

# INFLATION: FOOD PRODUCTS 1935-2016

<u>ITEM*</u>	<u>1935 PRICE</u>	<u>1999 PRICE</u>	<u>2009 PRICE</u>	<u>2016 Price</u>
Flour (5 lbs.)	\$0.25	\$1.58	\$2.55	\$2.61
Bread	\$0.08	\$1.29	\$2.10	\$2.10
Round Steak (boneless)	\$0.36	\$3.38	\$4.26	\$6.00
Chuck Roast (semi-boneless)	\$0.24	\$1.99	\$3.67	\$5.03
Pork Chops (boneless)	\$0.36	\$1.79	\$3.61	\$4.17
Bacon	\$0.41	\$3.19	\$3.62	\$5.39
Butter	\$0.36	\$3.89	\$3.03	N/A
Eggs (dozen)	\$0.38	\$1.15	\$1.80	\$2.27
Milk (1 gal.)	\$0.46	\$1.69	\$3.32	\$3.23
Potatoes (10 lbs.)	\$0.19	\$3.99	\$6.60	\$6.59
Navy Beans	\$0.06	\$0.74	\$1.38	\$1.49
Coffee	\$0.26	\$2.89	\$3.69	\$4.45
Margarine	\$0.19	\$1.05	\$1.21	\$1.84
Sugar (5 lbs.)	\$0.28	\$1.99	\$2.85	\$3.24

\*Quantity 1 lb. unless noted

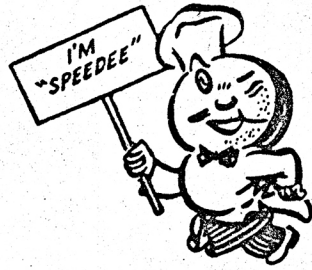
(Sources: 1935 - Historical Statistics of the U.S. Bureau of the Census; 1999 - Winn-Dixie Grocery Store 1/22/99;  
2009 & 2016 Bureau of Labor Statistics Public Query 2/09 & 2/16)

# INFLATION: FOOD PRODUCTS 1960-1990

<u>ITEM*</u>	<u>1960's</u>	<u>1970's</u>	<u>1980's</u>	<u>1990's</u>
Apples (per pound)	\$0.16	\$0.15	\$0.39	\$0.99
Bananas (per pound)	\$0.10	\$0.12		\$0.47
Chicken (per pound)	\$0.29	\$0.98		\$1.05
Eggs (Large - 1 dozen)	\$0.45	\$0.59		\$1.50
Ground Beef (per pound)	\$0.45	\$0.96	\$1.39	\$0.99
Heinz Ketchup	\$0.25	\$0.19	\$0.99	\$0.96
Land O Lakes Butter (per pound)	\$0.67	\$1.33		
Lettuce, Iceberg (per head)	\$0.25	\$0.10		
Miracle Whip	\$0.51	\$1.09	\$1.27	
Onions (per pound)	\$0.15	\$0.09		\$0.23
Pork Chops (per pound)	\$0.59	\$0.59	\$2.49	\$2.49
Potatoes (per pound)	\$0.04	\$0.09	\$0.20	\$0.31
Sirloin Steak (per pound)	\$0.89	\$1.19	\$2.99	\$2.99
Sugar (5 lbs.)	\$0.38	\$0.39	\$0.99	\$0.99
Turkey (per pound)	\$0.03	\$0.63	\$0.55	
Watermelon	\$0.35	\$0.10		\$0.22

# McDonald's

SPEEDEE SERVICE  
DRIVE-IN

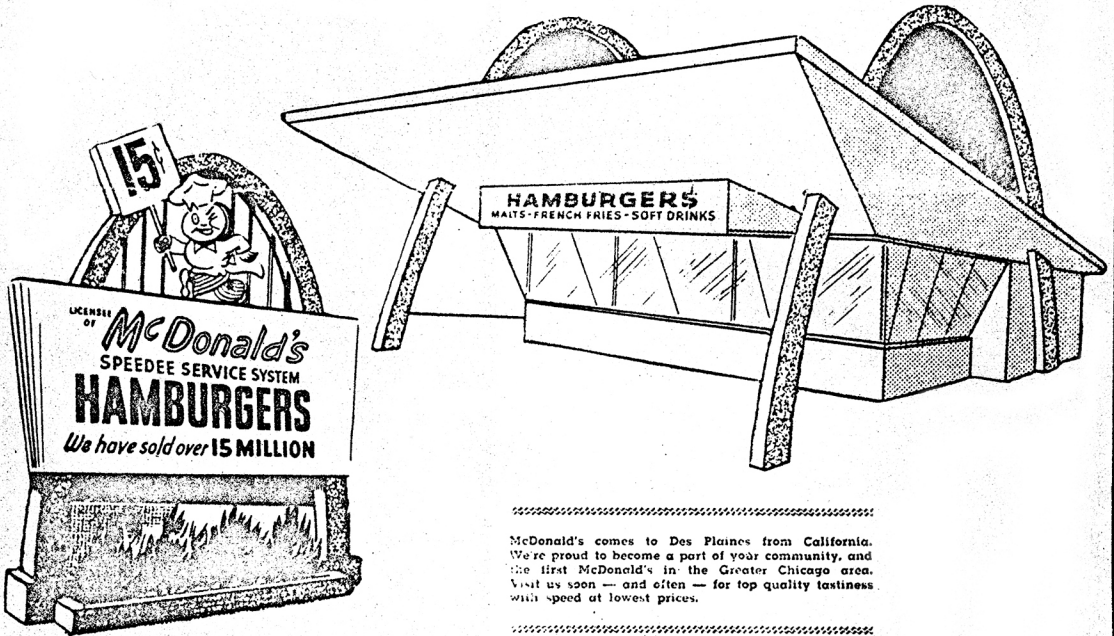


## Opening Friday, April 15th

400 N. Lee St. (Mannheim Rd.)  
at River Rd. and Rand Rd.

### IN DES PLAINES

### Bring The Whole Family ★ Plenty Of Free Parking



McDonald's comes to Des Plaines from California. We're proud to become a part of your community, and the first McDonald's in the Greater Chicago area. Visit us soon — and often — for top quality tastiness with speed at lowest prices.

<b>HAMBURGERS...15c</b>	
ALL GOVERNMENT INSPECTED BEEF	
CHEESEBURGERS 19c	ROOT BEER . . . . 10c
MALT SHAKES . . 20c	COKE . . . . . 10c
FRENCH FRIES .. 10c	COFFEE . . . . 10c
ORANGE . . . . . 10c	MILK . . . . . 10c

**WE HAVE SOLD OVER 15 MILLION HAMBURGERS**

St. Pete Times Ad 1933

# DIXIE CAFETERIA

551 First Ave. North

**HOT STONE CRABS with**  
**Drawn Butter (3 Claws)** **16c**

Broiled Spanish Mackerel ----- 14c

Fresh Lobster Salad ----- 21c

Lamb Stew with Dumplings ----- 16c

Fried Deep Sea Trout ----- 14c

Variety of Salads and Desserts ----- 5c

# INFLATION: 1960-2008

	<u>1960</u>	<u>1970</u>	<u>1975</u>	<u>2001</u>	<u>2008</u>
New House	\$12,700	\$23,400	\$39,300	\$136,150	\$238,880
Income per year	\$5,315	\$9,350	\$14,100	\$42,350	\$40,523
Monthly Rent	\$98	\$150	\$200	\$715	\$800
Gallon of Gas	\$0.25	\$0.36	\$0.44	\$1.46	\$3.39
New Car	\$2,600	\$3,900	\$4,250	\$25,850	\$27,958

(Source: <http://www.thepeoplehistory.com/index.html>)

# INFLATION: 1955-1989

	<u>1955 PRICE</u>	<u>1989 PRICE</u>	<u>% CHANGE</u>
Sleeveless Blouse	\$2.59	\$16.00	518
Women's Jeans*	\$2.21	\$20.00	805
Dress	\$6.69	\$60.00	797
Men's Pants	\$8.75	\$39.00	346
Men's Shirt	\$1.95	\$19.00	874
Men's Suit	\$34.95	\$140.00	301
Wing-tip Shoes	\$6.95	\$45.00	547
Loafers	\$7.95	\$45.00	466
Percolator	\$18.95	\$79.79	321
Refrigerator	\$359.95	\$890.00	147
Clothes Washer	\$159.95	\$469.00	193
Bath Towel	\$0.95	\$9.99	952
Vacuum Cleaner*	\$54.95	\$302.99	451
Hammer (ball peen)	\$1.39	\$12.98	832

\*Figure represents average price

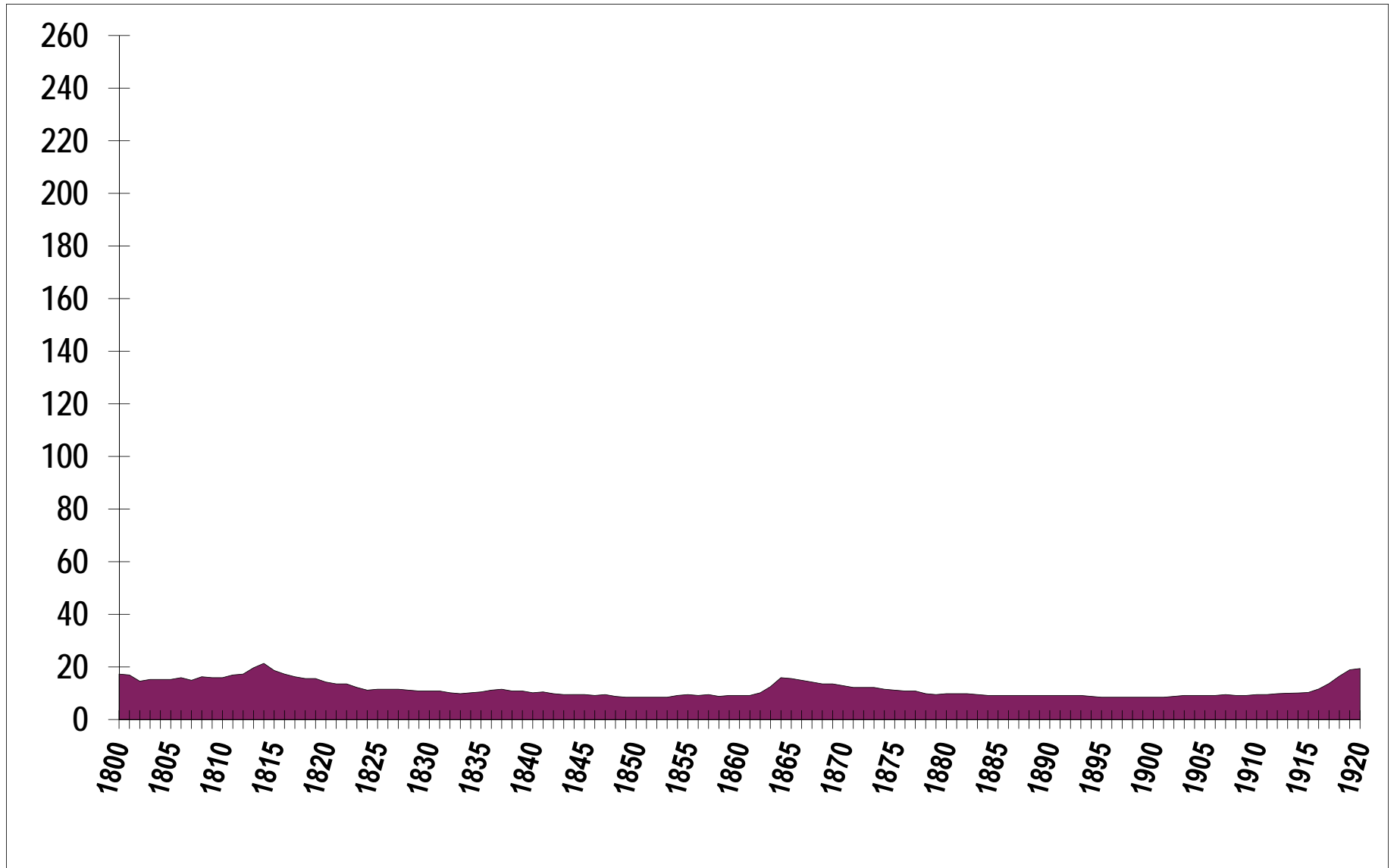
(Source: Sears Catalog -1955 and 1989; Tampa Tribune - 1/20/55 and 6/14/90)

## Retail Prices and the Time Cost of Household Appliances: 1959 vs. 1973 vs. 2013

Household Appliances	Retail Price Hours of Work		Retail Price Hours of Work		Retail Price Hours of Work	
	1959	@ \$2.09	1973	@ \$3.95	2013	@ \$19.30
Washing Machine	\$210	100.5	\$285	72.2	\$450	23.3
Clothes Dryer (gas)	\$170	81.3	\$185	46.8	\$450	23.3
Dishwasher	\$190	90.9	\$310	78.5	\$400	20.7
Refrigerator	\$350	167.5	\$370	93.7	\$432	22.4
Freezer	\$320	153.1	\$240	60.8	\$330	17.1
Stove (gas)	\$190	90.9	\$290	73.4	\$550	28.5
Coffee Pot	\$23	11.0	\$37	9.4	\$70	3.6
Blender	\$22	10.5	\$40	10.1	\$40	2.1
Toaster	\$14	6.7	\$25	6.3	\$37	1.9
Vacuum Cleaner	\$95	45.5	\$90	22.8	\$130	6.7
Color TV	\$267	127.8	\$400	101.3	\$400	20.7
<b>TOTALS</b>	<b>\$1,851</b>	<b>885.6</b>	<b>\$2,272</b>	<b>575.2</b>	<b>\$3,289</b>	<b>170.4</b>

# INFLATION 1800 - 1920

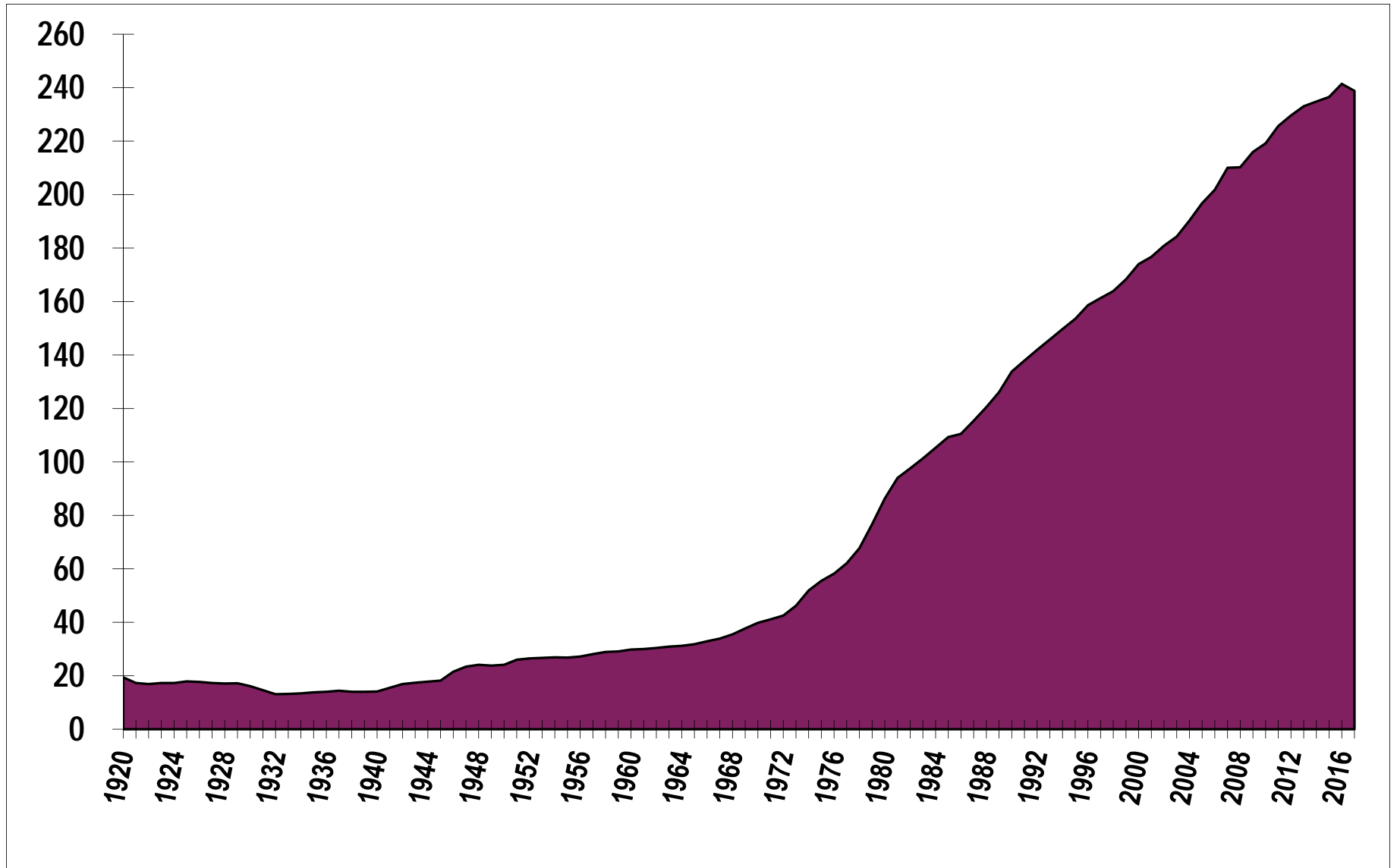
(1982-84 = 100)



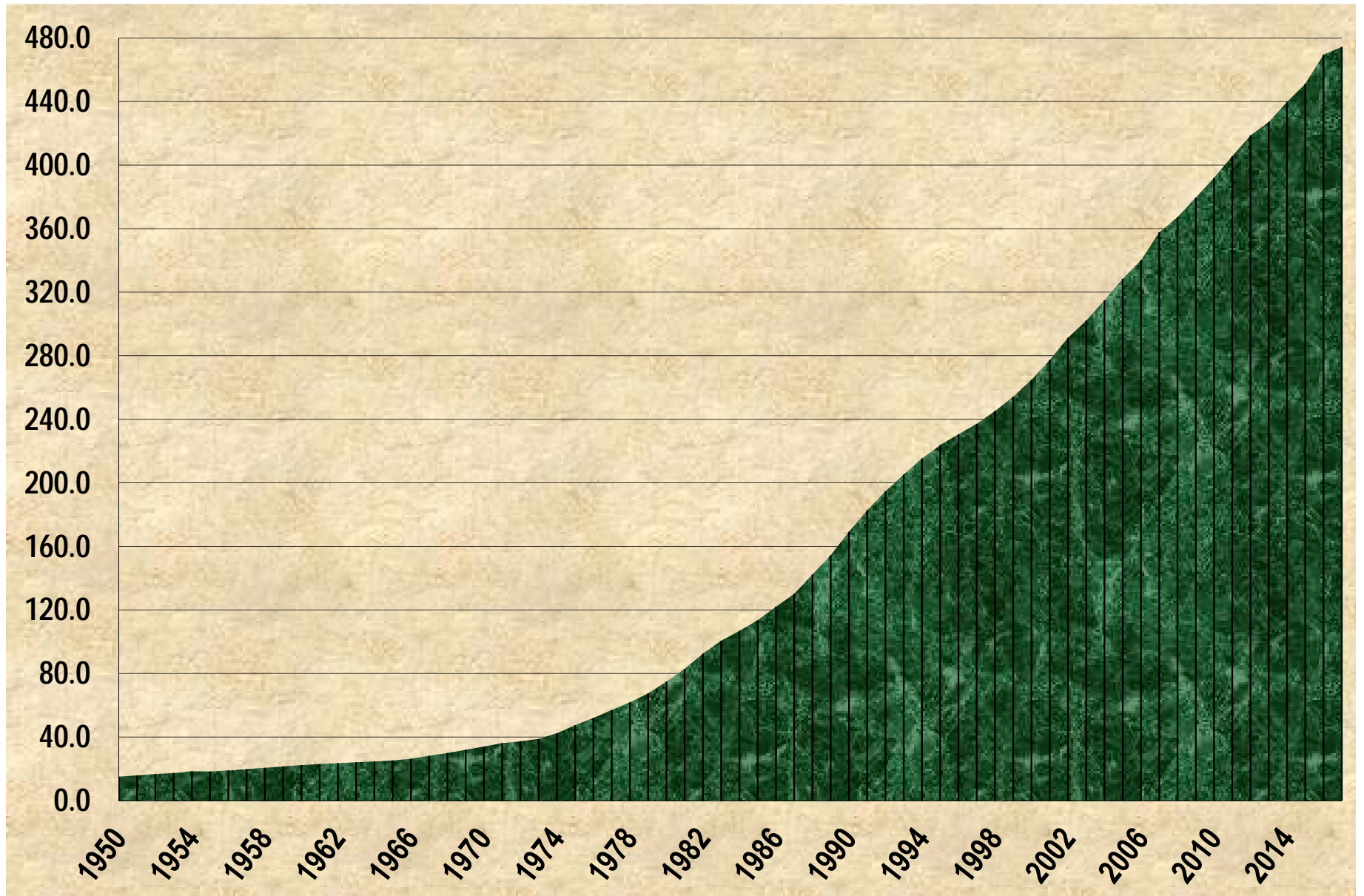


# INFLATION 1920 - 2017

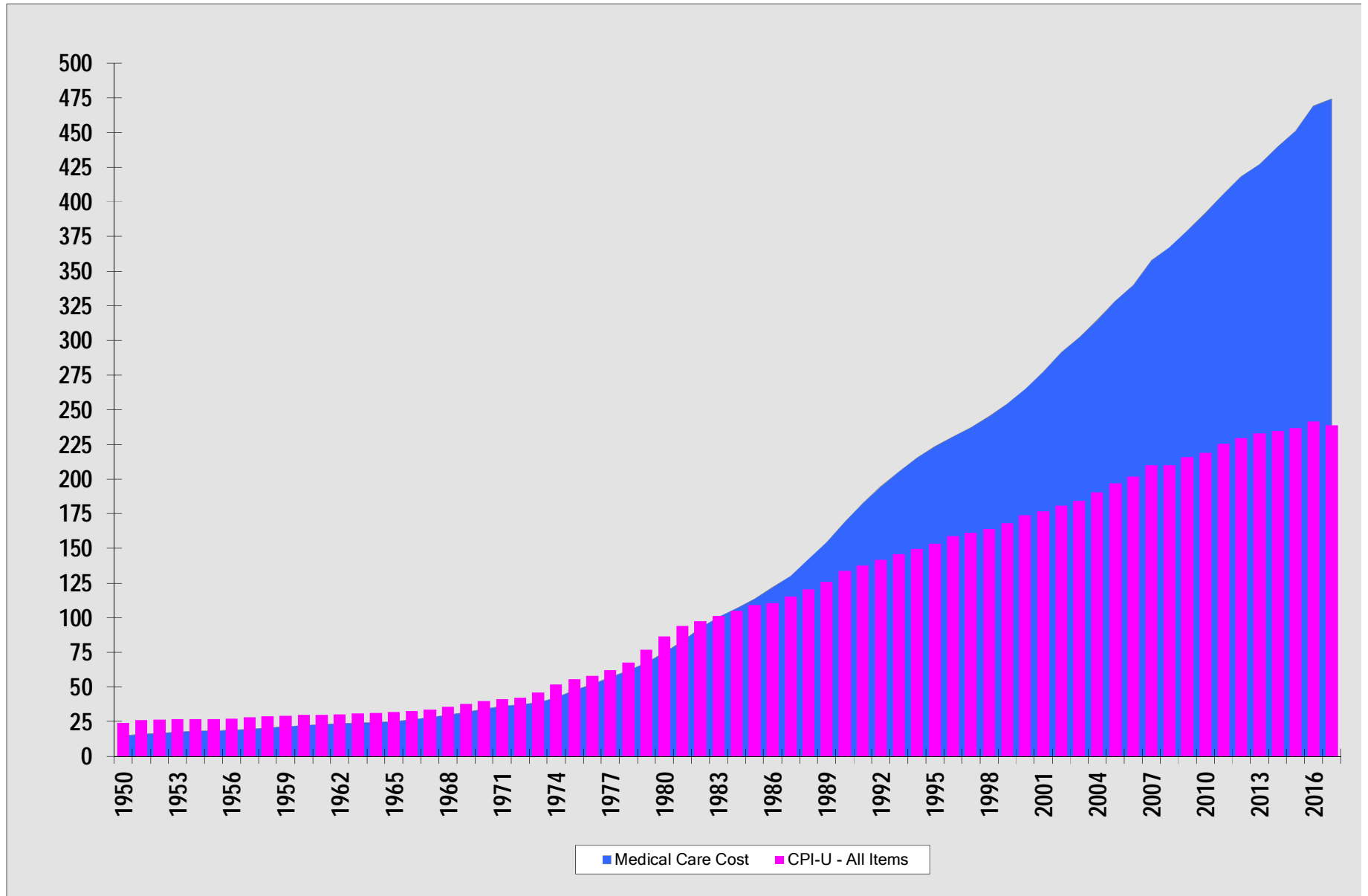
(1982-84 = 100)



# MEDICAL CARE COST INDEX: ANNUAL AVERAGES 1950-2017



# INFLATION: Medical Care Cost versus Total (All Items) 1950-2017



AUTOMOBILES  
calling for patients, please call  
at Ambulance entrance.

Mar 23 1945

M Babris Mellish

IN ACCOUNT WITH

# Women's College Hospital

TORONTO 5

TELEPHONE MIDWAY 7381

Mar 12-23	Room 7	4	1.50	10	50	
	Room 7	7 DAYS AT	1.50	10	50	
	Room 4	DAYS AT	2.35	9	40	
	4	" "	2.35	9	40	
	OPERATING OR DELIVERY ROOM					
	LABORATORY & PATHOLOGY					
	DRUGS PHARMACEUTICAL SUPPLIES				75	
	X-RAY					
	TELEPHONE					
	ELECTROCARDIOGRAM					
	INTRAVENOUS					
	SPECIAL NURSES' BOARD					
					40 55	
	Credit from mother's acct				19 00	
					21 55	
	BILLS PAYABLE WEEKLY—IN ADVANCE					

FORM NO. 112—STEWART STATIONERY SERVICE



## MOTHER'S DAY DEALS

STARTING AT

**\$19**

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### THE WALL STREET JOURNAL.

WSJ.com

HEALTHY CONSUMER | MAY 7, 2009

# Tallying the Cost to Bring Baby Home



By ANNA WILDE MATHEWS

Bringing my newborn son home was a joy. Figuring out the hospital bill wasn't.

Cedars-Sinai Medical Center in Los Angeles provided excellent care and thoughtful treatment during my uncomplicated traditional delivery in December. Then the invoices started coming. The hospital sent one for me, and another for my baby. The doctors billed separately. The total charge for three days: \$36,625.

People lucky enough to have good health insurance, including me, don't have to come up with such sums. Insurers typically pay a lower, negotiated price for hospital care, and patients pay a portion of that amount. Even people without insurance often get sharp discounts from list prices on their hospital bills.

Still, consumers have a big financial stake in the cost of care. People who get health insurance through their workplaces have been paying

# Medical Care Cost: Services

(1982-84 = 100)

Time Periods		<i>Growth Rates</i>
July, 1950 - Jun, 2017	(67 years)	5.38%
July, 1960 - Jun, 2017	(57 years)	5.63%
July, 1970 - Jun, 2017	(47 years)	5.91%
July, 1980 - Jun, 2017	(37 years)	5.29%
Dec, 1990 - Jun, 2017	(27 years)	4.20%
Dec, 2000 - Jun, 2017	(17 years)	3.85%
Dec, 2010 - Jun, 2017	(7 years)	3.09%

Not Seasonally Adjusted

## Medical Care Cost: Services

(1982-84 = 100)

<i>Time Span</i>	<i>CPI</i>		<i>Annual Growth Rates</i>
1995 to 2000	227.80	270.40	3.49%
2000 to 2005	270.40	342.00	4.81%
2005 to 2010	342.00	415.08	3.95%
2010 to 2015	415.08	481.98	3.03%
2015 to 2017	481.98	505.81	2.44%

## MEDICAL CARE SUBCATEGORIES:

### ANNUAL INFLATION RATE

Percent Change from December 2015 to December 2016

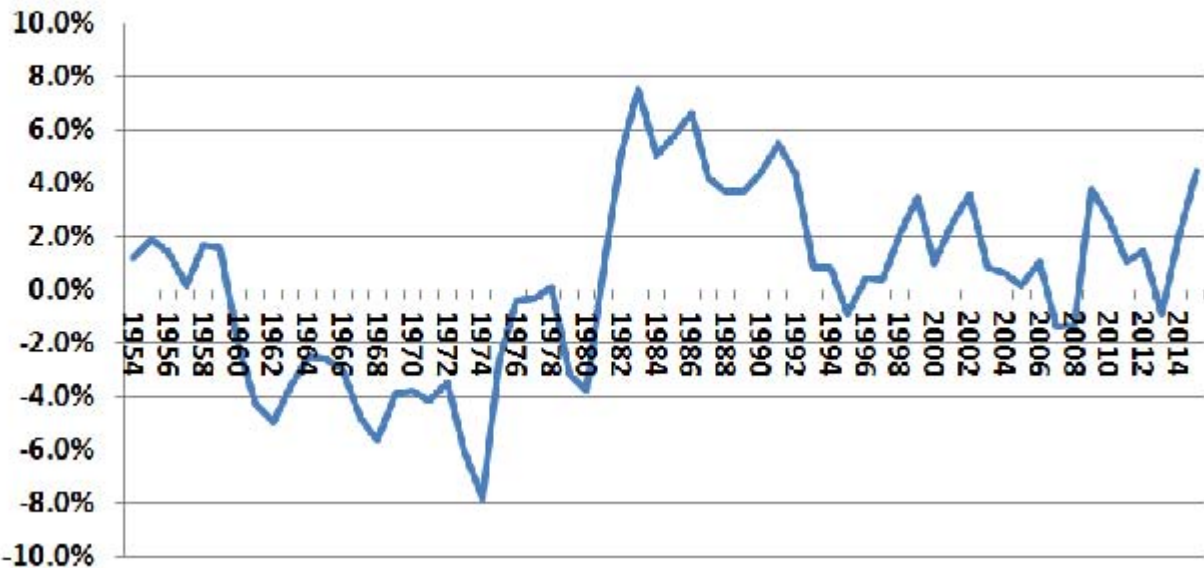
Medical Care:	4.1%
Medical Care Commodities:	4.7%
Prescription drugs:	6.2%
Medical Care Services:	3.9%
Professional Services:	3.1%
Physician's Services:	3.8%
Dental Services:	2.7%
Eyeglasses and Eye Care:	1.4%
Services by Other Medical Professionals:	2.2%
Hospital and Related Services:	4.3%
Hospital Services:	4.4%
Inpatient Hospital Services:	4.9%
Outpatient Hospital Services:	3.3%
Nursing Homes & Adult Daycare:	3.4%
Care of Invalids & Elderly at Home	1.5%

**Source:** U.S. Bureau of Labor Statistics, CPI Detailed Report - Jun 2017, page 89,

*Table 26. Historical Consumer Price Index for all Urban Consumers (CPI-U): U.S. city average, detailed expenditure categories.*



# Real Growth in Prescription Drug CPI

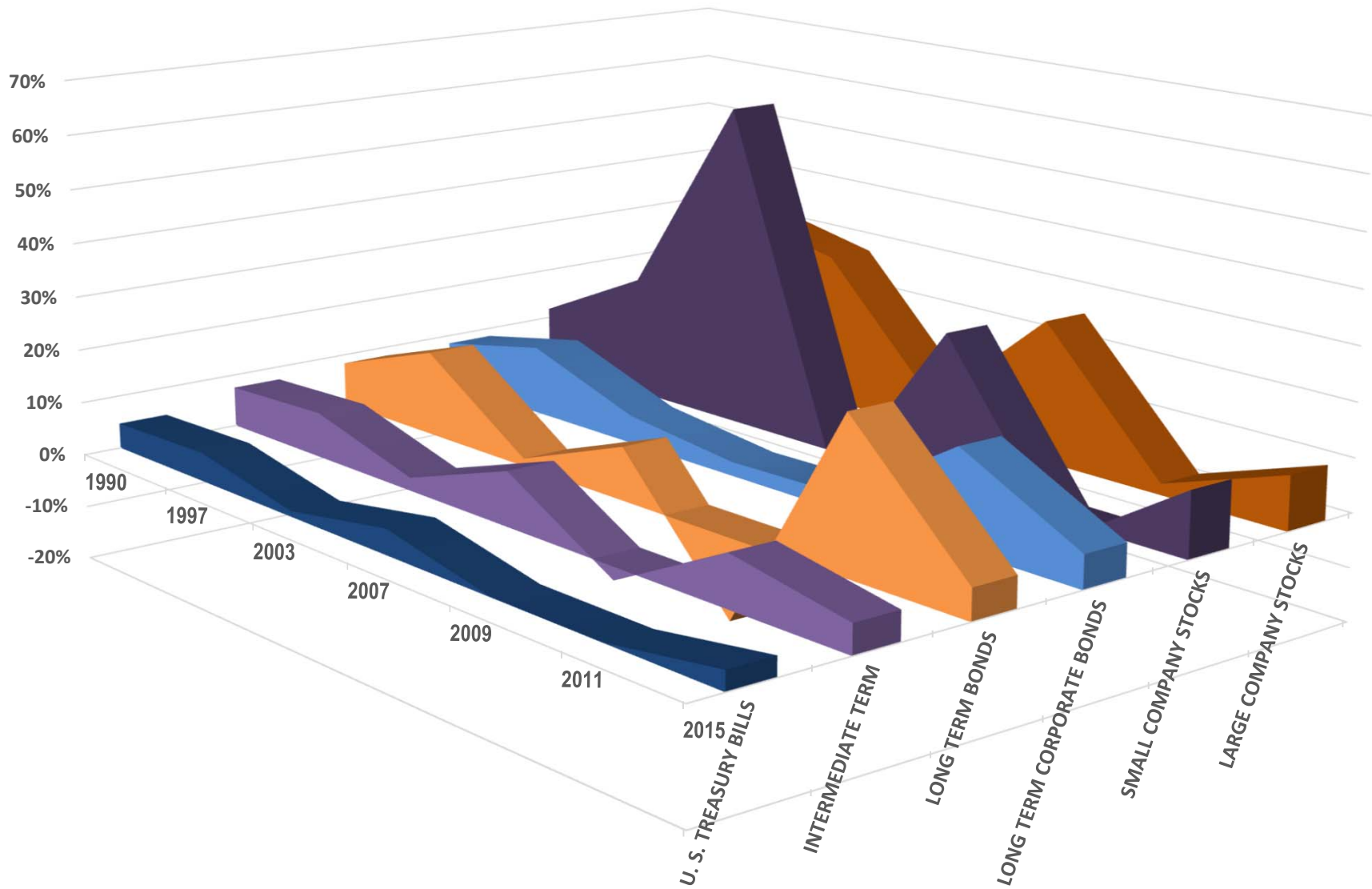


# TOTAL RETURN

	1990	1997	2003	2007	2009	2011	2015
U. S. TREASURY BILLS	4.70%	5.30%	1.02%	4.66%	0.10%	0.04%	3.50%
INTERMEDIATE TERM	7.50%	8.40%	2.40%	10.05%	-2.40%	9.46%	5.30%
LONG TERM BONDS	8.30%	15.90%	1.45%	9.88%	-14.90%	28.23%	5.70%
LONG TERM CORPORATE BONDS	8.40%	12.90%	5.27%	2.60%	3.02%	17.95%	6.10%
SMALL COMPANY STOCKS	11.80%	22.80%	60.70%	-5.22%	28.09%	-3.26%	12.20%
LARGE COMPANY STOCKS	8.70%	33.40%	28.70%	5.49%	26.46%	2.11%	10.10%

Source: Ibbotson Associates

# TOTAL RETURNS BY INVESTMENT TYPE 1990 to 2015



■ U. S. TREASURY BILLS

■ INTERMEDIATE TERM

■ LONG TERM BONDS

■ LONG TERM CORPORATE BONDS

■ SMALL COMPANY STOCKS

■ LARGE COMPANY STOCKS

## INCREASE IN TOTAL COMPENSATION OF EMPLOYEES VERSUS 3-MONTH T-BILL RATES

Year	Total Compensation	% Change in TOTAL COMPENSATION from Prev. Yr.	Short-term T-Bill Rate	Wage Increase over T-bill Rate	Year	Total Compensation	% Change in TOTAL COMPENSATION from Prev. Yr.	Short-term T-Bill Rate	Wage Increase over T-bill Rate
1959	\$281				1986	\$2,558	6.05%	6.16%	-0.11%
1960	\$296	5.48%	2.66%	2.82%	1987	\$2,736	6.96%	5.47%	1.49%
1961	\$305	3.00%	2.13%	0.87%	1988	\$2,954	7.99%	6.35%	1.64%
1962	\$327	7.14%	2.73%	4.41%	1989	\$3,131	5.99%	8.37%	-2.38%
1963	\$345	5.53%	3.12%	2.41%	1990	\$3,326	6.23%	7.81%	-1.58%
1964	\$371	7.39%	3.54%	3.85%	1991	\$3,438	3.37%	5.60%	-2.23%
1965	\$400	7.77%	3.93%	3.84%	1992	\$3,631	5.62%	3.51%	2.11%
1966	\$443	10.81%	4.76%	6.05%	1993	\$3,797	4.56%	2.90%	1.66%
1967	\$475	7.32%	4.21%	3.11%	1994	\$3,999	5.30%	3.90%	1.40%
1968	\$524	10.36%	5.21%	5.15%	1995	\$4,195	4.92%	5.60%	-0.68%
1969	\$578	10.17%	6.58%	3.59%	1996	\$4,391	4.68%	5.21%	-0.53%
1970	\$617	6.86%	6.52%	0.34%	1997	\$4,666	6.24%	5.26%	0.98%
1971	\$659	6.76%	4.39%	2.37%	1998	\$5,023	7.66%	4.86%	2.80%
1972	\$725	10.05%	3.84%	6.21%	1999	\$5,354	6.58%	4.68%	1.90%
1973	\$811	11.87%	6.93%	4.94%	2000	\$5,789	8.12%	5.89%	2.23%
1974	\$890	9.74%	8.00%	1.74%	2001	\$5,979	3.29%	3.83%	-0.54%
1975	\$949	6.62%	5.80%	0.82%	2002	\$6,111	2.20%	1.65%	0.55%
1976	\$1,059	11.61%	5.08%	6.53%	2003	\$6,368	4.20%	1.02%	3.18%
1977	\$1,181	11.44%	5.12%	6.32%	2004	\$6,708	5.35%	1.20%	4.15%
1978	\$1,336	13.18%	7.18%	6.00%	2005	\$7,060	5.24%	2.98%	2.26%
1979	\$1,498	12.14%	10.38%	1.76%	2006	\$7,476	5.89%	4.80%	1.09%
1980	\$1,648	9.96%	11.24%	-1.28%	2007	\$7,862	5.17%	4.66%	0.51%
1981	\$1,820	10.45%	14.71%	-4.26%	2008	\$8,073	2.68%	1.60%	1.08%
1982	\$1,920	5.49%	10.54%	-5.05%	2009	\$7,794	-3.45%	0.10%	-3.55%
1983	\$2,036	6.04%	8.80%	-2.76%	2010	\$7,970	2.25%	0.10%	2.15%
1984	\$2,245	10.31%	9.85%	0.46%	2011	\$8,295	4.08%	0.00%	4.08%
1985	\$2,412	7.41%	7.72%	-0.31%	2012	\$8,566	3.26%	0.11%	3.15%
<b>Average:</b>							<b>6.70%</b>	<b>5.07%</b>	<b>1.64%</b>
						Total number of years presented:			<b>53</b>
						# of Years Wage Increases exceed T-Bill Rates:			<b>40</b>
						Percent Yrs Wage Increases Exceed T-Bill Rates:			<b>75%</b>

## INFLATION: AVERAGE ANNUAL EARNINGS\* BY INDUSTRY

<u>INDUSTRY</u>	<u>1935</u>	<u>1965</u>	<u>1998</u>	<u>2009</u>	<u>2015</u>
<b>Agricultural**</b>	\$288	\$2,053	\$17,940	N/A**	\$24,090
<b>Construction</b>	\$1,027	\$6,595	\$32,682	\$45,329	\$53,110
<b>Domestic***</b>	\$485	\$4,253	\$14,878	\$19,171	\$21,930
<b>Gas and Electric Co.</b>	\$1,589	\$7,292	\$45,152	\$65,454	\$76,282
<b>Health Services</b>	\$829	\$3,736	\$23,784	\$36,824	\$42,238
<b>Railroad**</b>	\$1,645	\$7,415	\$43,141	N/A**	\$57,230
<b>Retail Trade</b>	\$1,279	\$5,436	\$13,452	\$20,290	\$23,327

\*The value of fringe benefits is not included in the figures above.

(Source: 1935 and 1965--Historical Statistics of the U.S. Bureau of the Census;

1998--Employment and Earnings, Table B-15, Nov, 1998;

2009--Employment and Earnings, Table B-16, Dec, 2010\*\*

2015--Employment and Earnings, Table B-8b, Jan, 2016\*\*

2015--\*\*May 2015 National Occupational Employment and Wage Estimates

\*\*Industries no longer included in BLS Table B-16 or B-8b Publications.

\*\*\*Personal and Laundry Services line item 1998-2015

## INFLATION: AVERAGE ANNUAL EARNINGS BY INDUSTRY

<u>INDUSTRY</u>	<u>1964</u>	<u>1996</u>	<u>2015</u>	
			>1964	>1964
Avg All Industries Incl. Farm W	\$5,609	\$28,581	5 x	\$48,320    9 x
Finance, Insurance & Real Est:	\$5,797	\$41,728	7 x	\$89,230    15 x
Gas, Electric & Sanitation Wkrs:	\$7,303	\$39,398	5 x	\$58,160    8 x
Medical & Health Service Wkrs	\$4,277	\$21,555	5 x	\$77,800    18 x
Public School Teachers	\$5,653	\$27,875	5 x	\$56,370    10 x
Railroads	\$7,105	\$42,983	6 x	\$57,230    8 x
State & Local Govt Wkrs*	\$5,342	\$29,872	6 x	\$52,020    10 x

(1964 & 1996 Source: *The Value of a Dollar 1860 - 1999*, Grey House Publishing)

(2015 Source: *May 2015 National Occupational Employment & Wage Estimates*, U.S. Bureau of Labor Statistics)

(\*2015 Source: May 2015 National Industry-Specific Occupational Employment & Wage Estimates NAICS 999200 & 999300)