

CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

SUMMARY

PRICE INDEX FOR SELECTED HIGHWAY CONSTRUCTION ITEMS

3RD QUARTER ENDING SEPTEMBER 30, 2002

Index this quarter .....	175.5
Point change from last quarter .....	+46.0
Percentage change from last quarter .....	+35.5%
Index last 12 months .....	149.7
Point change from previous report .....	+1.3
Percentage change from previous report .....	+0.9%

Average number of bidders this quarter .....	4.3
Change in number of bidders from last quarter .....	-1.2

*NOTE: All information shown in this publication was assembled using 1987 base year.*

CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**HIGHWAY CONSTRUCTION COST INDEX**

3RD QUARTER ENDING SEPTEMBER, 2002

Prepared by Division of Engineering Services - Office Engineer

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**NOTE:** *All information shown in the publication was assembled using 1987 base year*

The California Highway Construction Cost Index for the third quarter of 2002 stands at 175.5, up 46.0 points (35.5 percent) from the second quarter of 2002 index of 129.5. The Index for the year-to-date (October 1, 2001 through September 30, 2002) is 149.7, up 1.3 points (0.9 percent) from the second quarter 2002 year-to-date index of 148.4.

Cost decreases were recorded in Aggregate Base and Portland Cement Concrete (Structure). Cost increases were recorded in Roadway Excavation, Asphalt Concrete Pavement, Portland Cement Concrete (Pavement), Bar Reinforcing Steel and Structural Steel.

The average number of bidders per project in the third quarter of 2002 was 4.3, down 1.2 bidder per project as compared to 5.5 for the second quarter of 2002 and down 0.7 as compared to 5.0 for the corresponding quarter in 2001.

The project values which provided the input for the preparation of this quarter's index are distributed as follows:

RANGE			NUMBER OF PROJECTS	%	AMOUNTS OF PROJECTS	%
UP	TO	50,000	0	0	0	0
50,000	TO	100,000	0	0	0	0
100,000	TO	250,000	3	2.75	\$431,290	0.10
250,000	TO	500,000	15	13.76	\$5,757,299	1.43
500,000	TO	1,000,000	17	15.60	\$12,784,815	3.17
1,000,000	TO	2,500,000	33	30.28	\$56,124,113	13.91
2,500,000	TO	5,000,000	20	18.35	\$71,961,270	17.83
5,000,000	AND	ABOVE	21	19.26	\$256,488,174	63.56
TOTAL			109	100.00	\$403,546,962	100.00

There were twenty-one contracts over \$5,000,000 opened during the third quarter. The Projects include:

1. Replace PCC Pavement and Rubberize AC Surfacing in Nevada and Sierra Counties near Floriston on Route 80 from the Truckee River Bridge to the Nevada State Line. The low bid of \$5,099,929.00 was submitted by FNF Construction, Incorporated.
2. Surface Asphalt Concrete in Solano County in and near Dixon on Route 113 from 0.2 kilometer North of Route 12 to 0.9 kilometer South of West Cherry Street. The low bid of \$5,195,184.00 was submitted by Granite Construction Company.
3. Rehabilitate Roadway in Fresno County in Mendota and Firebaugh on Route 33 from 0.1 kilometer South of Bass Avenue to 0.4 kilometer North of Main Canal Bridge. The low bid of \$5,595,873.00 was submitted by Lees Paving, Incorporated.
4. Construct Sound Wall in Los Angeles County in Los Angeles on Route 101 from 0.1 kilometer West of Reseda Boulevard Undercrossing to Winnetka Avenue Undercrossing. The low bid of \$6,341,870.70 was submitted by Banshee Construction Company, Incorporated.
5. Widen and Overlay Roadway in Placer and Nevada Counties on Route 49 from 0.5 kilometer South of Nevada County Line to Wolf / Combie Roads. The low bid of \$6,782,895.00 was submitted by Teichert Construction.
6. Rehabilitate Pavement in Plumas County at and near Quincy on Route 70 from Purdy Lane to Clough Street. The low bid of \$7,397,835.50 was submitted by Baldwin Contracting Company, Incorporated.
7. Construct Concrete Barrier in Shasta County near O'Brien on Route 5 at various locations from 3.5 kilometers North of O'Brien Undercrossing to Sacramento River Bridge and Overhead. The low bid of \$7,861,869.00 was submitted by J F Shea Company, Incorporated.
8. Widen Shoulder and Surface AC in Mendocino County in and near Ukiah on Route 101 from 0.3 kilometer South of Gobbi Street Overcrossing to 0.3 kilometer North of the Route 101/20 Separation and on Route 20 from the Route 101/20 Separation to 0.2 kilometer East of the North Calpella Overcrossing. The low bid of \$8,364,354.00 was submitted by Kiewit Pacific Company.
9. Widen Roadway in Yolo County in West Sacramento on Route 84 from 0.3 kilometer South of Marshall Road to 0.2 kilometer North of Linden Road and from 0.1 kilometer South of Yolo Barge Canal to Park Boulevard. The low bid of \$8,459,258.50 was submitted by Teichert Construction.
10. Construct Sound Walls in Los Angeles County in Norwalk and Bellflower on Route 91 from 0.1 kilometer East of Lakewood Boulevard Undercrossing to Woodruff Avenue Undercrossing and on Route 5 at the Norwalk Hub Building. The low bid of \$8,648,632.20 was submitted by Chumo Construction, Incorporated.
11. Rehabilitate Pavement in Riverside County near Coachella on Route 10 from 0.6 kilometer West of Polaris Wash Bridge to Cottonwood Springs / Box Canyon Road Overcrossing. The low bid of \$8,997,673.00 was submitted by Granite Construction Company.
12. Replace Bridge in Glenn County on Route 32 from 6.0 kilometers East of Orland to 5.0 kilometers West of Hamilton City. The low bid of \$9,244,444.00 was submitted by M C M Construction, Incorporated.

13. Rehabilitate Pavement in Shasta County in and near Redding on Route 299 from 0.1 kilometer West of Iron Mountain Road to Court Street. The low bid of \$9,492,094.00 was submitted by J F Shea Company, Incorporated.
14. Construct Sound Wall in Los Angeles County in Monterey Park and Montebello on Route 60 from Mednik Avenue Overcrossing to 0.3 kilometer West of Garfield Avenue Undercrossing. The low bid of \$11,091,921.75 was submitted by Banshee Construction Company, Incorporated.
15. Construct Interchange in San Diego County in San Diego on Route 905 from 0.2 kilometer West to 0.2 kilometer East of the Route 805/905 Separation and from Airway Road to Otay Mesa Border Crossing and on Route 805 at Palm Avenue Overcrossing. The low bid of \$13,520,701.00 was submitted by F C I Constructors, Incorporated.
16. Widen Bridges, Construct New Bridge and Retaining Walls in Riverside County in Riverside on Route 91 from 0.3 kilometer South of Mission Inn Avenue Undercrossing to the 60/91/215 Junction and on Route 60 from Main Street Overcrossing to 0.2 kilometer East of Orange Street Overcrossing. The low bid of \$14,208,872.86 was submitted by Sema Construction, Incorporated.
17. Construct Expressway in Yuba County about 12 kilometers South of Marysville from 0.1 kilometer North of Feather River Boulevard to Mc Gowan Parkway. The low bid of \$14,430,908.00 was submitted by De Silva Gates Construction.
18. Rehabilitate Roadway in Los Angeles County in Bellflower, Cerritos and Artesia from Downey Avenue Undercrossing to Los Angeles / Orange County Line. The low bid of \$17,884,421.02 was submitted by Chumo Construction, Incorporated.
19. Upgrade 4 Lane Highway to 6 Lane Freeway in Santa Clara County in San Jose from Julian Street to Route 101. The low bid of \$21,401,194.50 was submitted by Granite Construction Company.
20. Construct HOV Lane in Los Angeles County on Routes 5, 10, 60, 101, 105, 134, 170, 405 and 605 at various Locations. The low bid of \$27,195,412.70 was submitted by Balfour Beatty Construction, Incorporated.
21. Reconstruct Interchange in Contra Costa County in and near Martinez from 0.5 kilometer South of Mococo Overhead to Benicia-Martinez Bridge and Overhead. The low bid of \$39,272,830.00 was submitted by F C I Constructors, Incorporated.

The Federal Highway Administration Price Trends for Federal-Aid Highway Construction are based on information received for Federal-Aid construction contracts over \$500,000. Effective the first quarter of 1990 the Federal Highway Administration converted their index to 1987=100 base. The composite index for selected construction items the second quarter of 2002 is 157.5, up 9.1 points from 148.4 the first quarter of 2001.

The Engineering News-Record's Construction Cost Index average for the third quarter of 2002 is 614.0, up 8.1 points from 605.9 last quarter. Their price index uses a 1967=100 base.

The U. S. Bureau of Labor Statistics' Consumer Price Index average for the third quarter 2002 is 180.6, for U. S. City average of all Urban Consumers, up 0.8 point from 179.8 last quarter. Their Price Index uses a 1982-84=100 base.

The California Highway Construction Cost Indices and the Federal Highway Administration Composite Indices for selected construction items are based on 1987=100 and are shown on the accompanying graph (Exhibit D). The indices plotted are on a yearly average basis, which describes the trends more clearly by smoothing out the fluctuations between the individual quarters.

**Construction item costs based on English units.**

Roadway Excavation: \$10.77 per cubic yard

The price increased \$7.59 from the average unit price of \$3.18 per cubic yard last quarter. Unit bid prices ranged from \$1.49 to \$152.91 per cubic yard.

Aggregate Base: \$12.12 per ton

The price decreased \$1.05 from the average unit price of \$13.17 per ton last quarter. Unit bid prices ranged from \$2.01 to \$100.60 per ton.

Asphalt Concrete Pavement: \$49.56 per ton

The unit price increased \$1.06 from the average unit price of \$48.50 per ton last quarter. Unit prices ranged from \$26.31 to \$907.18 per ton.

Portland Cement Concrete (Pavement): \$111.78 per cubic yard

The unit price increased \$44.18 from the average unit price of \$67.60 per cubic yard last quarter. Unit prices ranged from \$97.86 to \$149.09 per cubic yard.

Portland Cement Concrete (Structure): \$317.79 per cubic yard

The unit price decreased \$29.12 from the average unit price of \$346.91 per cubic yard last quarter. Unit prices ranged \$76.46 to \$1,682.02 per cubic yard.

Bar Reinforcing Steel: \$0.54 per pound

The unit price increased \$0.04 from the average unit price of \$0.498 per pound last quarter. Unit prices ranged from \$0.36 to \$6.35 per pound.

Structural Steel: \$4.78 per pound

The unit price increased \$1.73 from the average unit price of \$3.05 per pound last quarter. Unit prices ranged from \$1.54 to \$68.04 per pound.

## **Construction item costs based on Metric units.**

### **Roadway Excavation: \$14.09 per cubic meter**

The price increased \$9.94 from the average unit price of \$4.15 per cubic meter last quarter. Unit bid prices ranged from \$1.95 to \$200.00 per cubic meter.

### **Aggregate Base: \$13.36 per tonn**

The price decreased \$1.16 from the average unit price of \$14.52 per tonn last quarter. Unit bid prices ranged from \$2.22 to \$110.89 per tonn.

### **Asphalt Concrete Pavement: \$54.63 per tonn**

The unit price increased \$1.17 from the average unit price of \$53.46 per tonn last quarter. Unit prices ranged from \$29.00 to \$1,000.00 per tonn.

### **Portland Cement Concrete (Pavement): \$146.20 per cubic meter**

The unit price increased \$57.78 from the average unit price of \$88.42 per cubic meter last quarter. Unit prices ranged from \$128.00 to \$195.00 per cubic meter.

### **Portland Cement Concrete (Structure): \$415.65 per cubic meter**

The unit price decreased \$38.09 from the average unit price of \$453.74 per cubic meter last quarter. Unit prices ranged \$100.00 to \$2,200.00 per cubic meter.

### **Bar Reinforcing Steel: \$1.20 per kilogram**

The unit price increased \$0.1 from the average unit price of \$1.099 per kilogram last quarter. Unit prices ranged from \$0.80 to \$14.00 per kilogram.

### **Structural Steel: \$10.54 per kilogram**

The unit price increased \$3.82 from the average unit price of \$6.72 per kilogram last quarter. Unit prices ranged from \$3.40 to \$150.00 per kilogram.

EXHIBIT A

PRICE INDEX FOR SELECTED  
CALIFORNIA CONSTRUCTION ITEMS  
1987 = 100

<u>YEAR</u>	<u>QTRLY</u>	<u>LAST 12 MONTHS</u>	<u>ANNUAL</u>
1972			30.0
1973			31.2
1974			45.6
1975			46.7
1976			47.7
1977			53.7
1978			62.1
1979			80.1
1980			82.1
1981			90.6
1982			81.3
1983			81.9
1984			93.3
1985			92.7
1986			95.0
1987			100.0
1988			104.4
1989			111.3
1990			113.5
1991			108.2
1992			106.8
1993			113.1
1994			119.0
1995 (1st Quarter)	104.3	111.8	
1995 (2nd Quarter)	130.8	110.5	
1995 (3rd Quarter)	127.8	113.3	
1995 (4th Quarter)	125.9		
(Year)			115.0
1996 (1st Quarter)	111.7	116.3	
1996 (2nd Quarter)	119.3	115.7	
1996 (3rd Quarter)	118.2	115.8	
1996 (4th Quarter)	150.9		
(Year)			119.2
1997 (1st Quarter)	157.0	124.7	
1997 (2nd Quarter)	108.2	119.6	
1997 (3rd Quarter)	144.8	125.4	
1997 (4th Quarter)	155.1		
(Year)			124.8
1998 (1st Quarter)	113.0	120.1	
1998 (2nd Quarter)	131.6	130.4	
1998 (3rd Quarter)	162.8	133.3	
1998 (4th Quarter)	126.5		
(Year)			128.6
1999 (1st Quarter)	129.4	133.5	
1999 (2nd Quarter)	140.3	136.4	
1999 (3rd Quarter)	174.5	136.6	
1999 (4th Quarter)	115.2		
(Year)			139.2
2000 (1st Quarter)	162.7	148.1	
2000 (2nd Quarter)	167.6	156.5	
2000 (3rd Quarter)	132.3	144.7	
2000 (4th Quarter)	152.0		
(Year)			146.2
2001 (1st Quarter)	140.1	137.0	
2001 (2nd Quarter)	141.6	134.8	
2001 (3rd Quarter)	167.5	141.6	
2001 (4th Quarter)	183.3		
(Year)			154.1
2002 (1st Quarter)	145.1	157.5	
2002 (2nd Quarter)	129.5	148.4	
2002 (3rd Quarter)	175.5	149.7	

EXHIBIT B

ENGLISH UNITS  
CALIFORNIA DEPARTMENT OF TRANSPORTATION  
AVERAGE HIGHWAY  
CONTRACT PRICES

	<u>ROADWAY EXCAVATION " 1 "</u>	<u>AGGREGATE BASE</u>	<u>ASPHALT CONCRETE PAVEMENT</u>	<u>PCC PAVEMENT</u>	<u>CLASS "A" PCC STRUCTURE</u>	<u>BAR REINFORCING STEEL</u>	<u>STRUCTURAL STEEL " 2 "</u>
	<u>PER CU YD</u>	<u>PER TON</u>	<u>PER TON</u>	<u>PER CU YD</u>	<u>PER CU YD</u>	<u>PER LB</u>	<u>PER LB</u>
1972 .....	0.95	3.21	8.22	19.23	82.08	0.159	0.446
1973 .....	0.75	3.14	9.02	19.24	93.60	0.169	0.635
1974 .....	1.26	4.23	13.01	28.59	115.19	0.329	0.987
1975 .....	1.19	4.70	14.24	30.63	132.10	0.239	0.838
1976 .....	1.32	4.70	13.67	29.64	143.05	0.223	0.504
1977 .....	1.76	5.44	15.15	35.17	150.03	0.239	1.228
1978 .....	1.85	6.18	17.70	41.77	180.77	0.276	0.814
1979 .....	2.36	7.49	22.40	52.39	234.24	0.383	1.960
1980 .....	2.10	8.38	25.51	55.18	235.45	0.378	1.942
1981 .....	3.14	8.63	28.53	59.45	226.84	0.386	2.091
1982 .....	2.58	7.56	24.69	57.10	224.72	0.320	2.155
1983 .....	2.10	9.20	27.57	52.04	225.84	0.335	2.155
1984 .....	3.19	13.67	28.38	55.79	238.48	0.375	2.155
1985 .....	2.77	11.55	30.15	64.13	232.39	0.413	2.288
1986 .....	3.01	12.76	28.82	60.49	249.74	0.412	2.388
1987 .....	2.97	17.57	27.54	70.62	280.40	0.418	2.546
1988 .....	4.16	10.13	27.46	58.66	284.55	0.440	3.956
1989 .....	4.19	10.62	29.43	73.78	303.49	0.483	3.103
1990 .....	4.73	12.05	30.77	68.93	295.24	0.469	2.209
1991 .....	3.08	10.07	33.43	62.64	295.21	0.431	2.284
1st Quarter 1992	5.30	10.60	34.02	59.19	293.75	0.493	3.031
2nd Quarter 1992	3.46	9.84	35.88	64.41	267.57	0.414	2.872
3rd Quarter 1992	3.54	10.73	30.40	72.20	257.58	0.438	2.824
4th Quarter 1992	2.92	8.51	29.95	73.46	249.50	0.384	3.294
Year 1992	3.62	9.76	32.46	66.78	265.31	0.419	3.073
1st Quarter 1993	2.95	9.09	34.52	60.32	244.36	0.404	2.570
2nd Quarter 1993	8.42	11.57	36.00	60.15	261.00	0.495	3.094
3rd Quarter 1993	5.91	11.87	35.88	86.73	254.16	0.495	1.918
4th Quarter 1993	6.38	8.89	34.07	74.30	234.58	0.477	2.901
Year 1993	4.53	9.89	35.41	66.76	243.79	0.464	2.706
1st Quarter 1994	6.14	10.18	37.70	74.64	305.74	0.529	2.824
2nd Quarter 1994	6.71	10.09	36.96	69.34	288.20	0.546	2.464
3rd Quarter 1994	3.32	10.10	40.20	62.41	288.08	0.544	2.724
4th Quarter 1994	4.17	11.01	36.30	61.88	262.81	0.553	2.092
Year 1994	4.68	10.39	37.15	66.45	277.92	0.547	2.334
1st Quarter 1995	2.43	10.22	31.18	53.16	327.24	0.512	2.010
2nd Quarter 1995	6.41	10.44	34.65	88.16	299.87	0.528	2.747
3rd Quarter 1995	5.81	9.90	41.55	74.40	272.87	0.472	2.268
4th Quarter 1995	5.05	9.81	35.20	65.71	335.51	0.532	3.333
Year 1995	4.10	10.18	35.29	63.85	298.80	0.499	2.266
1st Quarter 1996	3.10	8.85	40.17	68.77	290.05	0.457	1.737
2nd Quarter 1996	4.33	9.55	37.15	53.69	310.56	0.536	2.560
3rd Quarter 1996	3.63	11.09	37.38	65.96	329.35	0.488	2.334
4th Quarter 1996	8.40	10.22	38.46	88.48	339.02	0.538	2.728
Year 1996	3.80	9.74	37.66	65.93	321.88	0.512	2.172
1st Quarter 1997	5.79	10.46	39.05	248.72	376.38	0.610	2.050
2nd Quarter 1997	3.80	9.82	34.23	76.68	267.68	0.444	3.418
3rd Quarter 1997	8.23	10.39	38.09	88.50	300.20	0.537	2.220
4th Quarter 1997	8.79	11.82	39.85	76.40	354.50	0.508	2.530
Year 1997	5.25	10.29	36.07	78.48	308.54	0.496	2.337
1st Quarter 1998	4.24	9.37	35.41	66.99	283.64	0.455	1.784
2nd Quarter 1998	4.71	12.13	37.63	89.68	336.27	0.635	2.963
3rd Quarter 1998	8.39	12.41	45.23	101.57	361.63	0.575	2.748
4th Quarter 1998	3.95	12.19	42.82	83.00	318.20	0.519	2.205
Year 1998	4.95	11.55	38.78	75.91	319.95	0.553	2.595
1st Quarter 1999	6.18	11.94	40.06	57.07	276.07	0.523	3.893
2nd Quarter 1999	6.35	12.74	40.62	94.56	331.12	0.485	3.161
3rd Quarter 1999	8.79	13.93	39.80	78.28	479.02	0.643	2.687
4th Quarter 1999	3.24	12.22	39.83	95.85	264.92	0.556	4.624
Year 1999	6.55	12.86	40.14	77.95	321.22	0.521	3.215
1st Quarter 2000	6.32	13.62	43.83	116.91	465.68	0.512	3.370
2nd Quarter 2000	7.55	11.35	45.35	68.11	458.34	0.608	4.477
3rd Quarter 2000	4.52	11.47	44.43	82.34	325.42	0.530	3.106
4th Quarter 2000	8.34	10.20	46.91	73.21	306.83	0.487	2.509
Year 2000	6.21	11.14	45.12	78.14	363.59	0.507	2.754
1st Quarter 2001	3.84	11.25	41.01	69.94	422.47	0.673	5.139
2nd Quarter 2001	5.94	17.61	46.32	103.69	273.57	0.609	3.098
3rd Quarter 2001	8.70	14.39	50.25	60.60	360.93	0.620	4.339
4th Quarter 2001	9.66	13.60	40.00	94.05	504.96	0.599	3.725
Year 2001	5.83	14.58	43.89	75.74	425.17	0.612	3.906
1st Quarter 2002	5.45	11.42	46.47	67.38	388.68	0.497	2.401
2nd Quarter 2002	3.18	13.17	48.50	67.60	346.91	0.498	3.050
3rd Quarter 2002	10.77	12.12	49.56	111.78	317.79	0.545	4.783

1. UNCLASSIFIED  
2. INCLUDES MISCELLANEOUS METAL



EXHIBIT B

METRIC UNITS  
CALIFORNIA DEPARTMENT OF TRANSPORTATION  
AVERAGE HIGHWAY  
CONTRACT PRICES

	<u>ROADWAY EXCAVATION " 1 "</u>	<u>AGGREGATE BASE</u>	<u>ASPHALT CONCRETE PAVEMENT</u>	<u>PCC PAVEMENT</u>	<u>CLASS "A" PCC STRUCTURE</u>	<u>BAR REINFORCING STEEL</u>	<u>STRUCTURAL STEEL " 2 "</u>
	<u>PER M3</u>	<u>PER TONN</u>	<u>PER TONN</u>	<u>PER M3</u>	<u>PER M3</u>	<u>PER KG</u>	<u>PER KG</u>
1972 .....	1.24	3.54	9.06	25.15	107.36	0.351	0.983
1973 .....	0.98	3.46	9.94	25.16	122.42	0.373	1.400
1974 .....	1.65	4.66	14.34	37.39	150.66	0.725	2.176
1975 .....	1.56	5.18	15.70	40.06	172.78	0.527	1.847
1976 .....	1.73	5.18	15.07	38.77	187.10	0.492	1.111
1977 .....	2.30	6.00	16.70	46.00	196.23	0.527	2.707
1978 .....	2.42	6.81	19.51	54.63	236.44	0.608	1.795
1979 .....	3.09	8.26	24.69	68.52	306.37	0.844	4.321
1980 .....	2.75	9.24	28.12	72.17	307.96	0.833	4.281
1981 .....	4.11	9.51	31.45	77.76	296.70	0.851	4.610
1982 .....	3.37	8.33	27.22	74.68	293.92	0.705	4.751
1983 .....	2.75	10.14	30.39	68.07	295.39	0.739	4.751
1984 .....	4.17	15.07	31.28	72.97	311.92	0.827	4.751
1985 .....	3.62	12.73	33.23	83.88	303.95	0.911	5.044
1986 .....	3.94	14.07	31.77	79.12	326.65	0.908	5.265
1987 .....	3.88	19.37	30.36	92.37	366.75	0.922	5.613
1988 .....	5.44	11.17	30.27	76.72	372.18	0.970	8.721
1989 .....	5.48	11.71	32.44	96.50	396.95	1.065	6.841
1990 . ...	6.19	13.28	33.92	90.16	386.16	1.034	4.870
1991	4.03	11.10	36.85	81.93	386.12	0.950	5.035
1st Quarter 1992	6.93	11.68	37.50	77.42	384.21	1.087	6.682
2nd Quarter 1992	4.53	10.85	39.55	84.25	349.97	0.913	6.332
3rd Quarter 1992	4.63	11.83	33.51	94.43	336.90	0.966	6.226
4th Quarter 1992	3.82	9.38	33.01	96.08	326.33	0.847	7.262
Year 1992	4.73	10.76	35.78	87.34	347.01	0.924	6.775
1st Quarter 1993	3.86	10.02	38.05	78.90	319.61	0.891	5.666
2nd Quarter 1993	11.01	12.75	39.68	78.67	341.38	1.091	6.821
3rd Quarter 1993	7.73	13.08	39.55	113.44	332.43	1.091	4.228
4th Quarter 1993	8.34	9.80	37.56	97.18	306.82	1.052	6.396
Year 1993	5.93	10.90	39.03	87.32	318.87	1.023	5.966
1st Quarter 1994	7.57	11.53	43.05	325.31	492.29	1.345	4.519
2nd Quarter 1994	8.78	11.12	40.74	90.69	376.95	1.204	5.432
3rd Quarter 1994	4.34	11.13	44.31	81.63	376.79	1.199	6.005
4th Quarter 1994	5.45	12.14	40.01	80.94	343.74	1.219	4.612
Year 1994	6.12	11.45	40.95	86.91	363.51	1.206	5.146
1st Quarter 1995	3.18	11.27	34.37	69.53	428.01	1.129	4.431
2nd Quarter 1995	8.38	11.51	38.20	115.31	392.22	1.164	6.056
3rd Quarter 1995	7.60	10.91	45.80	97.31	356.90	1.041	5.000
4th Quarter 1995	6.61	10.81	38.80	85.95	438.83	1.173	7.348
Year 1995	5.36	11.22	38.90	83.51	390.82	1.100	4.996
1st Quarter 1996	4.05	9.76	44.28	89.95	379.37	1.008	3.829
2nd Quarter 1996	5.66	10.53	40.95	70.22	406.20	1.182	5.644
3rd Quarter 1996	4.75	12.22	41.20	86.27	430.77	1.076	5.146
4th Quarter 1996	10.99	11.27	42.39	115.73	443.42	1.186	6.014
Year 1996	5.09	10.74	41.51	86.23	421.00	1.129	4.788
1st Quarter 1997	7.57	11.53	43.05	325.31	492.29	1.345	4.519
2nd Quarter 1997	4.97	10.82	37.73	100.29	350.11	0.979	7.535
3rd Quarter 1997	10.76	11.45	41.99	115.75	392.65	1.184	4.894
4th Quarter 1997	11.50	13.03	43.93	99.93	463.67	1.120	5.578
Year 1997	6.87	11.35	39.76	102.65	403.56	1.094	5.152
1st Quarter 1998	5.55	10.33	39.03	87.62	370.99	1.003	3.933
2nd Quarter 1998	6.16	13.37	41.48	117.30	439.82	1.400	6.532
3rd Quarter 1998	10.97	13.68	49.86	132.85	472.99	1.268	6.058
4th Quarter 1998	5.17	13.44	47.20	108.56	416.20	1.144	4.862
Year 1998	6.47	12.73	42.75	99.29	418.48	1.219	5.721
1st Quarter 1999	8.08	13.16	44.16	74.64	361.09	1.153	8.583
2nd Quarter 1999	8.30	14.04	44.78	123.68	433.08	1.069	6.969
3rd Quarter 1999	11.50	15.36	43.88	102.39	626.53	1.418	5.924
4th Quarter 1999	4.23	13.47	43.91	125.37	346.51	1.225	10.194
Year 1999	8.57	14.17	44.24	101.95	420.15	1.148	7.088
1st Quarter 2000	8.27	15.02	48.31	152.91	609.09	1.128	7.431
2nd Quarter 2000	9.87	12.51	49.99	89.09	599.48	1.341	9.871
3rd Quarter 2000	5.92	12.64	48.97	107.70	425.63	1.169	6.848
4th Quarter 2000	10.91	11.25	51.71	95.75	401.31	1.073	5.532
Year 2000	8.12	12.28	49.73	102.21	475.55	1.118	6.071
1st Quarter 2001	5.02	14.61	45.20	91.48	552.57	1.483	11.329
2nd Quarter 2001	7.77	19.41	51.06	135.62	357.82	1.342	6.831
3rd Quarter 2001	11.38	15.86	55.39	79.27	472.08	1.367	9.565
4th Quarter 2001	12.64	15.00	44.10	123.01	660.46	1.321	8.213
Year 2001	7.63	16.07	48.39	99.06	556.10	1.349	8.612
1st Quarter 2002	7.13	12.59	51.22	88.13	508.37	1.095	5.292
2nd Quarter 2002	4.15	14.52	53.46	88.42	453.74	1.099	6.724
3rd Quarter 2002	14.09	13.36	54.63	146.20	415.65	1.201	10.544

1. UNCLASSIFIED  
2. INCLUDES MISCELLANEOUS METAL