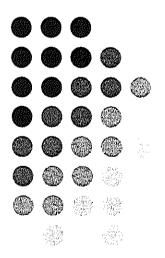
# Budget FY 2014

Sub Committee Meeting #5 Weymouth Public Schools February 27, 2013



## Agenda



Budget Review: Athletic Director (25 mins) Budget Review: CTE Director (25 mins) Discussion of WPS Fees (20 mins) Update on FY 2013 Supplemental Funding (20 mins) Review of Additional Curricular Needs (15 mins) Information on Current WPS Fees (20 mins) Upcoming Meeting Agenda Items (10 mins)

#### Revolving Accounts: FY 2013 -

	FY12 Carry	FY12	FY12	FY12 Ending	FY13	Account Balance	
Fund	Over + Rev.	Expenses	Encumb.	Balance	Encumb.	9/19/12	Comments
5003 REVOLVING-HS DIPLOMA (927)	71,225	65,988	0	5,238	9,692	<u> </u>	WEHS - Tuition expected
5005 REVOLVING - PROF DEV (979)	9,767	1,304	0	8,463	0	8,538	Unrestricted for PD
5006 WEY-CARE (BASKET)	1,017,662	831,651	5,570	180,442	16,738	123,457	Normal Activity - Carry Over
5007 REVOLVING-BOOKS & DMG (983)	29,708	16,600	0	13,108	5,877	7,625	Student Obligations
5009 REVOLVING-MUSIC INST (986)	16,833	8,995	0	7,838	0	7,893	Normal Activity - Carry Over
5010 CHILD CARE REVOLVING	296,006	271,116	0	24,890	7,823	<b>∖,</b> 20,479	Normal Activity - Carry Over
5011 REVOLVING-INSURANCE REC (990)	57,988	56,269	0	1,719	0	1,719	Normal Activity - Carry Over
5012 REVOLVING-ATHLETICS (991)	369,091	333,353	0	35,738	5,323	<b>V</b> 89,857	Normal Activity - Carry Over
5013 ALL DAY K	600,789	416,506	0	184,283	0	146,107	Will pay K staff salaries
5014 REVOLVING-HALL RENTAL (993)	379,668	224,424	47,791	107,453	180,640	24,177	Lower than normal: Sound System
5015 REVOLVING-ADULT EDUCATION	47,051	19,130	0	27,920	0	27,845	Normal Activity - Carry Over
5016 REVOLVING-SUMMER SCH (996)	67,265	38,993	0	28,271	0	V 29,183	Normal Activity - Carry Over
5019 REVOLVING-VOC/TECH (999)	177,375	141,876	0	35,499	35,000	499	Normal Activity - Carry Over
5020 JOHNSON PRESCHOOL REVOLVING	609,704	527,471	450	81,783	3,079	-13,971	JECC - Tuition Expected
5021 PAYRIDER	551,340	244,778	0	306,562	350,000	236,360	Normal Activity - Carry Over
5023 SCHOOL MUSIC	4,681	2,170	0	2,511	. 0	761	Normal Activity - Summer Music
5024 NON RESIDENT TUITION	19,174	2,441	40	16,693	1,270	18,963	Normal Activity - Carry Over
5025 CTE TUITION	26,774	8,988	0	17,786	6,131	20,648	Normal Activity - Carry Over
5026 WHS PARKING FUND	29,935	20	0	29,915	5 O	44,283	Will pay WHS security staff salaries
5017 REVOLVING-GIFTS (997)	548,685	292,412	7,361	248,912	2 21,894	267,750	5 See Detail Below
Larger Gift Accounts:							
WHS Gift		168,688	1,194	66,255	5 7,996	64,57	3
Adams Gift					and the second se		
Chapman Gift	32,737		· · · · · · · · · · · · · · · · · · ·			12,84	9
Admin Gift						79,20	

CURRENT LUNCH F					1
2/27/2013			· · · · · · · · · · · · · · · · · · ·	<u> </u>	
			/		
					8 oz.
DISTRICT	Elementary	Middle School	High School	Adult	Milk
			· · · · · · · · · · · · · · · · · · ·		
Abington	2.40	2.40	2.40	3.50	0.50
Avon	1.75	\$2.00	2.00	3.00	0.50
Braintree	2.00	2.25	2.25	3.00	0.50
Carver	2.00	2.25	2.25	3.00	0.50
Cohasset	2.50	2.75	2.75		
Duxbury	2.50	2.75	2.75	3.50	0.50
East Bridgewater	2.35	2.40	2.50		
Easton	2.50	2.75	2.75		
Halifax	2.50				0.75
Hanover	2.25	2.50	2.50		
Hingham	2.75	3.00	3.25	4.00	0.50
Holbrook	2.25	2.50	2.50	3.25	0.50
Marshfield	2.50	2.75	2.75	3.00	0.40
Norton	2.50	2.75	2.75	3.50	0.50
Norwell	2.75	3.00	3.25	3.50	0.50
Pembroke	2.10	2.10	2.10	2.5	0.50
Plymouth	2.25	2.50	2.50	3.00	0.50
Quincy	2.10	2.35	2.50	2,75	0.40
Rockland	2.50	2.75	2.75		
Scituate	2.50	2.5	2.50	3.00	0.50
Sharon	2.50	2.75	2.75	3.00	0.50
Silver Lake	2.25	2.50	2.75		0.50
Stoughton	1.75	2.00	2.00	3.00	0.50
W. Bridgewater	1.85	2.10	2.10		0.50
Wareham	2.00	2.25	2.25	3.00	0.50
Weymouth	2.25	2.50	2.50	3,00	0.50
Whitman-Hanson	1.75	2.00	2.25	2.25	0.50

#### Increased State Allocation for FY 2013 Updated February 13, 2013

· · · · · · · · · · · · · · · · · · ·	Original	Adjusted	Updates:		Implementation
Increased State Aide Allocation:	Projection	Projection	February 13	Notes	Goal
Starting Allocation:	\$187,000	\$187,000	\$187,000		· · · · · · · · · · · · · · · · · · ·
Purchase and Installation of Interactive Technology (K-1)	\$40,000	\$40,000	\$41,285	Funding for Grade 1 Only - Exploring K options. Will require WPS	
				Electrician support and availability	Winter/Spring 2013
Security Equipment Needs (WHS)	\$14,000	\$14,000	\$2,500	Requires Confidentiality	Winter 2013
AP Lab Equipment (WHS)	\$3,000	\$3,000	\$2,395	To purchase equipment due to changes in AP Biology	December 2012
Grade 7 and 8 Literacy Support Program (Read 180)	\$65,000	\$60,000	\$59,690	Adjusted estimated cost: See Below	Winter 2013
Mathematics assesment, evaluation, and student support: Focus	\$45,000	\$40,000	\$0	Not purchasing in FY 2013.	Postpone to FY 14
on grades 7 & 8		610.000	¢10.000		December 2012
Science Center Program Resources and Support	\$10,000	\$10,000	\$10,000	a) Approx. \$6,000 for planetarium maintenance b) Balance for Science Center Support	December 2012
District Art and Music Program Analysis	\$10,000	\$10,000	\$10,000	Evaluating Options:	Winter 2013
Parent University - Spring 2013	\$2,500	\$5,000	\$5,000	Program still in development	March 2013
Total:	\$189,500	\$182,000	\$130,870		
Projected Balance:	-\$2,500	\$5,000	\$56,130		
Updated Needs for FY 2013					-
Middle School Athletics (winter): 9 coaches			\$13,734	Track, Wrestling, Basketball, Gymnastics	
Middle School Athletics (spring): 6 coaches			\$9,156	Track, Volleyball, Tennis (proposed)	
Legal Expenses Related to Southfield			\$18,000	School Committee Attorney Costs	
Subfinder Expenses			\$7,000	Second half of year cost FY 2013	
School Committee Ipads			\$2,305	Reimburse Adminsitrative Gift Account	
MASBO Financial Operations Review			\$4,950	·····	
		Updates		Estimated Costs for Requested Needs	· · · · · · · · · · · · · · · · · · ·
		Balance:	\$985	Estimated Balance as of 2-13-13	
Optional					
Investment in STEM equipment (Robotics):	\$5,000				
Academic Academies Pilot (enrichment): Feb/Apil Vacations	\$5,000				
		1	· · ·		

				V. 2-6-2013
Identified Needs: School and District Based	Number	Estimated	Total	Description
District Level Needs				
Salary Increases		\$0	\$0	Unit A currently open as of this report: Unit B now in '14 budg
Community Engagement		\$5,000	-	
Increase to Sub line		\$100,000		
Curricular Leadership Positions	3	\$100,000		
Information Technology Technicians	2	\$50,000		
Increase to Health Services	2	\$55,000		÷
	<b>1</b> 30	-		
Middle School Athletics Programs Voc Tech - Blue Hills Students	30	\$1,500 \$18,500		0
Special Education Programs/Alignment				
CEP Teacher at WHS	1	\$55,000	\$55,000	Increasing student needs
BCBA MWC Campus	1	\$55,000		Support for TLC Program with student behavioral issues
TLC Teacher at MWC Campus	1	\$55,000	\$55,000	Increasing Student needs and required services
Counselor for programs WMS	1	\$55,000		Support program needs
.2 OT Staff at Pingree	0.2	-		Increasing student needs
-		\$55,000	\$11,000	0
.2 PT Staff at Pingree	0.2	\$55,000	\$11,000	Increasing student needs
Assistant Director of Special Education		\$100,000	\$100,000	To provide leadership and support for staff and students
WHS Transition Coordinator	0.6	\$75,000	\$45,000	To meet Special Education Requirements
Primary Personnel				
Science Teachers (specialists)	3	\$55,000	\$165,000	Restore primary school science curriculum
Classroom Teachers	- 5	\$55,000	\$275,000	Targeted reduction of grade level class size in 5 primary schools
Literacy Specialists	4	\$55,000	\$220,000	1 Postion to share with 2 schools
Math Specialists	`4	\$55,000	\$220,000	1 Postion to share with 2 schools
ELL Teacher	1	\$55,000	\$55,000	Increasing student population requires this position
Technology Integration Specialist	2	\$55,000	\$110,000	Respond to instructional needs and to use available resources
Middle Level Personnel				
Middle School Music Teacher	1	\$55,000	\$55,000	Shared with both campuses: Class size and access for students
Middle School PE Teacher	1	\$55,000	\$55,000	Shared with both campuses: Class size and access for students
Reading Specialists	2	\$55,000	\$110,000	1 at each campus
Math Specialists	2	\$55,000	\$110,000	1 at each campus
Behavior Program Teacher	1	\$55,000	\$55,000	Adams Campus - Create appropriate setting for students
VHS Personnel			•	
Math Teachers	4	\$55,000	\$220,000	Change due to MassCore Math Requirements: student access
Foreign Language Teacher	1	\$55,000	\$55,000	Meet student requests and college requirements: student access
Special Education Teachers	· 2	\$55,000	\$110,000	Meet IEP obligations and Special Ed regulations
Art Teacher	1	\$55,000	\$55,000	Restore programming: offer electives/access for students
Security Paraprofessional	1	\$15,000	\$15,000	After school and evening activity coverage
Requested Personnel Positions	81		\$2,987,500	Projected Personnel Cost
urricular Needs				
Instructional Technology Funding		\$75,000	\$75,000	Support for sustainable educational needs
Licenses and Subscriptions		\$120,000	\$120,000	Read 180 and Success Maker: Tier 2 Interventions
Teacher Leadership Program		\$50,000	\$50,000	20 participants: \$2,500 ea.
Literacy Initiative Support		\$135,000	\$135,000	Ongoing commitment with HILL for Literacy
		\$50,000	\$50,000	Textbooks, site licenses, etc to align with the CCS
Textbooks and instructional Media				Costs related to DESE SEI Training
Textbooks and Instructional Media DESE Mandated Training/Ed, Evaluation		\$30,000	\$30.000	
DESE Mandated Training/Ed. Evaluation		\$30,000 \$10,000	\$30,000 \$10,000	-
DESE Mandated Training/Ed. Evaluation Increase Home Hospital Tutoring		\$10,000	\$10,000	Increasing number of students served
DESE Mandated Training/Ed. Evaluation			\$10,000 \$70,000	Increasing number of students served DESE mandated district determined assessments
DESE Mandated Training/Ed. Evaluation Increase Home Hospital Tutoring Testing Services (DIBELS, DRA, etc)		\$10,000	\$10,000	Increasing number of students served
DESE Mandated Training/Ed. Evaluation Increase Home Hospital Tutoring		\$10,000	\$10,000 \$70,000 \$540,000	Increasing number of students served DESE mandated district determined assessments Projected Costs for Instruction and Student Support
DESE Mandated Training/Ed. Evaluation Increase Home Hospital Tutoring Testing Services (DIBELS, DRA, etc)		\$10,000	\$10,000 \$70,000 \$540,000 \$3,527,500	Increasing number of students served DESE mandated district determined assessments Projected Costs for Instruction and Student Support Subtotal: Personnel and Curricular Needs
DESE Mandated Training/Ed. Evaluation Increase Home Hospital Tutoring Testing Services (DIBELS, DRA, etc) tstainable Investment Possibilities Career Technical Equipment		\$10,000 \$70,000 \$100,000	\$10,000 \$70,000 \$540,000 \$3,527,500 \$100,000	Increasing number of students served DESE mandated district determined assessments Projected Costs for Instruction and Student Support Subtotal: Personnel and Curricular Needs Response to requests for equipment from WHS CTE
DESE Mandated Training/Ed. Evaluation Increase Home Hospital Tutoring Testing Services (DIBELS, DRA, etc)		\$10,000 \$70,000	\$10,000 \$70,000 \$540,000 \$3,527,500	Increasing number of students served DESE mandated district determined assessments Projected Costs for Instruction and Student Support Subtotal: Personnel and Curricular Needs

#### Weymouth Public Schools Analysis of School Fees February 27, 2013

	Frequency		2007		2008		Current ate/Fee	Last Increase	for	actoring Inflation (3 yrs) 0.069	(	Option
Athletics <sup>1</sup>	Per Sport/Yrly							2008-2009				
Football Hockey All other sports Game Admission		\$ \$ \$ \$	100.00 100.00 100.00 5,00	\$ \$ \$ \$	250.00 400.00 200.00 5.00	\$ \$ \$ \$	250.00 400.00 200.00 5.00				J	Under Review
<u>Bus Payrider</u> Child 1 Child 2 Child 3 Family cap	Yearly	\$ \$ \$	235.00 160.00 60.00	\$ \$ \$ \$ \$ \$	235.00 235.00 120.00 590.00	\$ \$ \$ \$	235.00 235.00 120.00 590.00	2008-2009	\$ \$ \$ \$	251.22 251.22 128.28 630.71	\$ \$ \$ <del>\$</del>	250.00 250.00 125.00 625.00
<u>Child Care</u> Infant Toddler Preschool	Daily	\$ \$ \$	51.62 45.69 34.41	\$	52.00 46.07 34.79	\$ \$ \$	54.00 48.00 36.00	2009-2010	\$ \$ \$	57.73 51.31 38.48	\$ \$ \$	57.00 51.00 38.00
<u>CTE Post Grad</u> Resident Non Resident	Per Program		3,000.00 4,000.00		3,000.00 4,000.00		3,000.00 4,000.00	2005-2006	\$ \$	3,207.00 4,276.00		3,200.00 4,275.00
<u>Evening High School</u> <sup>2</sup> Resident Resident - Post High Non Resident	Per Class	\$ \$ \$	200.00 250.00 300,00	\$	200.00 250.00 300.00	\$ \$ \$	220.00 270.00 325.00	2011-2012	\$ \$ \$	224.62 275.67 331.83	\$ \$ \$	224.00 275.00 330.00
Instrumental Music	Per Lesson	\$	17.00	\$	17.00	\$	17.00	2005-2006	\$	18.17	\$	18.00
<u>Johnson Pre-School</u> Full Day Half Day	Daily	\$ \$	30.00 15.00		36.00 18.00	\$ \$	40.00 20,00	2009-2010	\$ \$	42.76 21,38	\$ \$	42.00 21.00
Kindergarten - Full	Monthly		N/A		N/A	\$	350.00	2009-2010	\$	374.15	\$	370.00
<u>School Lunch<sup>1</sup></u> Primary Middle/High Adult Milk	Daily	\$ \$ \$ \$	1.75 2.00 2.50 0.35	\$ \$	2,25 2.50 2.50 0.50	\$ \$	2.25 2.50 3.00 0.50	2008-2009_	\$ \$ \$ \$	2.41 2.67 3.21 0.53	\$ \$	2.40 2.65 3.20 0.50
<u>Summer School</u> Resident Non Resident	Per Class		\$175.00 \$220.00		\$175.00 \$220.00		\$175.00 \$220.00	2005-2006	\$ \$	187.08 235.18		185.00 235.00
<u>Wey Care</u> ² Avg Per Hour	Hourly	\$	3.65	\$	4.00	\$	4.25	2011-2012	\$	4.34	\$	4.30
WHS Parking Fund	Yearly	\$	100.00	\$	100.00	\$	100.00	2008-2009	\$	106.90	\$	105.00

#### <sup>1</sup>Under Review

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<sup>2</sup>Increased 2011-2012 Factoring for Inflation (1 Year)

## 🚆 U.S. Bureau of Labor Statistics

#### **Consumer Price Index**

## How to Use the Consumer Price Index for Escalation

The Consumer Price Index (CPI) measures the average change in the prices paid for a market basket of goods and services. These items are purchased for consumption by the two groups covered by the index: All Urban Consumers (CPI-U) and Urban Wage Earners and Clerical Workers, (CPI-W).

Escalation agreements often use the CPI—the most widely used measure of price change—to adjust payments for changes in prices. The most frequently used escalation applications are in private sector collective bargaining agreements, rental contracts, insurance policies with automatic inflation protection, and alimony and child support payments.

The following are general guidelines to consider when developing an escalation agreement using the CPI:

DEFINE clearly the base payment (rent, wage rate, alimony, child support, or other value) that is subject to escalation.

IDENTIFY precisely which CPI index series will be used to escalate the base payment. This should include: The population coverage (CPI-U or CPI-W), area coverage (U.S. City Average, West Region, Chicago, etc.), series title (all items, rent of primary residence, etc.), and index base period (1982-84=100).

SPECIFY a reference period from which changes in the CPI will be measured. This is usually a single month (the CPI does not correspond to a specific day or week of the month) or an annual average. There is about a 2-week lag from the reference month to the date on which the index is released (e.g., the CPI for May is released in mid-June). The CPI's for most metropolitan areas are not published as frequently as are the data for the U.S. City Average and the 4 regions. Indexes for the U.S. City Average, the 4 regions, 3 city-size classes, 10 region-by-size classes, and 3 major metropolitan areas (Chicago, Los Angeles, and New York) are published monthly. Indexes for the remaining 23 published metropolitan areas are available only on a bimonthly or semiannual basis. Contact the BLS address at the end of this fact sheet for information on the frequency of publication for the 26 metropolitan areas.

STATE the frequency of adjustment. Adjustments are usually made at fixed time intervals, such as quarterly, semiannually, or, most often, annually.

DETERMINE the formula for the adjustment calculation. Usually the change in payments is directly proportional to the percent change in the CPI index between two specified time periods. Consider whether to make an allowance for a "cap" that places an upper limit to the increase in wages, rents, etc., or a "floor" that promises a minimum increase regardless of the percent change (up or down) in the CPI.

PROVIDE a built-in method for handling situations that may arise because of major CPI revisions or changes in the CPI index base period. The Bureau always provides timely notification of upcoming revisions or changes in the index base.

#### The CPI and escalation: Some points to consider

The CPI is calculated for two population groups: All Urban Consumers (CPI-U) and Urban Wage Earners and Clerical Workers (CPI-W). The CPI-U represents about 87 percent of the total U.S. population and is based on the expenditures of *all* families living in urban areas. The CPI-W is a subset of the CPI-U and is based on the expenditures of families living in urban areas who meet additional requirements related to employment: more than one-half of the family's income has to be earned from clerical or hourly-wage occupations. The CPI-W represents about 32 percent of the total U.S. population.

There can be small differences in movement of the two indexes over short periods of time because differences in the spending habits of the two population groups result in slightly different weighting. The long-term movements in the

indexes are similar. CPI-U and CPI-W indexes are calculated using measurement of price changes for goods and services with the same specifications and from the same retail outlets. The CPI-W is used for escalation primarily in blue-collar cost-of-living adjustments (COLA's). Because the CPI-U population coverage is more comprehensive, it is used in most other escalation agreements.

The 26 metropolitan areas for which BLS publishes separate index series are by-products of the U.S. City Average index. Metropolitan area indexes have a relatively small sample size and, therefore, are subject to substantially larger sampling errors. Metropolitan area and other sub-components of the national indexes (regions, size-classes) often exhibit greater volatility than the national index. BLS strongly recommends that users adopt the U.S. City Average CPI for use in escalator clauses.

The U.S. City Average CPI's are published on a seasonally adjusted basis as well as on an unadjusted basis. The purpose of seasonal adjustment is to remove the estimated effect of price changes that normally occur at the same time and in about the same magnitude every year (e.g., price movements due to the change in weather patterns, model change-overs, holidays, end-of-season sales, etc.). The primary use of seasonally adjusted data is for current economic analysis. In addition, the factors that are used to seasonally adjust the data are updated annually. Also, seasonally adjusted data that have been published earlier are subject to revision for up to 5 years after their original release. For these reasons, the use of seasonally adjusted data in escalation agreements is inappropriate.

Escalation agreements using the CPI usually involve changing the base payment by the percent change in the level of the CPI between the reference period and a subsequent time period. This is calculated by first determining the index point change between the two periods and then the percent change. The following example illustrates the computation of percent change:

CPI for current period	136.0
Less CPI for previous period	129.9
Equals index point change	6,1
Divided by previous period CPI	129.9
Equals	0.047
Result multiplied by 100	0.047 x 100
Equals percent change	4.7

The Bureau of Labor Statistics neither encourages nor discourages the use of price adjustment measures in contractual agreements. Also, while BLS can provide technical and statistical assistance to parties developing escalation agreements, we can neither develop specific wording for contracts nor mediate legal or interpretive disputes which might arise between the parties to the agreement.

For any additional information about the CPI, please call (202) 691-7000, or write to:

Bureau of Labor Statistics Office of Prices and Living Conditions 2 Massachusetts Avenue, NE., Room 3615 Washington, DC 20212-0001

Last Modified Date: October 16, 2001

U.S. Bureau of Labor Statistics | Division of Consumer Prices and Price Indexes, PSB Suite 3130, 2 Massachusetts Avenue, NE Washington, DC 20212-0001

www.bls.gov/CPI | Telephone: 1-202-691-7000 | Contact CPI

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1-16-2013

#### U.S. Department Of Labor Bureau of Labor Statistics Washington, D.C. 20212

Consumer Price Index

All Urban Consumers - (CPI-U)

U.S. city average

All items

1982-84=100

							1,00-01-1								
														Percent	change
													Ansual	Dec-	Avg-
V	7	Feb.	Mar.	104	Мау	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.	Dec	λvg
Year	Jan.	rep.	riat i	Apr.	may	oune	varj						_		
1913	9.8	9.8	9.8	9.8	9.7	9.8	9,9	9.9	10.0	10.0	10.1	10.0	9.9		
1914		9.9	9,9	9.8	9.9	9.9	10.0	10.2	10.2	10.1	10.2	10.1	10.0	1.0	1.0
	10.0		9.9		10.1	10.1	10.1	10.1	10.1	10.2	10.3	10.3	10.1	2.0	1,0
1915	10.1	10.0	3.3	10.0	10.1	10.1	10.1	1011							
					14.0	10.8	10.8	10.9	11.1	11.3	11.5	11.6	10.9	12.6	7.9
1916	10.4	10.4	10.5	10.6	10.7		12.8	13.0	13.3	13.5	13.5	13.7	12.8	18.1	17.4
1917	11.7	12,0	12.0	12.6	12.8	13.0		15.4	15.7	16.0	16.3	16.5	15.1	20.4	18.0
1918	14.0	14.1	14.0	14.2	14.5	14.7	15.1	17.7	17.8	18.1	18.5	18.9	17.3	14.5	14,6
1919	16.5	16.2	16.4	16.7	16.9	16.9	17.4		20.0	19.9	19.8	19.4	20.0	2.6	15.6
1920	19.3	19.5	19.7	20.3	20.6	20.9	20.8	20.3	20.0	13.5	12.0	+2.14	2010		
									17.5	19.6	17.4	17.3	17.9	-10.8	-10.5
1921	19.0	18.4	18.3	18.1	17.7	17.6	17.7	17.7		17.5	16.8	16.9	16.8	-2.3	-6.1
1922	16.9	16.9	16.7	16.7	16,7	16,7	16.B	16.6	16.6	16.7		17.3	17.1	2.4	1.8
1923	16.8	16.8	16.8	16.9	16.9	17.0	17.2	17.1	17.2	17.3	17.3		17.1	0.0	0.0
1924	17.3	17.2	17.1	17.0	17.0	17.0	17.1	17.0	17.1	17.2	17.2	17.3	17.5	3.5	2.3
1925	17.3	17,2	17.3	17.2	17.3	17,5	17.7	17.7	17,7	17.7	18.0	17.9	17.5		****
												10 7	17.7	-1,1	1.1
1926	17.9	17.9	17.8	17.9	17.8	17.7	17.5	17.4	17.5	17.6	17.7	17.7		-2.3	-1.7
1927	17.5	17.4	17.3	17.3	17.4	17.6	17.3	17,2	17.3	17.4	17.3	17.3	17.4	-1.2	1.7
1928	17.3	17.1	17.1	17.1	17.2	17.1	17,1	17.1	17.3	17.2	17.2	17.1	17.1		0.0
1929	17.1	17.1	17.0	16.9	17.0	17.1	17.3	17.3	17.3	17.3	17.3	17.2	17.1	0.6	-2.3
1930	17.1	17.0	16.9	17.0	16.9	16.8	16.6	16.5	16.6	16.5	16.4	16.1	16.7	-6.4	-2.3
															-9.0
1931	15.9	15.7	15.6	15.5	15.3	15.1	15.1	15.1	15.0	14.9	14.7	14.6	15.2	-9.3	
1932	14.3	14.1	14.0	13.9	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.1	13.7	-10.3	-9.9
1933	12.9	12.7	12.6	12.6	12.6	12,7	13.1	13.2	13.2	13.2	13.2	13.2	13.0	0.8	-5.1
1934	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.6	13.5	13.5	13.4	13.4	1.5	3.1
1935	13.6	13.7	13.7	13.8	13.8	13.7	23.7	13.7	13.7	13.7	13.8	13.8	13.7	3.0	2.2
2700															
1936	13.8	13.8	13.7	13.7	13.7	13.8	13.9	14.0	14.0	14.0	14.0	14.0	13.9	1.4	1.5
1937	14,1	14.1	14.2	14.3	14.4	14.4	14.5	14.5	14.6	14.6	14.5	14.4	14.4	2.9	3.6
1938	14.2	14.1	14.1	14.2	14.1	14.1	14.1	14,1	14.1	14.0	14.0	14.0	14.1	-2.8	-2.1
1939	14.0	13.9	13.9	13.8	13.8	13.8	13,8	13.8	14.1	14.0	14.0	14.0	13.9	0.0	-1.4
1935	13.9	14.0	14.0	14.0	14.0	14.1	14.0	14.0	14.0	14.0	14.0	14.1	14.0	0.7	0.7
1240	13.3	14.0	1410	14.0											
1941	14.1	14.1	14.2	14.3	14.4	14.7	14.7	14,9	15,1	15.3	15.4	15.5	14.7	9.9	5.0
	14.1	14.1	16.0	16.1	16.3	16.3	16.4	16.5	16.5	16.7	16.8	16.9	16.3	9.0	10.9
1942		15.0	17.2	17.4	17.5	17.5	17.4	17.3	17.4	17.4	17.4	17.4	17.3	3.0	6.1
1943	16.9		17.4	17.5	17.5	17.6	17.7	17.7	17.7	17.7	17.7	17.8	17.6	2.3	1.7
1944	17.4	17.4			17.9	18.1	18.1	18.1	18.1	18.1	18,1	18.2	18,0	2.2	2.3
1945	17.8	17.8	17.8	17.8	17.7	10.1	10.1								
			10.7	10.4	18.5	18.7	19.8	20.2	20.4	20.8	21.3	21.5	19.5	18.1	8.3
1946	18.2	18.1	18.3	18.4			22.2	22.5	23.0	23.0	23.1	23.4	22.3	8.8	14.4
1947	21.5	21.5	21.9	21.9	21.9	22.0	24.4	24.5	24.5	24.4	24.2	24,1	24.1	3.0	8.1
1948	23.7	23.5	23.4	23,8	23.9	24.1	23.7	23.8	23.9	23.7	23.8	23.6	23.8	-2.1	-1.2
1949	24.0	23.8	23.8	23.9	23.8	23.9		23.8	24.4	24.6	24.7	25.0	24.1	5.9	1.3
1950	23.5	23.5	23.6	23.6	23.7	23.8	24.1	24.5	2112	24.0	2417	2210			
								25.9	26.1	26.2	26.4	26.5	26.0	6.0	7.9
1951	25.4	25.7	25.8	25.8	25.9	25.9	25.9		26.7	26.7	26.7	26.7	26.5	0.8	1.9
1952	26.5	26.3	26,3	26.4	26.4	26.5	26.7	26.7	26.9	27.0	26.9	26.9	26.7	0.7	0.8
1953	26.6	26.5	26.6	26.6	26.7	26.8	26.8	26.9	26,8	26,8	26.8	26.7	26.9	-0.7	0,7
1954	26.9	26.9	26.9	26.8	26.9	26.9	26,9	26.9	26.9	26.9	26.9	26.8	26.8	0.4	-0.4
1955	26.7	26.7	26.7	26.7	26.7	26.7	26.8	26.8	20.9	20.3	20.7	2010		••••	
							ar (		27.4	27.5	27.5	27.6	27.2	3.0	1.5
1956	26.8	26.8	26.8	26.9	27.0	27.2	27.4	27.3					28.1	2.9	3.3
1957	27.6	27.7	27.8	27.9	28.0	28.1	28.3	26.3	28.3	28,3	28.4 29.0	28.4 28.9	28.9	1.8	2.8
1958	28.6	28.6	28.8	28.9	28.9	28.9	29.0	28.9	28.9	28.9	29.0	29.4	29.1	1.7	0.7
1959	29.0	28.9	28.9	29.0	29.0	29.1	29.2	29.2	29.3	29.4	29.4	29.4	29.6	1.4	1.7
1960	29.3	29.4	29.4	29.5	29.5	29.6	29.6	29.6	29.6	29.8	29.0	23.0			
					aa -		76.0	20.0	30.0	30.0	30.0	30.0	29.9	0.7	1.0
1961	29.8	29.8	29,B	29.8	29.8	29.8	30.0	29.9			30.0	30.0	30.2	1.3	1.0
1962	30.0	30.1	30.1	30.2	30.2	30.2	30.3	30.3	30.4	30,4		30.4	30.2	1,6	1.3
1963	30.4	30.4	30.5	30.5	30.5	30.6	30.7	30.7	30.7	30.8	30.8	30.9	30.8	1.0	1.3
1964	30.9	30.9	30.9	30.9	30.9	31.0	31.1	31.0	31.1	31.1	31.2		31.5	1.9	1.6
1965	31.2	31.2	31.3	31.4	31.4	31.6	31.6	31.6	31.6	31.7	31.7	31.8	21.2	713	2.0
											30.0	22.0	32.4	3.5	2.9
1966	31.8	32.0	32.1	32.3	32.3	32.4	32.5	32.7	32.7	32.9	32.9	32.9		3.0	3.1
1967	32.9	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	33.4	4.7	4.2
1968	34.1	34.2	34.3	34.4	34.5	34.7	34.9	35.0	35.1	35.3	35.4	35.5	34.8	6.2	5.5
1969	35.6	35.8	36.1	36.3	36.4	36.6	36.8	37.0	37.1	37.3	37.5	37.7	36.7	5.6	5.7
1970	37,8	38.0	38.2	38.5	38.6	38.8	39.0	39.0	39.2	39.4	39.6	39.B	36.8	2.0	5.7
													40 F	• •	4.4
1971	39.8	39.9	40.0	40.1	40.3	40.6	40.7	40.8	40.8	40.9	40.9	41.1	40.5	3.3	
1972	41.1	41.3	41.4	41.5	41.6	41.7	41.9	42.0	42.1	42.3	42.4	42.5	41.8	3.4	3.2
1973	42.6	42.9	43.3	43.6	43.9	44.2	44.3	45.1	45.2	45.6	45.9	46.2	44.4	8.7	6.2
1974	46.6	47.2	47.8	48.0	48.6	49.0	49.4	50.0	50.6	51.1	51.5	51.9	49.3	12.3	11.0
1975	52.1	52.5	52.7	52.9	53.2	53.6	54.2	54.3	54.6	54.9	55.3	55.5	53.B	6.9	9.1
															E *
1976	55.6	55.8	55.9	56.1	56.5	56.8	57.1	57.4	57.6	57.9	58.0	58.2	56.9	4.9	5,8
1977	58.5	59,1	59.5	60.0	60.3	60.7	61.0	61.2	61.4	61.6	61.9	62.1	60.6	6.7	6.5
1978	62.5	62.9	63.4	63.9	64.5	65.2	65.7	66.0	66.5	67.1	67.4	67.7	65.2	9.0	7.6
1979	68.3	69.1	69.8	70.6	71.5	72.3	73.1	73.8	74.6	75.2	75.9	76.7	72.6	13.3	11.3
1980	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	82.4	12.5	13.5

						90.6	91.6	92.3	93.2	93.4	93.7	94.0	90.9	8,9	10.3
1981	87.0	87.9	88.5	89.1	89.8 95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	96.5	3.8	6.2
1982	94.3	94.6	94.5	94.9		99.5	99.9	100.2	100.7	101.0	101.2	101.3	99.6	3.8	3.2
1983	97.8	97.9	97.9	98.6	99.2		104.1	100.2	105.0	105.3	105.3	105.3	103.9	3.9	4.3
1984	101.9	102.4	102.6	103.1	103.4	103.7 107.6	104.1	104.5	108.3	108.7	109.0	109.3	107.6	3.8	3.6
1985	105.5	106.0	106.4	106.9	107.3	107.0	101.0	108.0	100.3	10011					
				108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6	1.1	1.9
1986	109.6	109.3	108.8		113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6	4.4	3.6
1987	111.2	111.6	112.1	112.7	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	118.3	4.4	4.1
1988	115.7	116.0	116.5		123.8	124.1	124.4	124.6	125.0	125.6	125.9	126.1	124.0	4.6	4.0
1989	121.1	121.6	122.3	123.1	129.2	129.9	130.4	131.6	132.7	133.5	133.8	133.8	130.7	6.1	5.4
1990	127.4	128,0	128.7	128.9	129.2	149.9	130.4	131.0	130						
			135.0	135.2	135.6	136.0	136.2	136.6	137.2	137.4	137.8	137.9	136.2	3.1	4.2
	134.6	134.B		139.5	139.7	140.2	140.5	140.9	141.3	141.8	142.0	141.9	140.3	2.9	3.0
1992	138.1	138.6	139.3		144.2	144.4	144.4	144.8	145.1	145.7	145.8	145,8	144.5	2.7	3.0
1993	142.6	143.1	143.6	144.0 147.4	147.5	148.0	148.4	149.0	149.4	149.5	149.7	149.7	148.2	2.7	2.6
1994		146.7	147.2	151.9	152.2	152.5	152.5	152.9	153.2	153.7	153.6	153.5	152.4	2.5	2.8
1995	150.3	150.9	151.4	151.9	134.4	134.3	152.5	13213	10000						
		154.9	155.7	156.3	156.6	156.7	157.0	157.3	157.8	158.3	158.6	158.6	156.9	3.3	3.0
1996	154.4		155.7	160.2	160.1	160.3	160.5	160.8	161.2	161.6	161.5	161.3	160.5	1.7	2.3
1997	159.1	159.6	162.2	162.5	162.8	163.0	163.2	163.4	163.6	164.0	164.0	163.9	163.0	1.6	1.6
1998	161.6	161.9		165.2	166.2	166.2	166.7	167.1	167.9	168.2	168.3	168.3	166.6	2.7	2.2
1999	164.3	164.5	165.0	171.3	171.5	172.4	172.8	172,8	173.7	174.0	174.1	174.0	172.2	3.4	3.4
2000	168.8	169.8	171.2	71113	11113	1/2/1	1.1.1	••							
			176.2	176.9	177.7	178.0	177.5	177.5	178.3	177.7	177.4	176.7	177.1	1.6	2.8
	175.1	175.8	178.8	179.8	179.8	179.9	180.1	180.7	181.0	181.3	181.3	180.9	179.9	2.4	1.6
2002	177.1	177.8	184.2	183.8	183.5	183.7	183.9	184.6	185,2	185.0	184.5	184.3	184.0	1.9	2.3
2003	181.7	183.1	187.4	188.0	189.1	189.7	189.4	189.5	189.9	190.9	191.0	190.3	188.9	3.3	2.7
2004	185.2	186.2	187.4	194.6	194.4	194.5	195.4	195.4	198,8	199.2	197.6	195.8	195.3	3.4	3,4
2005	190.7	191.8	193.3	194.0	174.4	20110	4337.								
2000	100.7	198.7	199.8	201.5	202,5	202.9	203.5	203.9	202.9	201.8	201,5	201.8	201.6	2,5	3,2
2005	198.3		205.352	206.686	207.949	208.352	208.299	207.917	208.490	208,936	210.177	210.036	207.342	4.1	2.8
2007	202.416	203.499	213.528	214.823	216.632	218.815	219.964	219.086	218.783	216,573	212,425	210.228	215.303	0.1	3.8
2008	211.080	211.693		213.240	213.856	215.693	215.351	215.834	215.969	216.177	216.330	215.949	214.537	2.7	-0.4
2009	211.143	212,193	212.709	218.009	218.178	217.965	218.011	218.312	218.439	218.711	218.803	219,179	218.056	1.5	1.6
2010	216.687	216,741	217.631	210.009	210.170										
			222 462	224,906	225.964	225.722	225.922	226,545	226.889	226.421	226.230	225.672	224.939	3.0	3.2
2011	220.223	221.309	223.467 229.392	230.085	229.815	229.478	229,104	230,379	231,407	231.317	230,221	229,601	229.594	1.7	2.1
2012	226.665	227.663	229.392	230,063	213.013	2271410									

## Historical Inflation Rates: 1914-2013

The table of historical inflation rates displays monthly and annual rates from 1914-2013. Rates of inflation are calculated using the Current <u>Consumer Price Index</u> published <u>monthly</u> by the Bureau of Labor Statistics (<u>BLS</u>). The data was last updated on January 16, 2013 and covers up to December 2012. The next update will occur on February 21, 2013 and will provide the rate for January 2013.

A chart of <u>current inflation rates</u> is available for 2002-2013. You may also be interested in calculating rates between two dates. The <u>US Inflation Calculator</u> can do that for you quickly.

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave
1914	2.0	1.0	1.0	0.0	2.1	1.0	1.0	3.0	2.0	1.0	1.0	1.0	1.0
1915	1.0	1.0	0,0	2.0	2.0	2.0	1.0	-1.0	-1.0	1.0	1.0	2.0	1.0
1916	3.0	4.0	6,1	6,0	5.9	6.9	6.9	7.9	9.9	10.8	11.7	12.6	7.9
1917	12.5	15,4	14.3	18,9	19.6	20.4	18.5	19.3	19.8	19.5	17.4	18.1	17.4
1918	19.7	17.5	16.7	12.7	13.3	13.1	18,0	18.5	18.0	18.5	20.7	20.4	18.0
1919	17.9	14.9	17.1	17,6	16.6	15.0	15.2	14.9	13.4	13.1	13.5	14.5	14.6
1920	17.0	20.4	20.1	21.6	21.9	23.7	19.5	14.7	12.4	9.9	7.0	2.6	15.6
1921	-1.6	-5.6	-7.1	- 10.8	- 14.1	- 15.8	- 14.9	- 12.8	- 12.5	- 12.1	- 12.1	- 10.8	- 10.5
1922	- 11.1	-8.2	-8.7	-7.7	-5.6	-5.1	-5.1	-6 <u>.</u> 2	-5,1	-4.6	-3.4	-2.3	-6,1
1923	-0.6	-0.6	0.6	1.2	1.2	1.8	2.4	3.0	3.6	3.6	3.0	2.4	1.8
1924	3.0	2.4	1.8	0.6	0.6	0.0	-0,6	-0.6	-0.6	0.6	-0.6	0.0	0.0
1925	0.0	0.0	1.2	1.2	1.8	2.9	3.5	4.1	3,5	.2.9	4.7	3.5	2.3
1926	3.5	4.1	2.9	4.1	2.9	1.1	-1.1	-1.7	-1,1	-0.6	-1.7	-1,1	1.1
1927	-2.2	-2.8	-2.8	-3.4	-2.2	-0.6	-1.1	-1.1	-1.1	-1.1	-2.3	-2.3	-1.7
1928	-1.1	-1.7	-1.2	-1.2	-1.1	-2.8	-1.2	-0,6	0.0	-1.1	-0.6	-1.2	-1.7
1929	-1.2	0.0	-0,6	-1.2	-1.2	0.0	1.2	1.2	0.0	0.6	0.6	0.6	0.0
1930	0.0	-0,6	-0.6	0.6	-0.6	-1.8	-4.0	-4.6	-4.0	-4.6	-5.2	-6.4	-2.3
1931	-7.0	-7.6	-7.7	-8.8	-9.5	- 10.1	-9.0	-8.5	-9.6	-9.7	- 10.4	-9.3	-9.0
1932	- 10.1	- 10.2	10.3	- 10,3	- 10.5	-9.9	-9.9	10.6	- 10.7	- 10,7	- 10.2	- 10.3	-9.9
1933	-9.8	-9.9	10.0	-9.4	-8,0	-6.6	-3.7	-2.2	-1.5	-0.8	0.0	0.8	-5.1
1934	2.3	4.7	5.6	5.6	5,6	5.5	2.3	1.5	3.0	2.3	2.3	1.5	3.1
1935	3.0	3.0	3.0	3.8	3.8	2.2	2.2	2.2	0.7	1.5	2.2	3.0	2.2

#### Table of Historical Inflation Rates by Month and Year (1914-2013)

http://www.usinflationcalculator.com/inflation/historical-inflation-rates/

2/19/2013

1001		107				107	1		T			T	T
1936	<u> </u>	0.7	0.0	-0.7	-0.7	0.7	1.5	2.2	2.2	2.2	1.4	1.4	1.5
1937	2.2	2.2	3.6	4,4	5.1	4.3	4.3	3.6	4.3	4.3	3.6	2.9	3.6
1938	0.7	0.0	-0.7	-0.7	-2.1	-2.1	-2.8	-2.8	-3,4	-4.1	-3.4	-2.8	-2.1
1939	-1.4	-1.4	-1.4	-2.8	-2.1	-2.1	-2.1	-2.1	0.0	0.0	0.0	0.0	-1.4
1940	-0.7	0.7	0.7	1.4	1.4	2.2	1.4	1.4	-0.7	0.0	0.0	0.7	0.7
1941	1.4	0.7	1.4	2.1	2.9	4.3	5.0	6.4	7.9	9.3	10.0	9.9	5.0
1942	11.3	12.1	12.7	12.6	13.2	10.9	11.6	10.7	9.3	9.2	9.1	9.0	10.9
1943	7.6	7.0	7.5	8.1	7.4	7.4	6.1	4.8	5.5	4.2	3.6	3.0	6.1
1944	3.0	3.0	1.2	0.6	0.0	0.6	1.7	2.3	1.7	1.7	1.7	2.3	1.7
1945	2.3	2.3	2.3	1.7	2.3	2.8	2.3	2.3	2.3	2.3	2.3	2.2	2.3
1946	2.2	1.7	2.8	3.4	3.4	3.3	9.4	11.6	12.7	14.9	17.7	18.1	8.3
1947	18,1	18.8	19.7	19.0	18.4	17.6	12.1	11.4	12.7	10,6	8.5	8.8	14.4
1948	10.2	9.3	6.8	8.7	9.1	9.5	9.9	8.9	6.5	6.1	4.8	3,0	8.1
1949	1.3	1.3	1.7	0.4	-0.4	-0,8	-2.9	-2.9	-2.4	-2.9	-1.7	-2.1	-1.2
1950	-2,1	-1.3	-0.8	-1.3	-0.4	-0.4	1.7	2.1	2.1	3.8	3.8	5.9	· 1.3
1951	8.1	9.4	9.3	9.3	9.3	8.8	7.5	6.6	7.0	6.5	6.9	6.0	7.9
1952	4.3.	2.3	1.9	2.3	1.9	2.3	3.1	3.1	2.3	1.9	1.1	0.8	1.9
1953	0.4	0.8	1.1	0.8	1.1	1.1	0.4	0.7	0.7	1.1	0.7	0.7	0.8
1954	1.1	1.5	1.1	0,8	0.7	0.4	0.4	0.0	-0.4	-0.7	-0.4	-0.7	0.7
1955	-0.7	-0,7	-0.7	-0.4	-0.7	-0.7	-0.4	-0.4	0.4	0.4	0.4	0.4	-0.4
1956	0.4	0,4	0.4	0,7	1.1	1.9	2.2	1.9	1.9	2.2	2.2	3.0	1.5
1957	3.0	3.4	3.7	3.7	3.7	3,3	3.3	3.7	3.3	2.9	3.3	2.9	3,3
1958	3.6	3.2	3.6	3.6	3.2	2.8	2.5	2,1	2.1	2,1	2.1	1.8	2.8
1959	1.4	1.0	0.3	0.3	0.3	0.7	0.7	1.0	1.4	1.7	1.4	1.7	0.7
1960	1.0	1.7	1.7	1.7	1.7	1.7	1.4	1.4	1.0	1.4	1.4	1.4	1.7
1961	1.7	1.4	1.4	1.0	1.0	0.7	1.4	1.0.	1.4	0.7	0.7	0.7	1.0
1962	0.7	1.0	1.0	1.3	1.3	1.3	1.0	1.3	1.3	1.3	1.3	1.3	1.0
1963	1.3	1.0	1.3	1.0	1.0	1.3	1,3	1.3	1.0	1.3	1.3	1.6	1.3
1964	1.6	1.6	1.3	1.3	1.3	1.3	1.3	1.0	1.3	1.0	1.3	1.0	1.3
1965	1.0	1.0	1.3	1.6	1.6	1.9	1.6	1.9	1.6	1.9	1.6	1.9	1.6
1966	1.9	2.6	2.6	2.9	2.9	2.5	2.8	3.5	3.5	3.8	3.8	3.5	2.9
1967	3.5	2.8	2.8	2.5	2.8	2.8	2.8	2.4	2.8	2.4	2.7	3.0	3.1
1968	3.6	4.0	3.9	3.9	3.9	4.2	4.5	4.5	4.5	4.7	4.7	4.7	4.2
1969	4.4	4.7	5.2	5.5	5.5	5,5	5.4	5.7	5.7	5.7	5.9	6.2	5.5
1970	6.2	6.1	5.8	6.1	6.0	6.0	6.0	5.4	5.7	5.6	5.6	5.6	5.7
1971	5.3	5.0	4.7	4.2	4.4	4.6	4.4	4.6	4.1	3.8	3.3	3.3	4.4
1972	3.3	3.5	3,5	3.5	3.2	2.7	2.9	2.9	3.2	3.4	3.7	3.4	3.2
1973	3.6	3.9	4.6	5.1	5.5	6.0	5.7	7.4	7.4	7.8	8.3	8.7	6.2

http://www.usinflationcalculator.com/inflation/historical-inflation-rates/

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1974	9.4	10.0	10.4	10.1	10.7	10.9	11.5	10.9	11.9	12.1	12.2	12.3	11.0
1975	11.8	11.2	10.3	10.2	9.5	9.4	9.7	8.6	7.9	7.4	7.4	6.9	9.1
1976	6.7	6.3	6.1	6.0	6.2	6.0	5.4	5.7	5.5	5.5	4.9	4.9	5.8
1977	5.2	5.9	6.4	7.0	6.7	6.9	6.8	6.6	6.6	6.4	6.7	6.7	6,5
1978	6.8	6.4	6,6	6.5	7.0	7.4	7.7	7.8	8.3	8.9	8.9	9.0	7.6
1979	9.3	9.9	10.1	10.5	10.9	10.9	11.3	11.8	12.2	12.1	12.6	13.3	11.3
1980	13.9	14.2	14.8	14.7	14.4	14.4	13.1	12.9	12.6	12.8	12.6	12.5	13.5
1981	11.8	11.4	10.5	10.0	9.8	9.6	10.8	10.8	11.0	10.1	9.6	8.9	10.3
1982	8.4	7.6	6.8	6.5	6.7	7.1	6.4	5.9	5.0	5.1	4.6	3.8	6.2
1983	3.7	3.5	3.6	3.9	3.5	2.6	2.5	2.6	2.9	2,9	3.3	3.8	3.2
1984	4.2	4.6	4.8	4.6	4.2	4.2	4.2	4.3	4.3	4.3	4.1	3.9	4.3
1985	3.5	3.5	3.7	3.7	3.8	3.8	3,6	3.3	3.1	3.2	3.5	3.8	3.6
1986	3.9	3.1	2.3	1.6	1.5	1.8	1.6	1.6	1.8	1.5	1.3	1,1	1.9
1987	1.5	2.1	3.0	3.8	3.9	3.7	3.9	4.3	4.4	4.5	4.5	4.4	3.6
1988	4.0	3.9	3.9	3.9	3.9	4.0	4.1	4.0	4.2	4.2	4.2	4.4	4.1
1989	4.7	4.8	5.0	5.1	5.4	5.2	5,0	4.7	4.3	4.5	4.7	4.6	4.8
1990	5.2	5.3	5.2	4.7	4.4	4.7	4,8	5,6	6.2	6.3	6.3	6.1	5,4
1991	5.7	5.3	4.9	4.9	5.0	4.7	4.4	3.8	3.4	2,9	3.0	3.1	4.2
1992	2.6	2,8	3.2	3.2	3.0	3.1	3.2	3.1	3.0	3.2	3.0	2.9	3.0
1993	3.3	3.2	3.1	3.2	3.2	3.0	2.8	2.8	2.7	2.8	2.7	2.7	3.0
1994	2.5	2.5	2.5	2.4	2.3	2.5	2,8	2.9	3.0	2.6	2.7	2,7	2.6
1995	2.8	2.9	2.9	3.1	3.2	3.0	2,8	2,6	2.5	2.8	2.6	2.5	2.8
1996	2.7	2.7	2.8	2.9	2.9	2.8	3.0	2.9	3.0	3.0	3,3	3.3	3.0
1997	3.0	3.0	2.8	2.5	2.2	2.3	2.2	2.2	2.2	2.1	1.8	1.7	2,3
1998	1.6	1.4	1.4	1.4	1.7	1.7	1.7	1.6	1.5	1.5	1.5	1,6	1.6
1999	1.7	1.6	1.7	2.3	2.1	2.0	2.1	2.3	2.6	2.6	2.6	2.7	2.2
2000	2.7	3.2	3.8	3.1	3.2	3.7	3.7	3.4	3.5	3.4	3.4	3.4	3.4
2001	3.7	3.5	2.9	3.3	3.6	3.2	2.7	2.7	2.6	2.1	1.9	1.6	2.8
2002	1.1	1.1	1.5	1.6	1.2	1.1	1.5	1.8	1.5	2.0	2.2	2.4	1.6
2003	2.6	3.0	3.0	2.2	2.1	2.1	2.1	2.2	2.3	2.0	1.8	1.9	2.3
2004	1.9	1.7	1.7	2.3	3.1	3.3	3.0	2.7	2.5	3.2	3,5	3.3	2.7
2005	3.0	3.0	3.1	3.5	2.8	2.5	3.2	3.6	4.7	4.3	3.5	3.4	3.4
2006	4.0	3.6	3.4	3.5	4.2	4.3	4.1	3.8	2.1	1,3	2.0	2.5	3.2
2007	2.1	2.4	2.8	2.6	2.7	2.7	2.4	2.0	2.8	3.5	4.3	4.1	2.8
2008	4.3	4.0	4.0	3.9	4.2	5.0	5.6	5.4	4.9	3.7	1.1	0.1	3.8
2009	0.0	0.2	-0.4	-0.7	-1.3	-1.4	-2.1	-1.5	-1.3	-0,2	1.8	2.7	-0.4
2010	2.6	2.1	2.3	2.2	2.0	1.1	1.2	1.1	1.1	1.2	1.1	1.5	1.6
2011	1.6	2.1	2.7	3.2	3.6	3.6	3.6	3.8	3.9	3.5	3.4	3.0	3.2

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2012	2.9	2.9	2.7	2.3	1.7	1.7	1.4	1.7	2.0	2.2	1.8	1.7	2.1
2013													

http://www.usinflationcalculator.com/inflation/historical-inflation-rates/

2/19/2013

#### **CTE Budget Overview**

- **Operating budget** comes out of the High School Budget. \$78,288 was budget for FY13. (This amount will be proposed for FY14) Level funded
- Fixed expenses Site licenses and maintenance agreements on equipment as well as liability insurance for the students. (Approx. \$25,000)
- Remaining budget is used for capital improvements and consumables for the CTE programs as well as unforeseen expenses. These unforeseen expenses include emergency maintenance on equipment. Example: Unforeseen expense for this year included \$2,500.00 to repair two mixers in the Culinary Arts Program. (Consumables include items such as ink cartridges and paper for Architectural Drafting; wood and misc. hand tools for Construction Tech, etc.)
- I've identified two to three CTE Programs every year to purchase equipment essential to maintaining the standards of the Career and Vocational/Technical Education frameworks.
- Examples of major purchases: **Graphics Communication** \$21,000.00 for new computers and textbooks (\$18,000.00 CTE Budget/\$3,000.00 Perkins) as well as **Business Education** \$9,000.00 for updated textbooks.
- **Revolving accounts:** Money taken in from CTE Programs is put into the revolving account. These funds are used for supplies and equipment repairs. (Examples would be consumables such as auto parts, food for Culinary, and wood for Construction; ink and paper for Graphics.)

#### **Perkins Grants**

- \$59,227.00 was awarded to the CTE Department for the 2012-2013 school year; down from \$64,521 from 2011-2012.
- Majority of the grant is used salaries for support staff (\$35,700.00)
- •. \$8,110 is used for stipends for two CTE Safety officers (\$3,000.00) with the remaining \$5,110.00 as part of the salary for our part-time Allied Health Instructor who supervises the Allied Students during their required program clinical hours.
- A portion of the grant pays for our grants writer (\$1,777.00) as well as fringe benefits totaling \$3,833.00. (MTRS, health insurance, etc.)
- \$1,400.00 used for CTE staff to attend conferences such as the MAVA Summer conference for professional development.

- \$2,500.00 is used for memberships and subscriptions costs for software licenses.
- \$5,907.00 for supplies (\$3000.00 towards IMAC purchases for Graphics; \$1,900.00 for books for Construction Tech; and \$1,100.00 for a new online licensing program for Cosmetology

#### Purpose:

To develop more fully the academic, vocational, and technical skills of secondary and post-secondary students who elect to enroll in vocational technical education programs, by

- 1. building on the efforts of States and localities to develop challenging academic standards;
- 2. promoting the development of services and activities that integrate academic, vocational, and technical instruction, and that link secondary and post-secondary vocational programs;
- 3. increasing State and local flexibility in providing services and activities designed to develop, implement, and improve vocational and technical education;
- 4. Disseminating national research and providing professional development and technical assistance that will improve vocational and technical education programs, services, and activities.

#### State goals for use of funds:

- 1. academic and technical skills (professional technical education) development for students in vocational programs
- 2. success of special populations students including alternative learning options
- 3. "nontraditional" training (related to gender imbalance in occupations)
- 4. "All aspects" of an industry (related to a broad understanding of world of work, i.e., marketing, finance, production, customer service, management, human resources, etc.)
- 5. Partnerships among stakeholders of schools (parents, business, etc.)
- 6. assessment of quality of programs
- 7. professional development of educators
- 8. comprehensive school counseling and career development
- 9. connections between secondary and post-secondary (curriculum and assessments)
- 10. curriculum development, implementation and integration
- 11. application of technology to the teaching process and as training of students in technology related careers

### **Capital Expenses Proposal**

### For CTE Dept. FY14

#### **Construction Technology**

- \$15,000.00 \$25,000.00 to purchase van for Construction Technology to transport students and instructors to off-site building projects.
- \$5,000.00 for cantilever racks for Construction Technology.

#### **Metal Fabrication**

• \$20,000.00 for PlasmaCam machine (machine utilizes computer aided design to create items such HVAC ductwork; signs and lettering; etc.)

#### Allied Health

• \$5,000.00 for an EKG machine

#### Cosmetology

- \$22,000.00 to purchase 27 Pibbs Mida all-purpose salon chairs
- \$7,900.00 to purchase 20 ceramic sinks

#### Early Childhood Ed

 \$20,000 for rubber mulch ground cover for daycare playground area

#### Total request: \$99,900.00