

Consumer Products Through the Years

What do you know about the price of products through the years?

In this lesson:

Students will be able to demonstrate their ability to find the percent increase of consumer products over the course of the 1900s.

Directions:

- 1. Divide into groups**
- 2. Based on the number of groups, students will pick from a hat options for their consumer good.**
- 3. Each group will create a chart showing their consumer good and the price for the good over at least 15 years**
- 4. Find the percent increase/decrease in the cost for your consumer good for the following intervals**
 - Earliest year to the Latest year**
 - 10 year difference**
 - 5 year difference**
 - 1 year difference**
- 5. Create a poster, PowerPoint, etc.. displaying your data.**

YEAR AND MONTH	Wheat flour	Corn meal	Bread, white	Round steak	Chuck roast	Pork chops	Bacon, sliced	Ham, whole	Lamb, leg	Chickens, roasting	Butter	Cheese
1913.....	3.3	2.0	5.6	22.3	16.0	21.0	27.0	-----	18.9	21.3	38.3	22.1
1920.....	8.1	6.5	11.5	39.5	26.2	42.3	52.3	-----	39.3	44.7	70.1	41.6
1922.....	5.1	3.9	8.7	32.3	19.2	33.0	39.8	-----	36.6	26.0	47.9	32.9
1929.....	5.1	5.3	8.8	46.0	31.4	37.5	43.9	-----	40.2	41.2	55.5	39.5
1932.....	3.2	3.6	7.0	29.7	18.5	21.5	24.2	-----	23.8	25.6	27.8	24.4
1939.....	3.8	4.0	7.9	36.0	23.4	30.4	31.9	27.5	28.2	30.6	32.5	25.3
1941.....	4.5	4.3	8.1	39.1	25.5	34.3	34.3	30.4	29.7	32.6	41.1	30.0
1942.....	5.3	4.8	8.7	43.5	29.3	41.4	39.4	37.4	35.3	39.1	47.3	34.8
Mar. 17.....	5.2	4.7	8.7	42.0	28.6	40.0	38.4	37.0	31.4	35.7	42.2	34.9
June 16.....	5.1	4.7	8.7	43.4	29.1	42.3	39.1	37.7	37.0	29.3	44.3	33.9
Sept. 15.....	5.4	5.0	8.7	44.2	30.0	43.1	40.9	38.3	37.9	42.5	50.6	34.3
Dec. 15.....	5.6	5.2	8.7	44.7	30.4	43.1	41.8	38.5	38.8	43.1	54.8	36.2
1943.....	6.1	5.6	8.9	43.9	30.2	40.3	56.2	37.7	40.3	44.9	52.7	37.4
Mar. 16.....	6.0	5.4	8.8	45.6	31.4	43.5	43.2	39.1	39.5	46.3	56.2	38.2
June 15.....	6.1	5.6	8.9	47.0	31.7	41.9	45.7	39.8	41.8	44.4	50.5	28.5
Sept. 14.....	6.2	5.9	8.9	41.5	29.0	37.9	42.0	36.0	40.2	44.5	50.5	37.0
Dec. 14.....	6.3	5.9	8.9	41.8	29.0	37.6	41.4	35.7	40.3	44.7	50.2	36.0
1944:												
Mar. 14.....	6.5	5.9	8.8	41.9	29.2	37.4	41.2	35.4	40.1	44.9	50.2	35.9
June 13.....	6.5	6.2	8.8	41.6	28.9	37.3	41.2	35.6	40.1	46.0	49.9	36.0
Sept. 12.....	6.4	6.3	8.8	40.9	28.5	37.3	40.9	35.3	39.9	44.6	50.0	36.0
Dec. 12.....	6.4	6.4	8.8	40.6	28.2	37.3	40.9	35.2	40.1	45.0	50.0	36.0

COMMODITY AND UNIT	1940	1950	1955	1960	1962	1963	1964	1965	1966	1967, Mar.
Cereals and bakery prod.:										
Flour, wheat.....	4.3	9.8	10.8	11.1	11.4	11.4	11.3	11.6	11.9	12.1
Corn flakes.....12 oz..	10.7	18.5	22.0	25.8	27.3	28.3	28.6	28.9	29.8	31.5
Bread, white.....	8.0	14.3	17.7	20.3	21.2	21.6	20.7	20.9	22.2	22.6
Meats, poultry, and fish:										
Steak, round.....	36.4	93.6	90.3	105.5	107.8	106.4	103.9	108.4	110.7	108.5
Steak, sirloin.....	(NA)	(NA)	(NA)	¹ 108.8	110.8	109.7	106.3	113.7	117.2	114.5
Rump roast.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104.7	108.0	111.3	109.1
Chuck roast.....	23.5	61.6	50.1	61.6	62.3	60.3	56.8	59.5	62.2	60.9
Hamburger.....	(NA)	56.6	39.5	52.4	52.1	51.3	49.5	50.8	54.2	54.3
Pork chops, center cut..	27.9	75.4	79.3	85.8	89.8	88.2	88.0	97.3	106.3	96.0
Pork roast, loin.....	(NA)	(NA)	(NA)	¹ 62.8	64.1	62.5	61.0	68.7	77.2	69.8
Ham, whole ²	24.3	62.0	60.5	60.4	62.3	60.7	60.9	66.6	75.1	71.0
Bacon, sliced.....	27.3	63.7	65.9	65.5	70.3	68.3	66.7	81.3	95.4	81.2
Frankfurters.....	(NA)	(NA)	53.1	62.3	63.3	63.2	62.1	66.2	72.3	70.7
Frying chickens.....	(NA)	59.5	57.4	42.7	40.7	40.1	37.8	39.0	41.3	38.6
Ocean perch, fillet, frozen.....	(NA)	(NA)	42.8	47.4	50.0	52.6	52.8	52.7	54.1	53.7
Haddock, fillet, frozen..	(NA)	(NA)	46.7	55.7	55.4	57.5	60.4	62.1	66.3	68.4
Tuna fish ³	(NA)	(NA)	(NA)	32.5	34.7	33.6	32.0	32.0	35.3	35.5
Dairy products:										
Milk, fresh (grocery) ⁴ ..	11.5	19.3	21.9	24.7	24.4	24.3	47.7	47.3	49.8	51.2
Milk, fresh (delivered) ⁴ ..	12.8	20.6	23.1	26.0	26.1	26.0	52.8	52.6	55.5	57.2
Ice cream ⁴	(NA)	(NA)	29.0	86.8	85.8	85.0	80.4	78.7	80.6	82.4
Butter.....	36.0	72.9	70.9	74.9	75.2	75.0	74.4	75.4	82.2	84.4
Cheese, Am. process ⁴ ..	25.9	51.8	57.7	34.3	36.2	36.3	36.7	37.7	42.2	44.2

Fruits and vegetables:										
Fresh:										
Apples.....	5.2	12.0	15.1	⁷ 16.2	16.5	17.2	17.8	17.8	19.5	19.2
Bananas.....	6.4	16.3	17.0	15.9	16.3	16.4	16.5	16.0	15.7	15.8
Oranges, size 200. doz...	29.1	49.3	52.8	74.8	79.3	90.4	88.1	77.8	79.9	70.3
Potatoes.....	2.4	4.6	5.6	7.2	6.3	6.5	7.6	9.4	7.5	7.6
Onions.....	4.5	6.8	8.1	9.2	12.2	11.4	11.2	11.9	12.9	14.9
Lettuce ⁸ head...	8.4	13.9	16.4	17.3	18.9	⁹ 24.0	24.6	25.5	27.6	21.6
Tomatoes.....	(NA)	24.3	27.4	31.6	29.7	32.2	33.2	34.3	34.8	34.8
Processed:										
Fruit cocktail, No. 303 can.....	(NA)	(NA)	26.6	27.0	25.8	25.7	27.3	26.1	26.9	25.7
Pears, No. 2½ can.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	49.2	47.0	48.6	43.2
Orange juice concentrate, frozen... 6 oz...	(NA)	(NA)	18.3	22.5	20.9	30.4	31.0	23.7	22.5	19.3
Peas, green, can ¹⁰	13.6	(NA)	21.5	20.7	22.5	22.6	22.7	23.7	24.3	25.0
Tomatoes, can ¹¹	8.5	14.7	15.1	15.9	15.7	15.5	16.0	16.1	17.7	19.0
Dried beans.....	6.6	15.3	(NA)	16.7	17.4	17.8	16.7	17.5	19.8	18.3
Broccoli, frozen 10 oz...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27.1	26.4	26.7	27.4
Other:										
Eggs, grade A, large doz...	33.1	60.4	60.6	57.3	54.0	55.1	53.9	52.7	59.9	52.4
Margarine.....	15.9	30.8	28.9	26.9	28.4	27.5	26.1	27.9	28.7	29.1
Salad or cooking oil pint...	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32.0	34.9	37.7	37.5
Sugar.....	5.2	9.7	10.4	11.6	11.7	13.6	12.8	11.8	12.0	12.2
Grape jelly ¹² 12 oz...	(NA)	(NA)	26.1	28.8	29.6	30.3	31.1	31.2	¹ 31.5	26.0
Coffee ¹³	21.2	79.4	93.0	75.3	70.8	69.4	81.6	83.3	82.3	79.0
Coffee, instant... 6 oz...	(NA)	(NA)	(NA)	(NA)	90.8	99.2	106.7	95.2	90.9	90.4
Cola drink ¹⁴	(NA)	(NA)	32.5	29.8	(NA)	52.7	54.2	54.8	56.6	58.7

COMMODITY AND UNIT	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978, Jan.- Apr. avg.
Cereals and bakery products:										
Flour, wheat.....	11.6	11.8	12.0	11.9	15.1	20.5	19.9	18.5	16.9	16.9
Rice.....	19.0	19.1	19.6	19.6	26.0	44.0	41.1	37.5	35.3	40.2
Corn flakes.....12 oz.	28.9	32.2	33.4	31.2	32.2	41.5	51.9	51.5	55.6	59.5
Bread, white.....	20.9	24.3	25.0	24.7	27.6	34.5	36.0	35.3	35.5	35.8
Meats, poultry, and fish:										
Steak, round.....	108.4	130.2	136.1	147.7	174.6	179.8	188.5	178.3	176.1	189.5
Steak, sirloin.....	113.7	134.9	142.3	153.2	174.9	180.0	198.7	193.0	191.8	204.8
Rump roast.....	108.0	128.9	134.8	146.3	170.3	175.5	183.6	174.6	170.1	181.9
Rib roast.....	89.7	111.7	118.0	129.5	152.2	158.5	179.6	177.4	182.1	200.2
Chuck roast.....	59.5	72.5	75.0	82.1	102.8	102.1	102.8	96.9	92.0	103.3
Hamburger.....	50.8	66.2	68.1	74.4	95.7	97.2	87.8	87.6	85.4	95.1
Beef liver.....	57.3	68.2	68.2	77.3	94.6	97.4	86.7	76.9	73.2	78.2
Pork chops, center cut.....	97.3	116.2	108.1	124.6	155.9	156.5	185.6	184.8	181.2	193.2
Pork roast, loin.....	68.7	82.6	76.4	88.2	116.4	116.6	141.3	142.8	135.7	148.9
Ham, whole ¹	66.6	78.6	71.0	78.2	106.2	105.4	123.9	136.9	129.8	140.2
Bacon, sliced.....	81.3	94.9	80.0	96.2	132.5	132.0	175.6	171.1	156.2	173.2
Frankfurters.....	66.2	82.7	81.9	88.8	115.9	114.5	119.3	119.1	116.2	129.7
Frying chickens.....	39.0	40.8	41.0	41.4	59.6	56.0	63.3	59.7	60.1	62.3
Chicken breast.....	67.9	74.1	75.0	77.5	101.8	98.5	109.9	110.0	111.8	115.6
Turkey.....	48.4	55.9	54.6	55.3	73.5	72.7	72.7	73.7	72.9	79.1
Ocean perch, fillet, frozen.....	52.7	64.1	72.5	76.8	98.8	108.1	112.6	140.8	167.9	177.4
Haddock, fillet, frozen.....	62.1	88.0	100.1	106.3	131.4	149.4	151.5	163.1	185.5	199.9
Tuna fish.....6½ oz.	32.0	39.8	44.0	45.5	49.2	57.7	60.3	64.0	72.3	78.4
Shrimp, frozen, breaded.....10 oz.	73.1	101.8	104.3	116.9	135.6	149.4	160.8	204.0	224.8	220.0

Dairy products:											
Milk, fresh (grocery).....	1/2 gal..	47.3	57.4	58.9	59.8	65.4	78.4	78.5	82.7	83.9	85.6
Ice cream.....	1/2 gal..	78.7	84.5	85.4	85.8	91.0	107.6	122.3	127.1	135.2	141.0
Butter.....		75.4	86.6	87.6	87.1	91.6	94.6	102.5	126.1	133.1	139.6
Cheese, American process.....		37.7	50.4	52.8	54.3	60.4	72.9	76.8	86.5	86.0	92.3
Fruits and vegetables:											
Fresh:											
Apples.....		17.8	21.9	23.5	24.6	30.2	34.3	34.0	33.2	39.0	42.9
Bananas.....		16.0	15.9	14.9	15.8	16.5	18.4	23.2	23.5	25.5	28.1
Oranges, size 200.....	doz..	77.8	86.4	94.3	94.2	105.3	111.4	114.8	114.2	129.0	146.0
Potatoes.....		9.4	9.0	8.6	9.3	13.7	16.6	13.4	14.6	15.0	13.2
Onions.....		11.9	16.1	14.3	17.7	25.2	20.8	24.5	23.2	29.1	22.6
Lettuce, size 24.....	head..	25.5	29.9	34.1	34.1	41.8	42.3	41.5	47.7	47.6	56.1
Tomatoes.....		34.3	42.0	46.6	46.8	48.2	54.8	57.8	57.8	67.8	65.7
Processed:											
Fruit cocktail, No. 303 can.....		26.1	28.3	30.7	31.6	33.8	40.8	46.2	46.0	47.8	48.8
Pears, No. 2 1/2 can.....		47.0	49.5	52.9	53.5	56.6	65.2	74.9	71.4	71.7	73.9
Orange juice concentrate, frozen.....	6 oz..	23.7	22.5	23.4	25.0	25.1	25.8	28.2	28.7	34.6	43.4
Peas, green, No. 303 can.....		23.7	25.3	26.3	26.4	27.0	32.2	39.2	38.6	38.3	37.7
Tomatoes, No. 303 can.....		16.1	21.3	22.6	22.8	24.7	29.8	35.3	35.1	37.6	38.0
Dried beans.....		17.5	19.2	22.2	24.8	31.2	69.1	42.1	49.2	42.2	51.8
Broccoli, frozen.....	10 oz..	26.4	31.2	32.2	32.1	32.9	36.8	41.6	43.4	50.8	53.5
Chicken soup.....	10 1/2 oz..	18.2	18.4	18.4	18.2	18.6	22.3	23.2	23.6	25.7	27.3
Baby food.....	4 1/2 oz..	10.4	10.9	11.3	11.3	11.7	14.1	16.4	17.2	18.9	19.9
Other:											
Eggs, grade A, large.....	doz..	52.7	61.4	52.9	52.4	78.1	78.3	77.0	84.1	82.3	81.5
Margarine.....		27.9	29.8	32.7	33.1	37.4	57.4	62.9	52.6	57.2	59.9
Salad or cooking oil ²		34.9	56.6	63.3	64.5	70.6	106.8	115.9	95.4	107.0	110.4
Sugar.....		11.8	13.0	13.6	13.9	15.1	32.3	37.2	24.0	21.6	23.9
Grape jelly ³		31.2	29.9	31.4	32.9	35.3	45.2	61.2	58.6	57.7	58.2
Coffee ⁴		83.3	91.1	93.4	92.7	104.0	122.9	133.4	187.3	347.2	339.5
Coffee, instant.....	6 oz..	95.2	104.7	109.3	109.3	116.0	138.5	160.3	205.0	312.3	342.3
Cola drink.....	72 oz..	54.8	72.6	75.8	83.3	86.1	108.9	132.8	127.2	107.4	116.1
Tea (48-bag pk.).....		61.2	63.1	64.5	64.9	66.1	72.0	87.5	90.3	107.9	123.5