Prophecy Accuracy Analysis - Database 'AdventureWorks on WIN-3HEG2QQ3A0U'

Total Quantity

Statistical forecasts based on history to May 2017-18. Best algorithm based on test period range of 6 periods.

15 September 2017

Specialty Bike Shop(GB) - Forecast in 3 - Period of sale: Aug

	Forecast	Actual	Variance	Percent Error	Stats Pct Error	Best Algorithm	Human vs. Statistics
All-Purpose Bike Stand (ST-1401)	251	261	-10	-3.8%	-21.4%	LY+YOY Growth%	Better by 17.5 %pts
AWC Logo Cap (CA-1098)	380	251	129	51.4%	90.2%	Regression	Better by 38.8 %pts
Bike Wash - Dissolver (CL-9009)	20	18	2	11.1%	39.7%	LY+YOY Growth%	Better by 28.6 %pts
Cable Lock (LO-C100)	1	1	0	0.0%	8.9%	Regression	Better by 8.9 %pts
Chain (CH-0234)	28	30	-2	-6.7%	-30.6%	HoltWinters	Better by 23.9 %pts
Classic Vest, L (VE-C304-L)	8	9	-1	-11.1%	19.5%	HoltWinters	Better by 8.4 %pts
Classic Vest, M (VE-C304-M)	20	22	-2	-9.1%	-18.1%	Regression	Better by 9.0 %pts
Classic Vest, S (VE-C304-S)	12	9	3	33.3%	39.2%	HoltWinters	Better by 5.8 %pts
Fender Set - Mountain (FE-6654)	8	9	-1	-11.1%	63.2%	HoltWinters	Better by 52.1 %pts
Front Brakes (FB-9873)	24	22	2	9.1%	5.8%	HoltWinters	Worse by 3.3 %pts
Front Derailleur (FD-2342)	21	15	6	40.0%	19.0%	Exponential	Worse by 21.0 %pts
Full-Finger Gloves, L (GL-F110-L)	232	154	78	50.6%	60.5%	HoltWinters	Better by 9.9 %pts
Full-Finger Gloves, M (GL-F110-M)	15	14	1	7.1%	37.5%	HoltWinters	Better by 30.3 %pts
Full-Finger Gloves, S (GL-F110-S)	11	11	0	0.0%	3.4%	Exponential	Better by 3.4 %pts
Half-Finger Gloves, L (GL-H102-L)	16	16	0	0.0%	-0.2%	LY+YOY Growth%	Better by 0.2 %pts
Half-Finger Gloves, M (GL-H102-M)	292	178	114	64.0%	88.2%	HoltWinters	Better by 24.1 %pts
Half-Finger Gloves, S (GL-H102-S)	262	201	61	30.3%	-7.8%	Exponential	Worse by 22.5 %pts
Headlights - Dual-Beam (LT-H902)	194	213	-19	-8.9%	51.4%	HoltWinters	Better by 42.4 %pts
Headlights - Weatherproof (LT-H903)	11	11	0	0.0%	108.7%	HoltWinters	Better by 108.7 %pts
Hitch Rack - 4-Bike (RA-H123)	21	19	2	10.5%	20.6%	Exponential	Better by 10.1 %pts
HL Bottom Bracket (BB-9108)	17	18	-1	-5.6%	-16.4%	HoltWinters	Better by 10.8 %pts
HL Crankset (CS-9183)	11	12	-1	-8.3%	14.1%	LY+YOY Growth%	Better by 5.7 %pts
HL Fork (FK-9939)	22	19	3	15.8%	-5.9%	HoltWinters	Worse by 9.9 %pts
HL Headset (HS-3479)	38	39	-1	-2.6%	-2.0%	Exponential	Worse by 0.6 %pts
HL Mountain Frame - Black, 38 (FR-M94B-38)	3	3	0	0.0%	-17.8%	HoltWinters	Better by 17.8 %pts
HL Mountain Frame - Black, 42 (FR-M94B-42)	22	22	0	0.0%	36.8%	LY+YOY Growth%	Better by 36.8 %pts
HL Mountain Frame - Black, 44 (FR-M94B-44)	13	14	-1	-7.1%	3.1%	HoltWinters	Worse by 4.1 %pts
HL Mountain Frame - Black, 46 (FR-M94B-46)	16	15	1	6.7%	15.6%	Regression	Better by 8.9 %pts
HL Mountain Frame - Black, 48 (FR-M94B-48)	17	18	-1	-5.6%	-27.6%	HoltWinters	Better by 22.0 %pts
HL Mountain Frame - Silver, 38 (FR-M94S-38)	21	20	1	5.0%	-6.7%	HoltWinters	Better by 1.7 %pts
HL Mountain Frame - Silver, 42 (FR-M94S-42)	18	18	0	0.0%	14.9%	LY+YOY Growth%	Better by 14.9 %pts
HL Mountain Frame - Silver, 44 (FR-M94S-44)	2	2	0	0.0%	13.9%	Regression	Better by 13.9 %pts

Product								
HL Mountain Frame - Silver, 46 (FR-M94S-46)	8	8	0	0.0%	35.8%	HoltWinters	Better by 35.8 %pts
HL Mountain Frame - Silver, 48 (FR-M94S-52)	6	5	1	20.0%	20.0%	LY+YOY Growth%	The same
HL Mountain Front Wheel (FW-M928)	16	18	-2	-11.1%	-17.6%	LY+YOY Growth%	Better by 6.5 %pts
HL Mountain Handlebars (HB-M918)	30	26	4	15.4%	2.9%	HoltWinters	Worse by 12.5 %pts
HL Mountain Pedal (PD-M562)	17	16	1	6.3%	-43.0%	HoltWinters	Better by 36.7 %pts
HL Mountain Rear Wheel (RW-M928)	33	33	0	0.0%	-9.1%	HoltWinters	Better by 9.1 %pts
HL Mountain Seat/Saddle (SE-M940)	15	10	5	50.0%	9.9%	HoltWinters	Worse by 40.1 %pts
HL Mountain Tire (TI-M823)	7	7	0	0.0%	11.7%	LY+YOY Growth%	Better by 11.7 %pts
HL Road Frame - Black, 44 (FR-R92B-44)	293	248	45	18.1%	10.5%	LY+YOY Growth%	Worse by 7.6 %pts
HL Road Frame - Black, 48 (FR-R92B-48)	327	357	-30	-8.4%	-7.4%	Exponential	Worse by 1.0 %pts
HL Road Frame - Black, 52 (FR-R92B-52)	456	518	-62	-12.0%	5.9%	HoltWinters	Worse by 6.0 %pts
HL Road Frame - Black, 58 (FR-R92B-58)	15	12	3	25.0%	16.0%	LY+YOY Growth%	Worse by 9.0 %pts
HL Road Frame - Black, 62 (FR-R92B-62)	19	15	4	26.7%	33.3%	Exponential	Better by 6.6 %pts
HL Road Frame - Red, 44 (FR-R92R-44)	233	238	-5	-2.1%	-30.1%	HoltWinters	Better by 28.0 %pts
HL Road Frame - Red, 48 (FR-R92R-48)	23	21	2	9.5%	27.6%	Regression	Better by 18.1 %pts
HL Road Frame - Red, 52 (FR-R92R-52)	7	7	0	0.0%	-22.6%	Regression	Better by 22.6 %pts
HL Road Frame - Red, 56 (FR-R92R-56)	10	10	0	0.0%	-18.6%	Regression	Better by 18.6 %pts
HL Road Frame - Red, 58 (FR-R92R-58)	24	25	-1	-4.0%	-10.1%	Regression	Better by 6.1 %pts
HL Road Frame - Red, 62 (FR-R92R-62)	233	191	42	22.0%	40.5%	Exponential	Better by 18.5 %pts
HL Road Front Wheel (FW-R820)	20	19	1	5.3%	-22.4%	HoltWinters	Better by 17.2 %pts
HL Road Handlebars (HB-R956)	23	20	3	15.0%	16.9%	Exponential	Better by 1.9 %pts
HL Road Pedal (PD-R853)	18	19	-1	-5.3%	1.9%	HoltWinters	Worse by 3.3 %pts
HL Road Rear Wheel (RW-R820)	21	18	3	16.7%	-1.9%	LY+YOY Growth%	Worse by 14.8 %pts
HL Road Seat/Saddle (SE-R995)	29	30	-1	-3.3%	-3.6%	LY+YOY Growth%	Better by 0.3 %pts
HL Road Tire (TI-R982)	22	25	-3	-12.0%	10.6%	HoltWinters	Worse by 1.4 %pts
HL Touring Frame - Blue, 46 (FR-T98U-46)	1	1	0	0.0%	0.0%	Regression	The same
HL Touring Frame - Blue, 50 (FR-T98U-50)	24	25	-1	-4.0%	-8.3%	LY+YOY Growth%	Better by 4.3 %pts
HL Touring Frame - Blue, 54 (FR-T98U-54)	13	13	0	0.0%	14.0%	LY+YOY Growth%	Better by 14.0 %pts
HL Touring Frame - Blue, 60 (FR-T98U-60)	104	114	-10	-8.8%	-14.9%	LY+YOY Growth%	Better by 6.2 %pts
HL Touring Frame - Yellow, 46 (FR-T98Y-46)	244	272	-28	-10.3%	-22.8%	HoltWinters	Better by 12.5 %pts
HL Touring Frame - Yellow, 50 (FR-T98Y-50)	3	3	0	0.0%	12.0%	LY+YOY Growth%	Better by 12.0 %pts
HL Touring Frame - Yellow, 54 (FR-T98Y-54)	280	336	-56	-16.7%	-43.7%	HoltWinters	Better by 27.1 %pts
HL Touring Handlebars (HB-T928)	3	3	0	0.0%	-0.6%	HoltWinters	Better by 0.6 %pts
HL Touring Seat/Saddle (SE-T924)	10	10	0	0.0%	-21.6%	LY+YOY Growth%	Better by 21.6 %pts
Hydration Pack - 70 oz. (HY-1023-70)	37	35	2	5.7%	99.1%	HoltWinters	Better by 93.4 %pts
LL Bottom Bracket (BB-7421)	8	8	0	0.0%	26.7%	LY+YOY Growth%	Better by 26.7 %pts
LL Crankset (CS-4759)	11	9	2	22.2%	28.9%	LY+YOY Growth%	Better by 6.7 %pts
LL Fork (FK-1639)	12	9	3	33.3%	38.5%	LY+YOY Growth%	Better by 5.2 %pts
LL Headset (HS-0296)	16	17	-1	-5.9%	-48.6%	HoltWinters	Better by 42.7 %pts
LL Mountain Frame - Black, 40 (FR-M21B-40)	8	8	0	0.0%	-1.2%	LY+YOY Growth%	Better by 1.2 %pts
LL Mountain Frame - Black, 42 (FR-M21B-42)	4	4	0	0.0%	-7.7%	Exponential	Better by 7.7 %pts
LL Mountain Frame - Black, 44 (FR-M21B-44)	29	26	3	11.5%	11.7%	HoltWinters	Better by 0.2 %pts

	17	18	-1	-5.6%	-53.3%	HoltWinters	**Better by** 47.7 %pts
LL Mountain Frame - Black, 52 (FR-M21B-52)	169	139	30	21.6%	11.9%	HoltWinters	**Worse by** 9.7 %pts
LL Mountain Frame - Silver, 40 (FR-M21S-40)	110	120	-10	-8.3%	-16.0%	Exponential	**Better by** 7.7 %pts
LL Mountain Frame - Silver, 44 (FR-M21S-44)	383	344	39	11.3%	-18.2%	HoltWinters	**Better by** 6.8 %pts
LL Mountain Frame - Silver, 48 (FR-M21S-48)	16	16	0	0.0%	1.2%	HoltWinters	**Better by** 1.2 %pts
LL Mountain Frame - Silver, 52 (FR-M21S-52)	580	717	-137	-19.1%	-43.0%	HoltWinters	**Better by** 23.9 %pts
LL Mountain Front Wheel (FW-M423)	41	37	4	10.8%	6.0%	HoltWinters	**Worse by** 4.8 %pts
LL Mountain Handlebars (HB-M243)	13	12	1	8.3%	28.5%	HoltWinters	**Better by** 20.2 %pts
LL Mountain Pedal (PD-M282)	18	21	-3	-14.3%	-20.5%	Regression	**Better by** 6.2 %pts
LL Mountain Rear Wheel (RW-M423)	13	14	-1	-7.1%	6.1%	LY+YOY Growth%	**Worse by** 1.1 %pts
LL Mountain Seat/Saddle (SE-M236)	6	6	0	0.0%	-0.3%	Regression	**Better by** 0.3 %pts
LL Mountain Tire (TI-M267)	33	34	-1	-2.9%	-16.0%	LY+YOY Growth%	**Better by** 13.1 %pts
LL Road Frame - Black, 44 (FR-R38B-44)	21	24	-3	-12.5%	-1.5%	HoltWinters	**Worse by** 11.0 %pts
LL Road Frame - Black, 48 (FR-R38B-48)	29	27	2	7.4%	20.6%	Regression	**Better by** 13.2 %pts
LL Road Frame - Black, 52 (FR-R38B-52)	19	15	4	26.7%	37.3%	HoltWinters	**Better by** 10.7 %pts
LL Road Frame - Black, 58 (FR-R38B-58)	12	13	-1	-7.7%	-20.6%	Exponential	**Better by** 12.9 %pts
LL Road Frame - Black, 60 (FR-R38B-60)	35	36	-1	-2.8%	-14.2%	HoltWinters	**Better by** 11.5 %pts
LL Road Frame - Black, 62 (FR-R38B-62)	24	23	1	4.3%	29.9%	LY+YOY Growth%	**Better by** 25.6 %pts
LL Road Frame - Red, 44 (FR-R38R-44)	221	212	9	4.2%	-12.4%	Regression	**Better by** 8.2 %pts
LL Road Frame - Red, 48 (FR-R38R-48)	17	17	0	0.0%	10.3%	Regression	**Better by** 10.3 %pts
LL Road Frame - Red, 52 (FR-R38R-52)	10	10	0	0.0%	-9.6%	HoltWinters	**Better by** 9.6 %pts
LL Road Frame - Red, 58 (FR-R38R-58)	228	199	29	14.6%	13.8%	Regression	**Worse by** 0.8 %pts
LL Road Frame - Red, 60 (FR-R38R-60)	195	220	-25	-11.4%	-8.4%	LY+YOY Growth%	**Worse by** 3.0 %pts
LL Road Frame - Red, 62 (FR-R38R-62)	31	29	2	6.9%	-3.2%	HoltWinters	**Worse by** 3.7 %pts
LL Road Front Wheel (FW-R623)	20	22	-2	-9.1%	-5.4%	Regression	**Worse by** 3.6 %pts
LL Road Handlebars (HB-R504)	3	3	0	0.0%	86.9%	HoltWinters	**Better by** 86.9 %pts
LL Road Pedal (PD-R347)	15	15	0	0.0%	-13.8%	HoltWinters	**Better by** 13.8 %pts
LL Road Rear Wheel (RW-R623)	19	19	0	0.0%	-0.9%	Regression	**Better by** 0.9 %pts
LL Road Seat/Saddle (SE-R581)	231	175	56	32.0%	21.9%	HoltWinters	**Worse by** 10.1 %pts
LL Road Tire (TI-R092)	13	9	4	44.4%	6.9%	LY+YOY Growth%	**Worse by** 37.5 %pts
LL Touring Frame - Blue, 44 (FR-T67U-44)	7	7	0	0.0%	4.5%	Regression	**Better by** 4.5 %pts
LL Touring Frame - Blue, 50 (FR-T67U-50)	36	29	7	24.1%	10.6%	Regression	**Worse by** 13.6 %pts
LL Touring Frame - Blue, 58 (FR-T67U-58)	9	8	1	12.5%	4.3%	HoltWinters	**Worse by** 8.2 %pts
LL Touring Frame - Yellow, 44 (FR-T67Y-44)	22	22	0	0.0%	4.3%	Exponential	**Better by** 4.3 %pts
LL Touring Frame - Yellow, 50 (FR-T67Y-50)	2	2	0	0.0%	0.0%	Regression	The same
LL Touring Frame - Yellow, 54 (FR-T67Y-54)	100	84	16	19.0%	26.4%	LY+YOY Growth%	**Better by** 7.4 %pts
LL Touring Frame - Yellow, 58 (FR-T67Y-58)	18	17	1	5.9%	19.9%	Exponential	**Better by** 14.1 %pts
LL Touring Frame - Yellow, 62 (FR-T67Y-62)	10	9	1	11.1%	10.0%	Exponential	**Worse by** 1.1 %pts
LL Touring Handlebars (HB-T721)	8	8	0	0.0%	-27.2%	Regression	**Better by** 27.2 %pts
LL Touring Seat/Saddle (SE-T312)	10	11	-1	-9.1%	-12.4%	HoltWinters	**Better by** 3.3 %pts
Long-Sleeve Logo Jersey, L (LJ-0192-L)	20	19	1	5.3%	7.7%	HoltWinters	**Better by** 2.5 %pts
Long-Sleeve Logo Jersey, M (LJ-0192-M)	141	161	-20	-12.4%	-17.0%	LY+YOY Growth%	**Better by** 4.6 %pts

Product							
	24	20	4	20.0%	14.9%	Exponential	Worse by 5.1 %pts
Long-Sleeve Logo Jersey, XL (LJ-0192-X)	24	26	-2	-7.7%	-16.8%	LY+YOY Growth%	Better by 9.1 %pts
Men's Bib-Shorts, L (SB-M891-L)	7	7	0	0.0%	-13.1%	LY+YOY Growth%	Better by 13.1 %pts
Men's Bib-Shorts, M (SB-M891-M)	3	3	0	0.0%	28.2%	Regression	Better by 28.2 %pts
Men's Bib-Shorts, S (SB-M891-S)	270	238	32	13.4%	31.5%	Exponential	Better by 18.0 %pts
Men's Sports Shorts, L (SH-M897-L)	10	10	0	0.0%	8.3%	LY+YOY Growth%	Better by 8.3 %pts
Men's Sports Shorts, M (SH-M897-M)	31	30	1	3.3%	-26.6%	HoltWinters	Better by 23.3 %pts
Men's Sports Shorts, S (SH-M897-S)	332	302	30	9.9%	24.9%	HoltWinters	Better by 14.9 %pts
Men's Sports Shorts, XL (SH-M897-X)	10	10	0	0.0%	17.0%	LY+YOY Growth%	Better by 17.0 %pts
Minipump (PU-0452)	157	139	18	12.9%	30.3%	HoltWinters	Better by 17.4 %pts
ML Bottom Bracket (BB-8107)	42	34	8	23.5%	20.3%	HoltWinters	Worse by 3.2 %pts
ML Crankset (CS-6583)	19	16	3	18.8%	31.8%	Exponential	Better by 13.1 %pts
ML Fork (FK-5136)	26	24	2	8.3%	59.3%	LY+YOY Growth%	Better by 50.9 %pts
ML Headset (HS-2451)	5	5	0	0.0%	-1.8%	Exponential	Better by 1.8 %pts
ML Mountain Frame - Black, 38 (FR-M63B-38)	10	8	2	25.0%	40.2%	LY+YOY Growth%	Better by 15.2 %pts
ML Mountain Frame - Black, 40 (FR-M63B-40)	6	6	0	0.0%	7.6%	LY+YOY Growth%	Better by 7.6 %pts
ML Mountain Frame - Black, 44 (FR-M63B-44)	27	26	1	3.8%	-11.4%	LY+YOY Growth%	Better by 7.5 %pts
ML Mountain Frame - Black, 48 (FR-M63B-48)	404	370	34	9.2%	-0.5%	LY+YOY Growth%	Worse by 8.7 %pts
ML Mountain Frame-W - Silver, 38 (FR-M63S-38)	14	14	0	0.0%	-44.0%	HoltWinters	Better by 44.0 %pts
ML Mountain Frame-W - Silver, 40 (FR-M63S-40)	7	7	0	0.0%	-12.4%	Exponential	Better by 12.4 %pts
ML Mountain Frame-W - Silver, 42 (FR-M63S-42)	28	23	5	21.7%	-10.7%	HoltWinters	Worse by 11.1 %pts
ML Mountain Frame-W - Silver, 46 (FR-M63S-46)	32	35	-3	-8.6%	-25.6%	HoltWinters	Better by 17.0 %pts
ML Mountain Front Wheel (FW-M762)	11	9	2	22.2%	-11.1%	LY+YOY Growth%	Worse by 11.1 %pts
ML Mountain Handlebars (HB-M763)	30	29	1	3.4%	-9.5%	HoltWinters	Better by 6.0 %pts
ML Mountain Pedal (PD-M340)	15	16	-1	-6.3%	-41.2%	HoltWinters	Better by 34.9 %pts
ML Mountain Rear Wheel (RW-M762)	35	38	-3	-7.9%	-9.1%	Exponential	Better by 1.2 %pts
ML Mountain Seat/Saddle (SE-M798)	24	25	-1	-4.0%	9.7%	HoltWinters	Better by 5.7 %pts
ML Mountain Tire (TI-M602)	292	256	36	14.1%	16.3%	Exponential	Better by 2.2 %pts
ML Road Frame - Red, 44 (FR-R72R-44)	14	14	0	0.0%	-17.1%	Regression	Better by 17.1 %pts
ML Road Frame - Red, 48 (FR-R72R-48)	63	52	11	21.2%	37.4%	Regression	Better by 16.3 %pts
ML Road Frame - Red, 52 (FR-R72R-52)	435	298	137	46.0%	18.7%	LY+YOY Growth%	Worse by 27.3 %pts
ML Road Frame - Red, 58 (FR-R72R-58)	6	6	0	0.0%	-1.4%	HoltWinters	Better by 1.4 %pts
ML Road Frame - Red, 60 (FR-R72R-60)	2	2	0	0.0%	0.0%	Regression	The same
ML Road Frame-W - Yellow, 38 (FR-R72Y-38)	12	12	0	0.0%	5.8%	HoltWinters	Better by 5.8 %pts
ML Road Frame-W - Yellow, 42 (FR-R72Y-42)	5	5	0	0.0%	17.0%	LY+YOY Growth%	Better by 17.0 %pts
ML Road Frame-W - Yellow, 44 (FR-R72Y-44)	12	11	1	9.1%	-5.7%	HoltWinters	Worse by 3.4 %pts
ML Road Frame-W - Yellow, 48 (FR-R72Y-48)	2	2	0	0.0%	36.1%	Regression	Better by 36.1 %pts
ML Road Front Wheel (FW-R762)	99	112	-13	-11.6%	-12.2%	HoltWinters	Better by 0.6 %pts
ML Road Handlebars (HB-R720)	8	8	0	0.0%	-6.4%	Regression	Better by 6.4 %pts
ML Road Pedal (PD-R563)	134	163	-29	-17.8%	10.2%	HoltWinters	Worse by 7.6 %pts
ML Road Rear Wheel (RW-R762)	13	14	-1	-7.1%	-28.8%	HoltWinters	Better by 21.7 %pts
ML Road Seat/Saddle (SE-R908)	3	3	0	0.0%	-16.3%	Regression	Better by 16.3 %pts
ML Road Tire (TI-R628)							

Item	Col1	Col2	Col3	Col4	Col5	Method	Result
	24	25	-1	-4.0%	7.3%	Exponential	Better by 3.3 %pts
ML Touring Seat/Saddle (SE-T762)	1	1	0	0.0%	0.0%	Regression	The same
Mountain Bike Socks, L (SO-B909-L)	14	15	-1	-6.7%	-13.7%	LY+YOY Growth%	Better by 7.0 %pts
Mountain Bike Socks, M (SO-B909-M)	10	10	0	0.0%	-8.3%	Exponential	Better by 8.3 %pts
Mountain Bottle Cage (BC-M005)	5	5	0	0.0%	20.0%	LY+YOY Growth%	Better by 20.0 %pts
Mountain Pump (PU-M044)	15	13	2	15.4%	29.5%	LY+YOY Growth%	Better by 14.1 %pts
Mountain Tire Tube (TT-M928)	32	33	-1	-3.0%	-12.7%	Exponential	Better by 9.6 %pts
Mountain-100 Black, 38 (BK-M82B-38)	12	12	0	0.0%	9.1%	HoltWinters	Better by 9.1 %pts
Mountain-100 Black, 42 (BK-M82B-42)	356	867	-511	-59.0%	-49.6%	HoltWinters	Worse by 9.3 %pts
Mountain-100 Black, 44 (BK-M82B-44)	4	4	0	0.0%	-9.2%	Exponential	Better by 9.2 %pts
Mountain-100 Black, 48 (BK-M82B-48)	23	19	4	21.1%	19.5%	HoltWinters	Worse by 1.6 %pts
Mountain-100 Silver, 38 (BK-M82S-38)	15	27	-12	-45.0%	-25.5%	Exponential	Worse by 19.5 %pts
Mountain-100 Silver, 42 (BK-M82S-42)	12	13	-1	-7.7%	7.4%	Exponential	Worse by 0.3 %pts
Mountain-100 Silver, 44 (BK-M82S-44)	10	17	-7	-39.9%	-18.6%	Exponential	Worse by 21.4 %pts
Mountain-100 Silver, 48 (BK-M82S-48)	25	44	-19	-42.9%	-44.8%	LY+YOY Growth%	Better by 1.9 %pts
Mountain-200 Black, 38 (BK-M68B-38)	9	13	-4	-30.3%	-17.8%	HoltWinters	Worse by 12.4 %pts
Mountain-200 Black, 42 (BK-M68B-42)	8	8	0	0.0%	14.5%	LY+YOY Growth%	Better by 14.5 %pts
Mountain-200 Black, 46 (BK-M68B-46)	22	46	-24	-52.5%	-33.5%	HoltWinters	Worse by 19.0 %pts
Mountain-200 Silver, 38 (BK-M68S-38)	228	259	-31	-12.0%	28.1%	HoltWinters	Better by 16.1 %pts
Mountain-200 Silver, 42 (BK-M68S-42)	11	43	-32	-74.3%	-71.5%	Exponential	Worse by 2.8 %pts
Mountain-200 Silver, 46 (BK-M68S-46)	10	11	-1	-9.1%	0.8%	LY+YOY Growth%	Worse by 8.3 %pts
Mountain-300 Black, 38 (BK-M47B-38)	13	28	-15	-53.0%	-48.2%	LY+YOY Growth%	Worse by 4.8 %pts
Mountain-300 Black, 40 (BK-M47B-40)	419	767	-348	-45.3%	-23.8%	HoltWinters	Worse by 21.6 %pts
Mountain-300 Black, 44 (BK-M47B-44)	12	24	-12	-49.7%	-14.3%	HoltWinters	Worse by 35.4 %pts
Mountain-300 Black, 48 (BK-M47B-48)	225	260	-35	-13.5%	3.6%	Regression	Worse by 9.9 %pts
Mountain-400-W Silver, 38 (BK-M38S-38)	5	12	-7	-57.2%	-44.0%	HoltWinters	Worse by 13.2 %pts
Mountain-400-W Silver, 40 (BK-M38S-40)	213	208	5	2.4%	20.7%	HoltWinters	Better by 18.3 %pts
Mountain-400-W Silver, 42 (BK-M38S-42)	10	18	-8	-45.9%	-34.0%	HoltWinters	Worse by 12.0 %pts
Mountain-400-W Silver, 46 (BK-M38S-46)	23	43	-20	-46.3%	-36.7%	LY+YOY Growth%	Worse by 9.6 %pts
Mountain-500 Black, 40 (BK-M18B-40)	237	236	1	0.4%	12.7%	LY+YOY Growth%	Better by 12.2 %pts
Mountain-500 Black, 42 (BK-M18B-42)	12	12	0	0.0%	9.0%	LY+YOY Growth%	Better by 9.0 %pts
Mountain-500 Black, 44 (BK-M18B-44)	207	655	-448	-68.4%	-66.8%	LY+YOY Growth%	Worse by 1.6 %pts
Mountain-500 Black, 48 (BK-M18B-48)	462	280	182	65.0%	48.2%	Exponential	Worse by 16.8 %pts
Mountain-500 Black, 52 (BK-M18B-52)	12	34	-22	-64.8%	-49.7%	HoltWinters	Worse by 15.2 %pts
Mountain-500 Silver, 40 (BK-M18S-40)	17	18	-1	-5.6%	-33.5%	Exponential	Better by 28.0 %pts
Mountain-500 Silver, 42 (BK-M18S-42)	254	878	-624	-71.1%	-56.4%	HoltWinters	Worse by 14.6 %pts
Mountain-500 Silver, 44 (BK-M18S-44)	397	407	-10	-2.5%	-6.3%	LY+YOY Growth%	Better by 3.8 %pts
Mountain-500 Silver, 48 (BK-M18S-48)	26	42	-16	-38.2%	-26.0%	Exponential	Worse by 12.2 %pts
Mountain-500 Silver, 52 (BK-M18S-52)	21	43	-22	-51.5%	-32.9%	LY+YOY Growth%	Worse by 18.6 %pts
Patch Kit/8 Patches (PK-7098)	81	77	4	5.2%	-12.1%	HoltWinters	Better by 6.9 %pts
Racing Socks, L (SO-R809-L)	13	10	3	30.0%	0.2%	Regression	Worse by 29.8 %pts
Racing Socks, M (SO-R809-M)	22	22	0	0.0%	-11.7%	Regression	Better by 11.7 %pts

	28	29	-1	-3.4%	-9.5%	HoltWinters	Better by 6.0 %pts
Rear Derailleur (RD-2308)	87	77	10	13.0%	3.4%	Exponential	Worse by 9.6 %pts
Road Bottle Cage (BC-R205)	10	12	-2	-16.7%	-30.1%	LY+YOY Growth%	Better by 13.4 %pts
Road Tire Tube (TT-R982)	9	10	-1	-10.0%	-30.6%	Regression	Better by 20.6 %pts
Road-150 Red, 44 (BK-R93R-44)	16	15	1	6.7%	3.3%	LY+YOY Growth%	Worse by 3.4 %pts
Road-150 Red, 48 (BK-R93R-48)	9	17	-8	-47.5%	-28.5%	HoltWinters	Worse by 19.0 %pts
Road-150 Red, 52 (BK-R93R-52)	21	16	5	31.3%	72.2%	HoltWinters	Better by 41.0 %pts
Road-150 Red, 56 (BK-R93R-56)	21	14	7	50.0%	30.0%	Regression	Worse by 20.0 %pts
Road-150 Red, 62 (BK-R93R-62)	22	54	-32	-59.5%	-43.2%	HoltWinters	Worse by 16.3 %pts
Road-250 Black, 44 (BK-R89B-44)	407	451	-44	-9.8%	-3.9%	LY+YOY Growth%	Worse by 5.9 %pts
Road-250 Black, 48 (BK-R89B-48)	10	10	0	0.0%	-30.0%	LY+YOY Growth%	Better by 30.0 %pts
Road-250 Black, 52 (BK-R89B-52)	23	23	0	0.0%	-28.2%	LY+YOY Growth%	Better by 28.2 %pts
Road-250 Black, 58 (BK-R89B-58)	37	37	0	0.0%	-4.4%	LY+YOY Growth%	Better by 4.4 %pts
Road-250 Red, 44 (BK-R89R-44)	232	466	-234	-50.2%	-43.6%	Exponential	Worse by 6.6 %pts
Road-250 Red, 48 (BK-R89R-48)	204	131	73	55.7%	-17.5%	HoltWinters	Worse by 38.2 %pts
Road-250 Red, 52 (BK-R89R-52)	13	11	2	18.2%	31.2%	Exponential	Better by 13.0 %pts
Road-250 Red, 58 (BK-R89R-58)	11	13	-2	-15.4%	-19.1%	Regression	Better by 3.7 %pts
Road-350-W Yellow, 40 (BK-R79Y-40)	12	11	1	9.1%	-12.0%	LY+YOY Growth%	Better by 2.9 %pts
Road-350-W Yellow, 42 (BK-R79Y-42)	9	20	-11	-55.4%	-57.6%	LY+YOY Growth%	Better by 2.2 %pts
Road-350-W Yellow, 44 (BK-R79Y-44)	24	22	2	6.8%	29.3%	HoltWinters	Better by 22.5 %pts
Road-350-W Yellow, 48 (BK-R79Y-48)	18	17	1	5.9%	15.3%	Regression	Better by 9.4 %pts
Road-450 Red, 44 (BK-R68R-44)	27	24	3	12.5%	-4.5%	LY+YOY Growth%	Worse by 8.0 %pts
Road-450 Red, 48 (BK-R68R-48)	182	374	-192	-51.4%	-2.5%	HoltWinters	Worse by 48.9 %pts
Road-450 Red, 52 (BK-R68R-52)	8	8	0	0.0%	-40.1%	Exponential	Better by 40.1 %pts
Road-450 Red, 58 (BK-R68R-58)	403	319	84	26.3%	7.3%	Regression	Worse by 19.0 %pts
Road-450 Red, 60 (BK-R68R-60)	12	11	1	9.1%	39.8%	HoltWinters	Better by 30.7 %pts
Road-550-W Yellow, 38 (BK-R64Y-38)	19	20	-1	-5.0%	-13.2%	Regression	Better by 8.2 %pts
Road-550-W Yellow, 40 (BK-R64Y-40)	19	24	-5	-19.5%	-14.0%	LY+YOY Growth%	Worse by 5.5 %pts
Road-550-W Yellow, 42 (BK-R64Y-42)	4	3	1	33.3%	10.5%	LY+YOY Growth%	Worse by 22.8 %pts
Road-550-W Yellow, 44 (BK-R64Y-44)	25	21	4	19.0%	-31.3%	HoltWinters	Better by 12.2 %pts
Road-550-W Yellow, 48 (BK-R64Y-48)	14	14	0	0.0%	20.0%	HoltWinters	Better by 20.0 %pts
Road-650 Black, 44 (BK-R50B-44)	8	6	2	33.3%	58.9%	LY+YOY Growth%	Better by 25.6 %pts
Road-650 Black, 48 (BK-R50B-48)	31	55	-24	-43.7%	-34.5%	LY+YOY Growth%	Worse by 9.1 %pts
Road-650 Black, 52 (BK-R50B-52)	17	32	-15	-47.2%	-43.4%	LY+YOY Growth%	Worse by 3.9 %pts
Road-650 Black, 58 (BK-R50B-58)	16	15	1	6.7%	8.1%	HoltWinters	Better by 1.5 %pts
Road-650 Black, 60 (BK-R50B-60)	10	11	-1	-9.1%	-31.8%	Exponential	Better by 22.7 %pts
Road-650 Black, 62 (BK-R50B-62)	2	2	0	0.0%	0.0%	LY+YOY Growth%	The same
Road-650 Red, 44 (BK-R50R-44)	15	11	4	36.4%	28.8%	HoltWinters	Worse by 7.6 %pts
Road-650 Red, 48 (BK-R50R-48)	10	20	-10	-50.8%	-21.2%	HoltWinters	Worse by 29.6 %pts
Road-650 Red, 52 (BK-R50R-52)	394	349	45	12.9%	-20.5%	HoltWinters	Better by 7.6 %pts
Road-650 Red, 58 (BK-R50R-58)	36	68	-32	-47.0%	-17.8%	HoltWinters	Worse by 29.2 %pts
Road-650 Red, 60 (BK-R50R-60)	3	2	1	50.0%	-24.3%	HoltWinters	Worse by 25.7 %pts
Road-650 Red, 62 (BK-R50R-62)							

	348	366	-18	-4.9%	-13.3%	Regression	**Better by** 8.4 %pts
Road-750 Black, 44 (BK-R19B-44)	11	11	0	0.0%	-61.7%	HoltWinters	**Better by** 61.7 %pts
Road-750 Black, 48 (BK-R19B-48)	20	17	3	17.6%	9.7%	Regression	**Worse by** 7.9 %pts
Road-750 Black, 52 (BK-R19B-52)	27	33	-6	-18.6%	-30.0%	HoltWinters	**Better by** 11.3 %pts
Road-750 Black, 58 (BK-R19B-58)	16	15	1	6.7%	29.5%	Regression	**Better by** 22.8 %pts
Short-Sleeve Classic Jersey, L (SJ-0194-L)	25	24	1	4.2%	37.5%	HoltWinters	**Better by** 33.3 %pts
Short-Sleeve Classic Jersey, M (SJ-0194-M)	17	15	2	13.3%	25.6%	LY+YOY Growth%	**Better by** 12.3 %pts
Short-Sleeve Classic Jersey, S (SJ-0194-S)	444	399	45	11.3%	-3.1%	LY+YOY Growth%	**Worse by** 8.2 %pts
Short-Sleeve Classic Jersey, XL (SJ-0194-X)	28	27	1	3.7%	0.7%	LY+YOY Growth%	**Worse by** 3.0 %pts
Sport-100 Helmet, Black (HL-U509)	12	12	0	0.0%	-24.4%	LY+YOY Growth%	**Better by** 24.4 %pts
Sport-100 Helmet, Blue (HL-U509-B)	23	23	0	0.0%	91.4%	HoltWinters	**Better by** 91.4 %pts
Sport-100 Helmet, Red (HL-U509-R)	42	43	-1	-2.3%	-3.4%	LY+YOY Growth%	**Better by** 1.0 %pts
Taillights - Battery-Powered (LT-T990)	20	20	0	0.0%	-2.3%	HoltWinters	**Better by** 2.3 %pts
Touring Front Wheel (FW-T905)	13	9	4	44.4%	69.8%	Exponential	**Better by** 25.3 %pts
Touring Pedal (PD-T852)	22	23	-1	-4.3%	-8.9%	HoltWinters	**Better by** 4.6 %pts
Touring Rear Wheel (RW-T905)	78	63	15	23.8%	25.6%	HoltWinters	**Better by** 1.8 %pts
Touring Tire (TI-T723)	1	1	0	0.0%	157.1%	LY+YOY Growth%	**Better by** 157.1 %pts
Touring Tire Tube (TT-T092)	42	42	0	0.0%	73.5%	HoltWinters	**Better by** 73.5 %pts
Touring-1000 Blue, 46 (BK-T79U-46)	35	36	-1	-2.8%	-7.1%	LY+YOY Growth%	**Better by** 4.3 %pts
Touring-1000 Blue, 50 (BK-T79U-50)	1	1	0	0.0%	0.0%	Regression	The same
Touring-1000 Blue, 54 (BK-T79U-54)	15	14	1	7.1%	16.0%	HoltWinters	**Better by** 8.8 %pts
Touring-1000 Blue, 60 (BK-T79U-60)	379	608	-229	-37.7%	-30.8%	Exponential	**Worse by** 6.9 %pts
Touring-1000 Yellow, 46 (BK-T79Y-46)	11	11	0	0.0%	45.0%	HoltWinters	**Better by** 45.0 %pts
Touring-1000 Yellow, 50 (BK-T79Y-50)	8	8	0	0.0%	-14.8%	HoltWinters	**Better by** 14.8 %pts
Touring-1000 Yellow, 54 (BK-T79Y-54)	149	469	-320	-68.2%	-53.5%	HoltWinters	**Worse by** 14.7 %pts
Touring-1000 Yellow, 60 (BK-T79Y-60)	7	6	1	16.7%	13.4%	Exponential	**Worse by** 3.2 %pts
Touring-2000 Blue, 46 (BK-T44U-46)	36	28	8	28.6%	27.9%	Regression	**Worse by** 0.6 %pts
Touring-2000 Blue, 50 (BK-T44U-50)	21	28	-7	-25.2%	-1.1%	LY+YOY Growth%	**Worse by** 24.1 %pts
Touring-2000 Blue, 54 (BK-T44U-54)	35	56	-21	-37.5%	-31.4%	Regression	**Worse by** 6.1 %pts
Touring-2000 Blue, 60 (BK-T44U-60)	18	17	1	5.9%	7.0%	LY+YOY Growth%	**Better by** 1.1 %pts
Touring-3000 Blue, 44 (BK-T18U-44)	25	20	5	25.0%	33.2%	LY+YOY Growth%	**Better by** 8.2 %pts
Touring-3000 Blue, 50 (BK-T18U-50)	7	8	-1	-12.5%	-21.7%	HoltWinters	**Better by** 9.2 %pts
Touring-3000 Blue, 54 (BK-T18U-54)	15	14	1	7.1%	-2.5%	Regression	**Worse by** 4.6 %pts
Touring-3000 Blue, 58 (BK-T18U-58)	14	49	-35	-71.2%	-58.6%	LY+YOY Growth%	**Worse by** 12.6 %pts
Touring-3000 Blue, 62 (BK-T18U-62)	10	10	0	0.0%	-52.8%	HoltWinters	**Better by** 52.8 %pts
Touring-3000 Yellow, 44 (BK-T18Y-44)	212	225	-13	-5.8%	-5.8%	HoltWinters	**Better by** 0.1 %pts
Touring-3000 Yellow, 50 (BK-T18Y-50)	322	262	60	22.9%	67.1%	HoltWinters	**Better by** 44.2 %pts
Touring-3000 Yellow, 54 (BK-T18Y-54)	50	44	6	13.6%	19.7%	Regression	**Better by** 6.0 %pts
Touring-3000 Yellow, 58 (BK-T18Y-58)	8	18	-10	-54.6%	-40.7%	HoltWinters	**Worse by** 13.9 %pts
Touring-3000 Yellow, 62 (BK-T18Y-62)	114	137	-23	-16.8%	24.0%	LY+YOY Growth%	**Better by** 7.2 %pts
Touring-Panniers, Large (PA-T100)	492	517	-25	-4.8%	-8.4%	LY+YOY Growth%	**Better by** 3.6 %pts
Water Bottle - 30 oz. (WB-H098)	2	2	0	0.0%	-45.2%	LY+YOY Growth%	**Better by** 45.2 %pts

	Forecast	Actual	Variance	Percent Error	Stats Pct Error	Best Algorithm	Human vs. Statistics
	20	23	-3	-13.0%	-26.2%	Regression	**Better by** 13.2 %pts
Women's Mountain Shorts, M (SH-W890-M)	30	31	-1	-3.2%	0.7%	HoltWinters	**Worse by** 2.5 %pts
Women's Mountain Shorts, S (SH-W890-S)	3	3	0	0.0%	-22.8%	LY+YOY Growth%	**Better by** 22.8 %pts
Women's Tights, L (TG-W091-L)	275	235	40	17.0%	18.8%	LY+YOY Growth%	**Better by** 1.7 %pts
Women's Tights, M (TG-W091-M)	246	244	2	0.8%	-18.3%	HoltWinters	**Better by** 17.5 %pts
Women's Tights, S (TG-W091-S)	2	2	0	0.0%	0.0%	LY+YOY Growth%	The same
Total	**20,123**	**22,477**	**-2,354**	**-10.5%**	**-8.1%**		**Better in 200 out of 299 items (66.9%)**

Weighted Average % Error	25.7%	Weighted Average % Error (Alt)	23.9%	Mean Absolute Percent Error (MAPE)	15.0%	Mean Absolute Deviation (MAD)	19.9
Weighted Average % Error-Statistics	27.0%	Weighted Average % Error (Alt)-Statistics	24.7%	Mean Absolute Percent Error (MAPE)-Statistics	22.8%	Mean Absolute Deviation (MAD)-Statistics	20.3

Value Added Reseller(GB) - Forecast in 3 - Period of sale: Aug

	Forecast	Actual	Variance	Percent Error	Stats Pct Error	Best Algorithm	Human vs. Statistics
All-Purpose Bike Stand (ST-1401)	68	46	22	47.8%	52.5%	Regression	**Better by** 4.7 %pts
AWC Logo Cap (CA-1098)	163	156	7	4.5%	43.4%	LY+YOY Growth%	**Better by** 38.9 %pts
Bike Wash - Dissolver (CL-9009)	7	7	0	0.0%	7.8%	HoltWinters	**Better by** 7.8 %pts
Cable Lock (LO-C100)	6	6	0	0.0%	23.8%	LY+YOY Growth%	**Better by** 23.8 %pts
Chain (CH-0234)	1	1	0	0.0%	-50.0%	LY+YOY Growth%	**Better by** 50.0 %pts
Classic Vest, L (VE-C304-L)	1	1	0	0.0%	-14.7%	Regression	**Better by** 14.7 %pts
Classic Vest, M (VE-C304-M)	9	7	2	28.6%	35.4%	Exponential	**Better by** 6.8 %pts
Classic Vest, S (VE-C304-S)	17	15	2	13.3%	4.6%	Regression	**Worse by** 8.7 %pts
Fender Set - Mountain (FE-6654)	8	7	1	14.3%	18.6%	HoltWinters	**Better by** 4.4 %pts
Front Brakes (FB-9873)	10	10	0	0.0%	-8.8%	HoltWinters	**Better by** 8.8 %pts
Front Derailleur (FD-2342)	1	1	0	0.0%	-25.9%	HoltWinters	**Better by** 25.9 %pts
Full-Finger Gloves, L (GL-F110-L)	208	242	-34	-14.0%	24.8%	HoltWinters	**Better by** 10.8 %pts
Full-Finger Gloves, M (GL-F110-M)	5	4	1	25.0%	-19.8%	LY+YOY Growth%	**Worse by** 5.2 %pts
Full-Finger Gloves, S (GL-F110-S)	20	21	-1	-4.8%	-3.9%	HoltWinters	**Worse by** 0.9 %pts
Half-Finger Gloves, L (GL-H102-L)	20	23	-3	-13.0%	-12.2%	HoltWinters	**Worse by** 0.8 %pts
Half-Finger Gloves, M (GL-H102-M)	49	47	2	4.3%	-15.9%	HoltWinters	**Better by** 11.6 %pts
Half-Finger Gloves, S (GL-H102-S)	11	10	1	10.0%	-19.2%	Regression	**Better by** 9.2 %pts
Headlights - Dual-Beam (LT-H902)	279	282	-3	-1.1%	-40.5%	HoltWinters	**Better by** 39.4 %pts
Hitch Rack - 4-Bike (RA-H123)	6	7	-1	-14.3%	-33.5%	Regression	**Better by** 19.2 %pts
HL Bottom Bracket (BB-9108)	11	11	0	0.0%	-35.4%	HoltWinters	**Better by** 35.4 %pts
HL Fork (FK-9939)	8	8	0	0.0%	-18.3%	HoltWinters	**Better by** 18.3 %pts
HL Headset (HS-3479)	4	4	0	0.0%	-3.2%	Exponential	**Better by** 3.2 %pts
HL Mountain Frame - Black, 38 (FR-M94B-38)	2	2	0	0.0%	28.2%	HoltWinters	**Better by** 28.2 %pts
HL Mountain Frame - Black, 42 (FR-M94B-42)	16	13	3	23.1%	6.1%	Regression	**Worse by** 17.0 %pts
HL Mountain Frame - Black, 44 (FR-M94B-44)	2	2	0	0.0%	-34.6%	LY+YOY Growth%	**Better by** 34.6 %pts
HL Mountain Frame - Black, 46 (FR-M94B-46)	2	2	0	0.0%	-40.9%	Regression	**Better by** 40.9 %pts
HL Mountain Frame - Black, 48 (FR-M94B-48)	15	17	-2	-11.8%	-6.0%	HoltWinters	**Worse by** 5.8 %pts
HL Mountain Frame - Silver, 38 (FR-M94S-38)	7	7	0	0.0%	-31.2%	HoltWinters	**Better by** 31.2 %pts
HL Mountain Frame - Silver, 42 (FR-M94S-42)	10	7	3	42.9%	57.0%	Regression	**Better by** 14.1 %pts

Product						Method	
HL Mountain Frame - Silver, 44 (FR-M94S-44)	19	19	0	0.0%	-47.1%	HoltWinters	Better by 47.1 %pts
HL Mountain Frame - Silver, 46 (FR-M94S-46)	3	3	0	0.0%	5.9%	LY+YOY Growth%	Better by 5.9 %pts
HL Mountain Frame - Silver, 48 (FR-M94S-52)	18	12	6	50.0%	9.0%	Regression	Worse by 41.0 %pts
HL Mountain Front Wheel (FW-M928)	1	1	0	0.0%	-100.0%	Regression	Better by 100.0 %pts
HL Mountain Handlebars (HB-M918)	23	23	0	0.0%	-2.2%	HoltWinters	Better by 2.2 %pts
HL Mountain Pedal (PD-M562)	1	1	0	0.0%	0.0%	Regression	The same
HL Mountain Seat/Saddle (SE-M940)	10	9	1	11.1%	31.2%	LY+YOY Growth%	Better by 20.1 %pts
HL Mountain Tire (TI-M823)	16	16	0	0.0%	-18.4%	Exponential	Better by 18.4 %pts
HL Road Frame - Black, 44 (FR-R92B-44)	18	18	0	0.0%	2.7%	LY+YOY Growth%	Better by 2.7 %pts
HL Road Frame - Black, 48 (FR-R92B-48)	339	287	52	18.1%	6.7%	HoltWinters	Worse by 11.4 %pts
HL Road Frame - Black, 52 (FR-R92B-52)	196	208	-12	-5.8%	-11.1%	HoltWinters	Better by 5.3 %pts
HL Road Frame - Black, 58 (FR-R92B-58)	23	24	-1	-4.2%	-4.2%	Regression	Better by 0.0 %pts
HL Road Frame - Black, 62 (FR-R92B-62)	13	13	0	0.0%	-37.6%	HoltWinters	Better by 37.6 %pts
HL Road Frame - Red, 44 (FR-R92R-44)	62	52	10	19.2%	17.7%	Regression	Worse by 1.5 %pts
HL Road Frame - Red, 48 (FR-R92R-48)	8	8	0	0.0%	62.6%	HoltWinters	Better by 62.6 %pts
HL Road Frame - Red, 52 (FR-R92R-52)	2	2	0	0.0%	-41.8%	HoltWinters	Better by 41.8 %pts
HL Road Frame - Red, 56 (FR-R92R-56)	14	13	1	7.7%	31.1%	LY+YOY Growth%	Better by 23.4 %pts
HL Road Frame - Red, 58 (FR-R92R-58)	8	9	-1	-11.1%	-13.1%	LY+YOY Growth%	Better by 2.0 %pts
HL Road Frame - Red, 62 (FR-R92R-62)	36	35	1	2.9%	22.6%	LY+YOY Growth%	Better by 19.7 %pts
HL Road Front Wheel (FW-R820)	1	1	0	0.0%	0.0%	Regression	The same
HL Road Handlebars (HB-R956)	4	4	0	0.0%	-7.4%	HoltWinters	Better by 7.4 %pts
HL Road Pedal (PD-R853)	12	15	-3	-20.0%	-25.5%	HoltWinters	Better by 5.5 %pts
HL Road Rear Wheel (RW-R820)	14	14	0	0.0%	26.2%	HoltWinters	Better by 26.2 %pts
HL Road Seat/Saddle (SE-R995)	1	1	0	0.0%	0.0%	Regression	The same
HL Road Tire (TI-R982)	7	7	0	0.0%	-10.6%	LY+YOY Growth%	Better by 10.6 %pts
HL Touring Frame - Blue, 46 (FR-T98U-46)	19	19	0	0.0%	4.9%	LY+YOY Growth%	Better by 4.9 %pts
HL Touring Frame - Blue, 50 (FR-T98U-50)	8	9	-1	-11.1%	11.2%	HoltWinters	Better by 0.1 %pts
HL Touring Frame - Blue, 54 (FR-T98U-54)	12	11	1	9.1%	1.5%	Exponential	Worse by 7.6 %pts
HL Touring Frame - Blue, 60 (FR-T98U-60)	31	31	0	0.0%	8.2%	LY+YOY Growth%	Better by 8.2 %pts
HL Touring Frame - Yellow, 46 (FR-T98Y-46)	169	155	14	9.0%	5.8%	HoltWinters	Worse by 3.2 %pts
HL Touring Frame - Yellow, 50 (FR-T98Y-50)	11	12	-1	-8.3%	51.3%	HoltWinters	Better by 43.0 %pts
HL Touring Frame - Yellow, 54 (FR-T98Y-54)	61	60	1	1.7%	-20.1%	HoltWinters	Better by 18.4 %pts
HL Touring Frame - Yellow, 60 (FR-T98Y-60)	13	14	-1	-7.1%	0.4%	HoltWinters	Worse by 6.8 %pts
HL Touring Handlebars (HB-T928)	2	2	0	0.0%	-50.0%	Regression	Better by 50.0 %pts
HL Touring Seat/Saddle (SE-T924)	1	1	0	0.0%	0.0%	Regression	The same
Hydration Pack - 70 oz. (HY-1023-70)	24	24	0	0.0%	-32.0%	HoltWinters	Better by 32.0 %pts
LL Bottom Bracket (BB-7421)	3	3	0	0.0%	13.8%	HoltWinters	Better by 13.8 %pts
LL Crankset (CS-4759)	14	11	3	27.3%	40.2%	Exponential	Better by 12.9 %pts
LL Fork (FK-1639)	8	8	0	0.0%	51.7%	LY+YOY Growth%	Better by 51.7 %pts
LL Headset (HS-0296)	1	1	0	0.0%	0.0%	Regression	The same
LL Mountain Frame - Black, 40 (FR-M21B-40)	20	22	-2	-9.1%	-30.3%	HoltWinters	Better by 21.2 %pts
LL Mountain Frame - Black, 42 (FR-M21B-42)	23	19	4	21.1%	7.2%	HoltWinters	Worse by 13.9 %pts

	3	3	0	0.0%	44.1%	LY+YOY Growth%	Better by 44.1 %pts
LL Mountain Frame - Black, 48 (FR-M21B-48)	13	12	1	8.3%	32.3%	Regression	Better by 24.0 %pts
LL Mountain Frame - Black, 52 (FR-M21B-52)	41	36	5	13.9%	21.2%	Regression	Better by 7.3 %pts
LL Mountain Frame - Silver, 40 (FR-M21S-40)	259	293	-34	-11.6%	-41.9%	HoltWinters	Better by 30.3 %pts
LL Mountain Frame - Silver, 42 (FR-M21S-42)	7	5	2	40.0%	49.7%	LY+YOY Growth%	Better by 9.7 %pts
LL Mountain Frame - Silver, 44 (FR-M21S-44)	74	48	26	54.2%	85.7%	HoltWinters	Better by 31.5 %pts
LL Mountain Frame - Silver, 48 (FR-M21S-48)	4	4	0	0.0%	-3.8%	HoltWinters	Better by 3.8 %pts
LL Mountain Frame - Silver, 52 (FR-M21S-52)	10	10	0	0.0%	38.7%	HoltWinters	Better by 38.7 %pts
LL Mountain Front Wheel (FW-M423)	3	3	0	0.0%	-30.6%	HoltWinters	Better by 30.6 %pts
LL Mountain Handlebars (HB-M243)	5	5	0	0.0%	-45.5%	HoltWinters	Better by 45.5 %pts
LL Mountain Pedal (PD-M282)	8	8	0	0.0%	-32.7%	HoltWinters	Better by 32.7 %pts
LL Mountain Rear Wheel (RW-M423)	11	8	3	37.5%	15.9%	LY+YOY Growth%	Worse by 21.6 %pts
LL Mountain Seat/Saddle (SE-M236)	14	14	0	0.0%	6.0%	HoltWinters	Better by 6.0 %pts
LL Mountain Tire (TI-M267)	15	13	2	15.4%	10.3%	LY+YOY Growth%	Worse by 5.1 %pts
LL Road Frame - Black, 44 (FR-R38B-44)	3	3	0	0.0%	-3.4%	LY+YOY Growth%	Better by 3.4 %pts
LL Road Frame - Black, 48 (FR-R38B-48)	22	19	3	15.8%	13.0%	HoltWinters	Worse by 2.8 %pts
LL Road Frame - Black, 52 (FR-R38B-52)	10	10	0	0.0%	5.8%	Regression	Better by 5.8 %pts
LL Road Frame - Black, 58 (FR-R38B-58)	10	11	-1	-9.1%	-7.6%	LY+YOY Growth%	Worse by 1.5 %pts
LL Road Frame - Black, 60 (FR-R38B-60)	7	5	2	40.0%	-38.5%	HoltWinters	Worse by 1.5 %pts
LL Road Frame - Black, 62 (FR-R38B-62)	2	2	0	0.0%	51.7%	HoltWinters	Better by 51.7 %pts
LL Road Frame - Red, 44 (FR-R38R-44)	348	359	-11	-3.1%	-11.1%	HoltWinters	Better by 8.0 %pts
LL Road Frame - Red, 48 (FR-R38R-48)	5	4	1	25.0%	-2.4%	HoltWinters	Worse by 22.6 %pts
LL Road Frame - Red, 52 (FR-R38R-52)	13	11	2	18.2%	0.8%	LY+YOY Growth%	Worse by 17.4 %pts
LL Road Frame - Red, 58 (FR-R38R-58)	199	220	-21	-9.5%	-17.7%	LY+YOY Growth%	Better by 8.1 %pts
LL Road Frame - Red, 60 (FR-R38R-60)	12	9	3	33.3%	81.3%	HoltWinters	Better by 48.0 %pts
LL Road Frame - Red, 62 (FR-R38R-62)	7	7	0	0.0%	20.4%	HoltWinters	Better by 20.4 %pts
LL Road Front Wheel (FW-R623)	14	10	4	40.0%	53.9%	HoltWinters	Better by 13.9 %pts
LL Road Handlebars (HB-R504)	7	7	0	0.0%	24.7%	HoltWinters	Better by 24.7 %pts
LL Road Pedal (PD-R347)	1	1	0	0.0%	0.0%	Regression	The same
LL Road Rear Wheel (RW-R623)	1	1	0	0.0%	14.0%	Regression	Better by 14.0 %pts
LL Road Seat/Saddle (SE-R581)	113	85	28	32.9%	20.1%	LY+YOY Growth%	Worse by 12.8 %pts
LL Road Tire (TI-R092)	2	2	0	0.0%	3.6%	HoltWinters	Better by 3.6 %pts
LL Touring Frame - Blue, 44 (FR-T67U-44)	18	14	4	28.6%	34.8%	Exponential	Better by 6.3 %pts
LL Touring Frame - Blue, 50 (FR-T67U-50)	12	11	1	9.1%	17.6%	Exponential	Better by 8.5 %pts
LL Touring Frame - Blue, 54 (FR-T67U-54)	1	1	0	0.0%	0.0%	Regression	The same
LL Touring Frame - Blue, 58 (FR-T67U-58)	3	3	0	0.0%	-22.7%	LY+YOY Growth%	Better by 22.7 %pts
LL Touring Frame - Blue, 62 (FR-T67U-62)	11	12	-1	-8.3%	16.1%	Exponential	Better by 7.8 %pts
LL Touring Frame - Yellow, 44 (FR-T67Y-44)	1	1	0	0.0%	144.6%	HoltWinters	Better by 144.6 %pts
LL Touring Frame - Yellow, 50 (FR-T67Y-50)	4	4	0	0.0%	0.0%	LY+YOY Growth%	The same
LL Touring Frame - Yellow, 54 (FR-T67Y-54)	26	26	0	0.0%	2.2%	Exponential	Better by 2.2 %pts
LL Touring Frame - Yellow, 58 (FR-T67Y-58)	17	17	0	0.0%	11.4%	Regression	Better by 11.4 %pts
LL Touring Frame - Yellow, 62 (FR-T67Y-62)	3	3	0	0.0%	29.0%	Regression	Better by 29.0 %pts

Item	A	B	C	D	E	Method	Result
	4	4	0	0.0%	-37.6%	HoltWinters	Better by 37.6 %pts
Long-Sleeve Logo Jersey, L (LJ-0192-L)	2	2	0	0.0%	-58.8%	HoltWinters	Better by 58.8 %pts
Long-Sleeve Logo Jersey, M (LJ-0192-M)	271	177	94	53.1%	9.1%	HoltWinters	Worse by 44.0 %pts
Long-Sleeve Logo Jersey, S (LJ-0192-S)	18	13	5	38.5%	24.2%	HoltWinters	Worse by 14.2 %pts
Long-Sleeve Logo Jersey, XL (LJ-0192-X)	10	13	-3	-23.1%	8.5%	LY+YOY Growth%	Worse by 14.6 %pts
Men's Bib-Shorts, L (SB-M891-L)	7	7	0	0.0%	-11.5%	HoltWinters	Better by 11.5 %pts
Men's Bib-Shorts, M (SB-M891-M)	10	10	0	0.0%	24.3%	LY+YOY Growth%	Better by 24.3 %pts
Men's Bib-Shorts, S (SB-M891-S)	220	184	36	19.6%	-8.9%	HoltWinters	Worse by 10.6 %pts
Men's Sports Shorts, L (SH-M897-L)	16	13	3	23.1%	24.2%	Regression	Better by 1.2 %pts
Men's Sports Shorts, M (SH-M897-M)	14	14	0	0.0%	10.0%	HoltWinters	Better by 10.0 %pts
Men's Sports Shorts, S (SH-M897-S)	52	51	1	2.0%	-19.6%	HoltWinters	Better by 17.6 %pts
Men's Sports Shorts, XL (SH-M897-X)	2	2	0	0.0%	9.2%	HoltWinters	Better by 9.2 %pts
Minipump (PU-0452)	271	242	29	12.0%	18.8%	LY+YOY Growth%	Better by 6.9 %pts
ML Bottom Bracket (BB-8107)	212	199	13	6.5%	-21.5%	HoltWinters	Better by 15.0 %pts
ML Crankset (CS-6583)	1	1	0	0.0%	0.0%	Regression	The same
ML Fork (FK-5136)	23	19	4	21.1%	-0.4%	LY+YOY Growth%	Worse by 20.6 %pts
ML Headset (HS-2451)	3	3	0	0.0%	-36.0%	LY+YOY Growth%	Better by 36.0 %pts
ML Mountain Frame - Black, 38 (FR-M63B-38)	1	1	0	0.0%	53.8%	HoltWinters	Better by 53.8 %pts
ML Mountain Frame - Black, 40 (FR-M63B-40)	6	5	1	20.0%	5.2%	HoltWinters	Worse by 14.8 %pts
ML Mountain Frame - Black, 48 (FR-M63B-48)	199	153	46	30.1%	57.4%	LY+YOY Growth%	Better by 27.3 %pts
ML Mountain Frame-W - Silver, 38 (FR-M63S-38)	2	2	0	0.0%	-4.3%	Regression	Better by 4.3 %pts
ML Mountain Frame-W - Silver, 40 (FR-M63S-40)	2	2	0	0.0%	0.0%	Regression	The same
ML Mountain Frame-W - Silver, 42 (FR-M63S-42)	4	4	0	0.0%	59.1%	HoltWinters	Better by 59.1 %pts
ML Mountain Frame-W - Silver, 46 (FR-M63S-46)	49	47	2	4.3%	-4.1%	LY+YOY Growth%	Worse by 0.2 %pts
ML Mountain Front Wheel (FW-M762)	6	7	-1	-14.3%	-41.9%	HoltWinters	Better by 27.6 %pts
ML Mountain Handlebars (HB-M763)	8	9	-1	-11.1%	-12.8%	LY+YOY Growth%	Better by 1.7 %pts
ML Mountain Pedal (PD-M340)	1	1	0	0.0%	0.0%	Regression	The same
ML Mountain Rear Wheel (RW-M762)	4	4	0	0.0%	11.9%	LY+YOY Growth%	Better by 11.9 %pts
ML Mountain Seat/Saddle (SE-M798)	4	4	0	0.0%	-51.6%	LY+YOY Growth%	Better by 51.6 %pts
ML Mountain Tire (TI-M602)	23	22	1	4.5%	-20.6%	Exponential	Better by 16.0 %pts
ML Road Frame - Red, 44 (FR-R72R-44)	13	10	3	30.0%	-8.8%	HoltWinters	Worse by 21.2 %pts
ML Road Frame - Red, 48 (FR-R72R-48)	24	21	3	14.3%	1.5%	LY+YOY Growth%	Worse by 12.8 %pts
ML Road Frame - Red, 52 (FR-R72R-52)	97	95	2	2.1%	8.8%	HoltWinters	Better by 6.7 %pts
ML Road Frame - Red, 58 (FR-R72R-58)	9	9	0	0.0%	-39.7%	HoltWinters	Better by 39.7 %pts
ML Road Frame - Red, 60 (FR-R72R-60)	16	11	5	45.5%	23.3%	Exponential	Worse by 22.2 %pts
ML Road Frame-W - Yellow, 38 (FR-R72Y-38)	6	5	1	20.0%	29.8%	Exponential	Better by 9.8 %pts
ML Road Frame-W - Yellow, 40 (FR-R72Y-40)	1	1	0	0.0%	0.0%	Regression	The same
ML Road Frame-W - Yellow, 42 (FR-R72Y-42)	26	25	1	4.0%	-11.3%	Exponential	Better by 7.3 %pts
ML Road Frame-W - Yellow, 44 (FR-R72Y-44)	2	2	0	0.0%	14.5%	HoltWinters	Better by 14.5 %pts
ML Road Frame-W - Yellow, 48 (FR-R72Y-48)	10	11	-1	-9.1%	-26.5%	LY+YOY Growth%	Better by 17.4 %pts
ML Road Front Wheel (FW-R762)	43	50	-7	-14.0%	-71.6%	HoltWinters	Better by 57.6 %pts
ML Road Handlebars (HB-R720)	12	12	0	0.0%	-3.1%	HoltWinters	Better by 3.1 %pts
ML Road Pedal (PD-R562)							

	209	261	-52	-19.9%	-24.9%	LY+YOY Growth%	Better by 5.0 %pts
ML Road Rear Wheel (RW-R762)	7	7	0	0.0%	24.6%	HoltWinters	Better by 24.6 %pts
ML Road Seat/Saddle (SE-R908)	12	12	0	0.0%	20.8%	Exponential	Better by 20.8 %pts
ML Road Tire (TI-R628)	6	6	0	0.0%	15.9%	LY+YOY Growth%	Better by 15.9 %pts
ML Touring Seat/Saddle (SE-T762)	22	25	-3	-12.0%	-30.8%	HoltWinters	Better by 18.8 %pts
Mountain Bike Socks, L (SO-B909-L)	16	18	-2	-11.1%	-22.2%	LY+YOY Growth%	Better by 11.1 %pts
Mountain Bottle Cage (BC-M005)	7	7	0	0.0%	17.9%	Exponential	Better by 17.9 %pts
Mountain Pump (PU-M044)	2	2	0	0.0%	-1.6%	HoltWinters	Better by 1.6 %pts
Mountain Tire Tube (TT-M928)	6	6	0	0.0%	7.0%	LY+YOY Growth%	Better by 7.0 %pts
Mountain-100 Black, 38 (BK-M82B-38)	1	1	0	0.0%	-100.0%	LY+YOY Growth%	Better by 100.0 %pts
Mountain-100 Black, 42 (BK-M82B-42)	236	244	-8	-3.3%	10.3%	LY+YOY Growth%	Better by 7.1 %pts
Mountain-100 Black, 44 (BK-M82B-44)	15	13	2	15.4%	3.9%	HoltWinters	Worse by 11.5 %pts
Mountain-100 Black, 48 (BK-M82B-48)	13	13	0	0.0%	-44.0%	HoltWinters	Better by 44.0 %pts
Mountain-100 Silver, 38 (BK-M82S-38)	22	24	-2	-8.3%	-53.8%	HoltWinters	Better by 45.5 %pts
Mountain-100 Silver, 42 (BK-M82S-42)	12	10	2	20.0%	43.7%	HoltWinters	Better by 23.7 %pts
Mountain-100 Silver, 44 (BK-M82S-44)	3	3	0	0.0%	-0.2%	Regression	Better by 0.2 %pts
Mountain-100 Silver, 48 (BK-M82S-48)	6	6	0	0.0%	7.0%	LY+YOY Growth%	Better by 7.0 %pts
Mountain-200 Black, 38 (BK-M68B-38)	9	10	-1	-10.0%	17.1%	LY+YOY Growth%	Better by 7.1 %pts
Mountain-200 Black, 42 (BK-M68B-42)	22	16	6	37.5%	19.6%	HoltWinters	Worse by 17.9 %pts
Mountain-200 Black, 46 (BK-M68B-46)	3	3	0	0.0%	0.0%	Regression	The same
Mountain-200 Silver, 38 (BK-M68S-38)	67	67	0	0.0%	-10.4%	LY+YOY Growth%	Better by 10.4 %pts
Mountain-200 Silver, 42 (BK-M68S-42)	2	2	0	0.0%	-32.7%	Exponential	Better by 32.7 %pts
Mountain-200 Silver, 46 (BK-M68S-46)	4	4	0	0.0%	52.8%	LY+YOY Growth%	Better by 52.8 %pts
Mountain-300 Black, 38 (BK-M47B-38)	12	12	0	0.0%	-21.8%	HoltWinters	Better by 21.8 %pts
Mountain-300 Black, 40 (BK-M47B-40)	302	257	45	17.5%	25.4%	Exponential	Better by 7.9 %pts
Mountain-300 Black, 44 (BK-M47B-44)	1	1	0	0.0%	0.0%	Regression	The same
Mountain-300 Black, 48 (BK-M47B-48)	4	4	0	0.0%	35.0%	HoltWinters	Better by 35.0 %pts
Mountain-400-W Silver, 38 (BK-M38S-38)	3	3	0	0.0%	-22.0%	HoltWinters	Better by 22.0 %pts
Mountain-400-W Silver, 40 (BK-M38S-40)	206	122	84	68.9%	85.1%	LY+YOY Growth%	Better by 16.3 %pts
Mountain-400-W Silver, 42 (BK-M38S-42)	12	11	1	9.1%	13.2%	Exponential	Better by 4.2 %pts
Mountain-400-W Silver, 46 (BK-M38S-46)	18	19	-1	-5.3%	27.0%	HoltWinters	Better by 21.8 %pts
Mountain-500 Black, 40 (BK-M18B-40)	90	64	26	40.6%	27.4%	Regression	Worse by 13.2 %pts
Mountain-500 Black, 42 (BK-M18B-42)	1	1	0	0.0%	0.0%	Regression	The same
Mountain-500 Black, 44 (BK-M18B-44)	162	138	24	17.4%	13.1%	HoltWinters	Worse by 4.3 %pts
Mountain-500 Black, 48 (BK-M18B-48)	143	132	11	8.3%	-17.7%	HoltWinters	Better by 9.4 %pts
Mountain-500 Black, 52 (BK-M18B-52)	8	8	0	0.0%	8.7%	LY+YOY Growth%	Better by 8.7 %pts
Mountain-500 Silver, 40 (BK-M18S-40)	18	20	-2	-10.0%	-30.4%	HoltWinters	Better by 20.4 %pts
Mountain-500 Silver, 42 (BK-M18S-42)	290	261	29	11.1%	-30.9%	HoltWinters	Better by 19.8 %pts
Mountain-500 Silver, 44 (BK-M18S-44)	144	143	1	0.7%	-11.6%	HoltWinters	Better by 10.9 %pts
Mountain-500 Silver, 48 (BK-M18S-48)	3	3	0	0.0%	0.0%	LY+YOY Growth%	The same
Mountain-500 Silver, 52 (BK-M18S-52)	10	10	0	0.0%	-26.4%	HoltWinters	Better by 26.4 %pts
Patch Kit/8 Patches (PK-7098)	166	145	21	14.5%	26.0%	Regression	Better by 11.5 %pts

Product							
	3	3	0	0.0%	-0.2%	HoltWinters	Better by 0.2 %pts
Racing Socks, M (SO-R809-M)	26	26	0	0.0%	-11.2%	HoltWinters	Better by 11.2 %pts
Rear Brakes (RB-9231)	4	4	0	0.0%	20.6%	LY+YOY Growth%	Better by 20.6 %pts
Rear Derailleur (RD-2308)	398	374	24	6.4%	-9.7%	Regression	Better by 3.3 %pts
Road Bottle Cage (BC-R205)	10	12	-2	-16.7%	-32.7%	LY+YOY Growth%	Better by 16.0 %pts
Road Tire Tube (TT-R982)	2	2	0	0.0%	40.0%	LY+YOY Growth%	Better by 40.0 %pts
Road-150 Red, 44 (BK-R93R-44)	2	2	0	0.0%	0.0%	Regression	The same
Road-150 Red, 48 (BK-R93R-48)	4	3	1	33.3%	38.2%	HoltWinters	Better by 4.9 %pts
Road-150 Red, 52 (BK-R93R-52)	12	10	2	20.0%	63.5%	HoltWinters	Better by 43.5 %pts
Road-150 Red, 56 (BK-R93R-56)	13	14	-1	-7.1%	25.5%	Regression	Better by 18.3 %pts
Road-150 Red, 62 (BK-R93R-62)	11	13	-2	-15.4%	-9.8%	Exponential	Worse by 5.6 %pts
Road-250 Black, 44 (BK-R89B-44)	299	278	21	7.6%	27.3%	Exponential	Better by 19.7 %pts
Road-250 Black, 48 (BK-R89B-48)	54	55	-1	-1.8%	-12.1%	Regression	Better by 10.3 %pts
Road-250 Black, 52 (BK-R89B-52)	1	1	0	0.0%	0.0%	Regression	The same
Road-250 Black, 58 (BK-R89B-58)	9	9	0	0.0%	-0.5%	Regression	Better by 0.5 %pts
Road-250 Red, 44 (BK-R89R-44)	131	110	21	19.1%	41.6%	Regression	Better by 22.5 %pts
Road-250 Red, 48 (BK-R89R-48)	69	69	0	0.0%	-28.1%	HoltWinters	Better by 28.1 %pts
Road-250 Red, 52 (BK-R89R-52)	1	1	0	0.0%	0.0%	Regression	The same
Road-250 Red, 58 (BK-R89R-58)	18	15	3	20.0%	-6.1%	HoltWinters	Worse by 13.9 %pts
Road-350-W Yellow, 40 (BK-R79Y-40)	10	10	0	0.0%	-4.7%	HoltWinters	Better by 4.7 %pts
Road-350-W Yellow, 44 (BK-R79Y-44)	25	23	2	8.7%	18.2%	LY+YOY Growth%	Better by 9.5 %pts
Road-350-W Yellow, 48 (BK-R79Y-48)	8	8	0	0.0%	17.6%	Regression	Better by 17.6 %pts
Road-450 Red, 44 (BK-R68R-44)	3	3	0	0.0%	43.0%	HoltWinters	Better by 43.0 %pts
Road-450 Red, 48 (BK-R68R-48)	154	177	-23	-13.0%	63.8%	HoltWinters	Better by 50.8 %pts
Road-450 Red, 52 (BK-R68R-52)	3	3	0	0.0%	0.0%	Regression	The same
Road-450 Red, 58 (BK-R68R-58)	207	256	-49	-19.1%	10.5%	Exponential	Worse by 8.6 %pts
Road-450 Red, 60 (BK-R68R-60)	6	6	0	0.0%	4.5%	HoltWinters	Better by 4.5 %pts
Road-550-W Yellow, 38 (BK-R64Y-38)	12	13	-1	-7.7%	9.1%	Regression	Better by 1.4 %pts
Road-550-W Yellow, 40 (BK-R64Y-40)	11	10	1	10.0%	42.2%	HoltWinters	Better by 32.2 %pts
Road-550-W Yellow, 42 (BK-R64Y-42)	2	2	0	0.0%	17.6%	LY+YOY Growth%	Better by 17.6 %pts
Road-550-W Yellow, 44 (BK-R64Y-44)	11	9	2	22.2%	18.1%	HoltWinters	Worse by 4.1 %pts
Road-550-W Yellow, 48 (BK-R64Y-48)	20	17	3	17.6%	-26.6%	HoltWinters	Better by 9.0 %pts
Road-650 Black, 44 (BK-R50B-44)	14	15	-1	-6.7%	-14.6%	Exponential	Better by 8.0 %pts
Road-650 Black, 52 (BK-R50B-52)	3	3	0	0.0%	-17.6%	LY+YOY Growth%	Better by 17.6 %pts
Road-650 Black, 58 (BK-R50B-58)	9	10	-1	-10.0%	3.8%	Exponential	Worse by 6.2 %pts
Road-650 Black, 60 (BK-R50B-60)	1	1	0	0.0%	11.2%	Exponential	Better by 11.2 %pts
Road-650 Black, 62 (BK-R50B-62)	13	8	5	62.5%	-12.0%	HoltWinters	Worse by 50.5 %pts
Road-650 Red, 44 (BK-R50R-44)	1	1	0	0.0%	-25.0%	HoltWinters	Better by 25.0 %pts
Road-650 Red, 48 (BK-R50R-48)	6	6	0	0.0%	19.7%	LY+YOY Growth%	Better by 19.7 %pts
Road-650 Red, 52 (BK-R50R-52)	28	24	4	16.7%	19.8%	LY+YOY Growth%	Better by 3.1 %pts
Road-650 Red, 58 (BK-R50R-58)	18	17	1	5.9%	-5.8%	HoltWinters	Worse by 0.1 %pts
Road-650 Red, 60 (BK-R50R-60)	13	12	1	8.3%	43.0%	LY+YOY Growth%	Better by 34.7 %pts
Road-650 Red, 62 (BK-R50R-62)							

	325	376	-51	-13.6%	-15.0%	Regression	Better by 1.5 %pts
Road-750 Black, 44 (BK-R19B-44)	1	1	0	0.0%	0.0%	Regression	The same
Road-750 Black, 48 (BK-R19B-48)	12	11	1	9.1%	17.4%	Regression	Better by 8.3 %pts
Road-750 Black, 52 (BK-R19B-52)	3	3	0	0.0%	-11.0%	HoltWinters	Better by 11.0 %pts
Road-750 Black, 58 (BK-R19B-58)	7	4	3	75.0%	144.4%	LY+YOY Growth%	Better by 69.4 %pts
Short-Sleeve Classic Jersey, L (SJ-0194-L)	2	2	0	0.0%	14.9%	Regression	Better by 14.9 %pts
Short-Sleeve Classic Jersey, M (SJ-0194-M)	1	1	0	0.0%	0.0%	Regression	The same
Short-Sleeve Classic Jersey, S (SJ-0194-S)	175	191	-16	-8.4%	-32.5%	LY+YOY Growth%	Better by 24.2 %pts
Short-Sleeve Classic Jersey, XL (SJ-0194-X)	1	1	0	0.0%	-17.1%	HoltWinters	Better by 17.1 %pts
Sport-100 Helmet, Black (HL-U509)	4	4	0	0.0%	12.8%	Exponential	Better by 12.8 %pts
Sport-100 Helmet, Blue (HL-U509-B)	1	1	0	0.0%	0.0%	Regression	The same
Sport-100 Helmet, Red (HL-U509-R)	9	9	0	0.0%	33.3%	LY+YOY Growth%	Better by 33.3 %pts
Touring Front Wheel (FW-T905)	1	1	0	0.0%	0.0%	Regression	The same
Touring Pedal (PD-T852)	18	19	-1	-5.3%	-3.8%	Regression	Worse by 1.5 %pts
Touring Rear Wheel (RW-T905)	274	183	91	49.7%	19.8%	HoltWinters	Worse by 29.9 %pts
Touring Tire (TI-T723)	6	6	0	0.0%	0.0%	LY+YOY Growth%	The same
Touring Tire Tube (TT-T092)	6	6	0	0.0%	6.0%	HoltWinters	Better by 6.0 %pts
Touring-1000 Blue, 46 (BK-T79U-46)	2	2	0	0.0%	14.3%	LY+YOY Growth%	Better by 14.3 %pts
Touring-1000 Blue, 50 (BK-T79U-50)	1	1	0	0.0%	0.0%	Regression	The same
Touring-1000 Blue, 54 (BK-T79U-54)	12	13	-1	-7.7%	-5.7%	LY+YOY Growth%	Worse by 2.0 %pts
Touring-1000 Blue, 60 (BK-T79U-60)	225	226	-1	-0.4%	-6.6%	HoltWinters	Better by 6.1 %pts
Touring-1000 Yellow, 46 (BK-T79Y-46)	15	15	0	0.0%	-7.4%	HoltWinters	Better by 7.4 %pts
Touring-1000 Yellow, 50 (BK-T79Y-50)	12	14	-2	-14.3%	-8.0%	Exponential	Worse by 6.3 %pts
Touring-1000 Yellow, 54 (BK-T79Y-54)	253	285	-32	-11.2%	-29.7%	HoltWinters	Better by 18.5 %pts
Touring-1000 Yellow, 60 (BK-T79Y-60)	1	1	0	0.0%	0.0%	Regression	The same
Touring-2000 Blue, 46 (BK-T44U-46)	1	1	0	0.0%	-100.0%	LY+YOY Growth%	Better by 100.0 %pts
Touring-2000 Blue, 50 (BK-T44U-50)	2	2	0	0.0%	0.0%	Regression	The same
Touring-2000 Blue, 54 (BK-T44U-54)	1	1	0	0.0%	6.7%	LY+YOY Growth%	Better by 6.7 %pts
Touring-2000 Blue, 60 (BK-T44U-60)	10	12	-2	-16.7%	2.4%	LY+YOY Growth%	Worse by 14.2 %pts
Touring-3000 Blue, 44 (BK-T18U-44)	3	3	0	0.0%	0.0%	Regression	The same
Touring-3000 Blue, 50 (BK-T18U-50)	8	8	0	0.0%	12.4%	Exponential	Better by 12.4 %pts
Touring-3000 Blue, 54 (BK-T18U-54)	2	2	0	0.0%	0.0%	Regression	The same
Touring-3000 Blue, 62 (BK-T18U-62)	15	14	1	7.1%	23.6%	Exponential	Better by 16.5 %pts
Touring-3000 Yellow, 44 (BK-T18Y-44)	97	96	1	1.0%	14.2%	LY+YOY Growth%	Better by 13.2 %pts
Touring-3000 Yellow, 50 (BK-T18Y-50)	306	245	61	24.9%	2.0%	Regression	Worse by 22.9 %pts
Touring-3000 Yellow, 54 (BK-T18Y-54)	134	109	25	22.9%	19.8%	LY+YOY Growth%	Worse by 3.2 %pts
Touring-3000 Yellow, 58 (BK-T18Y-58)	7	5	2	40.0%	62.0%	HoltWinters	Better by 22.0 %pts
Touring-3000 Yellow, 62 (BK-T18Y-62)	52	51	1	2.0%	9.1%	LY+YOY Growth%	Better by 7.2 %pts
Touring-Panniers, Large (PA-T100)	233	241	-8	-3.3%	-15.1%	HoltWinters	Better by 11.8 %pts
Water Bottle - 30 oz. (WB-H098)	8	8	0	0.0%	-9.9%	HoltWinters	Better by 9.9 %pts
Women's Mountain Shorts, L (SH-W890-L)	11	9	2	22.2%	48.0%	Regression	Better by 25.8 %pts
Women's Mountain Shorts, M (SH-W890-M)	9	9	0	0.0%	-16.9%	Regression	Better by 16.9 %pts

	Forecast	Actual	Variance	Percent Error	Stats Pct Error	Best Algorithm	Human vs. Statistics
	1	1	0	0.0%	-20.9%	HoltWinters	Better by 20.9 %pts
Women's Tights, L (TG-W091-L)	213	150	63	42.0%	2.4%	Regression	Worse by 39.6 %pts
Women's Tights, M (TG-W091-M)	178	145	33	22.8%	106.9%	HoltWinters	Better by 84.1 %pts
Women's Tights, S (TG-W091-S)	2	2	0	0.0%	0.0%	Regression	The same
Total	11,878	11,189	689	6.2%	2.3%		Better in 216 out of 299 items (72.2%)

Weighted Average % Error	13.5%	Weighted Average % Error (Alt)	12.3%	Mean Absolute Percent Error (MAPE)	8.8%	Mean Absolute Deviation (MAD)	5.3
Weighted Average % Error-Statistics	22.7%	Weighted Average % Error (Alt)-Statistics	6.8%	Mean Absolute Percent Error (MAPE)-Statistics	21.6%	Mean Absolute Deviation (MAD)-Statistics	8.5

Warehouse(GB) - Forecast in 3 - Period of sale: Aug

	Forecast	Actual	Variance	Percent Error	Stats Pct Error	Best Algorithm	Human vs. Statistics
All-Purpose Bike Stand (ST-1401)	587	443	144	32.5%	-1.9%	Regression	Worse by 30.6 %pts
AWC Logo Cap (CA-1098)	531	542	-11	-2.0%	-9.4%	Exponential	Better by 7.4 %pts
Bike Wash - Dissolver (CL-9009)	1	1	0	0.0%	-100.0%	Regression	Better by 100.0 %pts
Cable Lock (LO-C100)	15	15	0	0.0%	-7.3%	HoltWinters	Better by 7.3 %pts
Chain (CH-0234)	5	5	0	0.0%	29.7%	LY+YOY Growth%	Better by 29.7 %pts
Classic Vest, L (VE-C304-L)	28	26	2	7.7%	-15.5%	HoltWinters	Better by 7.8 %pts
Classic Vest, M (VE-C304-M)	1	1	0	0.0%	11.2%	Regression	Better by 11.2 %pts
Classic Vest, S (VE-C304-S)	31	25	6	24.0%	4.0%	Exponential	Worse by 20.0 %pts
Fender Set - Mountain (FE-6654)	37	30	7	23.3%	3.7%	HoltWinters	Worse by 19.7 %pts
Front Brakes (FB-9873)	6	6	0	0.0%	-15.2%	LY+YOY Growth%	Better by 15.2 %pts
Front Derailleur (FD-2342)	10	8	2	25.0%	42.2%	Exponential	Better by 17.2 %pts
Full-Finger Gloves, L (GL-F110-L)	200	113	87	77.0%	82.3%	HoltWinters	Better by 5.3 %pts
Full-Finger Gloves, M (GL-F110-M)	3	3	0	0.0%	1.8%	HoltWinters	Better by 1.8 %pts
Full-Finger Gloves, S (GL-F110-S)	24	20	4	20.0%	21.3%	Regression	Better by 1.3 %pts
Half-Finger Gloves, L (GL-H102-L)	14	11	3	27.3%	24.4%	Regression	Worse by 2.8 %pts
Half-Finger Gloves, M (GL-H102-M)	333	240	93	38.8%	47.3%	LY+YOY Growth%	Better by 8.5 %pts
Half-Finger Gloves, S (GL-H102-S)	158	153	5	3.3%	-59.5%	HoltWinters	Better by 56.2 %pts
Headlights - Dual-Beam (LT-H902)	197	159	38	23.9%	18.6%	Regression	Worse by 5.3 %pts
Headlights - Weatherproof (LT-H903)	31	30	1	3.3%	34.6%	Exponential	Better by 31.3 %pts
Hitch Rack - 4-Bike (RA-H123)	31	35	-4	-11.4%	-8.7%	HoltWinters	Worse by 2.8 %pts
HL Bottom Bracket (BB-9108)	14	11	3	27.3%	23.8%	HoltWinters	Worse by 3.5 %pts
HL Crankset (CS-9183)	35	32	3	9.4%	0.9%	HoltWinters	Worse by 8.5 %pts
HL Fork (FK-9939)	12	11	1	9.1%	-16.6%	LY+YOY Growth%	Better by 7.5 %pts
HL Headset (HS-3479)	24	25	-1	-4.0%	3.4%	Exponential	Worse by 0.6 %pts
HL Mountain Frame - Black, 38 (FR-M94B-38)	8	8	0	0.0%	5.9%	HoltWinters	Better by 5.9 %pts
HL Mountain Frame - Black, 42 (FR-M94B-42)	11	9	2	22.2%	31.1%	HoltWinters	Better by 8.9 %pts
HL Mountain Frame - Black, 44 (FR-M94B-44)	34	33	1	3.0%	12.0%	HoltWinters	Better by 9.0 %pts
HL Mountain Frame - Black, 46 (FR-M94B-46)	40	31	9	29.0%	9.6%	Regression	Worse by 19.4 %pts
HL Mountain Frame - Black, 48 (FR-M94B-48)	15	13	2	15.4%	15.4%	LY+YOY Growth%	The same
HL Mountain Frame - Silver, 38 (FR-M94S-38)	34	26	8	30.8%	26.9%	HoltWinters	Worse by 3.9 %pts
HL Mountain Frame - Silver, 42 (FR-M94S-42)	20	16	4	25.0%	21.6%	HoltWinters	Worse by 3.4 %pts

Item						Method	Result
HL Mountain Frame - Silver, 44 (FR-M94S-44)	27	25	2	8.0%	4.7%	LY+YOY Growth%	Worse by 3.3 %pts
HL Mountain Frame - Silver, 46 (FR-M94S-46)	16	16	0	0.0%	4.7%	HoltWinters	Better by 4.7 %pts
HL Mountain Frame - Silver, 48 (FR-M94S-52)	10	8	2	25.0%	99.2%	HoltWinters	Better by 74.2 %pts
HL Mountain Front Wheel (FW-M928)	19	17	2	11.8%	13.3%	LY+YOY Growth%	Better by 1.5 %pts
HL Mountain Handlebars (HB-M918)	15	15	0	0.0%	-11.8%	HoltWinters	Better by 11.8 %pts
HL Mountain Pedal (PD-M562)	15	12	3	25.0%	-10.6%	Regression	Worse by 14.4 %pts
HL Mountain Rear Wheel (RW-M928)	22	17	5	29.4%	64.5%	HoltWinters	Better by 35.0 %pts
HL Mountain Tire (TI-M823)	4	4	0	0.0%	-3.8%	Regression	Better by 3.8 %pts
HL Road Frame - Black, 44 (FR-R92B-44)	321	291	30	10.3%	-11.0%	HoltWinters	Better by 0.7 %pts
HL Road Frame - Black, 48 (FR-R92B-48)	73	97	-24	-24.7%	48.6%	HoltWinters	Better by 23.9 %pts
HL Road Frame - Black, 52 (FR-R92B-52)	48	50	-2	-4.0%	-26.0%	HoltWinters	Better by 22.0 %pts
HL Road Frame - Black, 58 (FR-R92B-58)	9	9	0	0.0%	38.6%	HoltWinters	Better by 38.6 %pts
HL Road Frame - Black, 62 (FR-R92B-62)	16	16	0	0.0%	0.2%	LY+YOY Growth%	Better by 0.2 %pts
HL Road Frame - Red, 44 (FR-R92R-44)	372	392	-20	-5.1%	5.6%	LY+YOY Growth%	Better by 0.5 %pts
HL Road Frame - Red, 48 (FR-R92R-48)	11	9	2	22.2%	14.9%	Regression	Worse by 7.4 %pts
HL Road Frame - Red, 52 (FR-R92R-52)	27	23	4	17.4%	-13.4%	LY+YOY Growth%	Worse by 4.0 %pts
HL Road Frame - Red, 56 (FR-R92R-56)	9	8	1	12.5%	8.4%	HoltWinters	Worse by 4.1 %pts
HL Road Frame - Red, 58 (FR-R92R-58)	27	25	2	8.0%	14.1%	LY+YOY Growth%	Better by 6.1 %pts
HL Road Frame - Red, 62 (FR-R92R-62)	204	156	48	30.8%	46.3%	LY+YOY Growth%	Better by 15.5 %pts
HL Road Front Wheel (FW-R820)	23	22	1	4.5%	-4.1%	Regression	Worse by 0.5 %pts
HL Road Handlebars (HB-R956)	23	25	-2	-8.0%	12.7%	LY+YOY Growth%	Better by 4.7 %pts
HL Road Pedal (PD-R853)	11	10	1	10.0%	27.2%	HoltWinters	Better by 17.2 %pts
HL Road Rear Wheel (RW-R820)	13	14	-1	-7.1%	-13.6%	LY+YOY Growth%	Better by 6.5 %pts
HL Road Seat/Saddle (SE-R995)	16	16	0	0.0%	3.0%	HoltWinters	Better by 3.0 %pts
HL Road Tire (TI-R982)	29	31	-2	-6.5%	0.9%	LY+YOY Growth%	Worse by 5.5 %pts
HL Touring Frame - Blue, 46 (FR-T98U-46)	23	23	0	0.0%	-7.9%	HoltWinters	Better by 7.9 %pts
HL Touring Frame - Blue, 54 (FR-T98U-54)	6	5	1	20.0%	3.3%	LY+YOY Growth%	Worse by 16.7 %pts
HL Touring Frame - Blue, 60 (FR-T98U-60)	240	196	44	22.4%	11.9%	Regression	Worse by 10.5 %pts
HL Touring Frame - Yellow, 46 (FR-T98Y-46)	259	296	-37	-12.5%	-29.8%	Regression	Better by 17.3 %pts
HL Touring Frame - Yellow, 50 (FR-T98Y-50)	34	34	0	0.0%	1.6%	LY+YOY Growth%	Better by 1.6 %pts
HL Touring Frame - Yellow, 54 (FR-T98Y-54)	276	281	-5	-1.8%	-13.9%	HoltWinters	Better by 12.2 %pts
HL Touring Frame - Yellow, 60 (FR-T98Y-60)	15	17	-2	-11.8%	-7.9%	LY+YOY Growth%	Worse by 3.8 %pts
HL Touring Handlebars (HB-T928)	2	2	0	0.0%	-50.0%	Regression	Better by 50.0 %pts
HL Touring Seat/Saddle (SE-T924)	1	1	0	0.0%	-100.0%	Regression	Better by 100.0 %pts
Hydration Pack - 70 oz. (HY-1023-70)	13	12	1	8.3%	7.4%	HoltWinters	Worse by 0.9 %pts
LL Bottom Bracket (BB-7421)	9	9	0	0.0%	-12.5%	HoltWinters	Better by 12.5 %pts
LL Crankset (CS-4759)	37	38	-1	-2.6%	13.8%	HoltWinters	Better by 11.1 %pts
LL Fork (FK-1639)	18	13	5	38.5%	46.9%	HoltWinters	Better by 8.4 %pts
LL Headset (HS-0296)	20	20	0	0.0%	-21.0%	Exponential	Better by 21.0 %pts
LL Mountain Frame - Black, 40 (FR-M21B-40)	9	7	2	28.6%	37.4%	Exponential	Better by 8.9 %pts
LL Mountain Frame - Black, 42 (FR-M21B-42)	30	30	0	0.0%	-27.7%	HoltWinters	Better by 27.7 %pts
LL Mountain Frame - Black, 44 (FR-M21B-44)	22	22	0	0.0%	19.3%	Regression	Better by 19.3 %pts

	22	21	1	4.8%	5.2%	HoltWinters	Better by 0.4 %pts
LL Mountain Frame - Black, 52 (FR-M21B-52)	74	79	-5	-6.3%	-14.4%	HoltWinters	Better by 8.1 %pts
LL Mountain Frame - Silver, 40 (FR-M21S-40)	531	431	100	23.2%	-3.5%	HoltWinters	Worse by 19.7 %pts
LL Mountain Frame - Silver, 42 (FR-M21S-42)	1	1	0	0.0%	0.0%	Regression	The same
LL Mountain Frame - Silver, 44 (FR-M21S-44)	128	127	1	0.8%	-47.7%	HoltWinters	Better by 46.9 %pts
LL Mountain Frame - Silver, 48 (FR-M21S-48)	23	24	-1	-4.2%	-11.8%	HoltWinters	Better by 7.6 %pts
LL Mountain Frame - Silver, 52 (FR-M21S-52)	436	451	-15	-3.3%	7.9%	LY+YOY Growth%	Better by 4.5 %pts
LL Mountain Front Wheel (FW-M423)	10	7	3	42.9%	19.7%	Exponential	Worse by 23.2 %pts
LL Mountain Handlebars (HB-M243)	22	18	4	22.2%	45.6%	HoltWinters	Better by 23.3 %pts
LL Mountain Pedal (PD-M282)	22	22	0	0.0%	17.9%	Regression	Better by 17.9 %pts
LL Mountain Rear Wheel (RW-M423)	26	21	5	23.8%	-4.1%	Exponential	Worse by 19.7 %pts
LL Mountain Seat/Saddle (SE-M236)	21	20	1	5.0%	35.3%	LY+YOY Growth%	Better by 30.3 %pts
LL Mountain Tire (TI-M267)	23	24	-1	-4.2%	14.1%	HoltWinters	Better by 9.9 %pts
LL Road Frame - Black, 44 (FR-R38B-44)	8	8	0	0.0%	6.3%	LY+YOY Growth%	Better by 6.3 %pts
LL Road Frame - Black, 48 (FR-R38B-48)	11	8	3	37.5%	48.0%	HoltWinters	Better by 10.5 %pts
LL Road Frame - Black, 52 (FR-R38B-52)	25	19	6	31.6%	1.8%	HoltWinters	Worse by 29.7 %pts
LL Road Frame - Black, 58 (FR-R38B-58)	17	18	-1	-5.6%	8.8%	LY+YOY Growth%	Better by 3.3 %pts
LL Road Frame - Black, 60 (FR-R38B-60)	11	11	0	0.0%	-13.3%	LY+YOY Growth%	Better by 13.3 %pts
LL Road Frame - Black, 62 (FR-R38B-62)	23	22	1	4.5%	3.5%	LY+YOY Growth%	Worse by 1.1 %pts
LL Road Frame - Red, 44 (FR-R38R-44)	190	199	-9	-4.5%	-17.2%	LY+YOY Growth%	Better by 12.7 %pts
LL Road Frame - Red, 48 (FR-R38R-48)	9	8	1	12.5%	41.1%	LY+YOY Growth%	Better by 28.6 %pts
LL Road Frame - Red, 52 (FR-R38R-52)	14	15	-1	-6.7%	13.0%	Regression	Better by 6.4 %pts
LL Road Frame - Red, 58 (FR-R38R-58)	363	350	13	3.7%	-9.2%	HoltWinters	Better by 5.5 %pts
LL Road Frame - Red, 60 (FR-R38R-60)	121	124	-3	-2.4%	-5.2%	LY+YOY Growth%	Better by 2.7 %pts
LL Road Frame - Red, 62 (FR-R38R-62)	16	11	5	45.5%	76.0%	HoltWinters	Better by 30.5 %pts
LL Road Front Wheel (FW-R623)	22	15	7	46.7%	24.5%	LY+YOY Growth%	Worse by 22.1 %pts
LL Road Handlebars (HB-R504)	39	40	-1	-2.5%	-36.1%	LY+YOY Growth%	Better by 33.6 %pts
LL Road Pedal (PD-R347)	14	9	5	55.6%	51.8%	HoltWinters	Worse by 3.8 %pts
LL Road Rear Wheel (RW-R623)	10	10	0	0.0%	8.8%	Exponential	Better by 8.8 %pts
LL Road Seat/Saddle (SE-R581)	440	336	104	31.0%	2.7%	Regression	Worse by 28.3 %pts
LL Road Tire (TI-R092)	34	34	0	0.0%	-16.3%	HoltWinters	Better by 16.3 %pts
LL Touring Frame - Blue, 44 (FR-T67U-44)	18	16	2	12.5%	13.1%	Exponential	Better by 0.6 %pts
LL Touring Frame - Blue, 50 (FR-T67U-50)	13	11	2	18.2%	5.0%	HoltWinters	Worse by 13.2 %pts
LL Touring Frame - Blue, 54 (FR-T67U-54)	25	20	5	25.0%	33.1%	Regression	Better by 8.1 %pts
LL Touring Frame - Blue, 58 (FR-T67U-58)	16	14	2	14.3%	26.0%	HoltWinters	Better by 11.7 %pts
LL Touring Frame - Blue, 62 (FR-T67U-62)	15	14	1	7.1%	15.3%	Exponential	Better by 8.2 %pts
LL Touring Frame - Yellow, 44 (FR-T67Y-44)	5	5	0	0.0%	36.5%	LY+YOY Growth%	Better by 36.5 %pts
LL Touring Frame - Yellow, 50 (FR-T67Y-50)	7	7	0	0.0%	55.2%	HoltWinters	Better by 55.2 %pts
LL Touring Frame - Yellow, 54 (FR-T67Y-54)	350	289	61	21.1%	71.5%	HoltWinters	Better by 50.4 %pts
LL Touring Frame - Yellow, 58 (FR-T67Y-58)	18	17	1	5.9%	49.4%	Exponential	Better by 43.5 %pts
LL Touring Frame - Yellow, 62 (FR-T67Y-62)	12	13	-1	-7.7%	-1.9%	Regression	Worse by 5.8 %pts
LL Touring Handlebars (HB-T721)	38	28	10	35.7%	13.0%	LY+YOY Growth%	Worse by 22.7 %pts
LL Touring Seat/Saddle (SE-T312)							

Product						Method	Comparison
	23	21	2	9.5%	1.5%	Exponential	Worse by 8.0 %pts
Long-Sleeve Logo Jersey, L (LJ-0192-L)	26	25	1	4.0%	-13.4%	HoltWinters	Better by 9.4 %pts
Long-Sleeve Logo Jersey, M (LJ-0192-M)	534	588	-54	-9.2%	-18.5%	LY+YOY Growth%	Better by 9.3 %pts
Long-Sleeve Logo Jersey, S (LJ-0192-S)	24	27	-3	-11.1%	-17.0%	Exponential	Better by 5.9 %pts
Long-Sleeve Logo Jersey, XL (LJ-0192-X)	8	9	-1	-11.1%	-16.5%	HoltWinters	Better by 5.4 %pts
Men's Bib-Shorts, L (SB-M891-L)	17	15	2	13.3%	10.6%	LY+YOY Growth%	Worse by 2.7 %pts
Men's Bib-Shorts, M (SB-M891-M)	19	21	-2	-9.5%	-20.8%	Exponential	Better by 11.3 %pts
Men's Bib-Shorts, S (SB-M891-S)	199	215	-16	-7.4%	13.9%	HoltWinters	Better by 6.5 %pts
Men's Sports Shorts, S (SH-M897-S)	10	9	1	11.1%	10.4%	HoltWinters	Worse by 0.7 %pts
Men's Sports Shorts, XL (SH-M897-X)	20	21	-1	-4.8%	-2.9%	LY+YOY Growth%	Worse by 1.9 %pts
Minipump (PU-0452)	102	114	-12	-10.5%	-8.1%	Regression	Worse by 2.4 %pts
ML Bottom Bracket (BB-8107)	135	120	15	12.5%	6.4%	LY+YOY Growth%	Worse by 6.1 %pts
ML Crankset (CS-6583)	17	12	5	41.7%	51.7%	Exponential	Better by 10.0 %pts
ML Fork (FK-5136)	5	5	0	0.0%	-6.4%	HoltWinters	Better by 6.4 %pts
ML Headset (HS-2451)	14	11	3	27.3%	-1.0%	HoltWinters	Worse by 26.3 %pts
ML Mountain Frame - Black, 38 (FR-M63B-38)	4	3	1	33.3%	8.1%	HoltWinters	Worse by 25.3 %pts
ML Mountain Frame - Black, 40 (FR-M63B-40)	2	2	0	0.0%	10.5%	LY+YOY Growth%	Better by 10.5 %pts
ML Mountain Frame - Black, 44 (FR-M63B-44)	19	21	-2	-9.5%	-11.2%	Exponential	Better by 1.7 %pts
ML Mountain Frame - Black, 48 (FR-M63B-48)	236	237	-1	-0.4%	3.8%	Regression	Better by 3.3 %pts
ML Mountain Frame-W - Silver, 38 (FR-M63S-38)	3	3	0	0.0%	-39.8%	HoltWinters	Better by 39.8 %pts
ML Mountain Frame-W - Silver, 40 (FR-M63S-40)	1	1	0	0.0%	0.0%	Regression	The same
ML Mountain Frame-W - Silver, 42 (FR-M63S-42)	15	13	2	15.4%	-24.4%	HoltWinters	Better by 9.1 %pts
ML Mountain Frame-W - Silver, 46 (FR-M63S-46)	64	70	-6	-8.6%	9.0%	Regression	Better by 0.4 %pts
ML Mountain Front Wheel (FW-M762)	13	12	1	8.3%	15.2%	LY+YOY Growth%	Better by 6.9 %pts
ML Mountain Handlebars (HB-M763)	24	23	1	4.3%	8.2%	Exponential	Better by 3.8 %pts
ML Mountain Pedal (PD-M340)	19	16	3	18.8%	42.2%	LY+YOY Growth%	Better by 23.5 %pts
ML Mountain Rear Wheel (RW-M762)	7	7	0	0.0%	5.8%	HoltWinters	Better by 5.8 %pts
ML Mountain Seat/Saddle (SE-M798)	19	15	4	26.7%	54.6%	LY+YOY Growth%	Better by 27.9 %pts
ML Mountain Tire (TI-M602)	214	173	41	23.7%	24.9%	HoltWinters	Better by 1.2 %pts
ML Road Frame - Red, 44 (FR-R72R-44)	8	7	1	14.3%	15.1%	HoltWinters	Better by 0.8 %pts
ML Road Frame - Red, 48 (FR-R72R-48)	32	36	-4	-11.1%	-17.9%	HoltWinters	Better by 6.8 %pts
ML Road Frame - Red, 52 (FR-R72R-52)	19	21	-2	-9.5%	-7.7%	HoltWinters	Worse by 1.9 %pts
ML Road Frame - Red, 58 (FR-R72R-58)	19	21	-2	-9.5%	-16.7%	LY+YOY Growth%	Better by 7.2 %pts
ML Road Frame - Red, 60 (FR-R72R-60)	44	44	0	0.0%	-3.6%	LY+YOY Growth%	Better by 3.6 %pts
ML Road Frame-W - Yellow, 38 (FR-R72Y-38)	16	13	3	23.1%	33.0%	LY+YOY Growth%	Better by 9.9 %pts
ML Road Frame-W - Yellow, 40 (FR-R72Y-40)	37	37	0	0.0%	9.5%	LY+YOY Growth%	Better by 9.5 %pts
ML Road Frame-W - Yellow, 42 (FR-R72Y-42)	15	11	4	36.4%	62.8%	LY+YOY Growth%	Better by 26.5 %pts
ML Road Frame-W - Yellow, 44 (FR-R72Y-44)	410	375	35	9.3%	24.2%	HoltWinters	Better by 14.8 %pts
ML Road Frame-W - Yellow, 48 (FR-R72Y-48)	16	11	5	45.5%	34.7%	Exponential	Worse by 10.7 %pts
ML Road Front Wheel (FW-R762)	500	616	-116	-18.8%	-11.3%	HoltWinters	Worse by 7.6 %pts
ML Road Handlebars (HB-R720)	21	19	2	10.5%	6.8%	HoltWinters	Worse by 3.7 %pts
ML Road Pedal (PD-R563)	151	124	27	21.8%	8.5%	HoltWinters	Worse by 13.2 %pts

Product							Model	Result
	11	9	2	22.2%	23.9%		HoltWinters	Better by 1.7 %pts
ML Road Seat/Saddle (SE-R908)	7	6	1	16.7%	13.6%		Exponential	Worse by 3.1 %pts
ML Road Tire (TI-R628)	22	22	0	0.0%	6.3%		HoltWinters	Better by 6.3 %pts
ML Touring Seat/Saddle (SE-T762)	25	23	2	8.7%	11.9%		LY+YOY Growth%	Better by 3.2 %pts
Mountain Bike Socks, L (SO-B909-L)	22	20	2	10.0%	-2.2%		HoltWinters	Worse by 7.8 %pts
Mountain Bike Socks, M (SO-B909-M)	14	15	-1	-6.7%	-7.2%		LY+YOY Growth%	Better by 0.5 %pts
Mountain Bottle Cage (BC-M005)	16	13	3	23.1%	-22.8%		HoltWinters	Worse by 0.2 %pts
Mountain Pump (PU-M044)	2	2	0	0.0%	-50.0%		Regression	Better by 50.0 %pts
Mountain Tire Tube (TT-M928)	15	16	-1	-6.3%	7.4%		LY+YOY Growth%	Better by 1.2 %pts
Mountain-100 Black, 38 (BK-M82B-38)	36	27	9	33.3%	25.6%		Regression	Worse by 7.7 %pts
Mountain-100 Black, 42 (BK-M82B-42)	287	274	13	4.7%	10.8%		HoltWinters	Better by 6.1 %pts
Mountain-100 Black, 44 (BK-M82B-44)	9	10	-1	-10.0%	-5.6%		Exponential	Worse by 4.4 %pts
Mountain-100 Black, 48 (BK-M82B-48)	16	17	-1	-5.9%	-0.5%		HoltWinters	Worse by 5.4 %pts
Mountain-100 Silver, 38 (BK-M82S-38)	18	18	0	0.0%	11.3%		LY+YOY Growth%	Better by 11.3 %pts
Mountain-100 Silver, 42 (BK-M82S-42)	19	18	1	5.6%	26.8%		Regression	Better by 21.3 %pts
Mountain-100 Silver, 44 (BK-M82S-44)	4	4	0	0.0%	15.3%		HoltWinters	Better by 15.3 %pts
Mountain-100 Silver, 48 (BK-M82S-48)	20	21	-1	-4.8%	-13.2%		Regression	Better by 8.4 %pts
Mountain-200 Black, 38 (BK-M68B-38)	15	12	3	25.0%	50.6%		HoltWinters	Better by 25.6 %pts
Mountain-200 Black, 42 (BK-M68B-42)	15	15	0	0.0%	-58.4%		HoltWinters	Better by 58.4 %pts
Mountain-200 Black, 46 (BK-M68B-46)	22	23	-1	-4.3%	6.6%		HoltWinters	Better by 2.2 %pts
Mountain-200 Silver, 38 (BK-M68S-38)	438	396	42	10.6%	1.4%		Exponential	Worse by 9.2 %pts
Mountain-200 Silver, 42 (BK-M68S-42)	17	17	0	0.0%	-2.9%		LY+YOY Growth%	Better by 2.9 %pts
Mountain-200 Silver, 46 (BK-M68S-46)	17	18	-1	-5.6%	4.6%		Exponential	Worse by 0.9 %pts
Mountain-300 Black, 38 (BK-M47B-38)	24	23	1	4.3%	-2.4%		LY+YOY Growth%	Worse by 2.0 %pts
Mountain-300 Black, 40 (BK-M47B-40)	252	258	-6	-2.3%	13.6%		LY+YOY Growth%	Better by 11.2 %pts
Mountain-300 Black, 44 (BK-M47B-44)	13	11	2	18.2%	-19.6%		LY+YOY Growth%	Better by 1.4 %pts
Mountain-300 Black, 48 (BK-M47B-48)	234	256	-22	-8.6%	-7.5%		HoltWinters	Worse by 1.1 %pts
Mountain-400-W Silver, 38 (BK-M38S-38)	18	17	1	5.9%	-9.1%		LY+YOY Growth%	Better by 3.2 %pts
Mountain-400-W Silver, 40 (BK-M38S-40)	192	237	-45	-19.0%	3.4%		Exponential	Worse by 15.6 %pts
Mountain-400-W Silver, 42 (BK-M38S-42)	13	13	0	0.0%	-8.4%		HoltWinters	Better by 8.4 %pts
Mountain-400-W Silver, 46 (BK-M38S-46)	10	9	1	11.1%	44.4%		LY+YOY Growth%	Better by 33.3 %pts
Mountain-500 Black, 40 (BK-M18B-40)	82	94	-12	-12.8%	-10.2%		HoltWinters	Worse by 2.6 %pts
Mountain-500 Black, 42 (BK-M18B-42)	9	9	0	0.0%	8.8%		Regression	Better by 8.8 %pts
Mountain-500 Black, 44 (BK-M18B-44)	40	30	10	33.3%	18.6%		Regression	Worse by 14.7 %pts
Mountain-500 Black, 48 (BK-M18B-48)	89	103	-14	-13.6%	-4.2%		HoltWinters	Worse by 9.4 %pts
Mountain-500 Black, 52 (BK-M18B-52)	6	5	1	20.0%	49.8%		HoltWinters	Better by 29.8 %pts
Mountain-500 Silver, 40 (BK-M18S-40)	26	28	-2	-7.1%	-27.0%		HoltWinters	Better by 19.8 %pts
Mountain-500 Silver, 42 (BK-M18S-42)	29	24	5	20.8%	11.5%		HoltWinters	Worse by 9.3 %pts
Mountain-500 Silver, 44 (BK-M18S-44)	242	270	-28	-10.4%	4.5%		Exponential	Worse by 5.8 %pts
Mountain-500 Silver, 48 (BK-M18S-48)	10	12	-2	-16.7%	-15.5%		Regression	Worse by 1.2 %pts
Patch Kit/8 Patches (PK-7098)	178	217	-39	-18.0%	-2.8%		LY+YOY Growth%	Worse by 15.1 %pts
Racing Socks, L (SO-R809-L)	15	11	4	36.4%	42.9%		LY+YOY Growth%	Better by 6.6 %pts

	7	8	-1	-12.5%	12.2%	HoltWinters	**Worse by** 0.3 %pts
Rear Brakes (RB-9231)	42	45	-3	-6.7%	19.0%	HoltWinters	**Better by** 12.3 %pts
Rear Derailleur (RD-2308)	488	467	21	4.5%	-8.6%	LY+YOY Growth%	**Better by** 4.1 %pts
Road Bottle Cage (BC-R205)	17	17	0	0.0%	-12.6%	HoltWinters	**Better by** 12.6 %pts
Road Tire Tube (TT-R982)	25	22	3	13.6%	30.6%	HoltWinters	**Better by** 16.9 %pts
Road-150 Red, 44 (BK-R93R-44)	11	8	3	37.5%	43.4%	HoltWinters	**Better by** 5.9 %pts
Road-150 Red, 48 (BK-R93R-48)	24	20	4	20.0%	24.1%	LY+YOY Growth%	**Better by** 4.1 %pts
Road-150 Red, 52 (BK-R93R-52)	29	28	1	3.6%	25.0%	Exponential	**Better by** 21.5 %pts
Road-150 Red, 56 (BK-R93R-56)	26	25	1	4.0%	-14.8%	LY+YOY Growth%	**Better by** 10.8 %pts
Road-150 Red, 62 (BK-R93R-62)	10	10	0	0.0%	-8.5%	Exponential	**Better by** 8.5 %pts
Road-250 Black, 44 (BK-R89B-44)	278	171	107	62.6%	67.0%	LY+YOY Growth%	**Better by** 4.4 %pts
Road-250 Black, 48 (BK-R89B-48)	74	65	9	13.8%	-16.2%	HoltWinters	**Better by** 2.3 %pts
Road-250 Black, 52 (BK-R89B-52)	25	28	-3	-10.7%	-21.3%	Regression	**Better by** 10.6 %pts
Road-250 Black, 58 (BK-R89B-58)	22	19	3	15.8%	18.1%	HoltWinters	**Better by** 2.3 %pts
Road-250 Red, 44 (BK-R89R-44)	467	358	109	30.4%	34.7%	LY+YOY Growth%	**Better by** 4.3 %pts
Road-250 Red, 48 (BK-R89R-48)	222	257	-35	-13.6%	6.4%	Regression	**Worse by** 7.2 %pts
Road-250 Red, 52 (BK-R89R-52)	27	25	2	8.0%	1.3%	LY+YOY Growth%	**Worse by** 6.7 %pts
Road-250 Red, 58 (BK-R89R-58)	19	23	-4	-17.4%	-24.2%	LY+YOY Growth%	**Better by** 6.8 %pts
Road-350-W Yellow, 40 (BK-R79Y-40)	10	11	-1	-9.1%	-11.7%	LY+YOY Growth%	**Better by** 2.7 %pts
Road-350-W Yellow, 42 (BK-R79Y-42)	40	39	1	2.6%	5.4%	Regression	**Better by** 2.8 %pts
Road-350-W Yellow, 44 (BK-R79Y-44)	12	12	0	0.0%	6.5%	HoltWinters	**Better by** 6.5 %pts
Road-350-W Yellow, 48 (BK-R79Y-48)	21	21	0	0.0%	-12.9%	Regression	**Better by** 12.9 %pts
Road-450 Red, 44 (BK-R68R-44)	39	31	8	25.8%	26.6%	LY+YOY Growth%	**Better by** 0.7 %pts
Road-450 Red, 48 (BK-R68R-48)	447	374	73	19.5%	20.8%	HoltWinters	**Better by** 1.3 %pts
Road-450 Red, 52 (BK-R68R-52)	2	2	0	0.0%	-2.9%	LY+YOY Growth%	**Better by** 2.9 %pts
Road-450 Red, 58 (BK-R68R-58)	352	230	122	53.0%	50.2%	LY+YOY Growth%	**Worse by** 2.8 %pts
Road-450 Red, 60 (BK-R68R-60)	3	3	0	0.0%	-0.4%	HoltWinters	**Better by** 0.4 %pts
Road-550-W Yellow, 38 (BK-R64Y-38)	2	2	0	0.0%	-34.5%	HoltWinters	**Better by** 34.5 %pts
Road-550-W Yellow, 40 (BK-R64Y-40)	8	8	0	0.0%	-14.4%	HoltWinters	**Better by** 14.4 %pts
Road-550-W Yellow, 42 (BK-R64Y-42)	14	9	5	55.6%	16.0%	LY+YOY Growth%	**Worse by** 39.6 %pts
Road-550-W Yellow, 44 (BK-R64Y-44)	15	14	1	7.1%	14.3%	LY+YOY Growth%	**Better by** 7.1 %pts
Road-550-W Yellow, 48 (BK-R64Y-48)	20	19	1	5.3%	-12.8%	LY+YOY Growth%	**Better by** 7.5 %pts
Road-650 Black, 44 (BK-R50B-44)	15	14	1	7.1%	3.0%	Regression	**Worse by** 4.2 %pts
Road-650 Black, 48 (BK-R50B-48)	1	1	0	0.0%	0.0%	Regression	The same
Road-650 Black, 52 (BK-R50B-52)	15	16	-1	-6.3%	-24.3%	HoltWinters	**Better by** 18.0 %pts
Road-650 Black, 58 (BK-R50B-58)	19	20	-1	-5.0%	-28.8%	HoltWinters	**Better by** 23.8 %pts
Road-650 Black, 60 (BK-R50B-60)	9	9	0	0.0%	-5.3%	Exponential	**Better by** 5.3 %pts
Road-650 Black, 62 (BK-R50B-62)	31	24	7	29.2%	-0.6%	HoltWinters	**Worse by** 28.5 %pts
Road-650 Red, 44 (BK-R50R-44)	18	16	2	12.5%	-9.0%	Exponential	**Worse by** 3.5 %pts
Road-650 Red, 48 (BK-R50R-48)	14	15	-1	-6.7%	-38.1%	HoltWinters	**Better by** 31.4 %pts
Road-650 Red, 52 (BK-R50R-52)	203	214	-11	-5.1%	-21.8%	Regression	**Better by** 16.7 %pts
Road-650 Red, 58 (BK-R50R-58)	26	26	0	0.0%	-23.0%	HoltWinters	**Better by** 23.0 %pts
Road-650 Red, 60 (BK-R50R-60)							

	24	25	-1	-4.0%	-18.3%	HoltWinters	Better by 14.3 %pts
Road-650 Red, 62 (BK-R50R-62)	134	157	-23	-14.6%	0.2%	HoltWinters	Worse by 14.5 %pts
Road-750 Black, 44 (BK-R19B-44)	27	27	0	0.0%	-5.4%	Exponential	Better by 5.4 %pts
Road-750 Black, 48 (BK-R19B-48)	12	9	3	33.3%	61.4%	Exponential	Better by 28.1 %pts
Road-750 Black, 52 (BK-R19B-52)	27	28	-1	-3.6%	-22.4%	HoltWinters	Better by 18.8 %pts
Road-750 Black, 58 (BK-R19B-58)	10	10	0	0.0%	27.6%	Exponential	Better by 27.6 %pts
Short-Sleeve Classic Jersey, L (SJ-0194-L)	23	21	2	9.5%	6.9%	HoltWinters	Worse by 2.6 %pts
Short-Sleeve Classic Jersey, M (SJ-0194-M)	12	14	-2	-14.3%	13.5%	HoltWinters	Worse by 0.8 %pts
Short-Sleeve Classic Jersey, S (SJ-0194-S)	172	222	-50	-22.5%	-13.2%	HoltWinters	Worse by 9.3 %pts
Short-Sleeve Classic Jersey, XL (SJ-0194-X)	44	44	0	0.0%	-18.8%	Regression	Better by 18.8 %pts
Sport-100 Helmet, Black (HL-U509)	4	4	0	0.0%	-60.2%	HoltWinters	Better by 60.2 %pts
Sport-100 Helmet, Blue (HL-U509-B)	15	15	0	0.0%	-13.9%	Exponential	Better by 13.9 %pts
Sport-100 Helmet, Red (HL-U509-R)	8	8	0	0.0%	23.4%	Regression	Better by 23.4 %pts
Taillights - Battery-Powered (LT-T990)	12	11	1	9.1%	13.1%	Exponential	Better by 4.0 %pts
Touring Front Wheel (FW-T905)	13	11	2	18.2%	9.5%	Exponential	Worse by 8.6 %pts
Touring Pedal (PD-T852)	32	34	-2	-5.9%	-14.1%	HoltWinters	Better by 8.3 %pts
Touring Rear Wheel (RW-T905)	401	357	44	12.3%	30.7%	Regression	Better by 18.3 %pts
Touring Tire (TI-T723)	9	10	-1	-10.0%	15.3%	LY+YOY Growth%	Better by 5.3 %pts
Touring Tire Tube (TT-T092)	19	18	1	5.6%	3.0%	Regression	Worse by 2.6 %pts
Touring-1000 Blue, 46 (BK-T79U-46)	13	14	-1	-7.1%	7.2%	LY+YOY Growth%	Better by 0.1 %pts
Touring-1000 Blue, 50 (BK-T79U-50)	18	21	-3	-14.3%	39.9%	HoltWinters	Better by 25.6 %pts
Touring-1000 Blue, 54 (BK-T79U-54)	17	17	0	0.0%	30.2%	HoltWinters	Better by 30.2 %pts
Touring-1000 Blue, 60 (BK-T79U-60)	304	365	-61	-16.7%	-17.0%	Regression	Better by 0.3 %pts
Touring-1000 Yellow, 46 (BK-T79Y-46)	20	23	-3	-13.0%	-39.0%	HoltWinters	Better by 25.9 %pts
Touring-1000 Yellow, 50 (BK-T79Y-50)	17	17	0	0.0%	7.9%	HoltWinters	Better by 7.9 %pts
Touring-1000 Yellow, 54 (BK-T79Y-54)	211	234	-23	-9.8%	-50.7%	HoltWinters	Better by 40.8 %pts
Touring-1000 Yellow, 60 (BK-T79Y-60)	4	4	0	0.0%	0.0%	HoltWinters	Better by 0.0 %pts
Touring-2000 Blue, 46 (BK-T44U-46)	7	5	2	40.0%	40.6%	LY+YOY Growth%	Better by 0.6 %pts
Touring-2000 Blue, 50 (BK-T44U-50)	5	5	0	0.0%	-8.7%	HoltWinters	Better by 8.7 %pts
Touring-2000 Blue, 54 (BK-T44U-54)	14	12	2	16.7%	4.1%	LY+YOY Growth%	Worse by 12.6 %pts
Touring-2000 Blue, 60 (BK-T44U-60)	7	6	1	16.7%	-15.1%	HoltWinters	Worse by 1.6 %pts
Touring-3000 Blue, 44 (BK-T18U-44)	3	3	0	0.0%	63.2%	HoltWinters	Better by 63.2 %pts
Touring-3000 Blue, 50 (BK-T18U-50)	17	19	-2	-10.5%	42.0%	HoltWinters	Better by 31.4 %pts
Touring-3000 Blue, 54 (BK-T18U-54)	32	29	3	10.3%	31.2%	HoltWinters	Better by 20.9 %pts
Touring-3000 Blue, 58 (BK-T18U-58)	17	17	0	0.0%	6.6%	Exponential	Better by 6.6 %pts
Touring-3000 Blue, 62 (BK-T18U-62)	6	6	0	0.0%	2.8%	HoltWinters	Better by 2.8 %pts
Touring-3000 Yellow, 44 (BK-T18Y-44)	421	407	14	3.4%	12.0%	Regression	Better by 8.5 %pts
Touring-3000 Yellow, 50 (BK-T18Y-50)	263	241	22	9.1%	20.5%	Exponential	Better by 11.4 %pts
Touring-3000 Yellow, 54 (BK-T18Y-54)	145	117	28	23.9%	43.6%	LY+YOY Growth%	Better by 19.7 %pts
Touring-3000 Yellow, 58 (BK-T18Y-58)	12	12	0	0.0%	-19.4%	LY+YOY Growth%	Better by 19.4 %pts
Touring-3000 Yellow, 62 (BK-T18Y-62)	372	257	115	44.7%	63.3%	Exponential	Better by 18.6 %pts
Touring-Panniers, Large (PA-T100)	192	174	18	10.3%	12.6%	HoltWinters	Better by 2.3 %pts

	17	20	-3	-15.0%	-8.3%	LY+YOY Growth%	Worse by 6.7 %pts
Women's Mountain Shorts, L (SH-W890-L)	18	13	5	38.5%	33.0%	Exponential	Worse by 5.4 %pts
Women's Mountain Shorts, M (SH-W890-M)	38	32	6	18.8%	6.2%	Exponential	Worse by 12.5 %pts
Women's Mountain Shorts, S (SH-W890-S)	20	21	-1	-4.8%	-15.1%	LY+YOY Growth%	Better by 10.3 %pts
Women's Tights, L (TG-W091-L)	39	33	6	18.2%	-7.5%	Exponential	Worse by 10.7 %pts
Women's Tights, M (TG-W091-M)	199	184	15	8.2%	8.4%	Regression	Better by 0.3 %pts
Women's Tights, S (TG-W091-S)	3	3	0	0.0%	19.7%	HoltWinters	Better by 19.7 %pts
Total	20,315	19,141	1,174	6.1%	5.3%		Better in 210 out of 299 items (70.2%)

Weighted Average % Error	14.4%	Weighted Average % Error (Alt)	13.0%	Mean Absolute Percent Error (MAPE)	12.2%	Mean Absolute Deviation (MAD)	9.5
Weighted Average % Error-Statistics	18.4%	Weighted Average % Error (Alt)-Statistics	6.0%	Mean Absolute Percent Error (MAPE)-Statistics	20.5%	Mean Absolute Deviation (MAD)-Statistics	11.7

Accuracy Summary for All Items in this Report

	Forecaster	Statistics
Forecast	52,316	52,255
Actual	52,807	52,807
Variance	-491	-553
Percent Error	-0.9%	-1.0%
Weighted Average % Error	19.0%	23.0%
Weighted Average % Error (Alt)	17.4%	20.7%
Mean Absolute Percent Error (MAPE)	12.0%	22.4%
Mean Absolute Deviation (MAD)	12	14

Accuracy Band	Over Forecasted (i.e. Forecast > Actual)		Under Forecasted (i.e. Forecast < Actual)		Total	
	Count	Percent	Count	Percent	Count	Percent
0 - 5%	39	4.5%	334	38.6%	373	43.1%
5 - 10%	67	7.7%	76	8.8%	143	16.5%
10 - 15%	48	5.5%	55	6.4%	103	11.9%
15 - 20%	39	4.5%	20	2.3%	59	6.8%
20 - 25%	48	5.5%	4	0.5%	52	6.0%
> 25%	102	11.8%	33	3.8%	135	15.6%