

**UPDATING THE RESULTS OF THE A&M SCHOOL FINANCE
ADEQUACY STUDY FOR KANSAS TO 2010-11**

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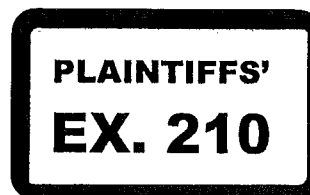
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In May 2002 Augenblick, Palaich and Associates, Inc. (APA, formerly Augenblick & Myers, known as A&M) issued its report to the Kansas Legislature that both described the procedures that had been used to estimate the cost of a suitable education in Kansas (in general, we refer to the cost of a suitable education as the cost of "adequacy") and recommended changes in the structure of the state's school finance system. One purpose of the study was to determine the funding levels needed to assure that all school districts in Kansas would have sufficient operating funds, excluding transportation and food services, to be able to meet the requirements and expectations that the state of Kansas used to directly and indirectly hold school districts accountable.

APA used two approaches to estimate costs: (1) the professional judgment (PJ) approach and (2) the successful school district (SSD) approach. Under the PJ approach, panels of educators were given a set of standards and asked to identify the resources schools and school districts of various sizes and with different concentrations of students with special needs would need to have in order to meet the standards. Under the SSD approach, APA identified a set of school districts that were doing reasonably well and estimated the cost of serving students with no special needs based on the basic expenditures (excluding spending for students with special needs) of successful districts. The May 2002 report identified several elements that would be necessary to determine the cost of a suitable education in several hypothetical school districts, including: (1) a base cost figure; (2) an adjustment to the base cost figure relative to the enrollment level of a school district; and (3) adjustments to the base cost figure associated with the proportion of students in special education programs, students eligible for free lunch, and bilingual students.

The report determined two base cost figures – one using the PJ approach and one using the SSD approach. The difference in the figures (the PJ figure was about 25 percent higher than the SSD figure) was consistent with the fact that, on average, the successful districts performed about 25 percent lower than the actual level of performance expected in the future (the work was done just as the No Child Left Behind Act, which included performance expectations in 2013-14, was being enacted). As a result, APA's school finance recommendations suggested using the lower base cost figure as the basis for calculating state aid while allowing districts to continue using a local optional budget (LOB) of up to 25 percent of the base to obtain revenue up to the PJ level (which would include additional state aid depending on both the wealth and tax effort of school districts).

The purpose of this document is to update the levels of the base cost and add-on weights to those that could have been used in the 2010-11 school year. It is important to note that APA believes that the results of a costing out (adequacy study) should be revisited every three to five years and not simply adjusted in perpetuity. Given the fact that no such updated study has been done recently, we have



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agreed to look at the 2010-11 costs that can be derived from the 2002 study simply by adjusting these results by inflation. The base cost derived from the 2002 study was \$4,650. This figure was derived from the using the SSD approach. APA looked at the Consumer Price Index (CPI) information for the Kansas City, MO-KS metro area produced by the United State Bureau of Labor and Statistics. Using 2000 CPI information as the base year to represent the 2000-01 school year and 2010 CPI information, the latest year available, to represent the 2010-11 school year, inflation between the two school years is 23.4%. This means the 2000-01 base cost of \$4,650 would be \$5,738 when adjusted for inflation. This new base figure can be used with the adjustments generated in the original report (they are described below) to show the adequacy figures based on district size:

1. Base Cost

Less than 430 students	= (((430-Enroll.)/10) X .01) x 5,738) + \$7,309
430-1,300 students	= (((1,300-Enroll.)/80) X .01) x 5,738) + \$6,685
1,300-11,200 students	= (((11,200-Enroll.)/600) X .01) x 5,738) + \$5,738
Over 11,200 students	= \$5,738

2. Special Education

All districts	= .90 + (Enroll. X .00002)
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3. At-Risk

200 students or less	= .20
Over 200	= .60 - ((1,000/Enroll.) X .08)

4. Bilingual

Less than 500 students	= .15
500 to 1,000 students	= .15 + (.0014 X (Enroll. - 500))
Over 1,000 students	= .85 + (.000004 X (Enroll. - 1,000))

The following table shows the base figures and adjustments for different district sizes for the 2010-11 school year. It is important to remember that the adjustment weights would be applied to each districts individual base cost figure.

<u>Enrollment</u>	<u>Base Cost</u>	<u>Educ.</u>	<u>At-Risk</u>	<u>Biling.</u>
50	\$9,489	.90	.20	.15
100	\$9,203	.90	.20	.15
200	\$8,629	.90	.20	.15
300	\$8,055	.91	.33	.91
400	\$7,481	.91	.40	.15
500	\$7,259	.91	.44	.15
750	\$7,079	.92	.49	.50
1,000	\$6,900	.92	.52	.85
2,000	\$6,618	.94	.56	.85
4,000	\$6,427	.98	.58	.86
6,000	\$6,235	1.02	.59	.87
10,000	\$5,853	1.10	.59	.89
15,000	\$5,738	1.20	.59	.91
25,000	\$5,738	1.40	.60	.95
45,000	\$5,738	1.80	.60	1.03

KS CPI

KANSAS CITY

~~2000 = 172.2~~ (IN 2ND YEAR)

166.5 ←

2000 → 2001	(172.2)	3.4%
2001 → 2002	(174.0)	1.0%
2002 → 2003	(177.0)	1.7%
2003 → 2004	(180.7)	2.1%
2004 → 2005	(185.3)	2.5%
2005 → 2006	(190.1)	2.6%
2006 → 2007	(194.5)	2.3%
2007 → 2008	(201.2)	3.4%
2008 → 2009	(201.0)	-0.1%
2009 → 2010	(205.4)	2.2%

$$2000 = 166.5$$

$$2001 = 172.2$$

$$2002 = 174.0$$

$$2003 = 177.0$$

$$2004 = 180.7$$

$$2005 = 185.3$$

$$2006 = 190.1$$

$$2007 = 194.5$$

$$2008 = 201.2$$

$$2009 = 201.0$$

$$2010 = 205.4$$

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2001	Percent change from 2000 to 2001	Annual average 2001	Percent change from 2000 to 2001	Annual average 2001	Percent change from 2000 to 2001	Annual average 2001	Percent change from 2000 to 2001
Expenditure category								
All items ²	174.4	2.7	178.4	1.2	158.8	3.0	172.2	3.4
All items (1967=100) ³	518.4	-	491.2	-	509.2	-	511.4	-
Food and beverages ²	168.5	2.8	169.5	2.9	163.5	3.7	172.3	4.4
Food ²	167.9	2.8	169.5	2.9	162.8	3.8	173.8	4.6
Food at home	168.7	3.2	172.9	3.6	167.8	3.1	169.7	4.0
Food away from home ⁴	168.0	2.2	164.0	2.5	153.7	4.1	180.7	5.5
Alcoholic beverages ⁴	170.6	2.2	168.1	2.6	166.5	2.0	153.6	1.3
Housing ²	166.3	2.8	179.1	.7	144.1	5.0	168.5	4.3
Shelter	192.3	2.7	193.1	.6	161.9	3.4	184.8	3.8
Rent of primary residence ²	177.2	2.5	181.6	.7	155.9	3.9	182.5	4.6
Owners' equivalent rent of primary residence ⁵	198.2	3.2	197.7	.7	150.4	3.7	181.1	3.8
Fuels and utilities	134.7	3.8	146.6	-.5	132.5	19.0	160.3	12.4
Fuels	110.5	3.3	129.8	-.8	126.4	22.2	142.8	15.3
Gas (piped) and electricity	111.7	3.4	128.8	-.8	126.0	22.3	143.4	15.6
Electricity	127.8	-.9	128.1	-.8	126.1	20.9	106.9	2.1
Utility natural gas service	100.6	8.2	127.2	.3	-	-	189.5	31.6
Household furnishings and operations	122.8	2.0	155.8	2.2	113.6	-.4	129.8	-2.0
Apparel ²	125.1	-2.2	101.0	-2.4	142.4	-2.8	119.3	.7
Transportation ²	168.3	3.6	174.5	2.9	142.4	.0	148.1	.4
Private transportation	166.3	3.9	170.6	2.2	141.6	.6	146.1	.8
Motor fuel	130.6	-3.8	149.7	5.6	120.5	-5.7	125.1	-1.7
Gasoline (all types)	130.0	-3.8	153.0	5.7	120.3	-5.6	125.0	-1.7
Gasoline, unleaded regular ⁶	131.2	-3.7	160.1	5.5	120.1	-6.2	121.5	-1.6
Gasoline, unleaded midgrade ^{6 7}	145.3	-4.0	121.4	6.0	123.0	-5.4	151.2	-1.8
Gasoline, unleaded premium ⁶	131.3	-4.0	140.3	5.7	117.5	-4.2	125.3	-1.4
Medical care ²	272.8	6.0	-	-	251.7	3.6	254.5	3.8
Recreation ⁸	107.1	.4	101.6	-1.2	108.6	2.7	106.2	3.3
Education and communication ⁸	109.3	1.3	104.6	-1.8	101.2	.9	108.6	7.4
Other goods and services ²	287.3	4.2	289.3	3.4	236.1	4.4	301.6	2.2
Commodity and service group								
All items ²	174.4	2.7	178.4	1.2	158.8	3.0	172.2	3.4
Commodities	148.8	.8	152.8	1.7	144.1	1.0	152.8	1.7
Commodities less food and beverages	137.9	-.2	139.7	-.6	132.8	-.7	142.4	.1
Nondurables less food and beverages	148.9	-1.0	148.6	1.7	142.1	-.8	157.6	1.9
Durables	121.8	.7	127.1	-1.1	121.0	-.6	122.4	-2.5
Services	201.2	4.1	200.9	.9	174.1	4.6	191.9	4.7
Special aggregate indexes								
All items less medical care ²	170.2	2.6	174.9	1.1	153.1	2.9	167.5	3.3
All items less shelter	169.7	2.7	173.1	1.5	157.1	2.7	168.6	3.2
Commodities less food	139.4	-.1	141.0	.6	134.1	-.7	142.7	.1
Nondurables	158.9	-.9	160.3	2.4	153.1	1.5	165.0	3.2
Nondurables less food	150.5	-.8	149.9	1.8	143.6	-.7	157.3	1.9
Services less rent of shelter ⁵	216.4	5.4	213.1	1.3	185.5	5.5	206.0	5.6
Services less medical care services	195.0	4.0	197.1	.8	165.2	4.8	185.7	4.9
Energy ²	120.6	-.3	140.0	2.2	124.7	8.7	133.1	7.2
All items less energy	182.0	2.9	182.8	1.2	165.0	2.4	178.7	3.1
All items less food and energy ²	185.4	3.0	186.5	.8	165.4	2.2	179.8	2.8

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2002	Percent change from 2001 to 2002	Annual average 2002	Percent change from 2001 to 2002	Annual average 2002	Percent change from 2001 to 2002	Annual average 2002	Percent change from 2001 to 2002
Expenditure category								
All items ³	178.9	2.6	180.3	1.1	159.2	0.3	174.0	1.0
All items (1967=100) ⁴	531.8	-	496.3	-	510.8	-	516.6	-
Food and beverages ³	171.9	2.0	171.9	1.4	164.2	.4	174.5	1.3
Food ³	171.4	2.1	171.6	1.2	163.7	.6	175.8	1.2
Food at home	172.8	2.4	175.2	1.3	167.6	-.1	172.4	1.6
Food away from home ⁵	171.7	2.2	166.0	1.2	155.7	1.3	181.8	.6
Alcoholic beverages ⁵	172.3	1.0	175.7	4.5	165.2	-.8	157.0	2.2
Housing ³	170.8	2.7	181.2	1.2	145.3	.8	169.4	.5
Shelter	197.3	2.6	196.3	1.7	167.4	3.4	189.4	2.5
Rent of primary residence ³	183.4	3.5	185.3	2.0	162.7	4.4	189.3	3.7
Owners' equivalent rent of primary residence ⁶	203.7	2.8	201.8	2.1	156.0	3.7	186.0	2.7
Fuels and utilities	144.1	7.0	142.6	-2.7	114.9	-13.3	147.3	-8.1
Fuels	117.6	6.4	125.0	-3.7	105.3	-16.7	125.8	-11.9
Gas (piped) and electricity	120.1	7.5	124.3	-3.5	104.7	-16.9	126.5	-11.8
Electricity	127.8	.0	123.3	-3.7	104.8	-16.9	105.4	-1.4
Utility natural gas service	116.7	16.0	126.4	-.6	103.5	-28.3	148.9	-21.4
Household furnishings and operations	123.1	.2	157.2	.9	114.3	.6	128.4	-1.1
Apparel ³	125.2	.1	102.6	1.6	135.9	-4.6	113.7	-4.7
Transportation ³	168.3	.0	170.9	-2.1	141.5	-.6	147.8	-.2
Private transportation	166.4	.1	164.2	-3.8	140.7	-.6	146.1	.0
Motor fuel	119.4	-8.6	130.3	-13.0	113.1	-6.1	117.8	-5.8
Gasoline (all types)	119.0	-8.5	133.4	-12.8	112.6	-6.4	117.7	-5.8
Gasoline, unleaded regular ⁷	120.6	-8.1	138.7	-13.4	112.8	-6.1	114.2	-6.0
Gasoline, unleaded midgrade ^{7 8}	132.7	-8.7	105.8	-12.9	116.6	-5.2	142.7	-5.6
Gasoline, unleaded premium ⁷	120.2	-8.5	123.4	-12.0	113.0	-3.8	118.8	-5.2
Medical care ³	283.8	4.0	-	-	265.3	5.4	262.0	2.9
Recreation ⁹	116.4	8.7	99.5	-2.1	101.9	-6.2	107.6	1.3
Education and communication ⁹	113.9	4.2	107.8	3.1	102.9	1.7	116.8	7.6
Other goods and services ³	300.7	4.7	302.2	4.5	244.0	3.3	310.1	2.8
Commodity and service group								
All items ³	178.9	2.6	180.3	1.1	159.2	.3	174.0	1.0
Commodities	148.6	-.1	152.0	-.5	142.6	-1.0	151.7	-.7
Commodities less food and beverages	136.1	-1.3	136.7	-2.1	129.6	-2.4	139.5	-2.0
Nondurables less food and beverages	147.4	-1.0	145.2	-2.3	138.7	-2.4	156.1	-1.0
Durables	119.6	-1.8	124.6	-2.0	119.8	-1.0	119.2	-2.6
Services	210.6	4.7	205.0	2.0	176.5	1.4	196.3	2.3
Special aggregate indexes								
All items less medical care ³	174.4	2.5	176.3	.8	153.1	.0	169.0	.9
All items less shelter	174.1	2.6	174.4	.8	155.6	-1.0	169.3	.4
Commodities less food	137.6	-1.3	138.5	-1.8	131.0	-2.3	140.0	-1.9
Nondurables	159.5	.4	159.9	-.2	151.9	-.8	165.2	.1
Nondurables less food	148.9	-1.1	147.3	-1.7	140.0	-2.5	156.1	-.8
Services less rent of shelter ⁶	231.0	6.7	218.5	2.5	183.8	-.9	210.8	2.3
Services less medical care services	204.2	4.7	200.3	1.6	166.8	1.0	189.9	2.3
Energy ³	119.6	-.8	128.0	-8.6	109.9	-11.9	121.8	-8.5
All items less energy	187.4	3.0	185.6	1.5	167.3	1.4	181.7	1.7
All items less food and energy ³	191.2	3.1	189.5	1.6	167.9	1.5	183.0	1.8

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2003	Percent change from 2002 to 2003	Annual average 2003	Percent change from 2002 to 2003	Annual average 2003	Percent change from 2002 to 2003	Annual average 2003	Percent change from 2002 to 2003
Expenditure category								
All items ³	182.5	2.0	184.5	2.3	163.7	2.8	177.0	1.7
All items (1967=100) ⁴	542.6	-	507.8	-	525.0	-	525.5	-
Food and beverages ³	175.0	1.8	174.9	1.7	167.9	2.3	176.4	1.1
Food ³	174.5	1.8	174.1	1.5	167.5	2.3	177.7	1.1
Food at home	174.6	1.0	178.7	2.0	171.9	2.6	172.9	.3
Food away from home ⁵	174.5	1.6	167.1	.7	158.8	2.0	185.5	2.0
Alcoholic beverages ⁵	175.8	2.0	184.0	4.7	167.2	1.2	159.2	1.4
Housing ³	173.8	1.8	186.2	2.8	151.2	4.1	174.2	2.8
Shelter	201.4	2.1	200.3	2.0	172.8	3.2	194.0	2.4
Rent of primary residence ³	190.4	3.8	190.2	2.6	167.8	3.1	193.8	2.4
Owners' equivalent rent of primary residence ⁶	207.0	1.6	206.4	2.3	161.0	3.2	189.8	2.0
Fuels and utilities	156.1	8.3	154.1	8.1	133.5	16.2	158.7	7.7
Fuels	127.5	8.4	137.7	10.2	126.2	19.8	136.9	8.8
Gas (piped) and electricity	129.8	8.1	136.9	10.1	125.3	19.7	137.1	8.4
Electricity	127.4	-3	133.6	8.4	124.3	18.6	97.6	-7.4
Utility (piped) gas service	135.9	16.5	167.7	32.7	130.5	26.1	193.6	30.0
Household furnishings and operations	117.5	-4.5	162.8	3.6	114.2	-1	127.8	-5
Apparel ³	125.1	-1	98.5	-4.0	147.4	8.5	106.7	-6.2
Transportation ³	173.3	3.0	176.4	3.2	143.2	1.2	152.4	3.1
Private transportation	171.7	3.2	171.5	4.4	142.4	1.2	150.9	3.3
Motor fuel	137.3	15.0	154.5	18.6	127.1	12.4	135.1	14.7
Gasoline (all types)	136.7	14.9	158.5	18.8	126.5	12.3	135.0	14.7
Gasoline, unleaded regular ⁷	139.2	15.4	166.0	19.7	128.4	13.8	131.7	15.3
Gasoline, unleaded midgrade ^{7 8}	152.2	14.7	124.9	18.1	130.8	12.2	163.1	14.3
Gasoline, unleaded premium ⁷	135.9	13.1	145.0	17.5	126.1	11.6	135.3	13.9
Medical care ³	292.3	3.0	-	-	272.5	2.7	271.0	3.4
Recreation ⁹	120.6	3.6	100.4	.9	102.9	1.0	109.4	1.7
Education and communication ⁹	114.9	.9	112.5	4.4	102.3	-6	113.5	-2.8
Other goods and services ³	306.0	1.8	307.6	1.8	249.0	2.0	308.4	-5
Commodity and service group								
All items ³	182.5	2.0	184.5	2.3	163.7	2.8	177.0	1.7
Commodities	149.5	.6	154.8	1.8	144.7	1.5	151.8	.1
Commodities less food and beverages	135.8	-2	139.4	2.0	131.1	1.2	138.9	-4
Nondurables less food and beverages	150.7	2.2	150.8	3.9	146.0	5.3	158.9	1.8
Durables	115.7	-3.3	122.6	-1.6	116.1	-3.1	115.4	-3.2
Services	217.2	3.1	210.3	2.6	183.4	3.9	202.0	2.9
Special aggregate indexes								
All items less medical care ³	177.9	2.0	180.2	2.2	157.4	2.8	171.7	1.6
All items less shelter	177.5	2.0	178.5	2.4	159.9	2.8	171.9	1.5
Commodities less food	137.4	-1	141.4	2.1	132.4	1.1	139.4	-4
Nondurables	162.7	2.0	164.2	2.7	157.4	3.6	167.5	1.4
Nondurables less food	152.2	2.2	153.1	3.9	146.8	4.9	158.8	1.7
Services less rent of shelter ⁶	240.8	4.2	224.5	2.7	193.1	5.1	218.7	3.7
Services less medical care services	210.8	3.2	205.4	2.5	173.2	3.8	195.2	2.8
Energy ³	133.2	11.4	147.0	14.8	127.8	16.3	136.0	11.7
All items less energy	190.0	1.4	188.6	1.6	170.2	1.7	183.3	.9
All items less food and energy ³	193.8	1.4	192.6	1.6	170.7	1.7	184.5	.8

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2004	Percent change from 2003 to 2004	Annual average 2004	Percent change from 2003 to 2004	Annual average 2004	Percent change from 2003 to 2004	Annual average 2004	Percent change from 2003 to 2004
Expenditure category								
All items ³	185.4	1.6	190.6	3.3	169.5	3.5	180.7	2.1
All items (1967=100) ⁴	551.2	-	524.7	-	543.6	-	536.5	-
Food and beverages ³	177.2	1.3	180.2	3.0	173.1	3.1	181.3	2.8
Food ³	176.7	1.3	179.5	3.1	172.8	3.2	182.8	2.9
Food at home	176.7	1.2	185.7	3.9	176.6	2.7	179.1	3.6
Food away from home ⁵	177.8	1.9	171.0	2.3	164.5	3.6	190.5	2.7
Alcoholic beverages ⁵	178.8	1.7	188.5	2.4	172.3	3.1	160.7	.9
Housing ³	176.1	1.3	194.3	4.4	157.6	4.2	178.4	2.4
Shelter	203.3	.9	209.7	4.7	179.7	4.0	199.0	2.6
Rent of primary residence ³	192.5	1.1	196.9	3.5	169.4	1.0	196.7	1.5
Owners' equivalent rent of primary residence ⁶	207.4	.2	214.4	3.9	165.3	2.7	194.8	2.6
Fuels and utilities	169.0	8.3	161.1	4.5	143.0	7.1	166.9	5.2
Fuels	138.7	8.8	146.1	6.1	137.2	8.7	145.6	6.4
Gas (piped) and electricity	141.2	8.8	144.8	5.8	136.2	8.7	145.7	6.3
Electricity	127.9	.4	141.1	5.6	133.7	7.6	99.2	1.6
Utility (piped) gas service	157.7	16.0	180.7	7.8	149.8	14.8	214.4	10.7
Household furnishings and operations	114.0	-3.0	166.4	2.2	115.8	1.4	124.0	-3.0
Apparel ³	123.6	-1.2	101.2	2.7	150.5	2.1	105.6	-1.0
Transportation ³	177.4	2.4	182.4	3.4	148.8	3.9	157.7	3.5
Private transportation	176.1	2.6	179.4	4.6	148.4	4.2	156.5	3.7
Motor fuel	160.6	17.0	172.6	11.7	150.1	18.1	160.0	18.4
Gasoline (all types)	159.9	17.0	177.5	12.0	149.4	18.1	159.9	18.4
Gasoline, unleaded regular ⁷	163.2	17.2	186.6	12.4	152.8	19.0	156.1	18.5
Gasoline, unleaded midgrade ^{7 8}	177.6	16.7	139.4	11.6	153.8	17.6	192.4	18.0
Gasoline, unleaded premium ⁷	157.2	15.7	160.5	10.7	147.3	16.8	159.0	17.5
Medical care ³	303.6	3.9	275.9	-	284.1	4.3	269.1	-.7
Recreation ⁹	119.9	-.6	102.3	1.9	106.2	3.2	111.1	1.6
Education and communication ⁹	118.0	2.7	113.5	.9	102.2	-.1	112.0	-1.3
Other goods and services ³	316.8	3.5	312.4	1.6	256.3	2.9	313.9	1.8
Commodity and service group								
All items ³	185.4	1.6	190.6	3.3	169.5	3.5	180.7	2.1
Commodities	150.5	.7	159.3	2.9	149.2	3.1	153.6	1.2
Commodities less food and beverages	135.9	.1	143.3	2.8	135.2	3.1	139.1	.1
Nondurables less food and beverages	155.7	3.3	157.9	4.7	154.4	5.8	165.9	4.4
Durables	110.7	-4.3	122.1	-.4	116.3	.2	110.1	-4.6
Services	222.3	2.3	217.8	3.6	190.5	3.9	207.5	2.7
Special aggregate indexes								
All items less medical care ³	180.5	1.5	186.3	3.4	162.9	3.5	175.6	2.3
All items less shelter	180.8	1.9	183.2	2.6	165.2	3.3	175.1	1.9
Commodities less food	137.6	.1	145.3	2.8	136.6	3.2	139.6	.1
Nondurables	166.7	2.5	170.3	3.7	164.4	4.4	173.5	3.6
Nondurables less food	157.1	3.2	159.9	4.4	155.1	5.7	165.3	4.1
Services less rent of shelter ⁶	249.3	3.5	229.5	2.2	200.5	3.8	224.7	2.7
Services less medical care services	215.4	2.2	213.2	3.8	179.7	3.8	200.6	2.8
Energy ³	149.7	12.4	160.6	9.3	144.8	13.3	152.2	11.9
All items less energy	191.5	.8	194.3	3.0	174.8	2.7	185.4	1.1
All items less food and energy ³	195.0	.6	198.4	3.0	175.1	2.6	186.0	.8

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2005	Percent change from 2004 to 2005	Annual average 2005	Percent change from 2004 to 2005	Annual average 2005	Percent change from 2004 to 2005	Annual average 2005	Percent change from 2004 to 2005
Expenditure category								
All items ³	190.8	2.9	197.8	3.8	175.6	3.6	185.3	2.5
All items (1967=100) ⁴	567.3	-	544.5	-	563.3	-	550.3	-
Food and beverages ³	180.6	1.9	185.9	3.2	176.7	2.1	187.3	3.3
Food ³	180.1	1.9	185.4	3.3	176.1	1.9	189.6	3.7
Food at home	178.9	1.2	191.4	3.1	179.8	1.8	186.1	3.9
Food away from home ⁵	182.2	2.5	176.4	3.2	168.4	2.4	195.3	2.5
Alcoholic beverages ⁵	181.2	1.3	191.5	1.6	178.9	3.8	158.0	-1.7
Housing ³	181.6	3.1	205.2	5.6	163.2	3.6	180.6	1.2
Shelter	206.8	1.7	221.4	5.6	184.1	2.4	199.9	.5
Rent of primary residence ³	194.6	1.1	207.6	5.4	171.1	1.0	197.3	.3
Owners' equivalent rent of primary residence ⁶	208.8	.7	225.0	4.9	170.3	3.0	196.1	.7
Fuels and utilities	193.5	14.5	179.8	11.6	163.8	14.5	178.0	6.7
Fuels	160.5	15.7	165.4	13.2	162.4	18.4	155.8	7.0
Gas (piped) and electricity	163.1	15.5	163.5	12.9	161.0	18.2	155.2	6.5
Electricity	127.9	.0	159.2	12.8	158.1	18.2	98.9	-.3
Utility (piped) gas service	201.0	27.5	206.9	14.5	176.3	17.7	241.5	12.6
Household furnishings and operations	113.5	-.4	165.1	-.8	114.6	-1.0	122.3	-1.4
Apparel ³	116.6	-5.7	102.5	1.3	158.2	5.1	107.8	2.1
Transportation ³	189.2	6.7	191.6	5.0	160.1	7.6	168.6	6.9
Private transportation	188.3	6.9	189.1	5.4	159.8	7.7	167.6	7.1
Motor fuel	195.1	21.5	203.7	18.0	188.9	25.8	196.0	22.5
Gasoline (all types)	194.3	21.5	209.3	17.9	188.0	25.8	195.8	22.5
Gasoline, unleaded regular ⁷	199.1	22.0	220.3	18.1	194.0	27.0	191.4	22.6
Gasoline, unleaded midgrade ^{7 8}	214.3	20.7	164.3	17.9	192.6	25.2	235.7	22.5
Gasoline, unleaded premium ⁷	188.5	19.9	188.4	17.4	182.1	23.6	193.4	21.6
Medical care ³	314.4	3.6	-	-	292.7	3.0	275.4	2.3
Recreation ⁹	119.3	-.5	97.8	-4.4	105.4	-.8	112.7	1.4
Education and communication ⁹	119.5	1.3	114.3	.7	102.6	.4	110.5	-1.3
Other goods and services ³	332.8	5.1	321.0	2.8	260.8	1.8	315.3	.4
Commodity and service group								
All items ³	190.8	2.9	197.8	3.8	175.6	3.6	185.3	2.5
Commodities	154.2	2.5	164.1	3.0	155.2	4.0	159.3	3.7
Commodities less food and beverages	139.6	2.7	147.5	2.9	142.2	5.2	144.7	4.0
Nondurables less food and beverages	163.0	4.7	167.0	5.8	169.5	9.8	179.2	8.0
Durables	110.6	-.1	121.0	-.9	115.7	-.5	109.2	-.8
Services	229.5	3.2	227.1	4.3	196.8	3.3	211.1	1.7
Special aggregate indexes								
All items less medical care ³	185.7	2.9	193.5	3.9	168.9	3.7	180.2	2.6
All items less shelter	186.8	3.3	188.1	2.7	172.1	4.2	181.1	3.4
Commodities less food	141.3	2.7	149.5	2.9	143.6	5.1	145.0	3.9
Nondurables	172.3	3.4	177.6	4.3	173.9	5.8	183.3	5.6
Nondurables less food	164.2	4.5	168.6	5.4	169.8	9.5	177.6	7.4
Services less rent of shelter ⁶	260.7	4.6	234.1	2.0	209.0	4.2	231.3	2.9
Services less medical care services	222.4	3.2	222.6	4.4	185.6	3.3	203.4	1.4
Energy ³	177.3	18.4	186.3	16.0	176.6	22.0	174.7	14.8
All items less energy	194.4	1.5	200.2	3.0	178.1	1.9	187.4	1.1
All items less food and energy ³	197.9	1.5	204.4	3.0	178.5	1.9	187.2	.6

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2006	Percent change from 2005 to 2006	Annual average 2006	Percent change from 2005 to 2006	Annual average 2006	Percent change from 2005 to 2006	Annual average 2006	Percent change from 2005 to 2006
Expenditure category								
All items ³	196.6	3.0	209.4	5.9	180.6	2.8	190.1	2.6
All items (1967=100) ⁴	584.2	-	576.4	-	579.3	-	564.4	-
Food and beverages ³	183.4	1.6	194.2	4.5	179.7	1.7	191.9	2.5
Food ³	182.9	1.6	193.9	4.6	179.0	1.6	194.0	2.3
Food at home	180.4	.8	198.9	3.9	181.1	.7	189.9	2.0
Food away from home ⁵	187.7	3.0	186.0	5.4	173.3	2.9	200.9	2.9
Alcoholic beverages ⁵	183.9	1.5	197.7	3.2	184.1	2.9	162.8	3.0
Housing ³	188.5	3.8	222.5	8.4	169.3	3.7	183.7	1.7
Shelter	213.4	3.2	242.2	9.4	185.7	.9	202.8	1.5
Rent of primary residence ³	200.6	3.1	228.9	10.3	174.2	1.8	199.0	.9
Owners' equivalent rent of primary residence ⁶	212.4	1.7	248.3	10.4	170.1	-.1	200.1	2.0
Fuels and utilities	214.3	10.7	203.3	13.1	196.4	19.9	183.2	2.9
Household energy	181.2	12.9	187.3	13.2	195.9	20.6	161.7	3.8
Gas (piped) and electricity	184.0	12.8	185.2	13.3	194.4	20.7	160.5	3.4
Electricity	150.7	17.8	181.1	13.8	197.1	24.7	101.0	2.1
Utility (piped) gas service	216.9	7.9	217.8	5.3	168.2	-4.6	249.1	3.1
Household furnishings and operations	115.0	1.3	162.6	-1.5	114.9	.3	124.5	1.8
Apparel ³	109.3	-6.3	104.4	1.9	155.3	-1.8	107.9	.1
Transportation ³	198.3	4.8	202.1	5.5	166.2	3.8	175.3	4.0
Private transportation	197.4	4.8	199.8	5.7	166.0	3.9	173.9	3.8
Motor fuel	221.4	13.5	234.0	14.9	217.4	15.1	220.6	12.6
Gasoline (all types)	220.4	13.4	240.4	14.9	216.3	15.1	220.5	12.6
Gasoline, unleaded regular ⁷	226.5	13.8	253.5	15.1	224.7	15.8	215.3	12.5
Gasoline, unleaded midgrade ^{7 8}	244.3	14.0	188.4	14.7	220.5	14.5	266.2	12.9
Gasoline, unleaded premium ⁷	209.7	11.2	215.1	14.2	207.5	13.9	218.8	13.1
Medical care ³	327.1	4.0	-	-	306.0	4.5	296.8	7.8
Recreation ⁹	121.3	1.7	101.1	3.4	107.2	1.7	114.8	1.9
Education and communication ⁹	123.4	3.3	114.0	-3	103.9	1.3	112.6	1.9
Other goods and services ³	341.3	2.6	332.1	3.5	264.4	1.4	318.3	1.0
Commodity and service group								
All items ³	196.6	3.0	209.4	5.9	180.6	2.8	190.1	2.6
Commodities	156.7	1.6	169.4	3.2	157.7	1.6	163.2	2.4
Commodities less food and beverages	142.1	1.8	150.8	2.2	144.2	1.4	148.0	2.3
Nondurables less food and beverages	167.4	2.7	175.7	5.2	177.4	4.7	187.9	4.9
Durables	111.6	.9	120.2	-7	113.3	-2.1	108.6	-.5
Services	238.4	3.9	244.2	7.5	204.4	3.9	216.7	2.7
Special aggregate indexes								
All items less medical care ³	191.1	2.9	205.1	6.0	173.5	2.7	184.2	2.2
All items less shelter	192.5	3.1	195.6	4.0	178.4	3.7	186.6	3.0
Commodities less food	143.8	1.8	152.9	2.3	145.8	1.5	148.4	2.3
Nondurables	175.7	2.0	186.0	4.7	179.5	3.2	190.0	3.7
Nondurables less food	168.5	2.6	177.1	5.0	177.6	4.5	186.0	4.7
Services less rent of shelter ⁶	273.2	4.8	246.1	5.1	223.0	6.7	239.8	3.7
Services less medical care services	231.0	3.9	240.4	8.0	192.4	3.7	207.6	2.1
Energy ³	201.3	13.5	211.6	13.6	207.9	17.7	189.2	8.3
All items less energy	198.4	2.1	211.0	5.4	180.0	1.1	191.3	2.1
All items less food and energy ³	202.1	2.1	215.6	5.5	180.1	.9	191.0	2.0

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2007	Percent change from 2006 to 2007	Annual average 2007	Percent change from 2006 to 2007	Annual average 2007	Percent change from 2006 to 2007	Annual average 2007	Percent change from 2006 to 2007
Expenditure category								
All items ³	200.129	1.8	219.504	4.8	183.838	1.8	194.479	2.3
All items (1967=100) ⁴	594.866	-	604.289	-	589.636	-	577.480	-
Food and beverages ³	189.092	3.1	204.942	5.5	186.117	3.6	198.315	3.3
Food ³	188.703	3.2	204.850	5.6	185.350	3.5	200.718	3.5
Food at home	185.716	2.9	211.000	6.1	188.293	4.0	198.474	4.5
Food away from home ⁵	193.727	3.2	195.071	4.9	178.211	2.8	206.348	2.7
Alcoholic beverages ⁵	188.200	2.3	204.337	3.4	190.651	3.6	166.721	2.4
Housing ³	189.783	.7	238.428	7.2	170.183	.5	188.240	2.5
Shelter	215.204	.8	260.518	7.6	187.683	1.1	207.291	2.2
Rent of primary residence ³	204.914	2.2	247.386	8.1	177.994	2.2	206.459	3.7
Owners' equivalent rent of primary residence ⁶	214.492	1.0	267.859	7.9	171.606	.9	203.532	1.7
Fuels and utilities	210.665	-1.7	214.040	5.3	188.694	-3.9	193.324	5.5
Household energy	176.988	-2.3	192.529	2.8	185.067	-5.5	170.799	5.6
Gas (piped) and electricity	178.879	-2.8	190.190	2.7	183.322	-5.7	169.895	5.9
Electricity	154.320	2.4	185.965	2.7	184.636	-6.3	110.560	9.5
Utility (piped) gas service	202.364	-6.7	224.454	3.1	166.231	-1.2	253.974	2.0
Household furnishings and operations	117.791	2.4	165.368	1.7	117.854	2.6	126.343	1.5
Apparel ³	107.233	-1.9	104.145	-2	153.468	-1.2	109.485	1.5
Transportation ³	204.497	3.1	205.027	1.4	167.231	.6	180.189	2.8
Private transportation	203.395	3.0	202.805	1.5	166.445	.3	178.364	2.6
Motor fuel	247.796	11.9	243.860	4.2	231.637	6.5	244.456	10.8
Gasoline (all types)	246.690	11.9	250.606	4.2	230.484	6.6	244.283	10.8
Gasoline, unleaded regular ⁷	253.762	12.0	264.578	4.4	238.878	6.3	238.863	10.9
Gasoline, unleaded midgrade ^{7 8}	273.224	11.8	195.918	4.0	235.437	6.8	255.553	11.0
Gasoline, unleaded premium ⁷	233.231	11.2	223.726	4.0	222.651	7.3	240.869	10.1
Medical care ³	350.483	7.1	-	-	329.023	7.5	300.956	1.4
Recreation ⁹	119.437	-1.5	102.572	1.5	109.194	1.9	113.702	-1.0
Education and communication ⁹	127.820	3.6	113.967	.0	105.985	2.0	114.757	1.9
Other goods and services ³	349.351	2.4	347.499	4.6	287.548	8.8	323.933	1.8
Commodity and service group								
All items ³	200.129	1.8	219.504	4.8	183.838	1.8	194.479	2.3
Commodities	160.435	2.4	174.478	3.0	160.475	1.8	166.473	2.0
Commodities less food and beverages	144.817	1.9	152.794	1.3	145.419	.8	150.021	1.4
Nondurables less food and beverages	172.742	3.2	180.082	2.5	183.849	3.6	193.841	3.2
Durables	111.914	.3	120.419	.2	110.078	-2.8	107.734	-.8
Services	241.877	1.5	258.946	6.0	208.041	1.8	222.211	2.5
Special aggregate indexes								
All items less medical care ³	194.145	1.6	214.992	4.8	175.941	1.4	188.581	2.4
All items less shelter	196.985	2.3	201.523	3.0	181.927	2.0	191.066	2.4
Commodities less food	146.573	1.9	155.028	1.4	147.116	.9	150.367	1.3
Nondurables	181.272	3.2	193.935	4.3	185.923	3.6	196.223	3.3
Nondurables less food	173.775	3.1	181.620	2.6	183.998	3.7	191.793	3.1
Services less rent of shelter ⁶	279.084	2.2	253.668	3.1	228.335	2.4	246.919	3.0
Services less medical care services	233.497	1.1	254.878	6.0	194.751	1.2	212.811	2.5
Energy ³	211.331	5.0	219.187	3.6	208.119	.1	205.137	8.4
All items less energy	201.474	1.5	221.339	4.9	183.642	2.0	194.711	1.8
All items less food and energy ³	204.669	1.3	225.932	4.8	183.261	1.8	193.830	1.5

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982=84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2008	Percent change from 2007 to 2008	Annual average 2008	Percent change from 2007 to 2008	Annual average 2008	Percent change from 2007 to 2008	Annual average 2008	Percent change from 2007 to 2008
Expenditure category								
All items ³	204.748	2.3	228.861	4.3	189.967	3.3	201.150	3.4
All items (1967=100) ⁴	608.597	-	630.047	-	609.292	-	597.287	-
Food and beverages ³	194.745	3.0	216.625	5.7	197.224	6.0	210.777	6.3
Food ³	194.660	3.2	216.742	5.8	196.809	6.2	213.294	6.3
Food at home	191.670	3.2	228.319	8.2	201.155	6.8	213.323	7.5
Food away from home ⁵	199.189	2.8	202.257	3.7	187.526	5.2	215.814	4.6
Alcoholic beverages ⁵	189.695	.8	213.936	4.7	196.642	3.1	177.127	6.2
Housing ³	192.361	1.4	248.700	4.3	176.896	3.9	194.113	3.1
Shelter	214.796	-2	266.411	2.3	194.092	3.4	211.073	1.8
Rent of primary residence ³	204.449	-2	256.216	3.6	183.715	3.2	210.310	1.9
Owners' equivalent rent of primary residence ⁶	214.883	.2	274.756	2.6	177.919	3.7	207.236	1.8
Fuels and utilities	228.474	8.5	283.911	32.6	200.802	6.4	216.465	12.0
Household energy	192.096	8.5	267.903	39.1	196.265	6.1	193.968	13.6
Gas (piped) and electricity	193.593	8.2	264.567	39.1	193.748	5.7	191.470	12.7
Electricity	159.021	3.0	259.990	39.8	189.353	2.6	121.292	9.7
Utility (piped) gas service	230.319	13.8	284.130	26.6	211.397	27.2	295.029	16.2
Household furnishings and operations	121.325	3.0	164.958	-2	124.577	5.7	127.475	.9
Apparel ³	110.654	3.2	105.277	1.1	146.312	-4.7	106.543	-2.7
Transportation ³	215.962	5.6	213.998	4.4	173.161	3.5	191.575	6.3
Private transportation	214.296	5.4	209.161	3.1	171.774	3.2	189.278	6.1
Motor fuel	281.519	13.6	284.948	16.8	272.998	17.9	278.916	14.1
Gasoline (all types)	279.662	13.4	292.545	16.7	270.513	17.4	278.243	13.9
Gasoline, unleaded regular ⁷	287.993	13.5	310.952	17.5	280.518	17.4	272.277	14.0
Gasoline, unleaded midgrade ^{7 8}	310.233	13.5	231.559	18.2	277.101	17.7	335.329	13.5
Gasoline, unleaded premium ⁷	262.230	12.4	256.120	14.5	260.062	16.8	274.310	13.9
Medical care ³	351.278	.2	317.955	-	338.279	2.8	296.384	-1.5
Recreation ⁹	118.053	-1.2	105.290	2.6	108.278	-8	115.352	1.5
Education and communication ⁹	130.743	2.3	117.118	2.8	108.938	2.8	117.833	2.7
Other goods and services ³	351.065	.5	365.441	5.2	302.457	5.2	328.203	1.3
Commodity and service group								
All items ³	204.748	2.3	228.861	4.3	189.967	3.3	201.150	3.4
Commodities	166.666	3.9	181.113	3.8	165.285	3.0	172.060	3.4
Commodities less food and beverages	151.231	4.4	156.654	2.5	147.683	1.6	152.472	1.6
Nondurables less food and beverages	184.532	6.8	191.108	6.1	194.445	5.8	199.964	3.2
Durables	112.455	.5	118.679	-1.4	105.630	-4.0	107.163	-5
Services	244.847	1.2	270.734	4.6	215.639	3.7	229.920	3.5
Special aggregate indexes								
All items less medical care ³	198.872	2.4	224.234	4.3	181.879	3.4	195.789	3.8
All items less shelter	203.735	3.4	212.804	5.6	188.178	3.4	198.889	4.1
Commodities less food	152.842	4.3	159.042	2.6	149.545	1.7	153.287	1.9
Nondurables	190.147	4.9	205.297	5.9	196.784	5.8	205.423	4.7
Nondurables less food	184.923	6.4	192.548	6.0	194.369	5.6	198.550	3.5
Services less rent of shelter ⁶	286.714	2.7	275.405	8.6	237.838	4.2	259.597	5.1
Services less medical care services	236.762	1.4	266.102	4.4	201.594	3.5	219.857	3.3
Energy ³	235.223	11.3	276.864	26.3	232.556	11.7	233.545	13.8
All items less energy	204.006	1.3	227.534	2.8	187.744	2.2	198.860	2.1
All items less food and energy ³	206.505	.9	230.999	2.2	186.059	1.5	196.502	1.4

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2009	Percent change from 2008 to 2009	Annual average 2009	Percent change from 2008 to 2009	Annual average 2009	Percent change from 2008 to 2009	Annual average 2009	Percent change from 2008 to 2009
Expenditure category								
All items ³	203.496	-0.6	230.048	0.5	190.495	0.3	200.959	-0.1
All items (1967=100) ⁴	604.875	-	633.315	-	610.986	-	596.721	-
Food and beverages ³	198.862	2.1	224.317	3.6	199.674	1.2	217.446	3.2
Food ³	198.820	2.1	224.544	3.6	198.658	.9	220.324	3.3
Food at home	194.074	1.3	234.220	2.6	199.346	-9	215.251	.9
Food away from home ⁵	206.062	3.5	210.826	4.2	193.110	3.0	229.347	6.3
Alcoholic beverages ⁵	193.138	1.8	219.970	2.8	205.048	4.3	180.941	2.2
Housing ³	190.874	-8	249.735	.4	183.524	3.7	193.352	-.4
Shelter	212.069	-1.3	272.988	2.5	202.749	4.5	213.922	1.3
Rent of primary residence ³	206.363	.9	264.375	3.2	189.877	3.4	214.862	2.2
Owners' equivalent rent of primary residence ⁶	212.861	-9	282.507	2.8	188.307	5.8	210.179	1.4
Fuels and utilities	229.276	.4	240.284	-15.4	200.890	.0	197.769	-8.6
Household energy	191.671	-2	204.339	-23.7	196.262	.0	170.622	-12.0
Gas (piped) and electricity	194.408	.4	200.994	-24.0	194.292	.3	169.365	-11.5
Electricity	178.042	12.0	196.257	-24.5	194.358	2.6	128.786	6.2
Utility (piped) gas service	205.909	-10.6	241.959	-14.8	184.613	-12.7	203.032	-31.2
Household furnishings and operations	122.995	1.4	164.336	-4	129.204	3.7	127.879	.3
Apparel ³	109.560	-1.0	112.811	7.2	144.613	-1.2	109.733	3.0
Transportation ³	205.786	-4.7	200.296	-6.4	156.100	-9.9	174.814	-8.7
Private transportation	203.683	-5.0	196.370	-6.1	154.532	-10.0	171.358	-9.5
Motor fuel	205.904	-26.9	222.322	-22.0	192.637	-29.4	199.707	-28.4
Gasoline (all types)	205.697	-26.4	228.060	-22.0	192.581	-28.8	200.813	-27.8
Gasoline, unleaded regular ⁸	210.599	-26.9	240.837	-22.5	198.197	-29.3	195.875	-28.1
Gasoline, unleaded midgrade ^{8 9}	231.721	-25.3	179.009	-22.7	198.047	-28.5	241.616	-27.9
Gasoline, unleaded premium ⁸	196.920	-24.9	202.844	-20.8	189.782	-27.0	202.129	-26.3
Medical care ³	352.939	.5	321.599	1.1	355.239	5.0	302.588	2.1
Recreation ¹⁰	116.353	-1.4	105.239	.0	108.995	.7	124.485	7.9
Education and communication ¹⁰	133.523	2.1	122.843	4.9	111.672	2.5	121.145	2.8
Other goods and services ³	371.979	6.0	395.186	8.1	320.053	5.8	344.507	5.0
Commodity and service group								
All items ³	203.496	-6	230.048	.5	190.495	.3	200.959	-1
Commodities	162.001	-2.8	181.015	-1	158.766	-3.9	168.991	-1.8
Commodities less food and beverages	142.322	-5.9	152.700	-2.5	137.992	-6.6	145.160	-4.8
Nondurables less food and beverages	168.288	-8.8	182.226	-4.6	175.149	-9.9	187.061	-6.5
Durables	111.888	-5	119.048	.3	104.042	-1.5	105.038	-2.0
Services	247.076	.9	273.114	.9	223.476	3.6	232.568	1.2
Special aggregate indexes								
All items less medical care ³	197.536	-7	225.324	.5	181.757	-.1	195.278	-.3
All items less shelter	203.119	-.3	211.498	-.6	185.758	-1.3	197.601	-.6
Commodities less food	144.348	-5.6	155.374	-2.3	140.442	-6.1	146.633	-4.3
Nondurables	183.628	-3.4	204.923	-.2	187.291	-4.8	201.885	-1.7
Nondurables less food	169.926	-8.1	184.589	-4.1	177.038	-8.9	187.451	-5.6
Services less rent of shelter ⁶	296.395	3.4	271.298	-1.5	244.547	2.8	262.457	1.1
Services less medical care services	239.036	1.0	268.028	.7	208.647	3.5	222.525	1.2
Energy ³	199.276	-15.3	213.827	-22.8	192.802	-17.1	184.316	-21.1
All items less energy	206.461	1.2	233.154	2.5	192.623	2.6	203.623	2.4
All items less food and energy ³	208.608	1.0	236.209	2.3	191.455	2.9	200.872	2.2

See footnotes at end of table.

Table 16A. Consumer Price Index for All Urban Consumers (CPI-U): Selected areas, by expenditure category and commodity and service group-Continued

(1982-84=100, unless otherwise noted)

Item and Group	Detroit-Ann Arbor-Flint, MI		Honolulu, HI		Houston-Galveston-Brazoria, TX		Kansas City, MO-KS	
	Annual average 2010	Percent change from 2009 to 2010	Annual average 2010	Percent change from 2009 to 2010	Annual average 2010	Percent change from 2009 to 2010	Annual average 2010	Percent change from 2009 to 2010
Expenditure category								
All items ³	205.085	0.8	234.869	2.1	194.172	1.9	205.378	2.2
All items (1967=100) ⁴	609.599	-	646.589	-	622.780	-	609.841	-
Food and beverages ³	200.007	.6	224.774	.2	199.850	.1	221.764	2.0
Food ³	200.197	.7	224.794	.1	198.859	.1	225.047	2.1
Food at home	195.040	.5	232.694	-.7	199.424	.0	219.362	1.9
Food away from home ⁵	208.143	1.0	213.582	1.3	193.801	.4	234.846	2.4
Alcoholic beverages ⁵	191.438	-.9	223.755	1.7	204.862	-.1	181.745	.4
Housing ³	188.292	-1.4	251.968	.9	183.141	-.2	193.994	.3
Shelter	207.720	-2.1	272.182	-.3	204.504	-.9	214.530	.3
Rent of primary residence ^{3 6}	204.829	-.7	265.333	.4	192.729	1.5	215.215	.2
Owners' equivalent rent of residences ^{6 7}	208.663	-2.0	282.422	.0	190.712	1.3	211.169	.5
Owners' equivalent rent of primary residence ^{6 7}	208.663	-2.0	282.422	.0	190.712	1.3	211.169	.5
Fuels and utilities	235.030	2.5	280.202	16.6	192.339	-4.3	206.430	4.4
Household energy	196.179	2.4	240.938	17.9	186.430	-5.0	178.787	4.8
Energy services ⁶	198.778	2.2	237.451	18.1	184.087	-5.3	177.079	4.6
Electricity ⁶	184.373	3.6	232.605	18.5	185.764	-4.4	141.295	9.7
Utility (piped) gas service ⁶	207.442	.7	277.267	14.6	164.870	-10.7	194.265	-4.3
Household furnishings and operations	120.184	-2.3	157.188	-4.3	127.213	-1.5	122.769	-4.0
Apparel ³	106.531	-2.8	116.423	3.2	152.053	5.1	112.902	2.9
Transportation ³	220.557	7.2	214.411	7.0	167.830	7.5	187.948	7.5
Private transportation	218.438	7.2	211.530	7.7	166.430	7.7	183.679	7.2
Motor fuel	246.049	19.5	263.334	18.4	229.370	19.1	238.637	19.5
Gasoline (all types)	245.664	19.4	270.775	18.7	229.255	19.0	239.676	19.4
Gasoline, unleaded regular ⁸	252.624	20.0	287.744	19.5	236.668	19.4	234.970	20.0
Gasoline, unleaded midgrade ^{8 9}	275.098	18.7	212.918	18.9	234.617	18.5	288.828	19.5
Gasoline, unleaded premium ⁸	228.103	15.8	237.763	17.2	223.192	17.6	232.974	15.3
Medical care ³	356.558	1.0	320.153	-.4	371.996	4.7	309.764	2.4
Recreation ¹⁰	111.064	-4.5	107.484	2.1	106.559	-2.2	123.750	-.6
Education and communication ¹⁰	134.665	.9	128.483	4.6	113.347	1.5	125.105	3.3
Other goods and services ³	384.040	3.2	415.526	5.1	333.200	4.1	355.143	3.1
Commodity and service group								
All items ³	205.085	.8	234.869	2.1	194.172	1.9	205.378	2.2
Commodities	166.596	2.8	185.266	2.3	163.963	3.3	174.504	3.3
Commodities less food and beverages	148.580	4.4	158.705	3.9	144.993	5.1	151.105	4.1
Nondurables less food and beverages	178.318	6.0	193.408	6.1	189.071	7.9	198.533	6.1
Durables	113.825	1.7	119.815	.6	105.191	1.1	106.025	.9
Services	245.531	-.6	278.394	1.9	225.689	1.0	235.920	1.4
Special aggregate indexes								
All items less medical care ³	199.047	.8	230.394	2.3	184.897	1.7	199.540	2.2
All items less shelter	207.058	1.9	218.944	3.5	190.176	2.4	203.468	3.0
Commodities less food	150.348	4.2	161.351	3.8	147.220	4.8	152.310	3.9
Nondurables	189.398	3.1	210.505	2.7	194.895	4.1	209.985	4.0
Nondurables less food	179.240	5.5	195.311	5.8	189.974	7.3	197.913	5.6
Services less rent of shelter ⁷	298.806	.8	285.581	5.3	247.304	1.1	269.402	2.6
Services less medical care services	237.256	-.7	273.790	2.1	210.000	.6	225.775	1.5
Energy ³	220.978	10.9	252.694	18.2	205.999	6.8	206.683	12.1
All items less energy	206.045	-.2	235.509	1.0	195.429	1.5	206.535	1.4
All items less food and energy ³	207.795	-.4	239.010	1.2	194.707	1.7	203.502	1.3

See footnotes at end of table.