	3.02	0.083
Amount spent on vehicles in Southeast region	gr_vehicle_se			6.894	3.392	0.230	13.557	499	4.13	0.043
Amount spent on vehicles in unknown region	gr_vehicle_stw			5.724	2.747	0.328	11.121	499	4.34	0.038
Amount spent on registration and fees in North region	gr_fees_n	X	X	0.008	0.006	-0.004	0.021	499	1.61	0.205
Amount spent on registration and fees in Interior region	gr_fees_i	X		0.874	0.447	-0.005	1.753	499	3.81	0.051
Amount spent on registration and fees in Southwest region	gr_fees_sw	X	X	0.077	0.062	-0.045	0.199	499	1.54	0.216

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob>F
		.05	.10							
Amount spent on registration and fees in Southcentral region	gr_fees_sc			7.474	3.706	0.193	14.755	499	4.07	0.044
Amount spent on registration and fees in Southeast region	gr_fees_se	X	X	24.134	20.946	-17.019	65.287	499	1.33	0.250
Amount spent on registration and fees in unknown region	gr_fees_stw			2.010	0.674	0.684	3.335	499	8.88	0.003
Amount spent on real estate construction in North region	re_const_n_cost	X	X	1.011	1.012	-0.978	2.999	499	1	0.318
Amount spent on real estate construction in Interior region	re_const_i_cost	X	X	1.011	1.012	-0.978	2.999	499	1	0.318
Amount spent on real estate construction in Southwest region	re_const_sw_cost	X	X	0.000	omitted	0.000	0.000	499	0	.
Amount spent on real estate construction in Southcentral region	re_const_sc_cost	X	X	1.326	1.328	-1.283	3.935	499	1	0.318
Amount spent on real estate construction in Southeast region	re_const_se_cost	X		11.121	6.353	-1.361	23.602	499	3.06	0.081
Amount spent on real estate construction in unknown region	re_const_stw_cost	X	X	2.535	2.420	-2.220	7.289	498	1.1	0.296
Amount spent on real estate maintenance and repairs in North region	re_repr_n_cost	X	X	0.000	omitted	0.000	0.000	498	0	.
Amount spent on real estate maintenance and repairs in Interior region	re_repr_i_cost	X	X	0.000	omitted	0.000	0.000	498	0	.
Amount spent on real estate maintenance and repairs in Southwest region	re_repr_sw_cost	X	X	0.000	omitted	0.000	0.000	498	0	.
Amount spent on real estate maintenance and repairs in Southcentral region	re_repr_sc_cost	X	X	1.353	1.331	-1.262	3.968	498	1.03	0.310
Amount spent on real estate maintenance and repairs in Southeast region	re_repr_se_cost	X	X	2.678	2.151	-1.548	6.905	498	1.55	0.214
Amount spent on real estate maintenance and repairs in unknown region	re_repr_stw_cost	X	X	0.121	0.121	-0.117	0.359	496	1	0.318

Visitor Hunting Survey

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Package trip expenditures on airfare within Alaska	pkg_air_cost			256.927	26.870	204.216	309.637	1383	91.43	0.000
Package trip expenditures on equipment rental	pkg_eqp_cost			26.342	4.136	18.228	34.456	1383	40.56	0.000
Package trip expenditures on fees and licenses	pkg_fee_cost			395.407	45.594	305.966	484.848	1383	75.21	0.000
Package trip expenditures on groceries and/or meals	pkg_grc_cost			539.403	42.735	455.570	623.235	1383	159.32	0.000
Package trip expenditures on ground transportation within Alaska	pkg_grnd_cost			271.991	30.661	211.845	332.138	1383	78.69	0.000
Package trip expenditures on guide, outfitter, charter, and/or transporter fees	pkg_guide_cost			3,651.440	241.605	3,177.488	4,125.392	1383	228.41	0.000
Package trip expenditures on lodging within Alaska	pkg_ldg_cost			299.451	28.075	244.376	354.526	1383	113.76	0.000
Package Cost	pkg_cost			5,574.878	383.389	4,822.775	6,326.981	1350	211.44	0.000
Amount spent on Licenses, tags, and fees in North region	exp_fee_n_cost			62.243	6.982	48.547	75.939	1331	79.48	0.000
Amount spent on Licenses, tags, and fees in Interior region	exp_fee_i_cost			145.614	11.349	123.349	167.878	1331	164.61	0.000
Amount spent on Licenses, tags, and fees in Southwest region	exp_fee_sw_cost			145.185	19.255	107.411	182.959	1331	56.85	0.000
Amount spent on Licenses, tags, and fees in Southcentral region	exp_fee_sc_cost			128.912	8.667	111.909	145.916	1331	221.21	0.000
Amount spent on Licenses, tags, and fees in Southeast region	exp_fee_se_cost			66.646	5.904	55.065	78.228	1331	127.43	0.000
Amount spent on Licenses, tags, and fees in unknown region	exp_fee_stw_cost			45.169	9.380	26.768	63.570	1381	23.19	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in North region	exp_fuel_n_cost			37.602	7.717	22.465	52.740	1356	23.74	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Interior region	exp_fuel_i_cost			67.208	6.609	54.243	80.174	1356	103.4	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southwest region	exp_fuel_sw_cost			29.225	7.587	14.342	44.107	1356	14.84	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southcentral region	exp_fuel_sc_cost			60.112	11.044	38.447	81.778	1356	29.63	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in Southeast region	exp_fuel_se_cost			25.694	3.767	18.304	33.084	1356	46.52	0.000
Amount spent on Fuel for vehicles (car, boat, RV, airplane) in unknown region	exp_fuel_stw_cost			31.192	6.645	18.157	44.226	1381	22.04	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in North region	exp_trans_n_cost			109.746	30.836	49.254	170.239	1348	12.67	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Interior region	exp_trans_i_cost			117.473	14.630	88.772	146.174	1348	64.47	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southwest region	exp_trans_sw_cost			142.140	20.792	101.353	182.927	1348	46.74	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southcentral region	exp_trans_sc_cost			162.243	22.816	117.484	207.002	1348	50.56	0.000
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in Southeast region	exp_trans_se_cost			130.983	22.118	87.595	174.372	1348	35.07	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval	Obs	F-stat	Prob >F
		.05	.10						
Amount spent on Transportation fees or tickets (commercial airplane, ferry, boat, rental car or RV within Alaska) in unknown region	exp_trans_stw_cost			104.710	13.673	77.887 131.533	1367	58.64	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in North region	exp_guide_n_cost			259.974	44.484	172.710 347.238	1356	34.16	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Interior region	exp_guide_i_cost			450.303	65.930	320.966 579.640	1356	46.65	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Southwest region	exp_guide_sw_cost			882.508	166.119	556.630 1,208.387	1356	28.22	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Southcentral region	exp_guide_sc_cost			526.545	67.378	394.369 658.722	1356	61.07	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in Southeast region	exp_guide_se_cost			387.238	59.899	269.732 504.743	1356	41.79	0.000
Amount spent on Guide, outfitter, charter, and transporter fees in unknown region	exp_guide_stw_cost			335.965	54.010	230.013 441.917	1378	38.69	0.000
Amount spent on Groceries, food, liquor purchased at stores in North region	exp_grc_n_cost			20.635	3.789	13.202 28.069	1352	29.65	0.000
Amount spent on Groceries, food, liquor purchased at stores in Interior region	exp_grc_i_cost			58.807	5.478	48.060 69.555	1352	115.23	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southwest region	exp_grc_sw_cost			27.040	3.821	19.544 34.536	1352	50.07	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southcentral region	exp_grc_sc_cost			50.258	4.081	42.252 58.264	1352	151.65	0.000
Amount spent on Groceries, food, liquor purchased at stores in Southeast region	exp_grc_se_cost			26.131	2.952	20.339 31.922	1352	78.35	0.000
Amount spent on Groceries, food, liquor purchased at stores in unknown region	exp_grc_stw_cost			27.269	6.072	15.357 39.181	1381	20.17	0.000
Amount spent on meals at restaurants and bars (including fast food) in North region	exp_rest_n_cost			22.399	6.098	10.436 34.362	1352	13.49	0.000
Amount spent on meals at restaurants and bars (including fast food) in Interior region	exp_rest_i_cost			38.054	3.429	31.328 44.781	1352	123.16	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southwest region	exp_rest_sw_cost			38.420	9.986	18.830 58.010	1352	14.8	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southcentral region	exp_rest_sc_cost			48.126	4.640	39.022 57.229	1352	107.56	0.000
Amount spent on meals at restaurants and bars (including fast food) in Southeast region	exp_rest_se_cost			23.370	2.662	18.147 28.593	1352	77.05	0.000
Amount spent on meals at restaurants and bars (including fast food) in unknown region	exp_rest_stw_cost			35.513	9.016	17.826 53.200	1382	15.51	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in North region	exp_ldg_n_cost	X	X	111.035	97.918	-81.053 303.123	1348	1.29	0.257
Amount spent on Lodging (hotels, campgrounds, cabins) in Interior region	exp_ldg_i_cost			39.315	4.127	31.219 47.410	1348	90.77	0.000

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Amount spent on Lodging (hotels, campgrounds, cabins) in Southwest region	exp_ldg_sw_cost			42.502	6.795	29.172	55.832	1348	39.12	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southcentral region	exp_ldg_sc_cost			55.214	6.680	42.109	68.318	1348	68.32	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in Southeast region	exp_ldg_se_cost			41.411	6.124	29.398	53.424	1348	45.73	0.000
Amount spent on Lodging (hotels, campgrounds, cabins) in unknown region	exp_ldg_stw_cost			38.130	6.299	25.774	50.486	1375	36.65	0.000
Amount spent on Equipment rental in North region	exp_eqp_n_cost			5.674	2.188	1.383	9.966	1368	6.73	0.010
Amount spent on Equipment rental in Interior region	exp_eqp_i_cost			20.050	4.399	11.420	28.680	1368	20.77	0.000
Amount spent on Equipment rental in Southwest region	exp_eqp_sw_cost			10.897	4.315	2.432	19.362	1368	6.38	0.012
Amount spent on Equipment rental in Southcentral region	exp_eqp_sc_cost			3.250	1.130	1.033	5.467	1368	8.27	0.004
Amount spent on Equipment rental in Southeast region	exp_eqp_se_cost			5.641	1.941	1.833	9.449	1368	8.45	0.004
Amount spent on Equipment rental in unknown region	exp_eqp_stw_cost			10.594	3.088	4.537	16.652	1374	11.77	0.001
Amount spent on Souvenirs and gifts in North region	exp_souv_n_cost	X	X	41.422	29.346	-16.147	98.991	1357	1.99	0.158
Amount spent on Souvenirs and gifts in Interior region	exp_souv_i_cost			33.690	6.312	21.308	46.072	1357	28.49	0.000
Amount spent on Souvenirs and gifts in Southwest region	exp_souv_sw_cost			22.689	3.961	14.918	30.460	1357	32.81	0.000
Amount spent on Souvenirs and gifts in Southcentral region	exp_souv_sc_cost			43.988	5.264	33.661	54.315	1357	69.82	0.000
Amount spent on Souvenirs and gifts in Southeast region	exp_souv_se_cost			28.568	6.394	16.025	41.110	1357	19.96	0.000
Amount spent on Souvenirs and gifts in unknown region	exp_souv_stw_cost			32.630	7.965	17.004	48.256	1380	16.78	0.000
Amount spent on equipment in North region	gr equip_n	X	X	32.719	20.886	-8.253	73.691	1383	2.45	0.117
Amount spent on equipment in Interior region	gr equip_i			33.207	13.199	7.314	59.099	1383	6.33	0.012
Amount spent on equipment in Southwest region	gr equip_sw	X		23.486	13.249	-2.503	49.476	1383	3.14	0.077
Amount spent on equipment in Southcentral region	gr equip_sc			44.352	7.557	29.528	59.176	1383	34.45	0.000
Amount spent on equipment in Southeast region	gr equip_se			18.253	3.722	10.952	25.555	1383	24.05	0.000
Amount spent on equipment in unknown region	gr equip_stw			49.517	17.620	14.953	84.081	1383	7.9	0.005
Amount spent on vehicles in North region	gr_vehicle_n			4.813	2.272	0.356	9.269	1383	4.49	0.034
Amount spent on vehicles in Interior region	gr_vehicle_i	X	X	29.237	24.023	-17.888	76.363	1383	1.48	0.224
Amount spent on vehicles in Southwest region	gr_vehicle_sw	X		2.461	1.328	-0.144	5.066	1383	3.44	0.064
Amount spent on vehicles in Southcentral region	gr_vehicle_sc	X	X	19.332	15.515	-11.103	49.768	1383	1.55	0.213
Amount spent on vehicles in Southeast region	gr_vehicle_se			2.198	0.878	0.476	3.920	1383	6.27	0.012
Amount spent on vehicles in unknown region	gr_vehicle_stw	X	X	28.720	19.651	-9.829	67.267	1383	2.14	0.144

Variable Description	Variable	Low Significance indicator		Mean	Std Err	95% Confidence Interval		Obs	F-stat	Prob >F
		.05	.10							
Amount spent on registration and fees in North region	gr_fees_n	X		3.741	2.002	-0.186	7.668	1383	3.49	0.062
Amount spent on registration and fees in Interior region	gr_fees_i	X		10.514	5.933	-1.126	22.153	1383	3.14	0.077
Amount spent on registration and fees in Southwest region	gr_fees_sw	X		6.884	3.715	-0.403	14.172	1383	3.43	0.064
Amount spent on registration and fees in Southcentral region	gr_fees_sc			8.515	2.360	3.885	13.145	1383	13.02	0.000
Amount spent on registration and fees in Southeast region	gr_fees_se			5.577	1.837	1.975	9.180	1383	9.22	0.002
Amount spent on registration and fees in unknown region	gr_fees_stw			8.448	2.253	4.027	12.868	1383	14.06	0.000
Amount spent on taxidermy in North region	gr_taxid_n	X	X	25.670	21.155	-15.833	67.172	1244	1.47	0.225
Amount spent on taxidermy in Interior region	gr_taxid_i			38.571	11.145	16.707	60.436	1244	11.98	0.001
Amount spent on taxidermy in Southwest region	gr_taxid_sw			10.773	3.255	4.387	17.158	1244	10.95	0.001
Amount spent on taxidermy in Southcentral region	gr_taxid_sc			56.771	9.620	37.898	75.645	1244	34.83	0.000
Amount spent on taxidermy in Southeast region	gr_taxid_se			11.678	3.152	5.493	17.862	1244	13.72	0.000
Amount spent on taxidermy in unknown region	gr_taxid_stw	X	X	45.310	9.935	25.820	64.800	1337	20.8	0.000
Amount spent on real estate purchase and construction in North region	re_const_n_cost	X	X	2.825	2.592	-2.260	7.910	1381	1.19	0.276
Amount spent on real estate purchase and construction in Interior region	re_const_i_cost	X		91.994	53.797	-13.538	197.526	1381	2.92	0.088
Amount spent on real estate purchase and construction in Southwest region	re_const_sw_cost	X	X	469.902	427.024	-367.784	1,307.588	1381	1.21	0.271
Amount spent on real estate purchase and construction in Southcentral region	re_const_sc_cost	X	X	73.897	48.743	-21.722	169.516	1381	2.3	0.130
Amount spent on real estate purchase and construction in Southeast region	re_const_se_cost	X		147.484	88.627	-26.374	321.341	1381	2.77	0.096
Amount spent on real estate purchase and construction in unknown region	re_const_stw_cost	X	X	0.114	0.114	-0.109	0.338	1374	1.01	0.315
Amount spent on real estate maintenance and repairs in North region	re_repr_n_cost	X	X	0.491	0.491	-0.472	1.454	1383	1	0.318
Amount spent on real estate maintenance and repairs in Interior region	re_repr_i_cost	X	X	2.012	1.721	-1.364	5.388	1383	1.37	0.243
Amount spent on real estate maintenance and repairs in Southwest region	re_repr_sw_cost	X	X	42.923	30.491	-16.891	102.736	1383	1.98	0.159
Amount spent on real estate maintenance and repairs in Southcentral region	re_repr_sc_cost	X		13.371	7.359	-1.064	27.807	1383	3.3	0.069
Amount spent on real estate maintenance and repairs in Southeast region	re_repr_se_cost	X	X	21.125	14.956	-8.214	50.464	1383	2	0.158
Amount spent on real estate maintenance and repairs in unknown region	re_repr_stw_cost	X	X	0.115	0.114	-0.109	0.339	1372	1.01	0.315