

**CALIFORNIA  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY**

**PRICE INDEX FOR SELECTED HIGHWAY CONSTRUCTION ITEMS**

**1ST QUARTER ENDING MARCH 31, 2001**

Index this quarter .....	140.1
Point change from last quarter .....	-11.9
Percentage change from last quarter .....	-7.8%
Index last 12 months .....	137.0
Point change from previous report .....	-9.2
Percentage change from previous report .....	-6.3%

Average number of bidders this quarter .....	6.1
Change in number of bidders from last quarter .....	+0.7

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

CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**HIGHWAY CONSTRUCTION COST INDEX**

FIRST QUARTER ENDING MARCH, 2001

Prepared by the Engineering Service Center, Office of 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 first quarter of 2001 stands at 140.1, down 11.9 points (7.8 percent) from the fourth quarter of 2000 index of 152.0. The Index for the year-to-date (April 1, 2000 through March 31, 2001) is 137.0, down 9.2 points (6.3 percent) from the fourth quarter 2000 year-to-date index of 146.2.

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

The average number of bidders per project in the first quarter of 2001 was 6.1, up 0.7 bidder per project as compared to 5.4 for the fourth quarter of 2000 and down 0.4 as compared to 6.5 for the corresponding quarter in 2000.

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	0.00	\$0	0.00
50,000	TO	100,000	2	1.25	\$157,895	0.04
100,000	TO	250,000	30	18.75	\$5,456,352	1.40
250,000	TO	500,000	38	23.75	\$14,961,536	3.84
500,000	TO	1,000,000	37	23.12	\$25,490,371	6.54
1,000,000	TO	2,500,000	23	14.38	\$32,373,029	8.30
2,500,000	TO	5,000,000	14	8.75	\$46,612,573	11.96
5,000,000	AND	ABOVE	16	10.00	\$264,791,024	67.92
TOTAL			160	100.00	\$389,842,780	100.00

There were sixteen contracts over \$5,000,000 opened during the first quarter. The Projects include:

1. Roadway Beautification in Fresno County in Fresno on Route 99 from American Avenue Overcrossing to San Joaquin River Bridge. The low bid of \$5,118,821.00 was submitted by Terra-Cal Construction, Incorporated.
2. Realign and Widen Bridge and Pavement in Fresno County near Mendota on Route 180 from Union Pacific Railroad Crossing to Four Mile Slough Bridge. The low bid of \$5,244,363.00 was submitted by Granite Construction Company.
3. Seismic Retrofit in San Luis Obispo County on Route 166 about 9 miles East of Santa Maria at Huasna River Bridge. The low bid of \$5,745,818.00 was submitted by Whitaker Contractors, Incorporated.
4. Grind and Replace Concrete Pavement, Cold Plane Asphalt Concrete Pavement and Resurface with Asphalt Concrete in Monterey County in and near King City on Route 101 from 1.0 kilometer South of Los Lobos Overcrossing to Salinas River Bridge. The low bid of \$6,940,165.00 was submitted by Magnum Pacific, Incorporated.
5. Construct Traffic Lanes, Widen Bridge and Construct Sound Wall and Retaining Wall in San Mateo County in San Mateo and Belmont on Route 101 from 0.1 kilometer North of Ralston Avenue Overcrossing to 0.2 kilometer South of Hillsdale Boulevard Overcrossing. The low bid of \$8,128,544.00 was submitted by R G W Construction, Incorporated.
6. Replace Bridge in San Bernardino County on Route 15 from 8.2 kilometers North of Halloran Summit Overcrossing to 0.1 kilometer South of Cima Road Overcrossing. The low bid of \$9,396,840.00 was submitted by E L Yeager Construction Company, Incorporated.
7. Grind and Replace Concrete Pavement and, Cold Plane Asphalt Concrete Pavement and Resurface with Rubberized Asphalt Concrete in Los Angeles County in Los Angeles, Hidden Hills and Calabasas on Route 101 from 0.2 kilometer South of Valley Circle Overcrossing to 0.5 kilometer North of Lost Hills Road Overcrossing. The low bid of \$9,522,236.00 was submitted by Pave-Tech, Incorporated.
8. Cold Plane and Place Asphalt Concrete Pavement in Riverside County in and near Blythe on Route 10 from the Truck Weigh Station to the Colorado River Bridge. The low bid of \$9,577,577.00 was submitted by Granite Construction Company.
9. Replace Bridge in Shasta County near Anderson on Route 5 from 0.1 kilometer South of Riverside Avenue Overcrossing to 0.8 kilometer North of Sacramento River Bridge. The low bid of \$16,104,655.00 was submitted by Shasta Contractors, Incorporated.
10. Widen Highway to 4 Lanes, Install High Speed Weigh-in-Motion and Traffic Monitoring Station in Inyo County near Big Pine on Route 395 from 1.3 kilometers South of Elna Road to 0.3 kilometer South of Bartell Road. The low bid of \$17,010,320.00 was submitted by Stimpel Wiebelhaus Associates.
11. Widen Freeway, Resurface with Asphalt Concrete, Construct a Single-Span Reinforced Concrete Slab Bridge, Widen a 3-Span Reinforced Slab Bridge and Construct Thrie-Beam Barrier in Sonoma County in and Rohnert Park and Santa Rosa on Route 12 from 0.5 kilometer West of Farmers Lane and at Farmers Lane Interchange and on Route 101 from 0.3 kilometer South of Wilfred Overhead to Route 12/101 Separation. The low bid of \$17,449,512.60 was submitted by O C Jones & Sons, Incorporated.

12. Resurface with Asphalt Concrete and Replace PCC Slab in Alameda County in Hayward, San Lorenzo, San Leandro, and Oakland on Route 880 from 0.3 kilometer South of Tennyson Road Overcrossing to High Street Overcrossing. The low bid of \$21,824,712.00 submitted by Granite Construction Company.
13. Resurface with Asphalt Concrete and Replace PCC Slab in Alameda County in Fremont, Newark, Union City and Hayward on Route 880 from Route 262 Separation to 0.3 kilometer South of Tennyson Road Overcrossing. The low bid of \$21,963,354.00 was submitted by O C Jones & Sons, Incorporated.
14. Reconstruct Highway in San Bernadino County near Ludlow on Route 40 from 1.6 kilometers East of Crucero Road to 8.0 kilometers West of Kelbaker Road. The low bid of \$29,727,000.00 was submitted by Washington Group International, Incorporated /Granite Construction, a Joint Venture.
15. Modify Interchange, Freeway and Structures in Sacramento and El Dorado Counties near Folsom on Route 50 from 0.7 kilometer West of Sunrise Boulevard Overcrossing to Latrobe Road Undercrossing. The low bid of \$30,852,951.50 was submitted by Granite Construction Company.
16. Construct Freeway in Los Angeles County in San Dimas, La Verne and Claremont on Route 30 from Puddingstone Channel to Thompson Creek Bridge. The low bid of \$50,184,154.40 was submitted by E L Yeager Construction Company, 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 fourth quarter of 2000 is 149.9, up 12.0 points from 137.9 the third quarter of 2000.

The Engineering News-Record's Construction Cost Index average for the first quarter of 2001 is 584.4, up 0.8 point from 583.6 last quarter. Their price index uses a 1967=100 base.

The U. S. Bureau of Labor Statistics' Consumer Price Index average for the first quarter 2001 is 175.7, for U. S. City average of all Urban Consumers, up 2.7 points from 173.0 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: \$3.84 per cubic yard**

The price decreased \$4.50 from the average unit price of \$8.34 per cubic yard last quarter. Unit bid prices ranged from \$0.76 to \$114.68 per cubic yard.

### **Aggregate Base: \$13.25 per ton**

The price increased \$3.05 from the average unit price of \$10.20 per ton last quarter. Unit bid prices ranged from \$6.04 to \$201.20 per ton.

### **Asphalt Concrete Pavement: \$41.01 per ton**

The unit price decreased \$5.90 from the average unit price of \$46.91 per ton last quarter. Unit prices ranged from \$31.75 to \$1,270.06 per ton.

### **Portland Cement Concrete (Pavement): \$69.94 per cubic yard**

The unit price decreased \$3.27 from the average unit price of \$73.21 per cubic yard last quarter. Unit prices ranged from \$61.16 to \$240.83 per cubic yard.

### **Portland Cement Concrete (Structure): \$422.47 per cubic yard**

The unit price increased \$115.64 from the average unit price of \$306.83 per cubic yard last quarter. Unit prices ranged \$229.37 to \$4205.05 per cubic yard.

### **Bar Reinforcing Steel: \$0.67 per pound**

The unit price increased \$0.18 from the average unit price of \$0.49 per pound last quarter. Unit prices ranged from \$0.50 to \$13.61 per pound.

### **Structural Steel: \$5.14 per pound**

The unit price increased \$2.63 from the average unit price of \$2.51 per pound last quarter. Unit prices ranged from \$2.72 to \$12.70 per pound.

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

### **Roadway Excavation: \$5.02 per cubic meter**

The price decreased \$5.89 from the average unit price of \$10.91 per cubic meter last quarter. Unit bid prices ranged from \$1.0 to \$150.00 per cubic meter.

### **Aggregate Base: \$14.61 per tonn**

The price increased \$3.36 from the average unit price of \$11.25 per tonn last quarter. Unit bid prices ranged from \$6.65 to \$221.78 per tonn.

### **Asphalt Concrete Pavement: \$45.20 per tonn**

The unit price decreased \$6.51 from the average unit price of \$51.71 per tonn last quarter. Unit prices ranged from \$35.00 to \$1,400.00 per tonn.

### **Portland Cement Concrete (Pavement): \$91.48 per cubic meter**

The unit price decreased \$4.27 from the average unit price of \$95.75 per cubic meter last quarter. Unit prices ranged from \$80.00 to \$315.00 per cubic meter.

### **Portland Cement Concrete (Structure): \$552.57 per cubic meter**

The unit price increased \$151.26 from the average unit price of \$401.31 per cubic meter last quarter. Unit prices ranged \$300.00 to \$5,500.00 per cubic meter.

### **Bar Reinforcing Steel: \$1.48 per kilogram**

The unit price increased \$0.41 from the average unit price of \$1.07 per kilogram last quarter. Unit prices ranged from \$1.10 to \$30.00 per kilogram.

### **Structural Steel: \$11.33 per kilogram**

The unit price decreased \$5.80 from the average unit price of \$5.53 per kilogram last quarter. Unit prices ranged from \$6.00 to \$28.00 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 (1st Quarter)	100.7	103.0	
1993 (2nd Quarter)	139.5	104.7	
1993 (3rd Quarter)	126.4	107.1	
1993 (4th Quarter)	121.8		
(Year)			113.1
1994 (1st Quarter)	134.7	129.5	
1994 (2nd Quarter)	131.9	126.2	
1994 (3rd Quarter)	114.8	120.2	
1994 (4th Quarter)	113.3		
(Year)			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	

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
1st Quarter 1991	2.91	10.74	32.92	54.05	295.31	0.449	1.501
2nd Quarter 1991	2.24	10.71	33.65	63.11	308.33	0.475	2.059
3rd Quarter 1991	4.93	9.59	33.86	98.49	296.52	0.384	2.467
4th Quarter 1991	4.98	9.24	33.53	89.36	276.40	0.449	2.953
Year 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	3.89	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

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
1st Quarter 1991	3.81	11.84	36.29	70.69	386.25	0.990	3.309
2nd Quarter 1991	2.93	11.81	37.09	82.54	403.28	1.047	4.539
3rd Quarter 1991	6.45	10.57	37.32	128.82	387.83	0.847	5.439
4th Quarter 1991	6.51	10.19	36.96	116.88	361.52	0.990	6.510
Year 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

1. UNCLASSIFIED  
2. INCLUDES MISCELLANEOUS METAL