

14048 Valley Blvd. P.O. Box 60009 City of Industry, CA 91716-0009 Fax (626) 330-4686 (626) 336-3636

February 28, 2019

City of Hermosa Beach Suja Lowenthal, City Manager 1315 Valley Drive Hermosa Beach, CA 90254

Re: Annual Rate Adjustment to the Maximum Rates

Ms. Lowenthal:

In accordance with our Integrated Solid Waste Management Services Agreement (Agreement) with the City of Hermosa Beach, and pursuant to Article 6 of this Agreement, please accept this letter and enclosed documentation as Athens Services request to adjust the maximum rates for Waste Management services, to be effective July 1, 2019.

The enclosed calculation pages and documentation supporting the rate adjustment factors are consistent with the rate adjustment methods described, and formulas shown, in Article 6, and are subject to review and approval of the City Manager.

Please review and handle the approval and processing of this request to make the rates effective July 1, 2019 and call me at (626) 855-7230 with any questions or to discuss. Thank you in advance for your handling of this matter and we look forward to your response.

Sincerely,

Christian Warner Vice President of Government Affairs

Enclosure

CC: Kristy Morris, Environmental Analyst, City of Hermosa Beach Gary Clifford, Executive Vice President, Athens Services

# 5/14/19 AGENDA, ITEM 6d - ATHENS SERVICES REQUEST FOR AN ANNUAL RATE ADJUSTMENT SUPPLEMENTAL ATHENS RATE ADJUSTMENT REQUEST ADDED ON 5/14/19 AT 2PM

#### Hermosa Beach

#### Annual Rate Adjustment Calculation for Carts & Bins

For Rates Effective: July 1, 2019

Step One: Calculate percentage change in indicies

			Α	В	С
Row	Adjustment Factor	Index	Old Index Value	New Index Value	% Change in Index ((Column B/ Column A) - 1)
1	Labor	(1)	131.025	135.550	3.45%
2	Fuel	(2)	120.408	106.483	-11.56%
3	Equipment	(3)	147.117	148.500	0.94%
4	Disposal	(4)	251.077	256.185	2.03%
5	All Other	(5)	251.077	256.185	2.03%

Step Two: Determine components

			D	E	F
	Adjustment		Cost Factor Category Weighted as a % of	Percent Change in Index	Total Weighted Change
Row	Factor	Index	Component Total (6)	(from Column C)	(Column D x E)
6	Labor	(1)	25.68%	3.45%	0.89%
7	Fuel	(2)	4.54%	-11.56%	-0.53%
8	Equipment	(3)	12.96%	0.94%	0.12%
9	Disposal	(4)	26.92%	2.03%	0.55%
10	All Other	(5)	29.90%	2.03%	0.61%
11	Total		100.00%		1.64%

#### Step Three: Apply percentage change to rates

		G	н	I	J	К	L	М
		Existing	Customer Net Rate	Total Weighted	Rate Increase or	Adjusted Customer		Adjusted Customer
	Rate Category	Customer	of AB 939 Fees	% Change	Decrease	Net Rate	AB 939 Fee	Total Rate
Row		Rate (7)	(Column G - L)	(Row 11, Column F)	(Column H x I)	(Column H + J)		(Column K + L)
12	Res service w/96 gal, refuse	\$16.33	\$16.08	1.64%	\$0.26	\$16.34	\$0.25	\$16.59
13	Res service w/64 gal, refuse	\$11.89	\$11.64	1.64%	\$0.19	\$11.83	\$0.25	\$12.08
14	Res service w/32 gal, refuse	\$7.43	\$7.18	1.64%	\$0.12	\$7.30	\$0.25	\$7.55
15	Extra 96 gal refuse cart	\$8.92	\$8.92	1.64%	\$0.15	\$9.07	\$0.00	\$9.07
16	Extra 64 gal refuse cart	\$6.68	\$6.68	1.64%	\$0.11	\$6.79	\$0.00	\$6.79
17	Extra 32 gal refuse cart	\$4.45	\$4.45	1.64%	\$0.07	\$4.52	\$0.00	\$4.52
18	Alternative Residential Rate	\$11.89	\$11.64	1.64%	\$0.19	\$11.83	\$0.25	\$12.08
19	3 cubic yard bin, 1X week	\$122.07	\$118.82	1.64%	\$1.95	\$120.77	\$3.25	\$124.02
20	3 cubic yard bin, 2X week	\$189.49	\$182.99	1.64%	\$3.00	\$185.99	\$6.50	\$192.49
21	3 yard bin, extra pick-up	\$58.00	\$58.00	1.64%	\$0.95	\$58.95	\$0.00	\$58.95
22	Commercial 96 gal cart	\$56.40	\$55.89	1.64%	\$0.92	\$56.81	\$0.51	\$57.32

#### Step Four: Re-weight cost components

			N	0	Р	Q	R
Row	Adjustment Factor	Index	Cost Component Weighting (Column D)	Percent Change in Index (Column E)	Change in Cost Component Weighting (Column N x Column O)	Adjusted Cost Component Weighting (Column N + Column P)	Cost Components Re-weighted to Equal 100% (Column Q Row / Total)
23	Labor	(1)	25.68%	3.45%	0.89%	26.57%	26.14%
24	Fuel	(2)	4.54%	-11.56%	-0.53%	4.01%	3.95%
25	Equipment	(3)	12.96%	0.94%	0.12%	13.08%	12.87%
26	Disposal	(4)	26.92%	2.03%	0.55%	27.47%	27.02%
27	All Other	(5)	29.90%	2.03%	0.61%	30.51%	30.02%
28	Total		100.00%		1.64%	101.64%	100.00%

(1) Employment cots index CIU20100005200001, Total Compensation, Private Industry, Index Number, Transportation and material moving - average annual change \*

(2) Producer Price Index WPU0531, not seasonally adjusted, Fuels and related products and power, natural gas - average annual change \*

(3) Producer Price Index, PCU336120336120, Heavy duty truck manufacturing - average annual change \*

(4) Consumer Price Index for All Urban Consumers, less food and energy, U.S. city average - average annual change \* or 5%, whichever is lower.

(5) Consumer Price Index for All Urban Consumers, less food and energy, U.S. city average - average annual change \*

(6) First year based on Section 6.4. After the first adjustment, this column comes from Column O of the previous year's rate adjustment worksheet.

(7) Example rates listed. Adjustment applies to all applicable rate categories.

\* See Exhibit 3C.

-3.10%

### Hermosa Beach

#### Annual Rate Adjustment Calculation for Compactor Roll-off & Disposal Rate For Rates Effective: July 1, 2019

Step One: Calculate percentage change in indicies

			Α	В	С
Row	Adjustment Factor	Index	Old Index Value	New Index Value	% Change in Index ((Column B/ Column A) - 1)
1	Service Comp (Pull Rate	)			
2	Labor	(1)	131.025	135.550	3.45%
3	Fuel	(2)	120.408	106.483	-11.56%
4	Equipment	(3)	147.117	148.500	0.94%
5	All Other	(4)	251.077	256.185	2.03%
6	Refuse Ton	(5)	251.077	256.185	2.03%

Step Two: Determine components

			D	E	F
Row	Adjustment Factor	Index	Cost Component Weighted as a % of Component Total (6)	Percent Change in Index (from Column C)	Total Weighted Change (Column D x E)
7	Service Comp (Pull Rate			· · ·	
8	Labor	(1)	42.36%	3.45%	1.46%
9	Fuel	(2)	16.46%	-11.56%	-1.90%
10	Equipment	(3)	13.04%	0.94%	0.12%
11	All Other	(4)	28.13%	2.03%	0.57%
12	Service Comp Total (c	or 5%)	99.99%		0.25%
13	Refuse Ton	(5)	100.00%	2.03%	2.03%

Step Three: Apply percentage change to rates

			G	Н	I	J	К	L	м
			Current	Customer Rate Net	Total Weighted	Rate Increase or	Adjusted Customer		Adjusted Customer
	Rate Category		Customer	of AB 939 Fees	% Change	Decrease	Net Rate	AB 939 Fee	Total Rate
Row	Rate		Rate	(Column G - L)	(Column F or 5%)	(Column H x I)	(Column H + J)		(Column K + L)
14	Standard Rolloff Box Pull	Rate	\$196.41	\$186.41	0.25%	\$0.47	\$186.88	\$10.00	\$196.88
	30yd Compactor Rolloff								
15	Box Pull Rate		\$217.73	\$210.23	0.25%	\$0.53	\$210.76	\$7.50	\$218.26
16	Refuse Ton	(5)	\$68.37	\$68.37	2.03%	\$1.39	\$69.76	\$0.00	\$69.76
17	Demurrage Charge		\$10.86	\$10.86	0.25%	\$0.03	\$10.89	\$0.00	\$10.89

#### Step Four: Re-weight cost components

			N	0	Р	Q	R
			Cost Component	Percent Change	Change in Cost	Adjusted Cost	Cost Components
	Adjustment		Weighting	in Index	<b>Component Weighting</b>	<b>Component Weighting</b>	Re-weighted to
Row	Factor	Index	(Column D)	(Column E)	(Column K x Column L)	(Column K + Column M)	Equal 100%
18	Labor	(1)	42.36%	3.45%	1.46%	43.82%	43.71%
19	Fuel	(2)	16.46%	-11.56%	-1.90%	14.56%	14.52%
20	Equipment	(3)	13.04%	0.94%	0.12%	13.16%	13.13%
21	All Other	(4)	28.13%	2.03%	0.57%	28.70%	28.63%
22	Total		99.99%		0.25%	100.24%	100.00%

(1) Employment cots index CIU20100005200001, Total Compensation, Private Industry, Index Number, Transportation and material moving - avg annual change \*

(2) Producer Price Index WPU0531, not seasonally adjusted, Fuels and related products and power, natural gas - average annual change \*

(3) Producer Price Index, PCU336120336120, Heavy duty truck manufacturing - average annual change \*

(4) Consumer Price Index for All Urban Consumers, less food and energy, U.S. city average - average annual change \*

(5) Consumer Price Index for All Urban Consumers, less food and energy, U.S. city average - average annual change \* or 5%, whichever is lower.

(6) First year based on Section 6.4. After the first adjustment, this column comes from Column O of the previous year's rate adjustment worksheet.

\* See Exhibit 3C.

256.1848333

# Hermosa Beach

# **Annual Rate Adjustment Calcualtion for Indices**

For Rates Effective: July 1, 2019

Calculated percentage change in indicies

### Labor

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2016												129.1	
2017			130.6			131.4			133.0				131.025
2017												133.4	<u> </u>
2019			135.4			136.0			137.4			100.4	135.550
<u>/</u> ducer Pric Year	e Index - Fu Jan	uels and rel Feb	ated produ Mar	cts and pow Apr	er, <b>natural</b> May	gas (WPU05 Jun	531) Jul	Aug	Sep	Oct	Nov	Dec	Average
ducer Pric					T			Aug	Sep	Oct 114.4	100000		Average
ducer Pric					T			Aug 111.8	Sep 111.6		Nov 106.0	Dec 132.5	
ducer Pric Year 2016	Jan	Feb	Mar	Apr	May	Jun	וענ				100000		Average 120.408
ducer Pric Year 2016	Jan	Feb	Mar	Apr	May	Jun	וענ				100000		

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2016			ĺ							145.0	145.3	145.5	
2017	147.9	147.6	147.5	148.2	148.3	147.3	147.6	147.8	147.4				147.117
2017					1					147.0	147.4	147.6	
2017										147.0	T41.4	T#1.0	

#### **Disposal**

Consumer Price Index - All Urban Consumers, all items less food & energy index, US City average (CUUR0000SA0L1E)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2016										249.218	249.227	249.134	
2017	250.083	251.143	251.290	251.642	251.835	252.014	251.936	252.460	252.941				251.077

257.867

258.012

258.429

256.185

# All Other

2018

Consumer Price Index - All Urban Consumers, all items less food & energy index, US City average (CUUR0000SA0L1E)

254.638 255.783 256.610 257.025 257.469 257.697

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2016										249.218	249.227	249.134	
2017	250.083	251.143	251.290	251.642	251.835	252.014	251.936	252.460	252.941				251.077

2017										253.638	253.492	253.558	
2018	254.638	255.783	256.610	257.025	257.469	257.697	257.867	258.012	258.429				256.185

Monthly Residential Cart Service Rates	Net of AB939	AB939	Total Rate
Standard Service includes one refuse cart and one or more recyc	ling carts. Green	waste carts	
are provided on a subscription basis.			
Cart Size:			
Standard Service - based upon refuse cart size			
20-gallon	\$6.17	\$0.25	\$6.42
35-gallon	\$7.30	\$0.25	\$7.55
64-gallon	\$11.83	\$0.25	\$12.08
96-gallon	\$16.34	\$0.25	\$16.59
Additional Refuse Cart - above one			
35-gallon	\$4.52	\$0.00	\$4.52
64-gallon	\$6.79	\$0.00	\$6.79
96-gallon	\$9.07	\$0.00	\$9.07
Each Yard Waste Cart			
35-gallon	\$4.18	\$0.00	\$4.18
64-gallon	\$4.77	\$0.00	\$4.77
96-gallon	\$5.33	\$0.00	\$5.33
Alternative "Can" Service (if carts not feasible) - Equivalent car	t rates based on c	apacity	
Active Military Rate Reduction - above rates reduced by 25%			
Senior Low Income Discount - above rates (excluding 20-gallor	rate) reduced by	10%	
Other Cart Rates and Services (Charged in Addition to Mor	nthly Cart Servi	ce Rates)	
Walk-out Service - upon request	\$4.52	\$0.00	\$4.52
Walk-out Service - authorized disabled customers	No charge	\$0.00	No charge
Additional Special Overage Pickup for Automated Cart Custom	\$5.66	\$0.00	\$5.66
(in excess of six pickups per year)			
Additional Bulky Item pickups (in excess of two free pickups p	\$33.96	\$0.00	\$33.96
dwelling unit per year)			
Cart Exchanges (in excess of free exchanges to be provided)	\$16.99	\$0.00	\$16.99
Returned Check (NSF) Fee (applicable to all customers)	\$25.00	\$0.00	\$25.00
Credit Card Declined Fee (applicable to all customers)	\$25.00	\$0.00	\$25.00
Optional HHW Door-to-Door Collection - per dwelling unit	\$0.51	\$0.00	\$0.51

\* Including all City fees, including \$0.25/home/,pmth AB939 fee.

			Montly Bi	n Rates (1)	)			
			Picl	kups per w	eek			Extra
Container Size	1.00	2.00	3.00	4.00	5.00	6.00	7.00	Empty
<u>Refuse</u>								
32-gallon cart (2)	\$26.40	\$46.23	\$64.98	\$84.83	\$103.56	\$123.38	\$154.16	
64-gallon cart (2)	\$41.86	\$72.82	\$102.67	\$132.51	\$162.37	\$193.32	\$239.56	
96-gallon cart (2)	\$57.32	\$96.07	\$134.83	\$173.59	\$212.32	\$251.08	\$289.84	
1 yard bin	\$78.39	\$118.09	\$159.03	\$198.77	\$237.30	\$278.23	\$325.20	\$45.86
1.5 yard bin	\$87.37	\$132.47	\$188.44	\$222.66	\$266.56	\$356.34	\$417.16	\$45.86
2 yard bin	\$106.05	\$163.76	\$222.69	\$280.43	\$329.68	\$380.19	\$443.95	\$45.86
3 yard bin	\$124.02	\$192.49	\$259.75	\$328.23	\$395.47	\$462.74	\$543.30	\$58.95
4 yard bin	\$149.26	\$230.89	\$348.73	\$395.35	\$476.98	\$559.80	\$654.70	\$58.95
6 yard bin	\$187.66	\$290.78	\$395.11	\$498.23	\$602.56	\$705.67	\$825.72	\$58.95
8 yard bin	\$233.29	\$362.73	\$488.55	\$613.15	\$732.94	\$858.74	\$1,006.28	\$69.75
Recycling								
18-gallon cart (3)	\$8.39			n	/a			
32-gallon cart (3)	\$13.11	\$22.95	\$32.23	\$42.06	\$51.37	\$61.20	\$77.62	
64-gallon cart (3)	\$20.77	\$36.03	\$50.80	\$65.57	\$80.31	\$95.61	\$118.54	
96-gallon cart (3)	\$28.41	\$47.54	\$66.66	\$85.76	\$104.89	\$124.02	\$143.13	
1 yard bin	\$34.96	\$52.45	\$70.48	\$87.96	\$104.89	\$122.92	\$143.69	
1.5 yard bin	\$38.79	\$58.46	\$83.03	\$97.80	\$116.91	\$156.79	\$183.56	
2 yard bin	\$46.99	\$72.12	\$97.80	\$122.92	\$144.23	\$166.08	\$193.94	
3 yard bin	\$54.63	\$84.15	\$113.08	\$142.59	\$171.55	\$200.48	\$235.45	
4 yard bin	\$65.57	\$100.52	\$151.89	\$170.98	\$205.95	\$241.47	\$282.44	
Locking Bin Service	\$6.37	\$6.37	\$6.37	\$6.37	\$6.37	\$6.37	\$6.37	
Scout Truck Service	\$12.73	\$12.73	\$12.73	\$12.73	\$12.73	\$12.73	\$12.73	
Push-out Service	\$12.73	\$12.73	\$12.73	\$12.73	\$12.73	\$12.73	\$12.73	

(1) Including all City fees.

(2) Applicable to businesses. All residential cart customers are charged in accordance with the Residential Cart Service Rates.

(3) Not applicable to residents with cart refuse service; such customers receive recycling service at no additional charge.

Additional Service Charges	Net of AB939	AB939	Total Rate
Porter Service (total to be shared by affected customers per Sec 4.1.14)	\$6,227.26	\$0.00	\$6,227.26
Commercial Bulky Item Pickup:			
- 1 to 2 items	\$30.93	\$0.00	\$30.93
- 3 to 5 items	\$61.83	\$0.00	\$61.83
- 6 to 10 items	\$123.66	\$0.00	\$123.66
- Each additional item on same pickup	\$30.93	\$0.00	\$30.93
Bin Return Trip / Dry Run Fee	\$56.61	\$0.00	\$56.61
Bin Re-delivery Fee (if bins are pulled for non-payment)	\$50.95	\$0.00	\$50.95
Bin Cleaning (over once per year)	\$45.29	\$0.00	\$45.29
3-yard Temporary Bin			
- Per dump (delivery, disposal and 7-day rental included)	\$112.77	\$0.75	\$113.52
- Rental per day after 7 days without a dump	\$0.00	\$0.00	\$0.00
Special Event Litter Boxes			
- Rate per box	\$5.10	\$0.00	\$5.10
- Rate per box of 200 liners	\$56.61	\$0.00	\$56.61
Emergency Service Rates - one crew and one collection truck	\$96.23	\$0.00	\$96.23

\* Including all City fees, inclusive of AB939 fees.

Roll-off Box Charges	Net of AB939	AB939	Total Rate
Roll-off Box Service - Pull Plus Dump			
Standard Roll-off Box (any size) - Rate/pull (incl. delivery & re	\$186.90	\$10.00	\$196.90
Compactor roll-off box - Rate per pull			
- 20 yard compactor	\$210.77	\$5.00	\$215.77
- 30 yard compactor	\$210.77	\$7.50	\$218.27
- 40 yard compactor	\$210.77	\$10.00	\$220.77
Compactor Monthly Lease	\$550.00	\$0.00	\$550.00
Per Ton Rate	\$69.76	\$0.00	\$69.76
Per Ton Rate - Pier Compactor Roll-off Only, for composting	\$73.65	\$0.00	\$73.65
Per day rental after 7 days without a pull	\$10.89	\$0.00	\$10.89
Additional Roll-off Box Fees			
Overweight charge (per ton over ten tons/load)	25%	6 of Per Ton 1	Rate
Dry run/redlivery/return trip/relocation fee)	\$54.46	\$0.00	\$54.46

\* Including all City fees, inclusive of AB939 fees.

# Employment Cost Index (NAICS) Original Data Value

Series Id:	CIU20100005200001
Not seasonally	adjusted
Series Title:	Total compensation for Private industry workers in Transportation and material moving, Index
Ownership:	Private industry workers
Component:	Total compensation
Occupation:	Transportation and material moving occupations
Industry:	All workers
Subcategory:	All workers
Area:	United States (National)
Periodicity:	Index number
Years:	2008 to 2018

		Estimate	Standard
Year	Period	Value	Error
2008	Qtr1	106.4	
2008	Qtr2	107.2	
2008	Qtr3	107.7	
2008	Qtr4	107.9	
2009	Qtr1	108.4	
2009	Qtr2	108.9	
2009	Qtr3	109.6	
2009	Qtr4	109.7	
2010	Qtr1	110.4	
2010	Qtr2	111.2	
2010	Qtr3	112.2	
2010	Qtr4	112.5	
2011	Qtr1	113.0	
2011	Qtr2	114.0	
2011	Qtr3	114.4	
2011	Qtr4	114.9	
2012	Qtr1	115.5	
2012	Qtr2	116.0	
2012	Qtr3	117.0	
2012	Qtr4	117.6	
2013	Qtr1	118.2	
2013	Qtr2	118.6	
2013	Qtr3	119.2	
2013	Qtr4	119.7	
2014	Qtr1	120.4	
2014	Qtr2	121.4	
2014	Qtr3	122.3	
2014	Qtr4	122.4	
2015	Qtr1	123.5	
2015	Qtr2	124.4	
2015	Qtr3	125.1	
2015	Qtr4	125.3	
2016	Qtr1	126.6	
2016	Qtr2	127.5	
2016	Qtr3	128.4	
2016	Qtr4	129.1	
2017	Qtr1	130.6	
2017	Qtr2	131.4	
2017	Qtr3	133.0	
2017	Qtr4	133.4	
2018	Qtr1	135.4	
2018	Qtr2	136.0	
2018	Qtr3	137.4	
2018	Qtr4	137.8	

### PPI Commodity Data Original Data Value

Series Id:WPU0531Not Seasonally AdjustedSeries Title:PPI Commodity data for Fuels and related products andGroup:Fuels and related products and powerItem:Natural gasBase Date:198200Years:2008 to 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2008	293.4	332.4	362.7	384.0	437.0	449.5	489.9	355.7	306.9	257.0	217.2	242.0
2009	229.4	175.9	146.8	138.7	135.6	140.2	151.5	147.8	123.3	154.0	181.5	195.1
2010	244.4	231.2	204.3	168.8	175.8	178.0	195.4	194.3	157.7	159.6	143.9	176.7
2011	179.6	183.0	165.0	178.6	182.4	183.9	184.0	182.5	167.1	158.4	148.3	144.4
2012	132.4	115.3	104.7	92.3	89.4	102.1	115.6	125.9	115.4	126.2	143.5	152.3
2013	143.1	138.2	144.2	163.9	172.2	170.1	155.6	146.8	149.8	149.5	150.0	163.2
2014	180.7	235.1	210.3	194.7	193.4	186.7	179.6	159.5	162.8	160.4	155.1	170.5
2015	127.6	114.7	115.8	101.1	101.0	108.8	109.4	112.1	104.5	99.6	84.6	85.4
2016	93.6	84.0	64.4	70.2	75.0	82.3	113.5	105.9	113.0	114.4	106.0	132.5
2017	156.2	133.0	103.8	120.4	119.8	120.3	115.1	111.8	111.6	108.8	106.6	116.7
2018	112.6	125.5	94.1	96.0	100,1	103.1	105.4	104.0	104.9	105.6	121.4	199.5

### PPI Industry Data Original Data Value

Series Id:PCU336120336120SeriesPPI industry data for Heavy duty truck mfg, notTitle:seasonally adjustedIndustry:Heavy duty truck mfgProduct:Heavy duty truck mfgBase Date:200312Years:2008 to 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2008	117.8	117.8	117.9	118.1	118.1	118.7	118.8	118.8	119.1	120.4	120.5	120.5
2009	123.1	123.3	123.3	123.3	123.9	124.1	124.1	125.3	125.3	125.6	125.2	126.2
2010	126.2	126.2	126.2	126.2	126.2	129.4	129.5	129.2	129.4	129.6	129.8	129.8
2011	130.4	130.1	130.1	130.1	130.6	130.6	131.3	131.3	131.4	132.5	132.7	132.7
2012	133.6	133.9	133.9	134.4	134.6	134.8	134.7	134.7	134.7	134.7	135.3	135.5
2013	136.1	135.8	135.6	135.2	136.1	136.9	137.1	136.8	136.9	138.0	138.6	138.3
2014	138.8	139.3	139.4	139.1	139.1	139.2	139.1	139.4	139.5	139.7	139.8	139.7
2015	140.7	140.9	141.9	141.9	141.8	141.8	142.3	142.4	142.5	142.6	142.7	142.9
2016	144.3	144.3	144.3	144.7	144.9	144.6	144.7	144.8	145.2	145.0	145.3	145.5
2017	147.9	147.6	147.5	148.2	148.3	147.3	147.6	147.8	147.4	147.0	147.4	147.6
2018	147.7	148.5	148.8	148.5	148.9	148.9	149.3	150.4	149.0	149.1	150.3	150.3

## CPI-All Urban Consumers (Current Series) Original Data Value

Series Id:	CUUR0000SA0L1E
Not Seasonally	/ Adjusted
Serles Title:	All items less food and energy in U.S. city average, all
Area:	U.S. city average
Item:	All items less food and energy
Base Period:	1982-84=100
Years:	2008 to 2018

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2008	213.138	213.866	214.866	215.059	215.180	215.553	216.045	216.476	216.862	217.023	216.690	216.100
2009	216.719	217.685	218.639	219.143	219.128	219.283	219.350	219.596	220.137	220.731	220.384	220.025
2010	220.086	220.602	221.059	221.166	221.193	221.265	221.258	221.551	221.907	222.079	222.077	221.795
2011	222.177	223.011	223.690	224.118	224.534	224.891	225.164	225.874	226.289	226.743	226,859	226.740
2012	227.237	227.865	228.735	229.303	229,602	229.879	229.893	230.196	230.780	231.276	231.263	231.033
2013	231.612	232.432	233.052	233.236	233.462	233.640	233,792	234.258	234.782	235.162	235.243	235.000
2014	235.367	236.075	236.913	237.509	238.029	238.157	238.138	238.296	238.841	239.413	239,248	238.775
2015	239.248	240.083	241.067	241.802	242.119	242.354	242.436	242.651	243.359	243.985	244.075	243.779
2016	244.528	245.680	246.358	246.992	247.544	247.794	247.744	248.278	248.731	249.218	249.227	249.134
2017	250.083	251.143	251.290	251.642	251.835	252.014	251.936	252.460	252.941	253.638	253.492	253.558
2018	254.638	255.783	256.610	257.025	257.469	257.697	257.867	258.012	258.429	259.063	259.105	259.083