

### VALDOSTA STATE UNIVERSITY

# CENTER for BUSINESS & ECONOMIC RESEARCH

#### Overview

Each quarter, the Council for Community and Economic Research (C2ER, formerly known as ACCRA) collects more than 90,000 prices for 60 different items ranging from housing, utilities, grocery items, transportation, health care, and miscellaneous goods and services from communities across the U.S. for its Cost of Living Index. The first quarter of 2016 survey, comparing relative costs of living for "middle management" households among U.S. metropolitan areas and cities, shows that it costs almost 9.03 percent less to live in Georgia communities, on average, than it does to live in the rest of the U.S. Therefore, for each dollar that is required to maintain the average standard of living across the country, Georgia residents are only required to spend about 90.97 cents.

Valdosta's cost of living is slightly higher than the Georgia state average, with Valdosta residents required to spend about 91.2 cents for each dollar required to maintain the living standards of the average U.S. household. Among Georgia metropolitan areas and cities surveyed: Atlanta has the highest cost of living, Marietta ranked second, and the Valdosta area landed in third place in this first quarter 2016 Cost of Living Index. It is worth mentioning that Valdosta's cost of living didn't show any noticeable percentage change from the same period in 2015.

### **Cost of Living Comparisons for the Nation**

The Cost of Living Index measures regional differences in consumer goods and services excluding taxes and non-consumer expenditures, for professional and managerial households in the top income quintile. Table 1 shows the ten most and least expensive urban areas that participated in the first quarter of 2016 Cost of Living Index. As shown in Table 1, among the 260 urban areas that participated in the first quarter 2016 Cost of Living Index, the after-tax cost for a professional/managerial standard of living ranged from more than twice the national average in New York (Manhattan) to more than 20 percent below the national average in McAllen, TX. Not surprisingly, there is very little change in the top ten most expensive urban areas when compared to the previous periods. The list includes the "usual suspects": New York, Honolulu, San Francisco, etc. Since the national average cost of living index equals 100, the cost to live in Manhattan, for example, is 227.0% of the national average.

## Cost of Living Comparisons: Valdosta, Georgia, and the Nation First Quarter of 2016

Also in Table 1, the ten least expensive urban areas participating in the cost of living index survey are listed. Similarly to previous quarters, the least expensive urban area is located in Texas. Consistent with the previous quarters of 2015, no metropolitan area from Georgia appears on either the 'Least Expensive' or 'Most Expensive' list. Valdosta ranks as the 175<sup>th</sup> most expensive metropolitan area (out of 260 areas) with a composite index of 91.2. It should be noted that Valdosta's ranking in the first quarter of 2015 composite index was 197<sup>th</sup> (out of 265 areas), with a composite index of 91.1.

Table 1: The Ten Most and Least Expensive Urban Areas in the Cost of Living Index (COLI)

First Quarter in 2016

National Average for 260 Urban Areas = 100

Most Expensive		COL	Least Expensive		COL
Ranking	Urban Areas	Index	Ranking Urban Areas		Index
1	New York (Manhattan) NY	223.7	1	McAllen TX	76.9
2	Honolulu HI	192.8	2	Harlingen TX	79.1
3	San Francisco CA	177.5	3	Norman OK	79.3
4	New York (Brooklyn) NY	171.5	4	Kalamazoo MI	79.4
5	Orange County CA	155.3	5	Richmond IN	79.9
6	Boston MA	151.1	6	Ashland OH	80.1
7	Seattle WA	149.4	7	Memphis TN	83.3
8	Stamford CT	148.4	8	Martinsville-Henry County VA	83.3
9	Oakland CA	147.3	9	Cleveland TN	83.5
10	San Diego CA	146.9	10	Tupelo MS	84.0

#### What Do Groceries Cost?

Each quarter, C2ER collects more than 90,000 prices from communities across the US for the Cost of Living Index. With food prices garnering a big part of the national media attention, below is a listing of communities with the most and least expensive food costs as measured by the grocery item index number. C2ER collects data on twenty-six items from a variety of surrogate categories to represent the grocery item component of the index.

Table 2: The Five Most and Least Expensive Places for Grocery Items by Index Number in the Cost of Living Index (COLI)

First Quarter 2016

National Average for 260 Urban Areas = 100

Most Expensive			Least Expensive		
Ranking	Urban Areas	Index	Ranki Urban Areas		Index
			ng		
1	Honolulu HI	167.3	1	San Antonio TX	80.5
2	Kodiak AK	149.8	2	Jackson-Madison County TN	80.5
3	Stamford CT	136.9	3	Temple TX	80.6
4	New Haven CT	134.4	4	Waco TX	80.7
5	San Francisco CA	129.1	5	Brownsville TX	81.0

## Cost of Living Comparisons: Valdosta, Georgia, and the Nation First Quarter of 2016

### The Most Expensive and Least Expensive Cities to Go to the Movies

The 2016 Oscars season was heating up during the first quarter collection and review period. Whether enjoying the latest action blockbuster or a moving drama, the cinema is a great way to spend an evening. With that in mind, we decided to find the five most, and the least expensive, places to buy a ticket to an indoor, first run, Saturday evening movie.

**Table 3: The Five Most and Least Expensive Places for a Saturday night movie ticket**First Quarter 2016

National Average for 260 Urban Areas = \$10.10

Most Expensive					
Ranking	Urban Areas	Avg.Price	Ranking	Urban Areas	Avg.Price
1	Los Angeles-Long Beach CA	\$14.79	1	Thomasville-Lexington NC	\$5.50
2	New York (Brooklyn) NY	\$14.68	2	Danville IL	\$5.99
3	Grand rapids MI	\$14.00	3	Salina KS	\$6.00
4	Juneau AK	\$13.50	4	Vero Beach-Indian River FL	\$6.22
5	Sacramento CA	\$13.50	5	Peoria IL	\$6.50

### Results for the Valdosta Metropolitan Statistical Area

Table 4 suggests that Valdosta has a cost of living that is approximately 9.0 percent below the national average. Valdosta's cost of living remains relatively low, principally because of low housing prices. It must be noted that the housing index carries the largest weight in the composite index because of its relative importance in the average consumer's budget. According to table 4, the housing index for Valdosta is 81.7 suggesting that housing costs are 18.3 percent less than the national average house price (\$323,444) for all urban areas in this survey.

Table 4: Indices for Georgia Metropolitan Statistical Areas (Listed alphabetically by city name)

	Composite Index	Grocery	Housing	Utilities	Transportation	Health Care
Albany	89.9	102.1	69.5	95.6	102.6	102.3
Atlanta	99.6	104.3	92.3	98.2	102.2	105.4
Augusta	89.6	103.5	74.6	85.1	71.9	95.9
Columbus	90.3	98.4	73.6	69.1	93.8	112.7
Dalton	87.9	94.6	69.5	104.2	95.2	88.4
Dublin	89.7	97.5	74.2	109.3	93.0	94.9
Savannah	89.7	93.5	65.8	109.4	96.7	94.9
Statesboro	87.0	94.6	72.7	97.4	86.1	83.8
Valdosta	91.2	102.2	81.7	100.9	94.1	90.8
Average	91.97	99.46	75.87	95.54	92.97	97.14

### The Price of Gasoline: Average National versus Average Valdosta over 2011-2016

Gas prices are obviously a concern for many people. Figure 1 shows the recent movement in the quarterly average price for a gallon of regular unleaded gasoline for Valdosta (the solid black line), compared to the national minimum and maximum prices. A wide variation of gasoline prices is apparent from the graph. Gasoline prices experienced a sharp drop in 2009 due to the global economic recession. However, gas prices reached their peak in 2012. Starting in 2013, gas prices have been declining. Valdosta gas prices consistently stay within the minimum-maximum range, quite a bit closer to the minimum average price than the maximum average.

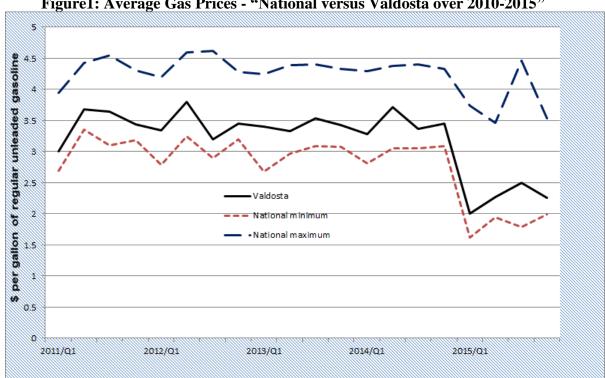


Figure1: Average Gas Prices - "National versus Valdosta over 2010-2015"

### **Methodology and Data Limitations**

The findings presented come from an analysis of national survey data performed by the Center for Business and Economic Research (CBER) at Valdosta State University. CBER conducts applied research for the business community and provides a conduit between the community and the expertise afforded by the Langdale College of Business Administration faculty. The survey itself is conducted by The Council for Community and Economic Research, a nonprofit professional organization located in Arlington, VA. C2ER has been publishing quarterly measures of living cost differentials since 1968.

For the first quarter of 2016, 260 communities in the United States collected price data. The average index number for all participating communities is 100; each individual community's index should be read as a percentage of the average for all communities.

### Cost of Living Comparisons: Valdosta, Georgia, and the Nation First Quarter of 2016

This cost of living index measures *relative* prices for consumer goods and services only in the communities that participate in the process. No information on inflation (the general increase in prices over time) can be determined from these price indices. See www.coli.org for more information about the methodology behind the index.

Cost of living data are useful as indicators of local economic conditions, but should be interpreted with caution. A relatively low cost of living is not necessarily a positive attribute for a community; and a relatively high cost of living is not necessarily For example, relatively low prices may encourage job and population negative. migration into the area; or relative low prices may mean that the area is depressed, and jobs and individuals are moving out of the area.

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