



OFFICE OF CONTRACTS

Price Trend Index for Iowa Highway Construction

ANNUAL --- 1987 BASE

Calendar Year	Awarded Value of the 6 Indicator Items (x 1,000,000)	(a) Roadway Excavation		(b) Surfacing				(c) Structures						Composite Index		Iowa's % Increase From Previous Year	
		Avg. Awarded Price (C.Y.)	Index	HMA Pavement		PCC Pavement		Reinforcing Steel		Structural Steel		Structural Concrete		Structures Index	Iowa		FHWA
				Avg. Awarded Price (Ton)	Index	Avg. Awarded Price (S.Y.)	Index	Avg. Awarded Price (lb.)	Index	Avg. Awarded Price (lb.)	Index	Avg. Awarded Price (C.Y.)	Index				
1987 BASE	-----	\$1.19	100.0	\$21.71	100.0	\$14.11	100.0	\$0.33	100.0	\$0.61	100.0	\$156.98	100.0	100.0	100.0	100.0	-----
1986	\$73.44	\$1.08	90.8	\$21.73	100.1	\$13.79	97.7	\$0.33	98.9	\$0.64	105.4	\$156.49	99.7	99.9	98.1	101.1	-----
1987	\$99.85	\$1.24	104.1	\$20.58	94.8	\$13.83	98.0	\$0.32	96.9	\$0.57	94.4	\$155.01	98.7	98.1	97.8	100.0	-0.3
1988	\$89.13	\$1.25	105.2	\$22.81	105.0	\$14.40	102.1	\$0.36	108.5	\$0.67	111.0	\$162.23	103.3	104.9	104.0	106.6	6.4
1989	\$111.72	\$0.99	83.9	\$20.95	96.5	\$14.01	99.3	\$0.38	114.6	\$0.78	128.8	\$169.31	107.8	110.6	98.8	107.7	-5.0
1990	\$143.63	\$1.12	94.7	\$23.77	109.5	\$14.82	105.1	\$0.39	119.3	\$1.40	231.4	\$225.74	143.8	144.4	113.5	108.5	14.8
1991	\$128.66	\$1.29	108.4	\$22.59	104.1	\$17.39	123.3	\$0.39	117.9	\$0.78	128.0	\$192.81	122.8	122.1	115.0	107.5	1.3
1992	\$135.74	\$1.44	121.3	\$21.58	99.4	\$15.94	113.0	\$0.39	118.0	\$0.80	131.7	\$192.79	122.8	122.4	111.7	105.1	-2.9
1993	\$87.12	\$1.55	131.1	\$23.64	108.9	\$16.71	118.5	\$0.40	121.0	\$0.69	113.9	\$198.21	126.3	124.4	118.2	108.3	5.9
1994	\$143.72	\$1.52	127.9	\$22.44	103.4	\$18.58	131.8	\$0.42	128.7	\$0.78	127.8	\$205.97	131.2	130.5	121.9	115.1	3.1
1995	\$166.56	\$1.49	125.4	\$23.57	108.6	\$18.19	128.9	\$0.45	135.0	\$0.89	145.9	\$220.43	140.4	139.6	124.2	121.9	1.9
1996	\$138.44	\$1.31	110.6	\$24.42	112.5	\$18.33	130.0	\$0.43	131.5	\$0.93	153.0	\$218.55	139.2	138.5	123.7	120.2	-0.4
1997	\$144.95	\$1.38	116.0	\$24.47	112.7	\$19.05	135.0	\$0.45	135.4	\$0.90	147.9	\$226.60	144.3	142.7	127.1	130.6	2.7
1998	\$194.14	\$1.35	114.1	\$25.04	115.3	\$19.40	137.5	\$0.46	140.3	\$0.99	163.5	\$238.29	151.8	150.2	130.1	126.9	2.4
1999	\$180.30	\$1.51	127.1	\$28.01	129.0	\$21.19	150.2	\$0.48	144.9	\$1.04	171.2	\$239.86	152.8	152.4	140.9	136.5	8.3
2000	\$247.95	\$1.52	128.2	\$30.81	141.9	\$21.02	149.0	\$0.49	150.0	\$0.99	162.5	\$260.88	166.2	162.6	147.0	145.6	4.3
2001	\$249.56	\$1.69	142.8	\$28.24	130.1	\$21.57	152.9	\$0.51	153.6	\$0.98	161.1	\$271.71	173.1	168.3	147.5	144.8	0.4
2002	\$250.62	\$1.48	124.5	\$30.03	138.3	\$21.42	151.8	\$0.55	165.5	\$1.00	165.5	\$292.47	186.3	180.7	150.1	147.9	1.7
2003	\$193.32	\$1.33	111.9	\$29.57	136.2	\$20.72	146.9	\$0.54	162.4	\$0.92	151.0	\$303.07	193.1	184.1	146.8	149.8	-2.2
2004	\$218.71	\$1.51	127.6	\$31.07	143.1	\$23.24	164.8	\$0.66	201.1	\$1.18	194.5	\$302.97	193.0	194.7	159.4	154.4	8.6
2005	\$253.52	\$1.85	155.9	\$35.80	164.9	\$23.28	165.1	\$0.69	208.3	\$1.33	219.5	\$325.70	207.5	208.4	173.0	183.6	8.5
2006	\$254.79	\$2.29	192.9	\$42.47	195.6	\$26.09	184.9	\$0.70	213.1	\$1.19	196.0	\$324.08	206.4	207.1	194.1	221.3	12.2
2007	\$190.65	\$2.51	211.6	\$48.85	225.0	\$26.21	185.8	\$0.77	232.7	\$2.11	347.4	\$358.63	228.5	237.0	212.5	Discontinued	9.5
2008	\$280.54	\$2.79	235.2	\$55.79	257.0	\$32.08	227.4	\$0.96	292.1	\$1.67	275.9	\$399.41	254.4	263.5	245.5	Discontinued	15.6
2009	\$439.04	\$2.26	190.9	\$66.21	305.0	\$30.27	214.6	\$0.77	232.4	\$1.07	176.5	\$389.07	247.8	240.1	246.0	Discontinued	0.2
2010	\$210.98	\$2.20	185.1	\$63.04	290.4	\$27.38	194.1	\$0.76	229.5	\$2.14	353.1	\$390.68	248.9	251.6	236.1	Discontinued	-4.1
2011	\$348.12	\$3.37	283.7	\$63.74	293.6	\$28.17	199.7	\$0.87	262.7	\$3.72	613.4	\$386.37	246.1	273.2	256.1	Discontinued	8.5
2012	\$308.72	\$5.79	488.5	\$65.72	302.7	\$28.78	204.0	\$0.84	254.1	\$1.19	196.8	\$377.31	240.3	240.4	279.5	Discontinued	9.2
2013	\$265.67	\$3.96	334.2	\$64.01	294.8	\$30.89	219.0	\$0.86	260.8	\$1.97	324.8	\$416.69	265.4	268.3	268.4	Discontinued	-4.0
2014	\$402.57	\$4.13	348.2	\$66.98	308.5	\$37.38	265.0	\$0.92	277.7	\$3.49	575.6	\$481.35	306.6	318.0	300.7	Discontinued	12.0
2015	\$412.89	\$4.11	346.2	\$68.50	315.5	\$36.87	261.4	\$1.00	302.3	\$2.10	345.8	\$550.48	350.7	340.4	306.2	Discontinued	1.8
2016	\$379.26	\$2.85	240.6	\$58.96	271.6	\$35.17	249.3	\$0.97	295.2	\$1.17	192.2	\$571.69	364.2	338.9	274.2	Discontinued	-10.4
2017	\$390.21	\$2.54	214.2	\$58.17	267.9	\$40.90	289.9	\$1.01	305.4	\$1.23	202.9	\$535.52	341.1	324.9	280.6	Discontinued	2.3
2018	\$290.15	\$3.92	330.8	\$62.89	289.7	\$38.51	273.0	\$1.05	319.3	\$1.39	229.0	\$587.45	374.2	353.6	302.7	Discontinued	7.9
2019	\$327.56	\$7.80	657.8	\$69.84	321.7	\$40.68	288.4	\$1.12	338.9	\$1.84	302.5	\$686.33	437.2	408.4	371.2	Discontinued	22.6
* 2020	\$159.49	\$3.38	285.2	\$68.45	315.3	\$40.80	289.2	\$1.15	349.1	\$2.48	407.9	\$676.27	430.8	412.6	323.1	Discontinued	-13.0

* thru 1st quarter

The Iowa composite Index for the three major construction categories is composed of six items on awarded contracts as listed below:

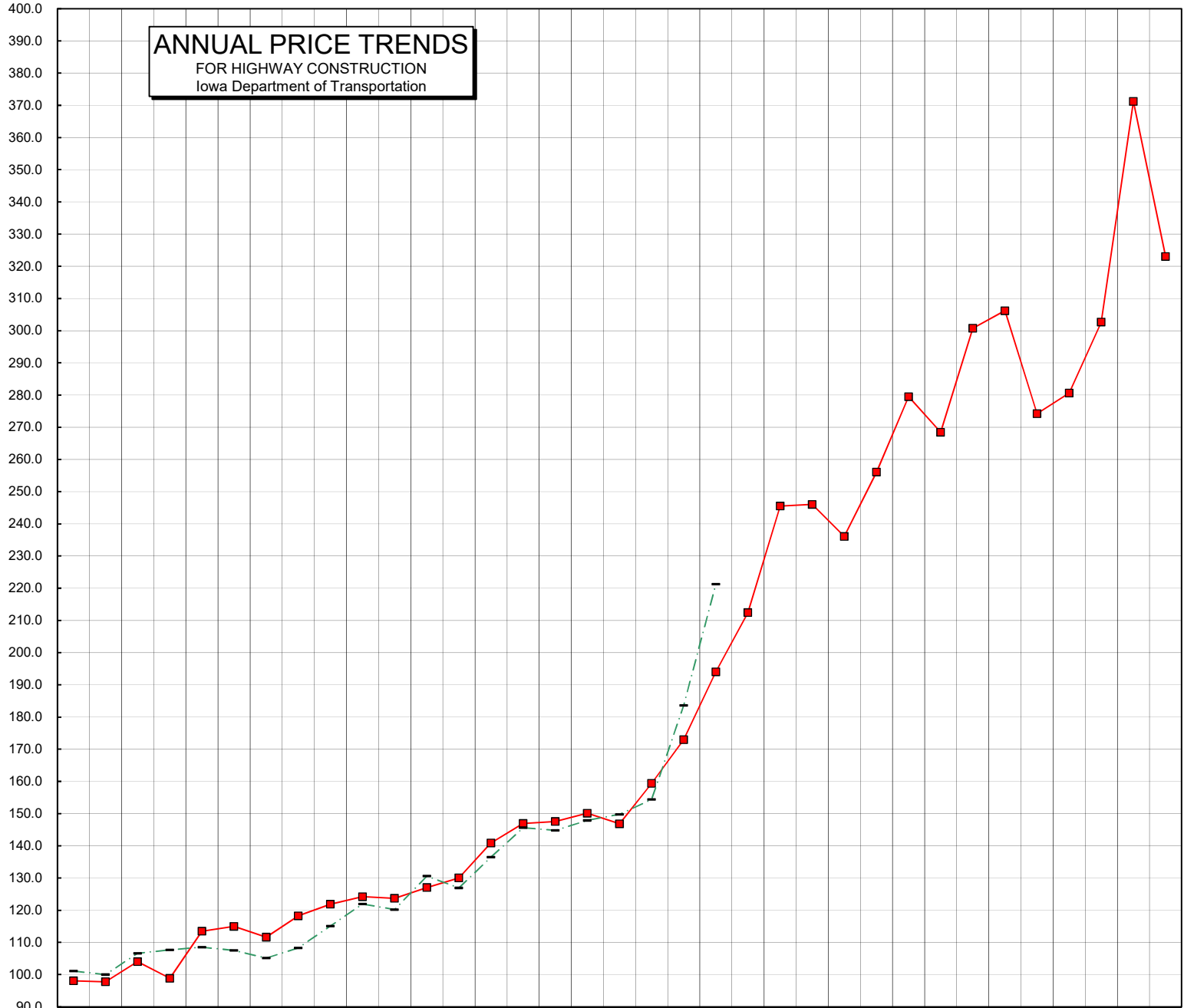
- | Construction Categories | Indicator Items |
|-------------------------|---|
| (a) Roadway Excavation; | (1) Class 10 Roadway and Borrow, and Embankment-In-Place
minimum quantity 30,000 C.Y. (** or 22,937 m3) |
| (b) Surfacing; | (2) HMA Pavement and Shoulder Mixes
minimum quantity 2,000 Ton (** or 1814 Mg) |
| | (3) Class 'A', Class 'B', and Class 'C' P.C.C. Pavements
minimum quantity 5,000 S.Y. and converted to 9 inch thickness (** or 4,181 m2 and converted to 228.6 mm thickness) |
| (c) Structures; | (4) Reinforcing Steel
minimum quantity 6,500 lbs. (** or 2948 kg) |
| | (5) Structural Steel
minimum quantity 100,000 lbs (** or 45,359 kg) |
| | (6) Structural Concrete
minimum quantity 125 C.Y. (** or 96 m3) |

This Price Trend report is based on the 'Price Trends for Federal-Aid Highway Construction' published by the U.S. Department of Transportation, Federal Highway Administration, and compares the Iowa Composite Index (Federal-Aid and Non-Federal-Aid contracts) with the FHWA Composite Index (Federal-Aid contracts over \$500,000). Publication of the FHWA Composite Index was discontinued after 2006.

The 1987 BASE figures are weighted averages of the six indicator items on awarded contracts let through the Iowa Department of Transportation, Office of Contracts, for calendar years 1986, 1987, and 1988. For all Calendar Years (including Calendar Year 1987) the Average Awarded Prices are actual figures for that Calendar Year and the Iowa Composite Indexes are calculated from the 1987 BASE.

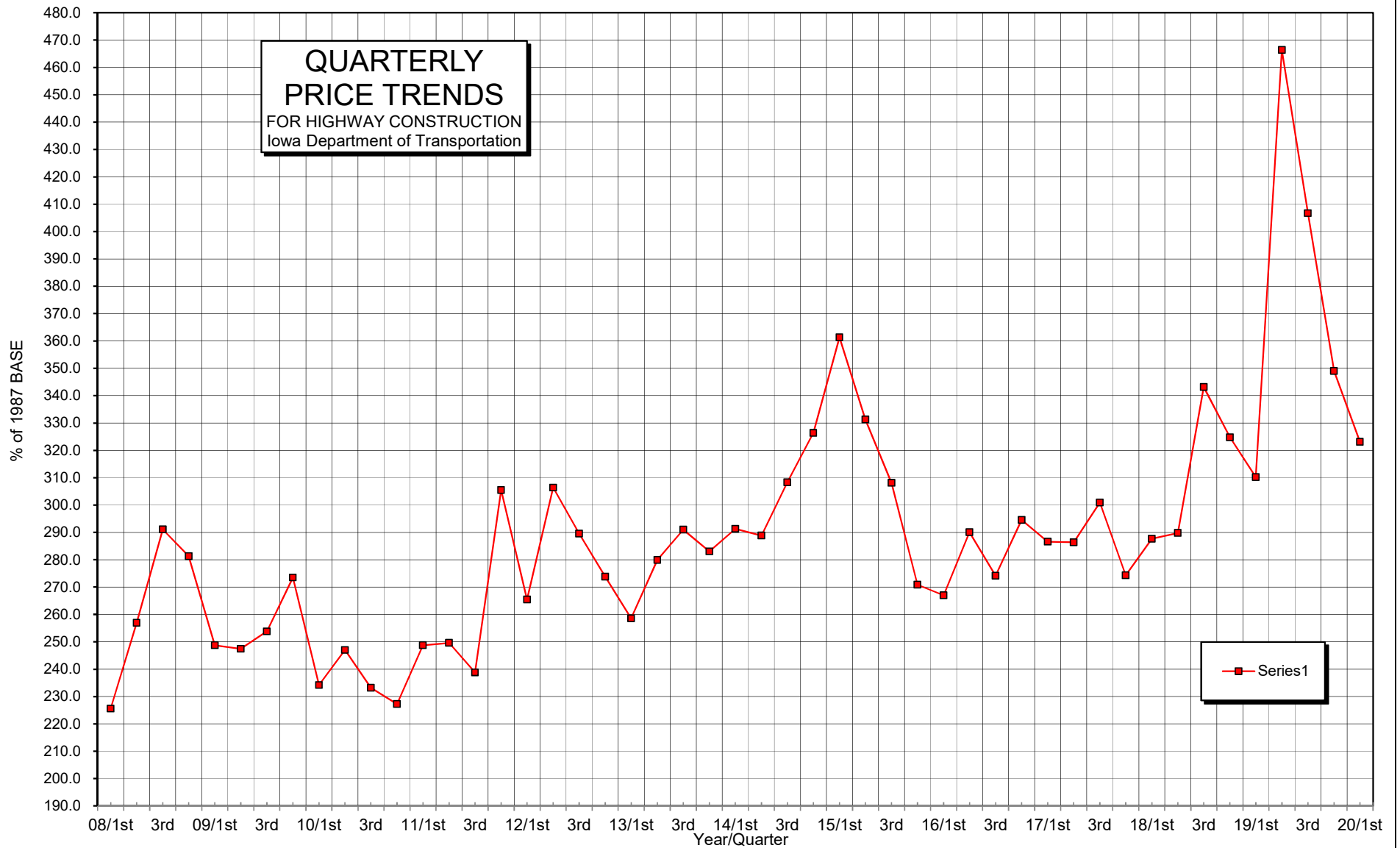
ANNUAL PRICE TRENDS
 FOR HIGHWAY CONSTRUCTION
 Iowa Department of Transportation

% of 1987 BASE



Year	Series1	FHWA
1986	98.1	101.1
1987	97.8	100.0
1988	104.0	106.6
1989	98.8	107.7
1990	113.5	108.5
1991	115.0	107.5
1992	111.7	105.1
1993	118.2	108.3
1994	121.9	115.1
1995	124.2	121.9
1996	123.7	120.2
1997	127.1	130.6
1998	130.1	126.9
1999	140.9	136.5
2000	147.0	145.6
2001	147.5	144.8
2002	150.1	147.9
2003	146.8	149.8
2004	159.4	154.4
2005	173.0	183.6
2006	194.1	221.3
2007	212.5	
2008	245.5	
2009	246.0	
2010	236.1	
2011	256.1	
2012	279.5	
2013	268.4	
2014	300.7	
2015	306.2	
2016	274.2	
2017	280.6	
2018	302.7	
2019	371.2	
2020	323.1	

**QUARTERLY
PRICE TRENDS**
FOR HIGHWAY CONSTRUCTION
Iowa Department of Transportation



Series1

THREE-QUARTER MOVING PRICE TRENDS

FOR HIGHWAY CONSTRUCTION
Iowa Department of Transportation

