

Women's Sweaters, Blouses, Shirts, and Other Tops (AC031– 01A) -- 2006

Variable Category	Variable Name	Parameter Estimate	Standard Error	T Statistic	Tolerance Statistic
	Intercept	3.58293	0.03668	97.69	.
Fiber:	Cashmere	0.00937	0.00076635	12.23	0.86882
	Wool	0.00466	0.00078915	5.91	0.79963
	Silk	0.00316	0.00054966	5.75	0.67495
	Polyester/rayon	Base			
	Cotton	-0.00060214	0.00025264	-2.38	0.55581
	Acrylic	-0.00213	0.00043646	-4.89	0.64127
	Ramie	-0.00269	0.00128	-2.11	0.87710
	Acetate	-0.00470	0.00228	-2.06	0.97597
Style:	Vest	0.65605	0.10953	5.99	0.94014
	Wrap cardigan	0.65603	0.10474	6.26	0.93521
	Cardigan with other closure	0.48536	0.03628	13.38	0.53961
	Open front blouse	0.44822	0.04251	10.54	0.71463
	Pullover sweater	0.39208	0.03092	12.68	0.45927
	Shirt	0.38918	0.02703	14.40	0.59932
	Pullover blouse	0.35056	0.05262	6.66	0.66849
	Open front sweatshirt	0.32136	0.08022	4.01	0.65602
	Partial pullover top	0.14489	0.04142	3.50	0.83896
	Pullover top/pullover sweatshirt	Base			
Brand category:	Exclusive	1.90819	0.11972	15.94	0.87386
	Boutique	1.15786	0.14522	7.97	0.88920
	National	Base			
	Private	-0.36877	0.02200	-16.76	0.62477
	Miscellaneous	-0.33134	0.03906	-8.48	0.70426
Sleeve length:	Long sleeve/3/4 length sleeve	Base			
	Short sleeve	-0.19801	0.02186	-9.06	0.72430
	Sleeveless	-0.19793	0.02873	-6.89	0.73650
Fabric design:	Multicolor	0.09138	0.02537	3.60	0.88498
	Printed	0.08712	0.02973	2.93	0.84191
	Solid color/jacquard	Base			
Size range:	Misses/women's plus/petites/maternity	Base			
	Juniors	-0.20305	0.02961	-6.86	0.81836
Sweater body knit:	Cable knit	0.12522	0.04282	2.92	0.83344
	Single/rib/other knit	Base			
Details/features:	Embroidery/appliqué	0.19590	0.02736	7.16	0.90024
	Lining	0.16262	0.05455	2.98	0.87999

	Hood	0.11246	0.05587	2.01	0.62150
	Trim/ruffles	0.07691	0.03109	2.47	0.91200
	Sequins/beads/rhinestones	0.06324	0.03180	1.99	0.87198
	No details/features	Base			
Country of origin:	East Asia/USA/other countries	Base			
	Southeast Asia	-0.11556	0.02490	-4.64	0.71146
	Middle East	-0.13092	0.04866	-2.69	0.86079
	South Asia	-0.14922	0.03151	-4.74	0.73370
	Central America	-0.18008	0.03412	-5.28	0.70685
Type of outlet:	Apparel anchor	0.37666	0.04682	8.04	0.80735
	Sporting goods	0.27328	0.12348	2.21	0.92354
	Full price family	0.26949	0.03491	7.72	0.79136
	E-commerce	0.26174	0.06757	3.87	0.89220
	Full price women's	0.25328	0.03597	7.04	0.87399
	Mail order/Catalog	0.24591	0.04547	5.41	0.86871
	Full price department	Base			
	Off price specialty	-0.29048	0.07233	-4.02	0.94488
	Discount specialty	-0.41880	0.04182	-10.01	0.86298
	Discount department	-0.79379	0.02564	-30.96	0.73756
	Grocery store	-0.81972	0.24115	-3.40	0.96495
	Off price department	-0.87062	0.04226	-20.60	0.73061
	Wholesale club	-0.90028	0.10913	-8.25	0.94699
	Drugstore	-1.23466	0.24331	-5.07	0.94792
	Variety store	-1.41614	0.12157	-11.65	0.95271
Control variables:	Northeast region	-0.02599	0.02134	-1.22	0.87590
	B-size PSU	-0.07415	0.01945	-3.81	0.85742
	C-size PSU	-0.09681	0.03112	-3.11	0.86518

$R^2 = 0.8127$; Adjusted $R^2 = 0.8065$; F statistic = 131.60; Number of observations = 1623

Women's Jackets (AC031– 02A) -- 2007

Variable Category	Variable Name	Parameter Estimate	Standard Error	T Statistic	Tolerance Statistic
	Intercept	4.03254	0.07824	51.54	.
Fiber:	Leather	0.00900	0.00138	6.50	0.83098
	Triacetate	0.00687	0.00170	4.03	0.78871
	Acetate	0.00654	0.00292	2.24	0.93962
	Wool	0.00608	0.00075702	8.03	0.58804
	Silk	0.00350	0.00160	2.19	0.83886
	Linen	0.00189	0.00085319	2.22	0.74579
	Cotton	0.00164	0.00048248	3.40	0.51294
	Rayon/polyester	Base			
	Acrylic	-0.00226	0.00114	-1.98	0.82948
	Spandex	-0.00580	0.00847	-0.68	0.68502
	Nylon	-0.00753	0.00249	-3.03	0.90382
	Lining:	Full lining	Base		
Partial lining		-0.29519	0.08386	-3.52	0.83840
No lining		-0.31664	0.04189	-7.56	0.58404
Brand category:	Exclusive	1.39403	0.11388	12.24	0.59204
	Boutique	0.73999	0.13225	5.60	0.59067
	National	0.32856	0.04378	7.50	0.54397
	Private	Base			
	Miscellaneous	-0.22059	0.10002	-2.21	0.76748
Fabric design:	Printed/multicolor	0.10182	0.03818	2.67	0.76009
	Jacquard/solid color	Base			
Sleeve length:	Long sleeve	0.18512	0.05744	3.22	0.85702
	¾ sleeve/short sleeve	Base			
Size range:	Misses/plus/petite	Base			
	Juniors	-0.26377	0.05900	-4.47	0.82580
	Maternity	-0.91307	0.39113	-2.33	0.92486
Details/features:	Belt	0.36555	0.08880	4.12	0.88401
	Velvet	0.29763	0.08870	3.36	0.88603
	Embroidery	0.16085	0.05113	3.15	0.85291
	Denim	-0.15445	0.07334	-2.11	0.73790
	No details/features	Base			
Country of origin:	Western Europe	0.50890	0.16125	3.16	0.78523
	North America	0.33161	0.09975	3.32	0.81307
	Southeast Asia	0.05699	0.03996	1.43	0.76055
	Other countries	Base			
	South Asia	-0.17491	0.05829	-3.00	0.78159
	Central America	-0.32920	0.06636	-4.96	0.68750
Type of outlet:	Boutique	0.45842	0.17365	2.64	0.67713
	Apparel anchor	0.36427	0.07775	4.69	0.57315
	Women's specialty	0.31923	0.07920	4.03	0.81599

	Family specialty	0.25119	0.07557	3.32	0.79312
	Catalog	0.14963	0.08944	1.67	0.83318
	Full-price department	Base			
	E-commerce	-0.32851	0.09576	-3.43	0.83723
	Off-price specialty	-0.53354	0.17406	-3.07	0.94032
	Discount specialty	-0.56809	0.10644	-5.34	0.85260
	Discount department	-0.80316	0.05225	-15.37	0.70247
	Off-price department	-0.87136	0.07798	-11.17	0.79021
Control Variables:	B-size PSU	-0.10432	0.03733	-2.79	0.82371
	C-size PSU	-0.14309	0.0644	-2.22	0.87101

$R^2 = 0.8054$; Adjusted $R^2 = 0.7910$; F statistic = 56.21; Number of observations = 599

Women's Skirts (AC032– 01A)

Variable Category	Variable Category	Parameter Estimate	Standard Error	T Value	Tolerance Statistic
	Intercept	3.76066	0.06346	59.26	.
Fiber:	Lyocell	0.01428	0.00374	3.82	0.73653
	Triacetate	0.01001	0.00513	1.95	0.95603
	Wool	0.00682	0.00082871	8.23	0.78195
	Leather	0.00659	0.00171	3.87	0.89209
	Silk	0.00571	0.00094077	6.07	0.76756
	Linen	0.00395	0.00110	3.58	0.81216
	Cotton	0.00116	0.00044784	2.60	0.54330
	Rayon/Polyester	Base			
	Ramie	-0.00819	0.00313	-2.62	0.86141
Skirt Style:	Pleated (includes UI Front Pleats)	0.19672	0.04926	3.99	0.89563
	Full or Gathered	0.09602	0.04756	2.02	0.87848
	Straight or A-Line/Wrap	Base			
Brand/Label Category:	Exclusive	1.52171	0.17303	8.79	0.86684
	National	Base			
	Miscellaneous	-0.31111	0.09714	-3.20	0.66718
	Private	-0.35063	0.04580	-7.66	0.46251
	Moderate	-0.40758	0.06845	-5.95	0.68189
Type of Lining:	Lined	0.08504	0.03968	2.14	0.60904
	Unlined	Base			
Skirt Length:	Mid-calf or Long	0.10750	0.03654	2.94	0.78442
	Short	Base			
Size Range:	Petites/Misses/Women's Plus	Base			
	Juniors	-0.29014	0.05277	-5.50	0.73428
Details/Features:	Pieced (tiers, panels, patches, gores, etc.)	0.18021	0.06888	2.62	0.85574
	Adorned (embroidery, sequins, beads, glitter, rhinestones, trim)	0.12620	0.04511	2.80	0.88033
	No Details/Features	Base			
	Drawstring	-0.22266	0.08770	-2.54	0.0115
Country of Origin:	Other East Asia Countries	0.29536	0.07393	4.00	0.82973
	Mexico	0.18051	0.10742	1.68	0.91224
	China	0.16244	0.04601	3.53	0.57028
	Southeast Asia	0.14219	0.04538	3.13	0.69313
	USA	0.09721	0.06006	1.62	0.67987
	All Other Countries	Base			
Type of Outlet:	Apparel anchor	0.57829	0.07481	7.73	0.84360
	Catalog	0.40078	0.08617	4.65	0.76230

	Full-Price Women's	0.20004	0.06864	2.91	0.75802
	Full-Price Family	0.19026	0.06931	2.74	0.79072
	E-commerce	-0.22652	0.15711	-1.44	0.70422
	Full-Price Department	Base			
	Discount Family	-0.51875	0.08520	-6.09	0.82098
	Off-Price Family	-0.66522	0.12168	-5.47	0.88456
	Discount Department	-0.77432	0.05203	-14.88	0.63890
	Off-Price Department	-1.05582	0.08387	-12.59	0.76627
	Variety Store	-1.70111	0.25069	-6.79	0.82214
Control Variables:	B-Size PSU	-0.14207	0.03631	-3.91	0.86202
	C-Size PSU	-0.14195	0.06340	-2.24	0.86278

$R^2 = 0.8170$; Adjusted $R^2 = 0.8000$; F statistic = 48.13; Number of observations = 437

Women's Pants and Shorts (AC032-02A)

Variable Category	Variable Name	Parameter Estimate	Standard Error	T Statistic	Tolerance Statistic	
	Intercept	3.71575	0.06403	58.03	.	
Style:	Slacks	0.05977	0.02607	2.29	0.49143	
	Other styles	Base				
	Non-solid shorts	-0.18751	0.04724	-3.97	0.91305	
	Solid shorts	-0.25579	0.03114	-8.21	0.78373	
Fiber:	Spandex	0.01918	0.00450	4.26	0.82356	
	Leather	0.01423	0.00229	6.22	0.78423	
	Tencel	0.00891	0.00654	1.36	0.94723	
	Triacetate	0.00693	0.00251	2.77	0.89097	
	Wool	0.00652	0.00078150	8.34	0.53126	
	Silk	0.00549	0.00106	5.21	0.66044	
	Nylon	0.00339	0.00142	2.39	0.92840	
	Rayon	0.00338	0.00090937	3.71	0.51942	
	Linen	0.00324	0.00093758	3.45	0.81043	
	Ramie	0.00293	0.00237	1.23	0.90407	
	Cotton	0.00157	0.00037734	4.15	0.32110	
		Polyester	Base			
	Brand/label category:	Exclusive	1.42489	0.19520	7.30	0.53999
		Boutique	1.07774	0.09477	11.37	0.83904
National		0.13220	0.02211	5.98	0.67301	
Private		Base				
Waistband:	Other waistband	Base				
	Set-on with partial elastic	-0.14503	0.03475	-4.17	0.79716	
	Pull-on elasticized	-0.30554	0.02528	-12.09	0.78691	
Pant Length:	Normal length	Base				
	Capri	-0.07014	0.03634	-1.93	0.85291	
Size Range:	Other size range	Base				
	Juniors	-0.21211	0.02740	-7.74	0.85607	
Cleaning Method:	Dry Clean	Base				
	Machine wash	-0.28775	0.05009	-5.74	0.39487	
	Hand wash	-0.35797	0.09440	-3.79	0.71687	
Country of origin:	Oceania	0.34574	0.12247	2.82	0.91634	
	East Asia	0.19545	0.02811	6.95	0.72841	
	Southeast Asia	0.11089	0.02729	4.06	0.85863	
	Other countries/regions	Base				
Type of outlet:	Boutique	0.76437	0.15369	4.97	0.58190	
	Apparel anchor	0.34258	0.05168	6.63	0.83965	
	Mail order/catalog	0.22370	0.05190	4.31	0.83244	
	Full-price family specialty	0.14496	0.04774	3.04	0.81943	

	Full-price women's specialty	0.08692	0.04013	2.17	0.79226
	Full-price department	Base			
	Off-price family specialty	-0.40937	0.05558	-7.37	0.91200
	Discount family specialty	-0.41485	0.05568	-7.45	0.88011
	Grocery	-0.57557	0.20866	-2.76	0.94327
	Warehouse club	-0.71592	0.11876	-6.03	0.97447
	Off-price department	-0.75126	0.04519	-16.62	0.89597
	Discount department	-0.78179	0.02679	-29.18	0.77038
	Variety	-1.11115	0.20786	-5.35	0.95060
Control variables:	C-size PSU	-0.09245	0.03371	-2.74	0.87202
	B-size PSU	-0.09473	0.02077	-4.56	0.84742

$R^2 = 0.8085$; Adjusted $R^2 = 0.8005$; F statistic = 101.30; Number of observations = 1001

Women's Suits and Suit Separates (AC033-01B)

Variable Category	Variable Name	Parameter Estimate	Standard Error	T Statistic	Tolerance Statistic
	Intercept	4.57593	0.097127	47.11266	.
Fiber:	Triacetate	0.009246	0.001762	5.248476	0.84190
	Wool	0.006132	0.000838	7.3198	0.51749
	Acrylic	0.005053	0.002503	2.019046	0.86848
	Silk	0.004357	0.001712	2.544113	0.80161
	Linen	0.002464	0.001224	2.013026	0.87583
	Cotton	0.001617	0.000772	2.093739	0.74478
	Polyester and Rayon	Base			
Brand:	Exclusive	1.454264	0.135428	10.73825	0.64658
	Boutique	0.353507	0.091532	3.862106	0.60556
	National	Base			
	Private	-0.36999	0.050392	-7.34209	0.60913
	Moderate	-0.49903	0.106574	-4.68243	0.73270
	Miscellaneous	-0.69659	0.134972	-5.16099	0.49321
Size range:	Misses, petite, women's plus	Base			
	Juniors	-0.5976	0.148325	-4.02896	0.80046
Pieces:	Pants	0.182244	0.042683	4.269724	0.78684
	Skirt	Base			
Jacket lining:	Jacket lined	0.318565	0.063022	5.054798	0.54071
	Jacket unlined	Base			
Jacket sleeve length	Long or ¾ sleeve	Base			
	Short sleeve	-0.35604	0.107237	-3.3201	0.84944
Skirt or pant waistband:	No waistband	0.313179	0.094033	3.330539	0.35202
	Set on without elastic	0.307051	0.070829	4.335081	0.35529
	Set on with elastic or pullon	Base			
Fabric design:	Multicolor	Base			
	Solid color	0.122114	0.041452	2.945886	0.86638
Cleaning method:	Dry clean only or machine wash	Base			
	Hand wash	-0.20138	0.131062	-1.53655	0.77407
Adornment:	Adorned	0.109596	0.058661	1.868278	0.83077
	Not adorned	Base			
Type of outlet:	Apparel anchor	0.301273	0.085579	3.520401	0.57457
	Catalog	0.293791	0.17753	1.654883	0.83259
	E Commerce	0.20318	0.114636	1.772397	0.74334
	Full price (women, family, or department)	Base			
	Discount department	-0.73441	0.104394	-7.03496	0.76363
	Off price department	-0.79302	0.120902	-6.55919	0.81129

	Off price family	-1.01461	0.239412	-4.23792	0.60840
Control variables	B Size City	-0.10857	0.048996	-2.21595	0.70809
	C Size City	-0.19935	0.064626	-3.08471	0.84246
Country of origin	Vietnam	-0.09698	0.050458	-1.92204	0.76929
	Indonesia	-0.28773	0.078127	-3.68281	0.76732
	Guatemala	-0.35408	0.12196	-2.9032	0.71997

$R^2 = 0.8696$; Adjusted $R^2 = 0.8549$; F statistic = 58.96; Number of observations = 306