

How Grocery Shopping Has Changed

1. Here are the changes in U.S. online grocery shopping from 2019 through 2022 and projections for 2023-2025 followed by the percentage of growth.



2019: \$ 58.5 billion	2023: \$159.3 billion (+17.9%)
2020: \$ 95.8 billion (+63.8%)	2024: \$187.8 billion (+17.9%)
2021: \$112.0 billion (+16.2%)	2025: \$221.4 billion (+17.9%)
2022: \$135.2 billion (+20.7%)	

List 4 reasons you think online grocery shopping has become so popular.

2. The table below lists the rate of food inflation from 2013 through 2023. Assume a grocery item cost \$1.00 in 2012. Calculate the change in the price of the item each year. Round answers to the nearest cent.

Year	Inflation Rate	Price of the Item
2013	1.1	\$1.01
2014	3.3	\$1.04
2015	0.8	
2016	-0.1	
2017	1.6	
2018	1.6	

Year	Inflation Rate	Price of the Item
2019	1.8	
2020	3.9	
2021	6.3	
2022	10.4	
2023	3.7	

3. Here is the 2023 USDA Monthly Food Plan Spending for a single person. What percentage of a \$2,800 monthly take home pay would this be?

$$\frac{\$290.28}{\$2,800}$$

Round to the nearest 1/10th%.

Budget	Single Female	%	Single Male	%
Thrifty	\$290.28	10.4%	\$362.76	
Low	\$310.20		\$358.08	
Moderate	\$379.20		\$448.92	
Liberal	\$484.32		\$545.76	