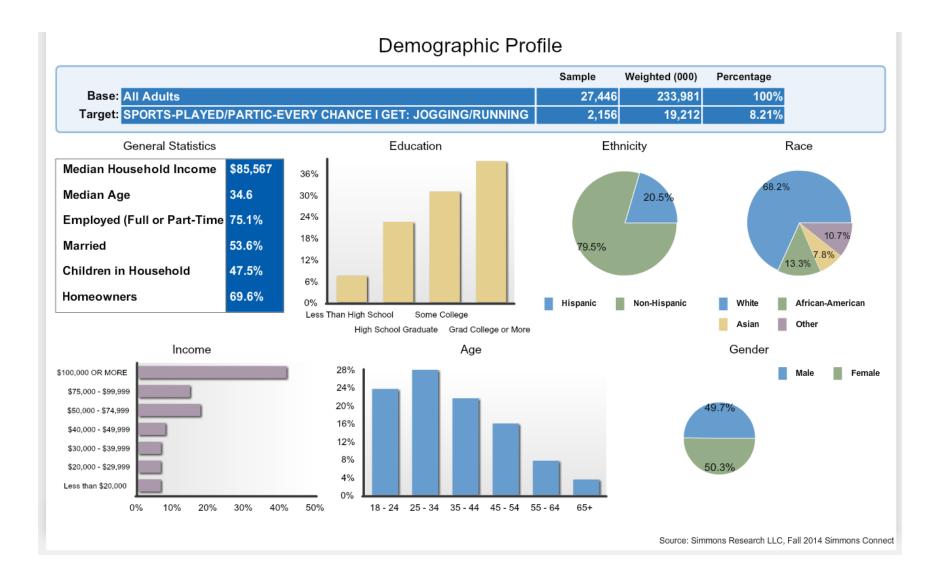


** Indicates cell count below 31. Projections are likely unstable, use with caution.

Source: Simmons Research LLC, Fall 2014 Simmons Connect



STUDY UNIVERSE		FEMALES 18-34 ¹
Total	Sample Weighted (000) Vertical % Horizontal % Index	2,874 33,301 100% 14.7% 100
I PAY ATTENTION TO RATINGS AND REVIEWS POSTED ONLINE BY OTHER CONSUMERS ¹	Sample Weighted (000) Vertical % Horizontal % Index	809 9,416 28.3% 25.2% 172

Sample: The number of people surveyed who meet both the column & row criteria *There are 809 Females 18-34 that responded that they agree that they pay attention to ratings and reviews posted by other consumers*

Weighted (000): Expressed in thousands, the projected number of adults (18+) in the U.S. who meet both the column & row criteria There are 9.416,000 Females 18 – 34 in the U.S. that garee that they pay attention to ratings and reviews

<u>There are 9,416,000 Females 18 – 34 in the U.S. that agree that they pay attention to ratings and reviews</u> <u>posted online by other consumers</u>

Vertical %: Percent of the column reached by the row Of Females 18-34, 28.3% [of them] agree that they pay attention to ratings and reviews posted online by other consumers

Horizontal %: Percent of the row reached by the column <u>Of respondents that agree that they pay attention to ratings and reviews posted online by other consumers,</u> <u>25.2% are Females 18-34</u>

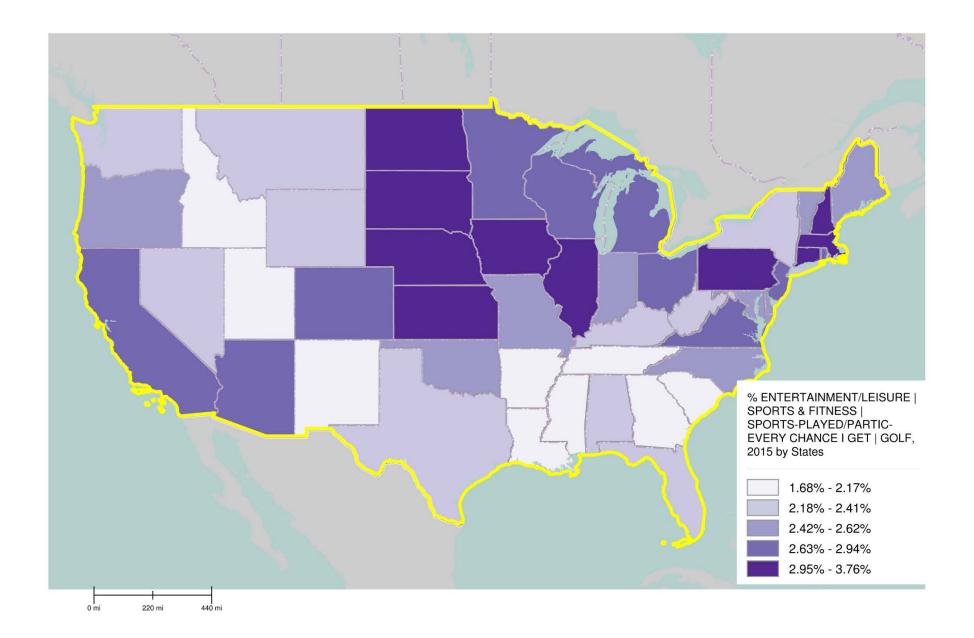
Index: The likelihood of the target to meet a specified criteria, expressed in relation to the base, where 100 = average

<u>Females 18-34 are 72% more likely to agree that they pay attention to ratings and reviews posted online by other</u> <u>consumers than the US Adult (18+) population overall</u>

		Total	SPORTS- PLAYED/PARTIC- EVERY CHANCE I GET: GOLF	SPORTS- PLAYED/PARTIC-EVERY CHANCE I GET: BICYCLING- MOUNTAIN/ROAD	SPORTS- PLAYED/PARTIC- EVERY CHANCE I GET: JOGGING/RUNNING
	Sample	27,446	762	980	2,156
	Weighted(000)	233,981	8,114	8,891	19,212
Total	Vertical %	100.0%	100.0%	100.0%	100.0%
	Horizontal %	100.0%	3.5%	3.8%	8.2%
	Index	100	100	100	100
	Total %	100.0%	3.5%	3.8%	8.2%
	Sample	819	*35	161	133
	Weighted(000)	7,324	*205	1,487	1,002
SPORTING GOODS-BOUGHT IN LAST 12 MOS: BICYCLE	Vertical %	3.1%	*2.5%	16.7%	5.2%
	Horizontal %	100.0%	*2.8%	20.3%	13.7%
	Index	100	*81	534	167
	Total %	3.1%	*0.1%	0.6%	0.4%
SPORTING GOODS-BOUGHT IN LAST 12 MOS: GOLF CLUBS	Sample	440	176	*31	*45
	Weighted(000)	4,837	2,004	*264	*509
	Vertical %	2.1%	24.7%	*3.0%	*2.7%
	Horizontal %	100.0%	41.4%	*5.5%	*10.5%
	Index	100	1,195	*144	*128
	Total %	2.1%	0.9%	*0.1%	*0.2%
SPORTING GOODS-BOUGHT IN LAST 12 MOS: GOLF BALLS	Sample	719	280	*44	83
	Weighted(000)	7,430	2,849	*342	903
	Vertical %	3.2%	35.1%	*3.8%	4.7%
	Horizontal %	100.0%	38.3%	*4.6%	12.1%
	Index	100	1,106	*121	148

	Total %	3.2%	1.2%	*0.1%	0.4%
	Sample	7,609	334	704	921
	Weighted(000)	67,795	3,114	6,688	8,520
SPORTING GOODS-OWN?: BICYCLE	Vertical %	29.0%	38.4%	75.2%	44.3%
	Horizontal %	100.0%	4.6%	9.9%	12.6%
	Index	100	132	260	153
	Total %	29.0%	1.3%	2.9%	3.6%
	Sample	3,839	610	249	407
	Weighted(000)	37,306	6,598	2,410	4,111
SPORTING GOODS-OWN?: GOLF CLUBS	Vertical %	15.9%	81.3%	27.1%	21.4%
	Horizontal %	100.0%	17.7%	6.5%	11.0%
	Index	100	510	170	134
	Total %	15.9%	2.8%	1.0%	1.8%

Chattanooga, TN	Knoxville, TN	Memphis, TN	Birmingham, AL	USA
\$49,544.00	\$45,088.00	\$48,548.00	\$43,001.00	\$68,272.00
25.28%	27.31%	22.94%	21.38%	27.81%
178,723	189,002	652,575	212,941	324,209,135
13.40%	6.72%	8.35%	14.42%	11.70%
2,123	2,829	8,397	4,267	6,215,815
1.68%	2.14%	1.77%	2.68%	2.56%
9.13%	9.79%	10.43%	9.25%	8.87%
2.66%	3.64%	3.62%	3.22%	3.80%
	\$49,544.00 25.28% 178,723 13.40% 2,123 1.68% 9.13%	Initial (1) Initial (1) \$49,544.00 \$45,088.00 25.28% 27.31% 178,723 189,002 13.40% 6.72% 2.123 2,829 1.68% 2.14% 9.13% 9.79%	11111111 11111111 \$49,544.00 \$45,088.00 \$48,548.00 25.28% 27.31% 22.94% 1178,723 189,002 652,575 11340% 6.72% 8.35% 2.123 2.829 8.397 1.68% 2.14% 1.77% 9.13% 9.79% 10.43%	Initial StateInitial State\$49,544.00\$45,088.00\$48,548.00\$43,001.00 25.28% 27.31% 22.94% 21.38% 178,723 189,002 $652,575$ 212.941 13.40% 6.72% 8.35% 14.42% $2,123$ 2.829 8.397 4.267 1.68% 2.14% 1.77% 2.68% 9.13% 9.79% 10.43% 9.25%



II. Competitive Market Concentrations and Vitality

- Market Penetration
- Industry Vitality

The Bicycle Equipment Stores industry captures \$45 in sales per personal income earning unit within the market area, representing local demand below US national levels of \$55. Local industry sales are about 0.1% of gross personal income, below the US national level of 0.1%. The industry location quotient of 0.71 indicates market area employment concentrations below the industry employment concentration nationally (where the US concentration equals 1.00).

The market area Bicycle Equipment Stores industry transacts \$458 in sales per private sector business establishment, representing local demand below US national levels (\$507). Locally generated industry sales represent 0.84% of the total volume of sales generated in the market area by businesses of all types, a 0.88 multiple of the national average share.

Over the 12 month period year-end 2015-2016, 7.9% of US business establishments in the industry, and 7.9% in its small business segment, ceased independent operation.

By contrast, the cessation rate (2015-2016) in the market area was n/a% industrywide and n/a% for small businesses.

On the new business vitality side of the equation, 9 independent industry startups and new branch operations were identified in the market area, creating a new operation rate of 29.03% in the most recent analysis year, greater than the national rate of 9.37%. Unusually low new operation rates can indicate market saturation or lack of perceived opportunity, while high rates suggest both opportunity and the recognition of it. Due to the limited number of new operations at any given time, this indicator is often less useful in small local market areas.

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