

# 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.

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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	\$1.05
2016	-0.1	\$1.05
2017	1.6	\$1.07
2018	1.6	\$1.09

Year	Inflation Rate	Price of the Item
2019	1.8	\$1.11
2020	3.9	\$1.15
2021	6.3	\$1.22
2022	10.4	\$1.35
2023	3.7	\$1.40

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	13.0%
Low	\$310.20	11.1%	\$358.08	12.8%
Moderate	\$379.20	13.5%	\$448.92	16.0%
Liberal	\$484.32	17.3%	\$545.76	19.5%