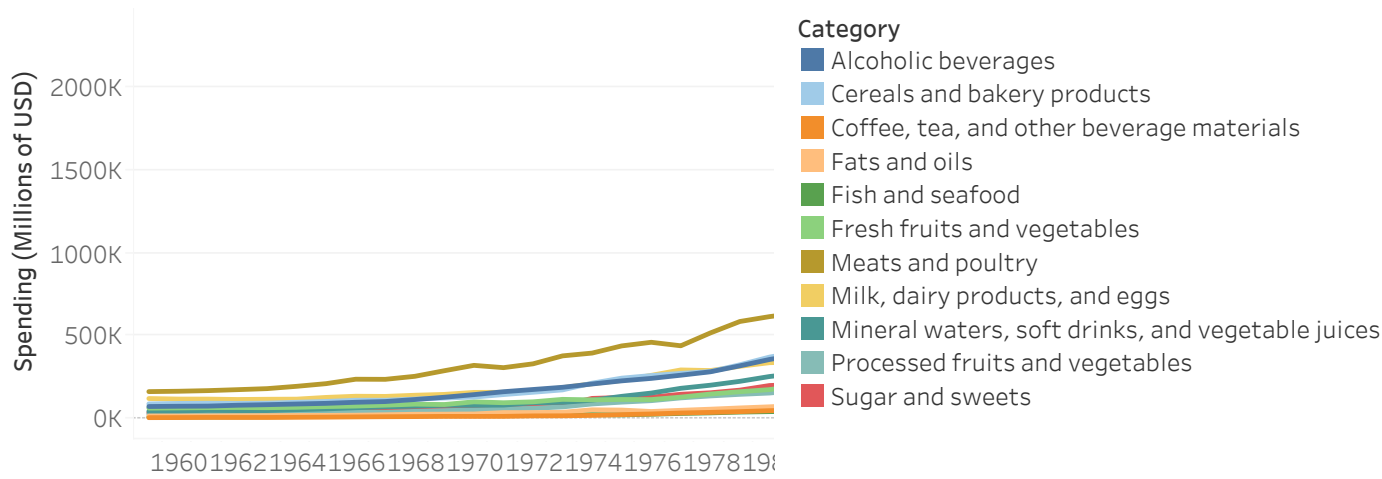
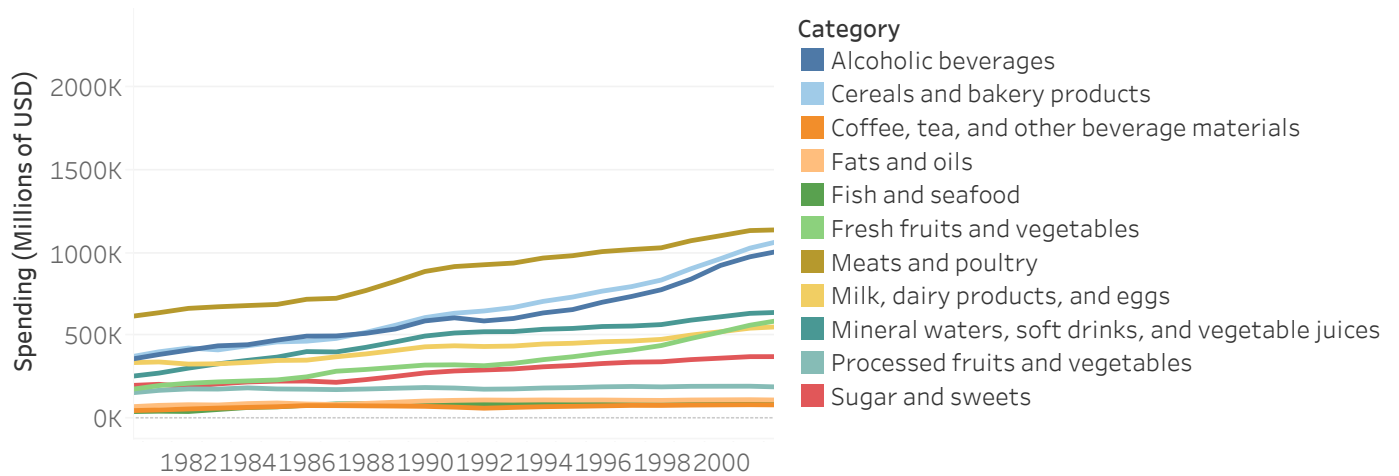


PCE in the US 1959-2021



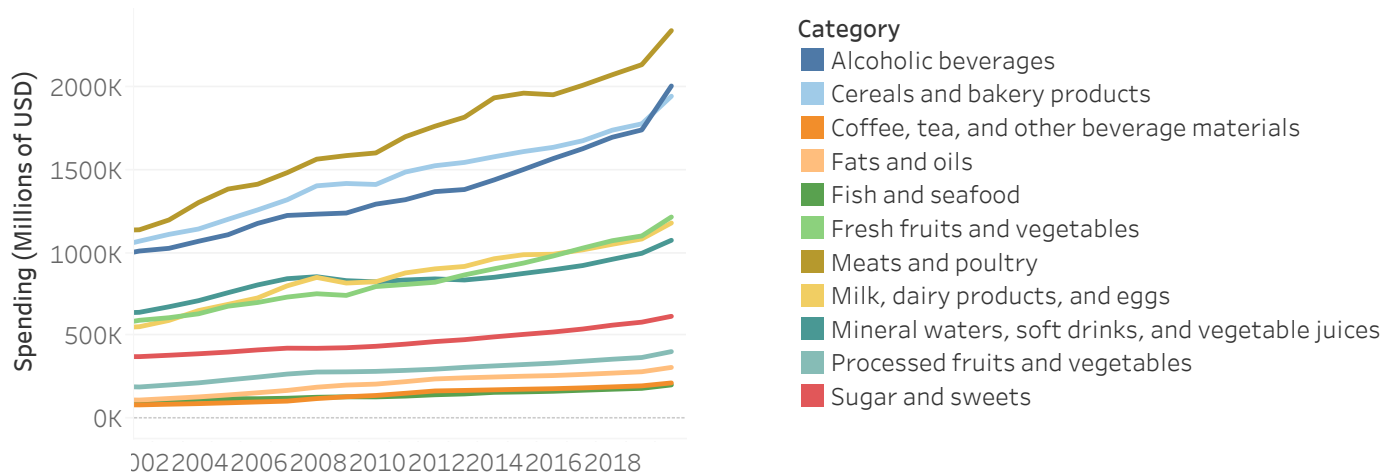
The trend of sum of Spending for Month Year. Color shows details about Category. The data is filtered on Non-cereal v Cereal, Perishable and long-lasting items and Action (Category,MONTH(Month)). The Non-cereal v Cereal filter keeps multiple members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The Action (Category,MONTH(Month)) filter keeps 8.195 members. The view is filtered on Category, Month Year and sum of Spending. The Category filter keeps 11 of 11 members. The Month Year filter excludes 2021. The sum of Spending filter includes everything.

PCE in the US 1959-2021



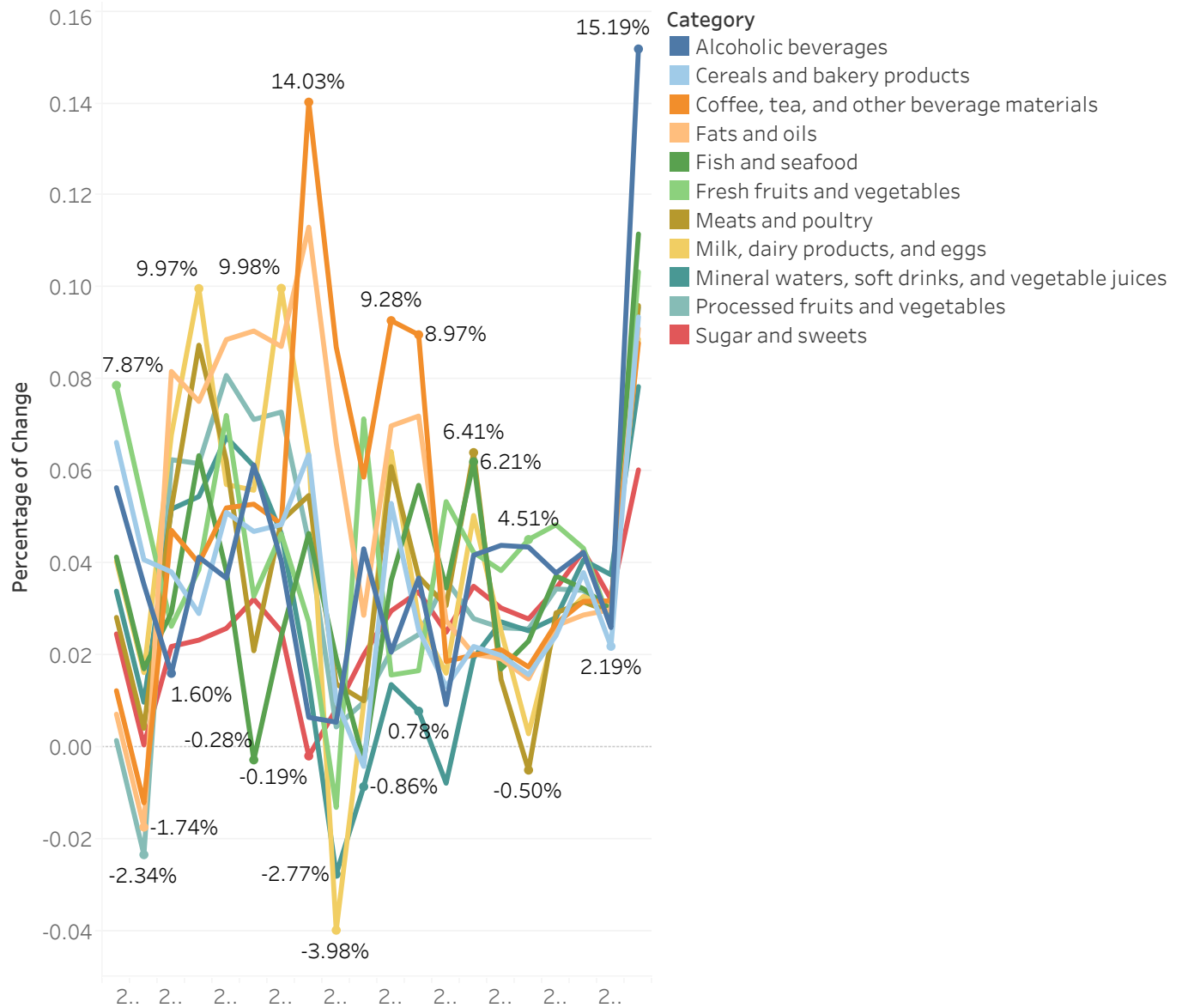
The trend of sum of Spending for Month Year. Color shows details about Category. The data is filtered on Non-cereal v Cereal, Perishable and long-lasting items and Action (Category,MONTH(Month)). The Non-cereal v Cereal filter keeps multiple members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The Action (Category,MONTH(Month)) filter keeps 8.195 members. The view is filtered on Category, Month Year and sum of Spending. The Category filter keeps 11 of 11 members. The Month Year filter excludes 2021. The sum of Spending filter includes everything.

PCE in the US 1959-2021



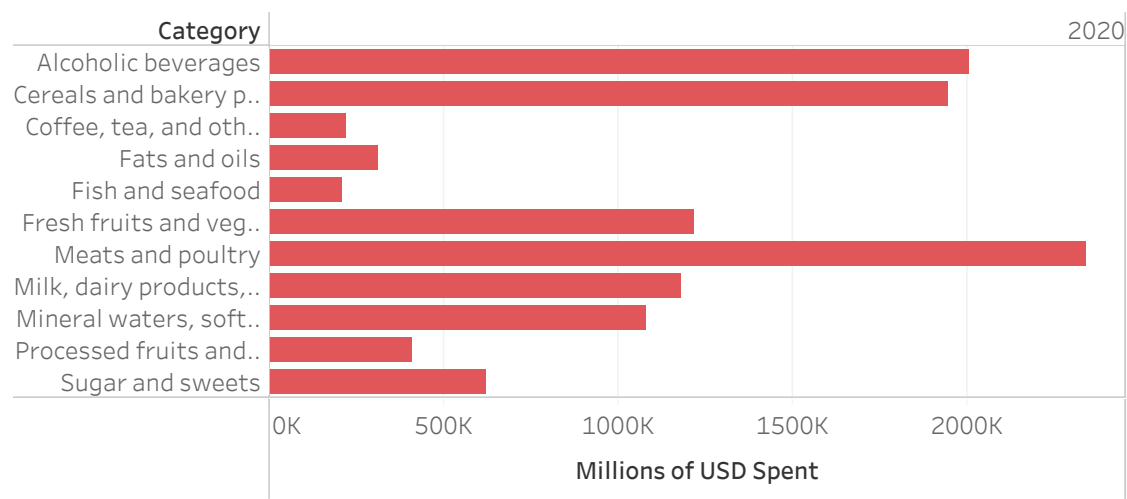
The trend of sum of Spending for Month Year. Color shows details about Category. The data is filtered on Non-cereal v Cereal, Perishable and long-lasting items and Action (Category,MONTH(Month)). The Non-cereal v Cereal filter keeps multiple members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The Action (Category,MONTH(Month)) filter keeps 8.195 members. The view is filtered on Category, Month Year and sum of Spending. The Category filter keeps 11 of 11 members. The Month Year filter excludes 2021. The sum of Spending filter includes everything.

PCE Yearly Growth 2000-2020



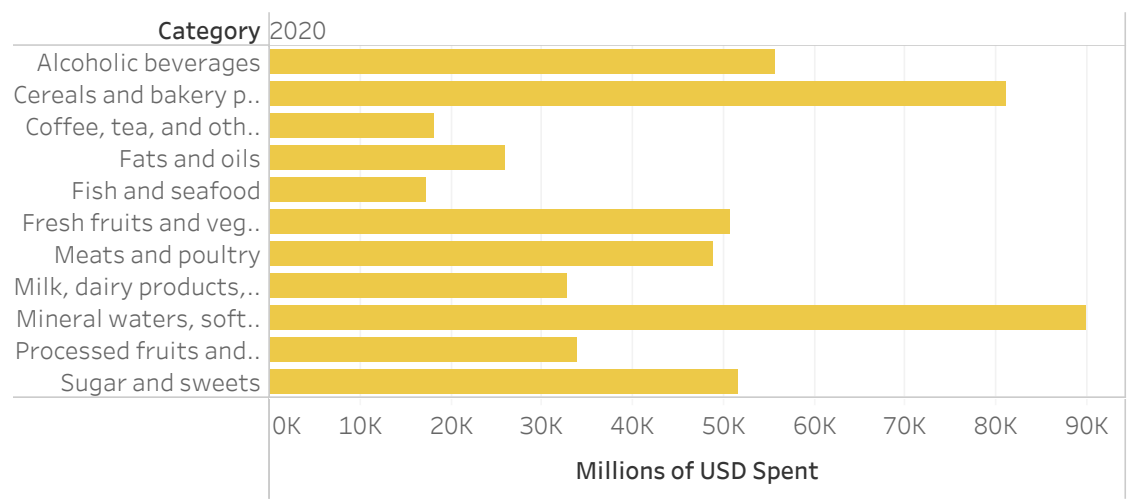
The trend of Percentage of Change for Year Year. Color shows details about Category. The marks are labeled by Percentage of Change. The data is filtered on Month Year, Perishable and long-lasting items, % Difference in Spending and Action (Category,MONTH(Month)). The Month Year filter keeps 21 of 63 members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The % Difference in Spending filter keeps non-Null values only. The Action (Category,MONTH(Month)) filter keeps 8.195 members. The view is filtered on Category, which keeps 11 of 11 members.

Average Personal Consumption Expenditure in the US in 2020



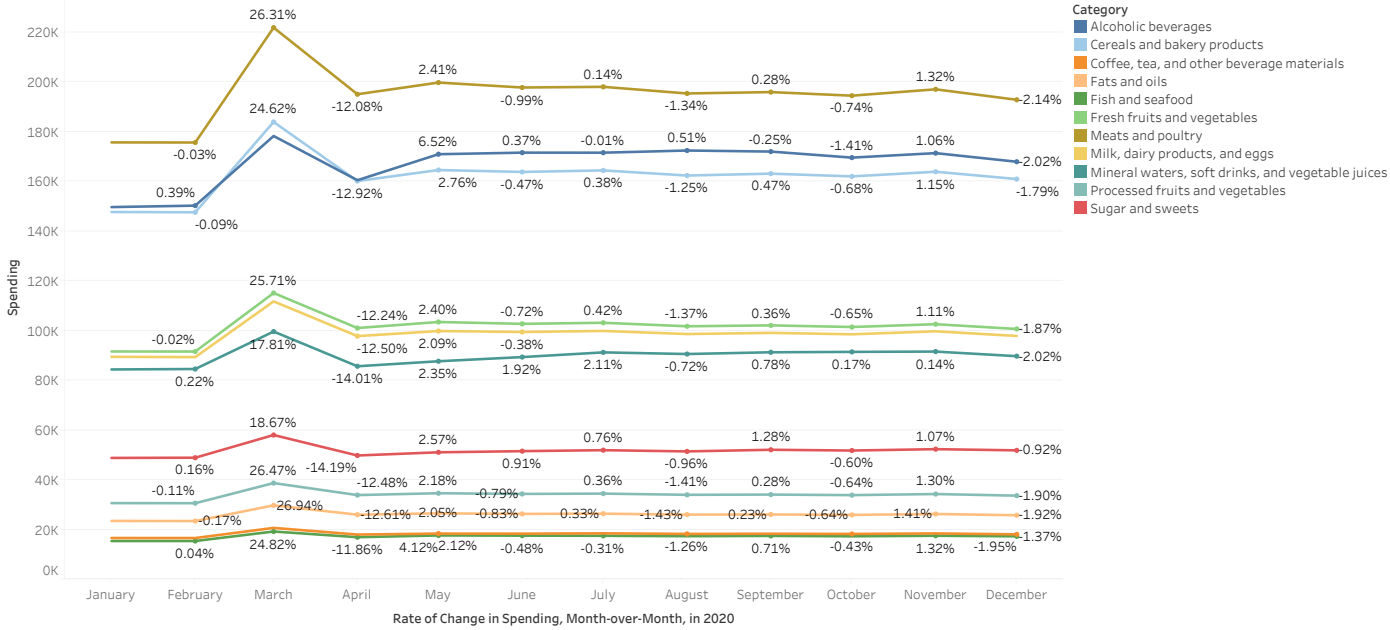
Sum of Spending and average of Spending for each Category broken down by Month Year. The data is filtered on Non-cereal v Cereal, Perishable and long-lasting items and Action (Category,MONTH(Month)). The Non-cereal v Cereal filter keeps multiple members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The Action (Category,MONTH(Month)) filter keeps 8.195 members. The view is filtered on Category, Month Year and average of Spending. The Category filter keeps 11 of 11 members. The Month Year filter keeps 2020. The average of Spending filter includes everything.

Average Personal Consumption Expenditure in the US in 2020



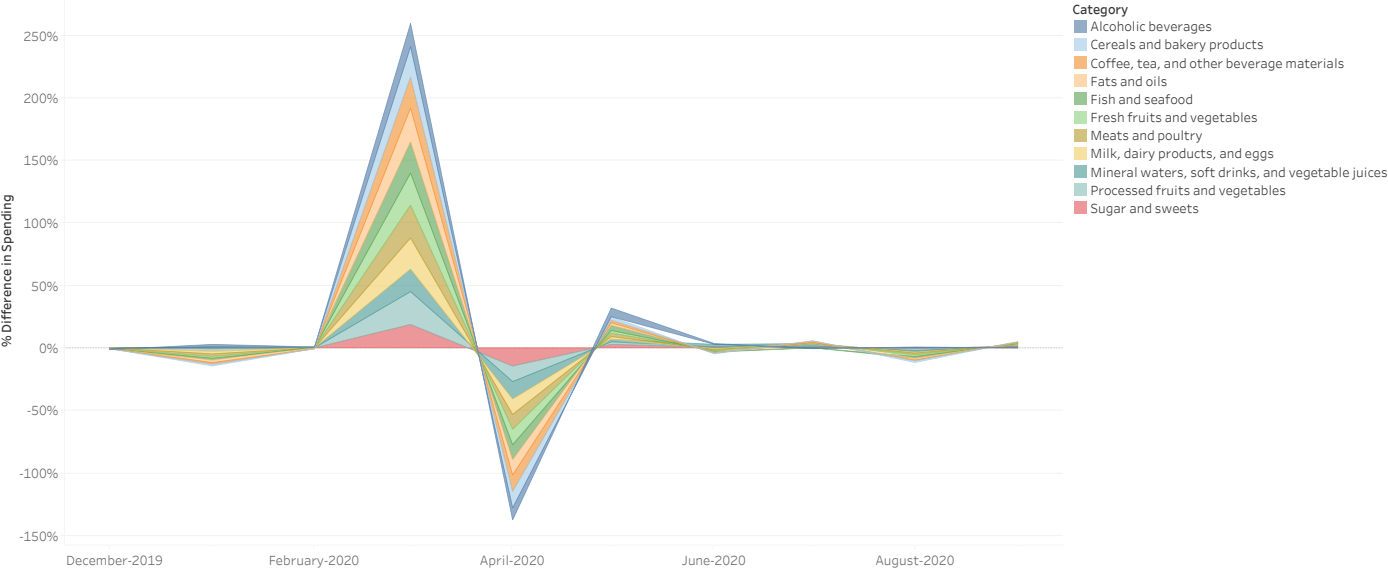
Sum of Spending and average of Spending for each Category broken down by Month Year. The data is filtered on Non-cereal v Cereal, Perishable and long-lasting items and Action (Category,MONTH(Month)). The Non-cereal v Cereal filter keeps multiple members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The Action (Category,MONTH(Month)) filter keeps 8.195 members. The view is filtered on Category, Month Year and average of Spending. The Category filter keeps 11 of 11 members. The Month Year filter keeps 2020. The average of Spending filter includes everything.

Breaking Down the US 2020 PCE Trends



The trend of sum of Spending for Month Month. Color shows details about Category. The marks are labeled by Percentage of Change. The data is filtered on Year_Parsed and Perishable and long-lasting items. The Year_Parsed filter keeps 2020. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The view is filtered on Category, which keeps 11 of 11 members.

Was panic buying a thing in Feb-March 2020?



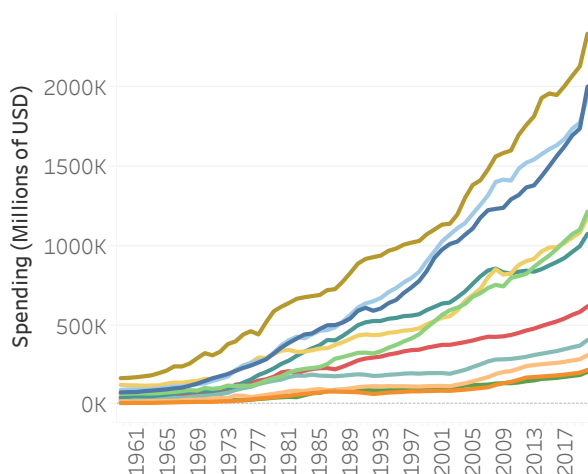
The plot of % Difference in Spending for Month Month. Color shows details about Category. The data is filtered on Month (MY), Perishable and long-lasting items, sum of Spending and % Difference in Spending. The Month (MY) filter keeps 11 of 745 members. The Perishable and long-lasting items filter keeps Long-lasting food items and Perishable. The sum of Spending filter ranges from 15,385 to 221,865. The % Difference in Spending filter keeps non-Null values only. The view is filtered on Category and Percentage of Change. The Category filter keeps 11 of 11 members. The Percentage of Change filter includes everything.

Personal Consumption Expenditure in the US in 2001, 2008, and 2020, Quarterly

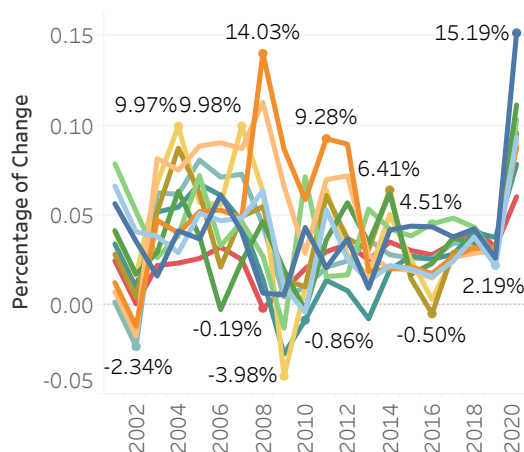
Month of Month	Quarter ..	2001	2008	2020
January-2001	Q1			
February-2001	Q1	-0.17%		
March-2001	Q1	-0.20%		
April-2001	Q2	1.30%		
May-2001	Q2	0.56%		
June-2001	Q2	-0.25%		
July-2001	Q3	0.11%		
August-2001	Q3	0.39%		
September-2001	Q3	0.49%		
October-2001	Q4	0.09%		
November-2001	Q4	-0.14%		
December-2001	Q4	0.68%		
January-2008	Q1		31.51%	
February-2008	Q1		-0.18%	
March-2008	Q1		0.43%	
April-2008	Q2		1.09%	
May-2008	Q2		0.41%	
June-2008	Q2		0.28%	
July-2008	Q3		0.36%	
August-2008	Q3		0.04%	
September-2008	Q3		-0.58%	
October-2008	Q4		0.01%	
November-2008	Q4		0.18%	
December-2008	Q4		-0.61%	
January-2020	Q1			33.85%
February-2020	Q1			0.06%
March-2020	Q1			23.23%
April-2020	Q2			-12.27%
May-2020	Q2			3.14%
June-2020	Q2			-0.18%
July-2020	Q3			0.44%
August-2020	Q3			-0.91%
September-2020	Q3			0.35%
October-2020	Q4			-0.72%
November-2020	Q4			1.09%
December-2020	Q4			-1.90%

% Difference in Spending broken down by Month Year vs. Month Month and Month Quarter. The data is filtered on Category and Month Year. The Category filter keeps 11 of 11 members. The Month Year filter keeps 2001, 2008 and 2020.

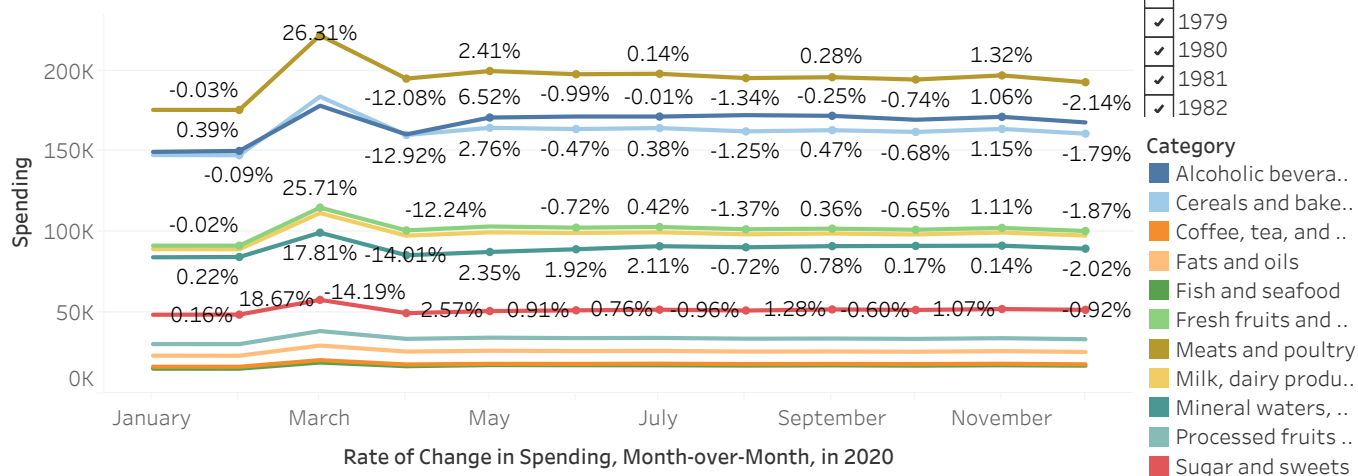
PCE in the US 1959-2021



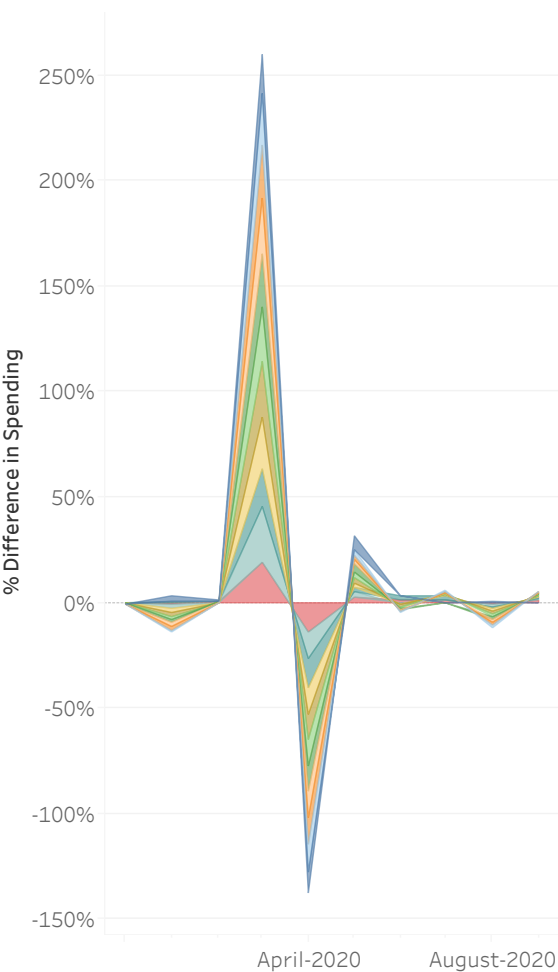
PCE Yearly Growth 2000-2020



Breaking Down the US 2020 PCE Trends



Was panic buying a thing in Feb-March 2020?



Personal Consumption Expenditure in the US in 2001, 2008, and 2020, Quarterly

Month of..	Quarter ..	2001	2008
January-..	Q1		
February..	Q1		-0.17%
March-2..	Q1		-0.20%
April-20..	Q2		1.30%
May-2001	Q2		0.56%
June-2001	Q2		-0.25%
July-2001	Q3		0.11%
August-2..	Q3		0.39%
Septemb..	Q3		0.49%
October-..	Q4		0.09%
Novemb..	Q4		-0.14%
Decembe..	Q4		0.68%
January-..	Q1		
February..	Q1		
March-2..	Q1		
April-20..	Q2		
May-2008	Q2		
June-2008	Q2		
July-2008	Q3		
August-2..	Q3		
Septemb..	Q3		
October-..	Q4		
Novemb..	Q4		
Decembe..	Q4		
January-..	Q1		
February..	Q1		
March-2..	Q1		
April-20..	Q2		
May-2020	Q2		

Month, Year of Mon..

- January-1959
- February-1959
- March-1959
- April-1959
- May-1959
- June-1959
- July-1959
- August-1959

Perishable and long-..

All

Category

All

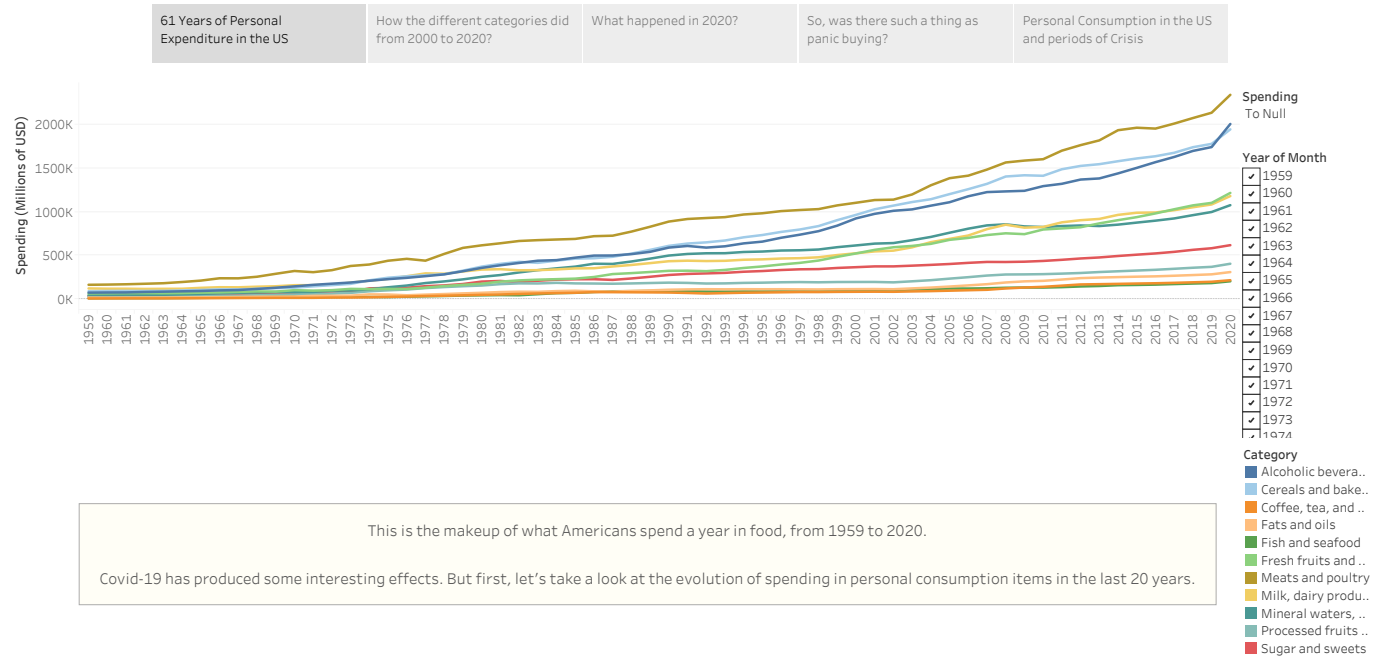
Category

- Alcoholic bevera..
- Cereals and bake..
- Coffee, tea, and ..
- Fats and oils
- Fish and seafood
- Fresh fruits and ..
- Meats and poultry
- Milk, dairy produ..

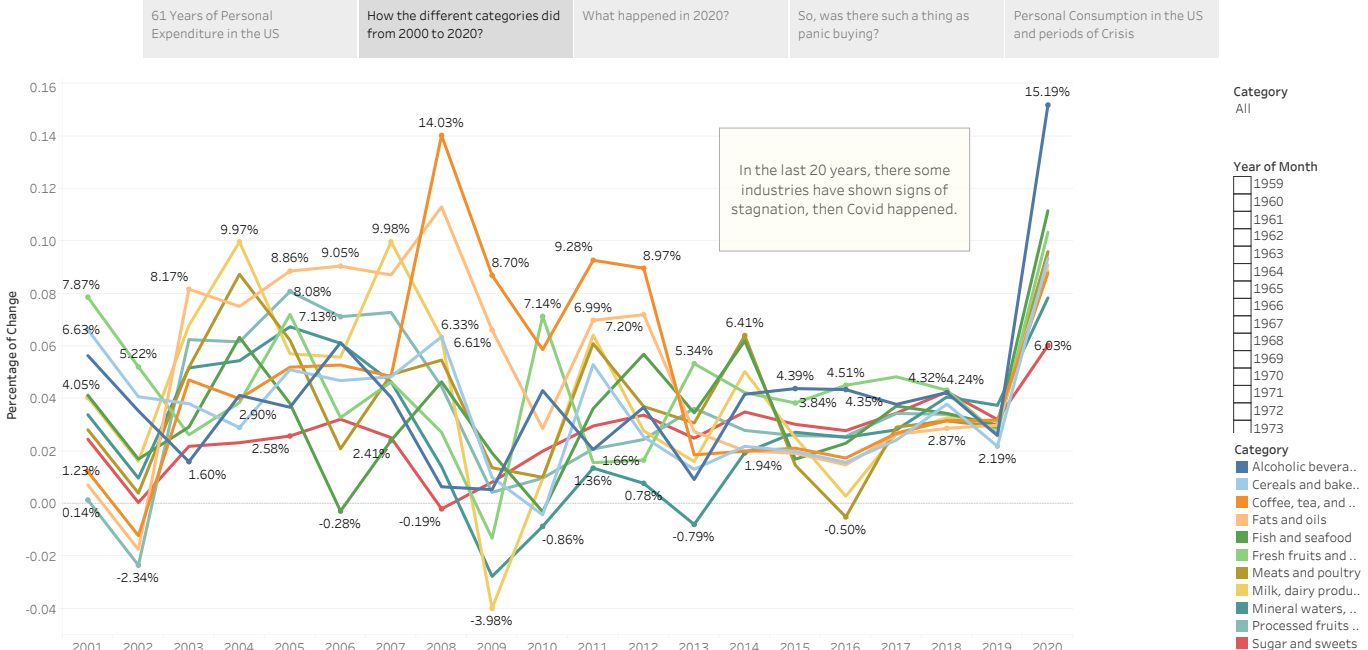
Year of Month

- 1959
- 1960
- 1961
- 1962
- 1963
- 1964
- 1965
- 1966

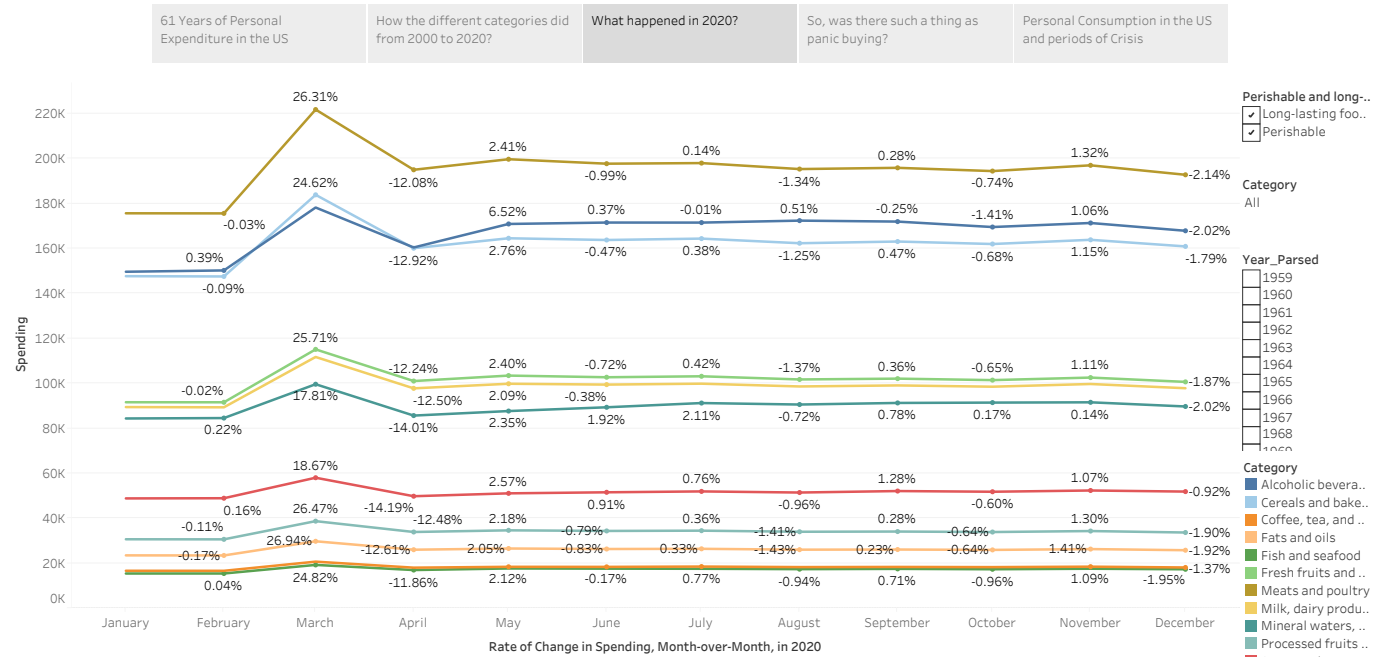
2020 Was a Weird Year for Personal Consumption in the US



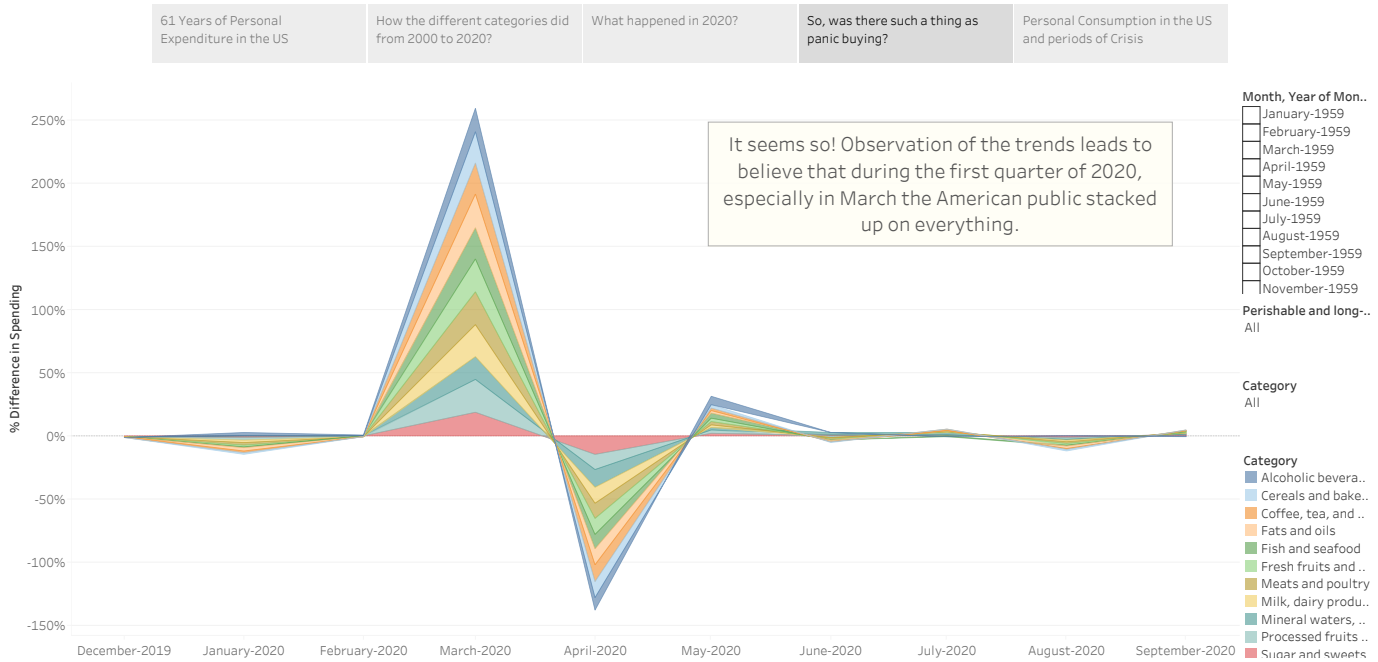
2020 Was a Weird Year for Personal Consumption in the US



2020 Was a Weird Year for Personal Consumption in the US



2020 Was a Weird Year for Personal Consumption in the US



2020 Was a Weird Year for Personal Consumption in the US

61 Years of Personal Expenditure in the US		How the different categories did from 2000 to 2020?		What happened in 2020?	So, was there such a thing as panic buying?	Personal Consumption in the US and periods of Crisis	
Month of Month	Quarter ..	2001	2003	2008	2020	How did the American public respond to moments of crisis when it comes to spending in food? - 2001 (9/11) - 2003 (Iraq Invasion) - 2008 (Financial Crisis) - 2020 (COVID)	Year of Month
January-2001	Q1						1959
February-2001	Q1	-0.17%					1960
March-2001	Q1	-0.20%					1961
April-2001	Q2	1.30%					1962
May-2001	Q2	0.56%					1963
June-2001	Q2	-0.25%					1964
July-2001	Q3	0.11%					1965
August-2001	Q3	0.39%					1966
September-2001	Q3	0.49%					1967
October-2001	Q4	0.09%					1968
November-2001	Q4	-0.14%					1969
December-2001	Q4	0.68%					1970
January-2003	Q1		2.59%				1971
February-2003	Q1		0.34%				1972
March-2003	Q1		0.21%				1973
April-2003	Q2		0.16%				1974
May-2003	Q2		-0.69%				1975
June-2003	Q2		1.25%				1976
July-2003	Q3		0.94%				1977
August-2003	Q3		1.04%				1978
September-2003	Q3		0.17%				1979
October-2003	Q4		0.20%				1980
November-2003	Q4		0.43%				1981
December-2003	Q4		0.01%				1982
January-2008	Q1			23.11%			1983
February-2008	Q1			-0.18%			1984
March-2008	Q1			0.43%			1985
April-2008	Q2			1.09%			1986
May-2008	Q2			0.41%			Category
June-2008	Q2			0.28%			All
July-2008	Q3			0.36%			
August-2008	Q3			0.04%			