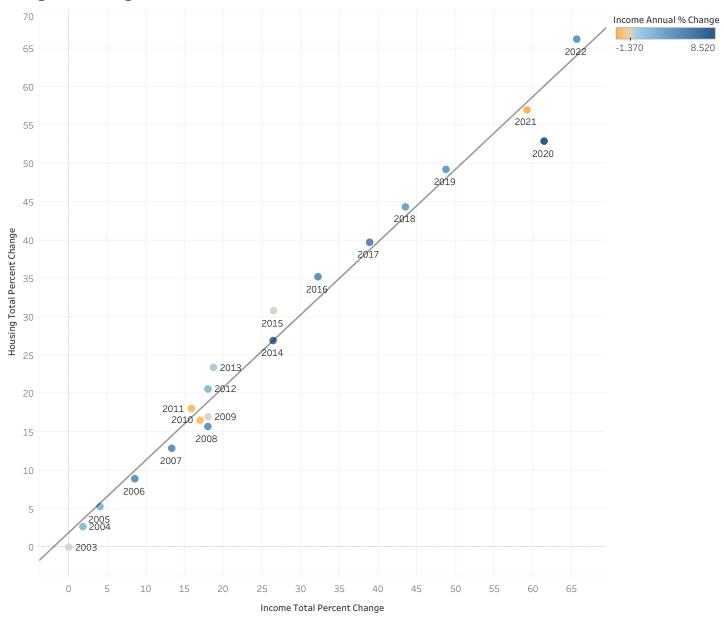




Change in Housing Costs relative to Income



Basic Categories Inflation Over Years

Measure Names

Apparel Total Change

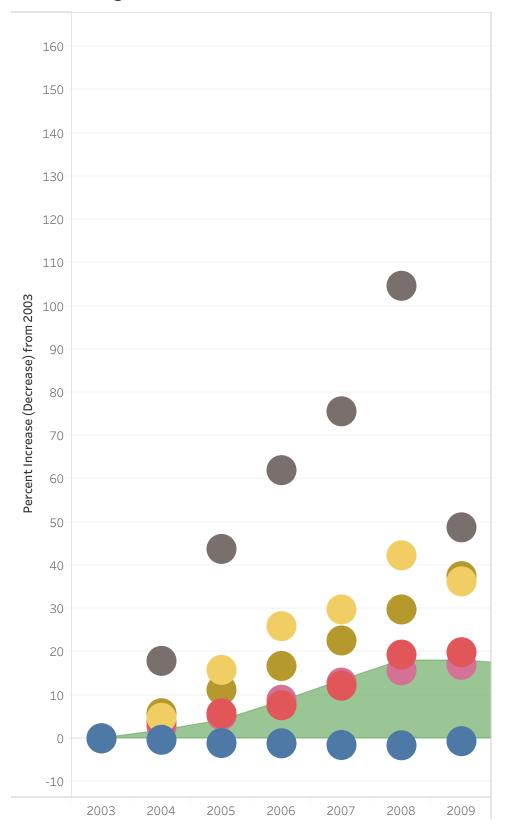
Gasoline Total Change

Groceries Total Change Housing Total Change

Income Total Change

Electricity & Energy Total Change

Water, Sewer, Trash Total Change



Basic Categories Inflation Over Years

Measure Names

Apparel Total Change

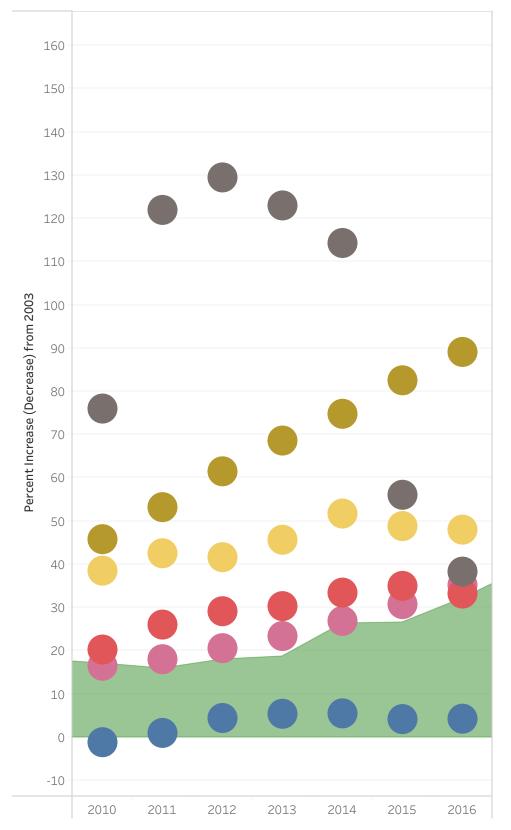
Gasoline Total Change

Groceries Total Change Housing Total Change

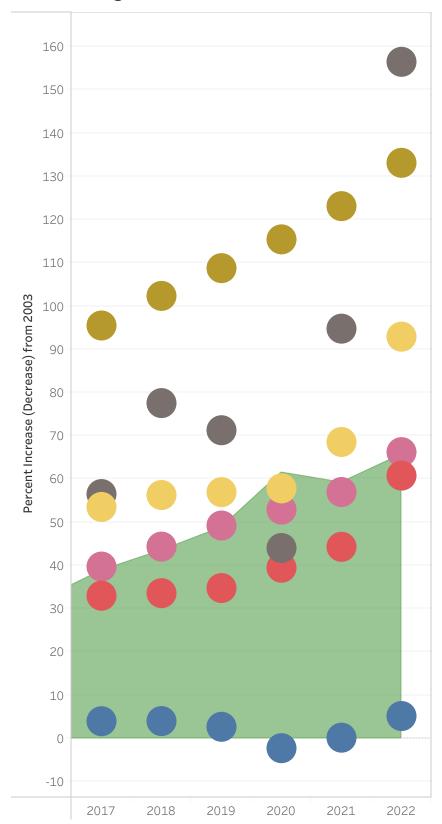
Income Total Change

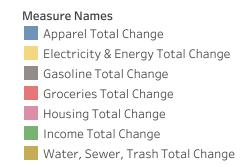
Electricity & Energy Total Change

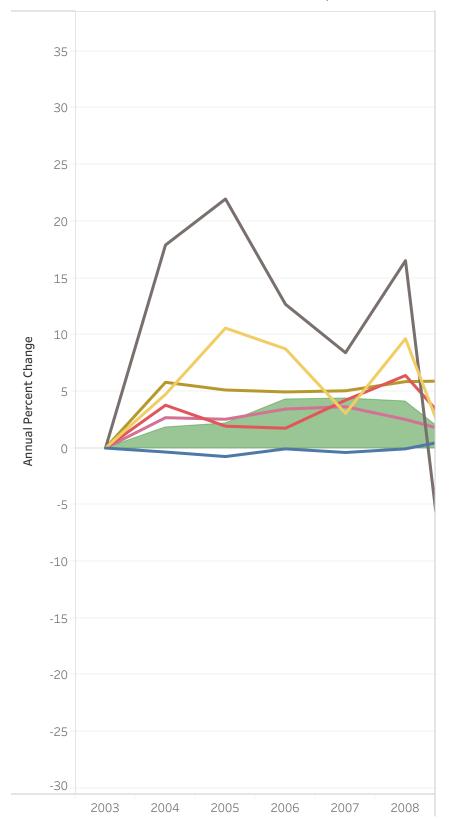
Water, Sewer, Trash Total Change



Basic Categories Inflation Over Years

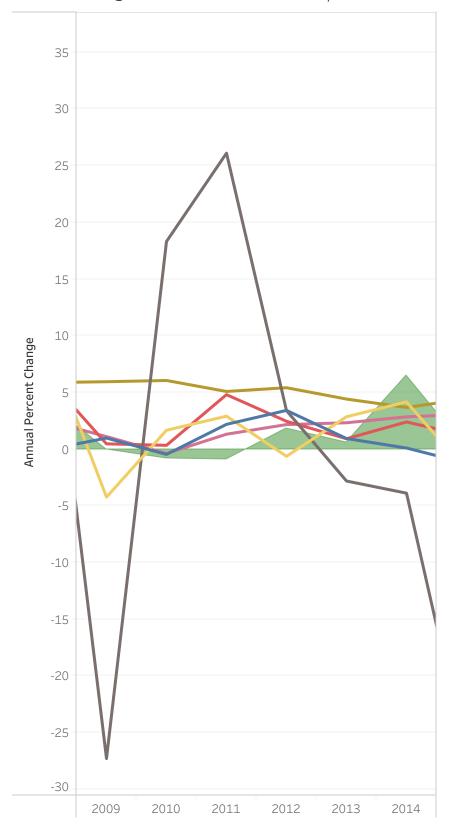






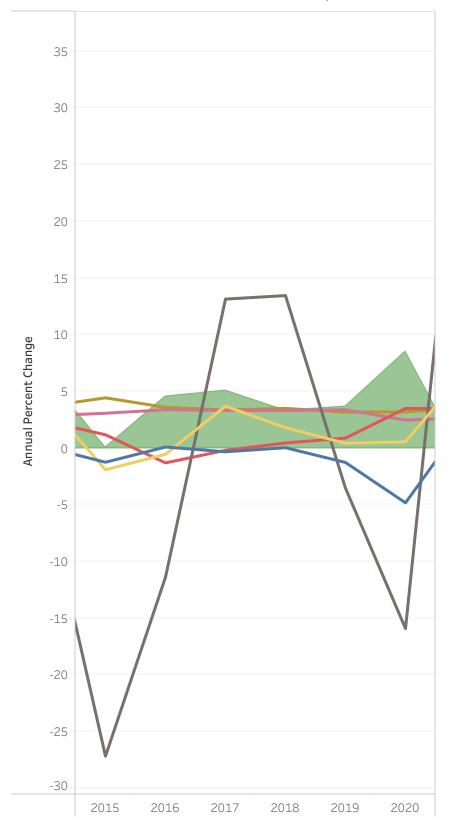
Measure Names

- Apparel Annual Change
- Electricity & Energy Annual Change
- Gasoline Annual Change
- Groceries Annual Change
- Housing Annual Change
- Income Annual % Change
- Water, Sewer, Trash Annual Change



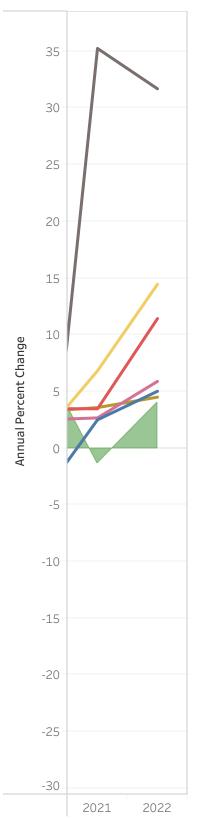
Measure Names

- Apparel Annual Change
- Electricity & Energy Annual Change
- Gasoline Annual Change
- Groceries Annual Change
- Housing Annual Change
- Income Annual % Change
- Water, Sewer, Trash Annual Change



Measure Names

- Apparel Annual Change
- Electricity & Energy Annual Change
- Gasoline Annual Change
- Groceries Annual Change
- Housing Annual Change
- Income Annual % Change
- Water, Sewer, Trash Annual Change



Measure Names Apparel Annual Change Electricity & Energy Annual Change Gasoline Annual Change

Groceries Annual Change
Housing Annual Change

Income Annual % Change

Water, Sewer, Trash Annual Change

Heatmap Annual % Price Inflation/Deflation

Year of Year	Apparel Annual Change	Electricity & Energy Annual	Groceries Annual Change	Housing Annual Change	Gasoline Annual Change
2004	-0.35	4.74	3.78	2.68	17.91
2005	-0.75	10.58	1.93	2.54	21.97
2006	-0.07	8.75	1.75	3.44	12.68
2007	-0.39	3.06	4.22	3.65	8.41
2008	-0.07	9.65	6.40	2.52	16.53
2009	0.97	-4.24	0.46	1.10	-27.30
2010	-0.47	1.66	0.33	-0.39	18.31
2011	2.18	2.90	4.80	1.31	26.10
2012	3.41	-0.64	2.45	2.16	3.39
2013	0.93	2.85	0.91	2.32	-2.82
2014	0.09	4.16	2.39	2.84	-3.89
2015	-1.25	-1.91	1.17	3.07	-27.18
2016	0.09	-0.55	-1.31	3.38	-11.39
2017	-0.33	3.70	-0.20	3.32	13.14
2018	0.03	1.80	0.45	3.31	13.45
2019	-1.27	0.42	0.88	3.38	-3.54
2020	-4.83	0.55	3.49	2.47	-15.92
2021	2.49	6.81	3.46	2.66	35.25
2022	5.01	14.45	11.42	5.88	31.69



Heatmap Annual % Price Inflation/Deflation

Year of Year	Water, Sewer, Trash Annual	
2004	5.80	1.84
2005	5.12	2.17
2006	4.95	4.32
2007	5.05	4.39
2008	5.86	4.12
2009	5.94	0.00
2010	6.05	-0.84
2011	5.08	-0.96
2012	5.41	1.83
2013	4.41	0.61
2014	3.67	6.48
2015	4.43	0.06
2016	3.59	4.52
2017	3.36	5.04
2018	3.50	3.33
2019	3.17	3.65
2020	3.19	8.52
2021	3.57	-1.37
2022	4.49	4.03



Heatmap Total % Price Inflation Over Years

Year of Apparel Total		Electricity & Groceries Tota		Housing Total	Gasoline Total	
Year Change		Energy Total C	Energy Total C Change		Change	
2004	-0.4	4.7	3.8	2.7	17.9	
2005	-1.1	15.8	5.8	5.3	43.8	
2006	-1.2	26.0	7.6	8.9	62.0	
2007	-1.6	29.8	12.2	12.9	75.7	
2008	-1.6	42.3	19.4	15.7	104.7	
2009	-0.7	36.3	19.9	17.0	48.8	
2010	-1.1	38.6	20.3	16.6	76.1	
2011	1.0	42.6	26.1	18.1	122.0	
2012	4.5	41.7	29.2	20.6	129.5	
2013	5.4	45.7	30.4	23.4	123.1	
2014	5.5	51.8	33.5	26.9	114.4	
2015	4.2	48.9	35.0	30.8	56.1	
2016	4.3	48.1	33.3	35.2	38.3	
2017	4.0	53.5	33.0	39.7	56.5	
2018	4.0	56.3	33.6	44.4	77.6	
2019	2.7	57.0	34.8	49.2	71.3	
2020	-2.3	57.8	39.5	52.9	44.0	
2021	0.1	68.6	44.3	57.0	94.8	
2022	5.2	92.9	60.8	66.2	156.5	

Measure Values

-2.3	156.5

Heatmap Total % Price Inflation Over Years

Year of Water, Sewer, Income Total						
Year	Trash Total Ch	Change				
2004	5.8	1.8				
2005	11.2	4.1				
2006	16.7	8.5				
2007	22.6	13.3				
2008	29.8	18.0				
2009	37.5	18.0				
2010	45.8	17.0				
2011	53.3	15.9				
2012	61.5	18.0				
2013	68.7	18.7				
2014	74.9	26.4				
2015	82.6	26.5				
2016	89.2	32.2				
2017	95.5	38.9				
2018	102.4	43.5				
2019	108.8	48.7				
2020	115.4	61.4				
2021	123.1	59.2				
2022	133.2	65.6				

Measure Values

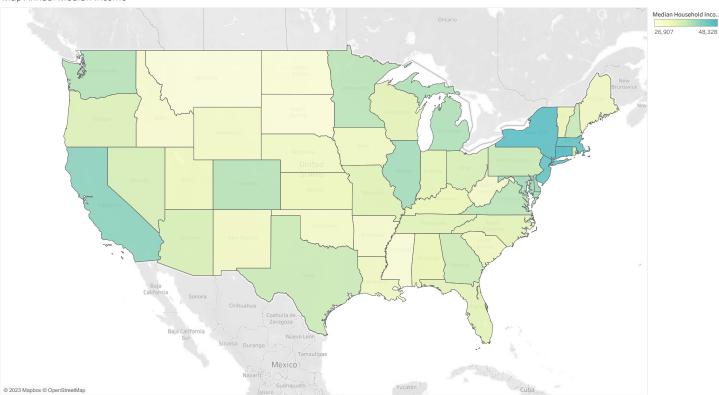
-2.3	156.5

Treemap Total Inflation Over Years

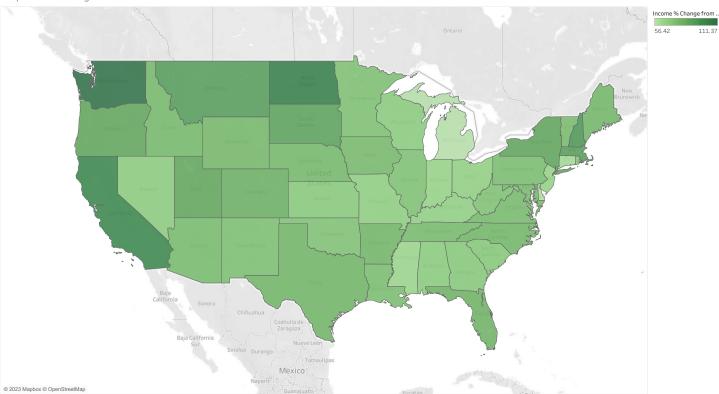
Gasoline Total Change	Electricity
Water Cours Track Tetal Change	
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot
Water, Sewer, Trash Total Change	Income Tot

Treemap Total Inflation Over Years

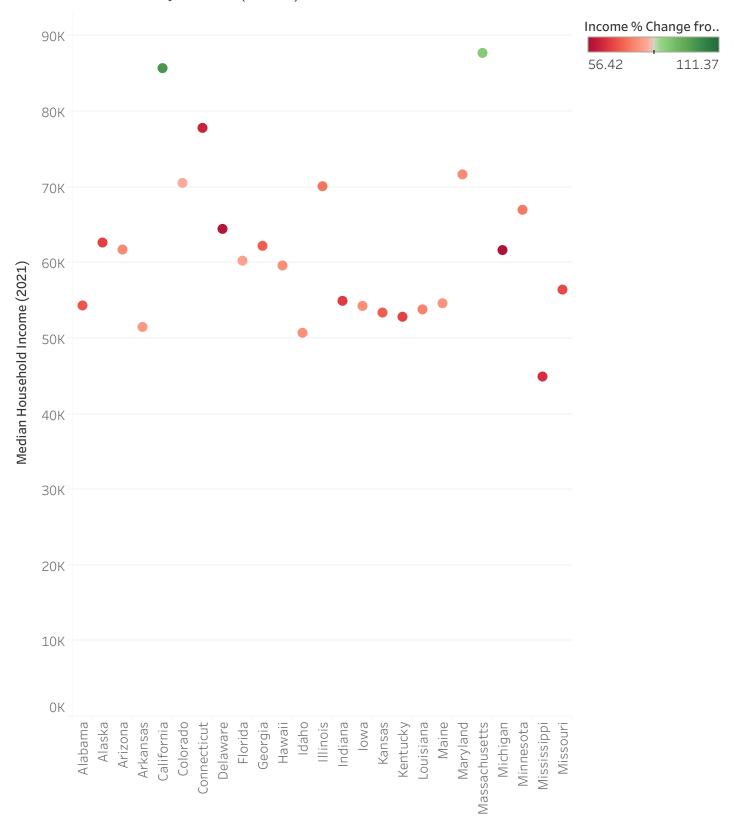
& Energy Total Change		Housing Total Change
al Change	Grocerie	s Total Change



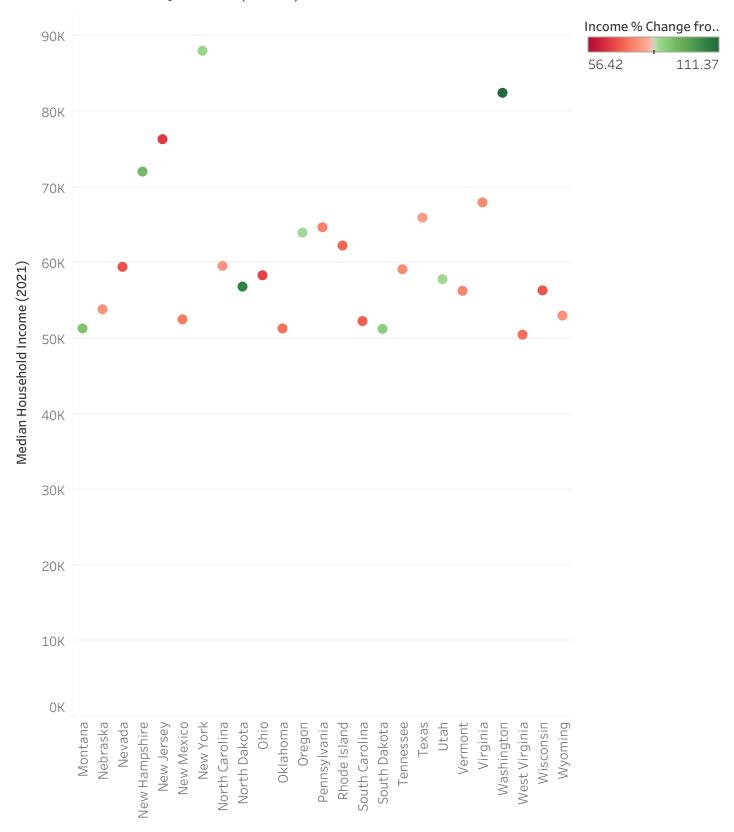
 ${\sf Map\ Percent\ Change\ in\ Median\ Income\ from\ 2003}$

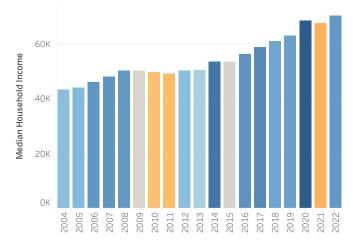


Median Income by State (2021)

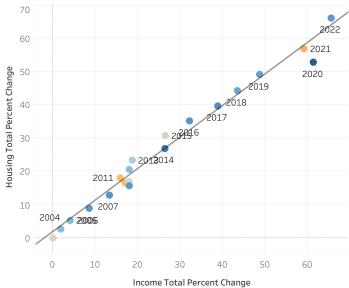


Median Income by State (2021)

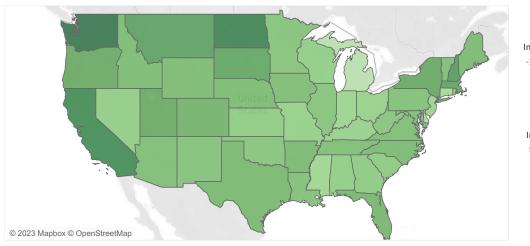




Change in Housing Costs relative to Income



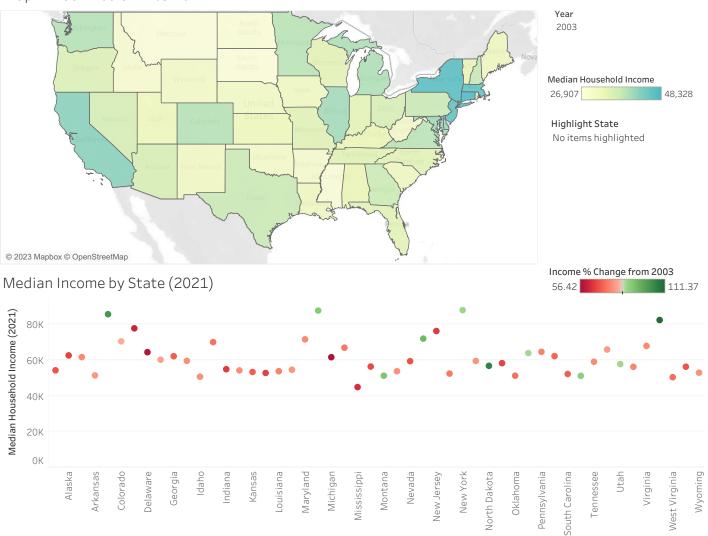
Map Percent Change in Median Income from 2003

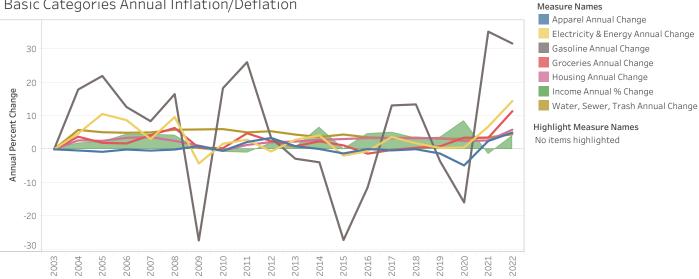




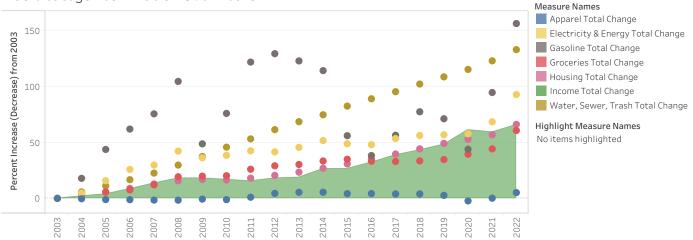


Map Annual Median Income





Basic Categories Inflation Over Years



Year of	Apparel Total	Electricity &	Groceries Total	Housing Total	Gasoline Total	Water, Sewer,	Income Total
Year	Change	Energy Total C	Change	Change	Change	Trash Total Ch	Change
2004	-0.4	4.7	3.8	2.7	17.9	5.8	1.8
2005		15.8	5.8	5.3	43.8	11.2	4.1
2006		26.0	7.6	8.9	62.0	16.7	8.5
2007	-1.6	29.8	12.2	12.9		22.6	13.3
2008	-1.6	42.3	19.4	15.7	104.7	29.8	18.0
2009	-0.7	36.3	19.9	17.0	48.8	37.5	18.0
2010		38.6	20.3	16.6		45.8	17.0
2011	1.0	42.6	26.1	18.1	122.0	53.3	15.9
2012	4.5	41.7	29.2	20.6	129.5	61.5	18.0
2013	5.4	45.7	30.4	23.4	123.1	68.7	18.7
2014	5.5	51.8	33.5	26.9	114.4	74.9	26.4
2015	4.2	48.9	35.0	30.8	56.1	82.6	26.5
2016	4.3	48.1	33.3	35.2	38.3	89.2	32.2
2017	4.0	53.5	33.0	39.7	56.5	95.5	38.9
2018	4.0	56.3	33.6	44.4		102.4	43.5
2019	2.7	57.0	34.8	49.2		108.8	48.7
2020	-2.3	57.8	39.5	52.9	44.0	115.4	61.4
2021	0.1	68.6	44.3	57.0	94.8	123.1	59.2
2022	5.2	92.9	60.8	66.2	156.5	133.2	65.6

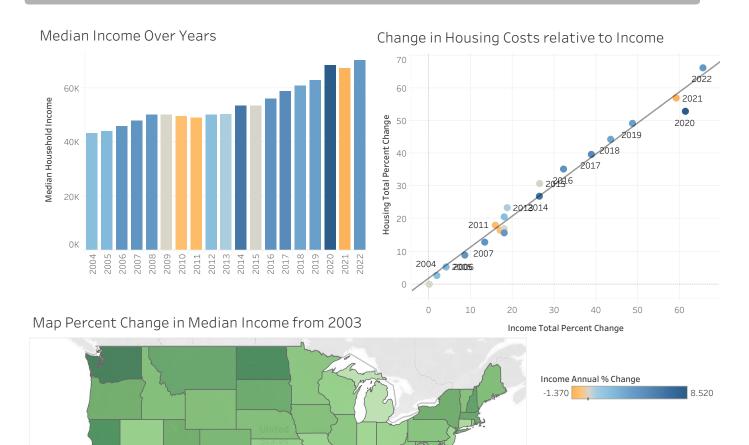
Heatmap Annual Price Inflation/Deflation

Hide Item

Gasoline Total Change	Electricity & Energy Total Change	Housing Total Change
Water, Sewer, Trash Total Change	Income Total Change	oceries Total ange

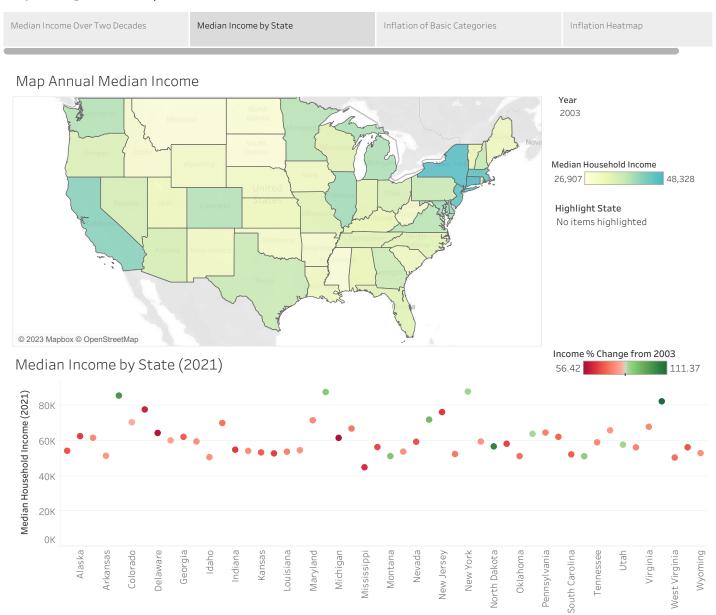
© 2023 Mapbox © OpenStreetMap

 Median Income Over Two Decades
 Median Income by State
 Inflation of Basic Categories
 Inflation Heatmap



Income % Change from 2003

111.37



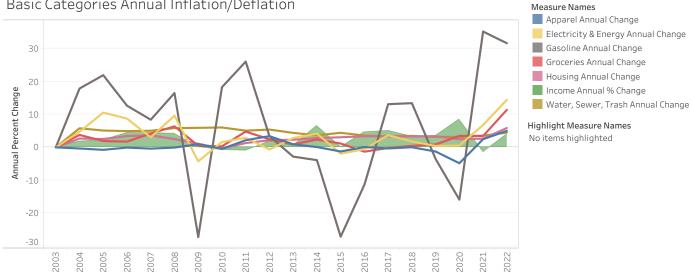
Median Income Over Two Decades

Median Income by State

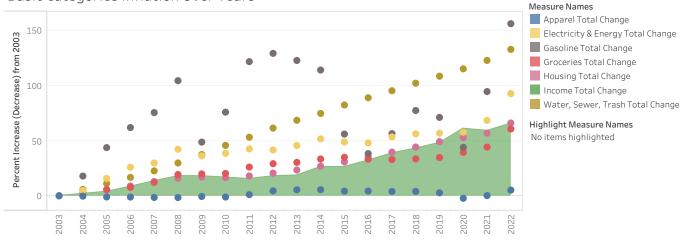
Inflation of Basic Categories

Inflation Heatmap

Basic Categories Annual Inflation/Deflation



Basic Categories Inflation Over Years



Median Income Over Two Decades

Median Income by State

Inflation of Basic Categories

Inflation Heatmap

Year of Year	Apparel Total Change	Electricity & Energy Total C	Groceries Total Change	Housing Total Change	Gasoline Total Change	Water, Sewer, Trash Total Ch	Income Total Change
2004	-0.4	4.7	3.8	2.7	17.9	5.8	1.8
2005		15.8	5.8	5.3	43.8	11.2	4.1
2006		26.0	7.6	8.9	62.0	16.7	8.5
2007	-1.6	29.8	12.2	12.9		22.6	13.3
2008	-1.6	42.3	19.4	15.7	104.7	29.8	18.0
2009	-0.7	36.3	19.9	17.0	48.8	37.5	18.0
2010	-1.1	38.6	20.3	16.6		45.8	17.0
2011	1.0	42.6	26.1	18.1	122.0	53.3	15.9
2012	4.5	41.7	29.2	20.6	129.5	61.5	18.0
2013	5.4	45.7	30.4	23.4	123.1	68.7	18.7
2014	5.5	51.8	33.5	26.9	114.4	74.9	26.4
2015	4.2	48.9	35.0	30.8	56.1	82.6	26.5
2016	4.3	48.1	33.3	35.2	38.3	89.2	32.2
2017	4.0	53.5	33.0	39.7	56.5	95.5	38.9
2018	4.0	56.3	33.6	44.4		102.4	43.5
2019	2.7	57.0	34.8	49.2		108.8	48.7
2020	-2.3	57.8	39.5	52.9	44.0	115.4	61.4
2021	0.1	68.6	44.3	57.0	94.8	123.1	59.2
2022	5.2	92.9	60.8	66.2	156.5	133.2	65.6

Heatmap Annual Price Inflation/Deflation

Hide Item

