

**CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

SUMMARY

PRICE INDEX FOR SELECTED HIGHWAY CONSTRUCTION ITEMS

4TH QUARTER ENDING DECEMBER 31, 2001

Index this quarter	183.3
Point change from last quarter	+15.8
Percentage change from last quarter	+9.4%
Index last 12 months	154.1
Point change from previous report	+12.5
Percentage change from previous report	+8.8%

Average number of bidders this quarter	6.6
Change in number of bidders from last quarter	+1.6

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

CALIFORNIA
DEPARTMENT OF TRANSPORTATION

HIGHWAY CONSTRUCTION COST INDEX

4TH QUARTER ENDING DECEMBER, 2001

Prepared by Division of Engineering Services - Office Engineer

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

The California Highway Construction Cost Index for the fourth quarter of 2001 stands at 183.3, up 15.8 points (9.4 percent) from the third quarter of 2001 index of 167.5. The Index for the year-to-date (January 1, 2001 through December 31, 2001) is 154.1, up 12.5 points (8.8 percent) from the third quarter 2001 year-to-date index of 141.6.

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

The average number of bidders per project in the fourth quarter of 2001 was 6.6, up 1.6 bidder per project as compared to 5.0 for the third quarter of 2001 and up 1.2 as compared to 5.4 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	2.47	\$149,995	0.01
100,000	TO	250,000	10	12.35	\$1,794,434	0.13
250,000	TO	500,000	19	23.45	\$6,874,753	0.50
500,000	TO	1,000,000	17	20.99	\$11,313,060	0.82
1,000,000	TO	2,500,000	14	17.28	\$21,934,679	1.59
2,500,000	TO	5,000,000	6	7.41	\$24,939,790	1.81
5,000,000	AND	ABOVE	13	16.05	\$1,310,798,581	95.14
TOTAL			81	100.00	\$1,377,805,293	100.00

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

1. Construct New Structure, Drainage, and Rehabilitate Pavement in Mono County in and near Benton on Route 6 from 2.9 kilometers South of Mathieu Ranch Road to 1.1 kilometer North of Route 120. The low bid of \$6,399,631.00 was submitted by Kiewit Pacific Company.
2. Construct Roadway Embankment in Alameda County in Oakland on Route 80 from 1.4 kilometers to 0.5 kilometer West of Toll Plaza. The low bid of \$6,889,835.00 was submitted by Gordon N Ball, Incorporated.
3. Replace Bridges and Median Barrier in Nevada County near Truckee on Route 80 from the West End of Route 80/89S Separation to 0.3 kilometer East of Trout Creek Undercrossing. The low bid of \$7,197,208.50 was submitted by Benco Bridges.
4. Construct HOV Lane in Marin County in Larkspur, Corte Madera and San Rafael on Route 101 from Corte Madera Creek Bridge to Route 580/101 Separation. The low bid of \$9,113,445.00 was submitted by Diablo Contractors, Incorporated.
5. Rehabilitate Pavement in Imperial County near Ocotillo on Route 98 from 0.6 kilometer West of Imperial Highway to 0.2 kilometer West of the Westside Main Canal and near Calexico from 0.6 kilometer East of the East Highline Canal to East Junction Route 8. The low bid of \$9,271,418.00 was submitted by Granite Construction Company.
6. Rehabilitate Pavement, Install and Connect CCTV, VDS and RMS in Riverside County in Riverside on Route 91 from Brockton Avenue Undercrossing to Route 60/91/215 Separation. The low bid of \$14,972,760.50 was submitted by F C I Construction, Incorporated.
7. Construct 4-Lane Freeway in Solano County in Vallejo on Route 37 from Napa River Bridge to Sonoma Boulevard. The low bid of \$20,296,234.49 was submitted by O C Jones & Son, Incorporated.
8. Construct Toll Plaza and Operations Building in Contra Costa County in Martinez on Route 680 from Mococo Overhead to Benicia-Martinez Bridge and Overhead. The low bid of \$20,333,986.23 was submitted by Arntz Builders.
9. Replace and Widen Bridge in Los Angeles County in Santa Clarita on Route 5 from 0.8 kilometer North of Valencia Boulevard Overcrossing to 0.6 kilometer North of Rye Canyon Boulevard Undercrossing and on Route 126 from 0.1 kilometer West of Route 5/126 Separation to 0.2 kilometer East of Route 5/126 Separation. The low bid of \$30,900,001.00 was submitted by M C M Construction, Incorporated.
10. Construct Interchange, Retaining Walls and Soundwalls in Napa County in Napa on Route 29 from First Street Overcrossing to Sierra Avenue. The low bid of \$35,907,917.50 was submitted by R & L Brosamer, Incorporated.
11. Construct HOV Lanes and Widen Structures in Los Angeles County in El Monte and Baldwin Park on Route 10 from Baldwin Avenue Undercrossing to Route 605/10 Separation. The low bid of \$41,558,440.02 was submitted by E L Yeager Construction Company, Incorporated.
12. Reconstruct Interchange and Electrical Facilities in Solano and Contra Costa Counties in Benicia and Martinez on Route 680 from Mococo Overhead to Bayshore Road and on Route 780 from Route 680 to East Fifth Street. The low bid of \$64,416,704.00 was submitted by C C Meyer, Incorporated.

13. Replace Bridge in City and County of San Francisco and Alameda County in San Francisco and Oakland on Route 80 from 1.3 kilometers to 3.3 kilometers East of Yerba Buena Island Tunnel East Portal. The low bid of \$1,043,541.00 was submitted by Kiewit / F C I / Manson, a Joint Venture.

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 third quarter of 2001 is 140.6, up 4.1 points from 136.5 the second quarter of 2001.

The Engineering News-Record's Construction Cost Index average for the fourth quarter of 2001 is 595.7, up 0.4 point from 595.3 last quarter. Their price index uses a 1967=100 base.

The U. S. Bureau of Labor Statistics' Consumer Price Index average for the fourth quarter 2001 is 177.2, for U. S. City average of all Urban Consumers, down 0.6 point from 177.8 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: \$9.66 per cubic yard

The price increased \$0.96 from the average unit price of \$8.70 per cubic yard last quarter. Unit bid prices ranged from \$4.59 to \$237.01 per cubic yard.

Aggregate Base: \$13.60 per ton

The price decreased \$0.79 from the average unit price of \$14.39 per ton last quarter. Unit bid prices ranged from \$6.44 to \$144.86 per ton.

Asphalt Concrete Pavement: \$40.00 per ton

The unit price decreased \$10.25 from the average unit price of \$50.25 per ton last quarter. Unit prices ranged from \$31.88 to \$358.34 per ton.

Portland Cement Concrete (Pavement): \$94.05 per cubic yard

The unit price increased \$33.45 from the average unit price of \$60.60 per cubic yard last quarter. Unit prices ranged from \$72.63 to \$191.14 per cubic yard.

Portland Cement Concrete (Structure): \$504.96 per cubic yard

The unit price increased \$144.03 from the average unit price of \$360.93 per cubic yard last quarter. Unit prices ranged from \$190.00 to \$3,058.22 per cubic yard.

Bar Reinforcing Steel: \$0.60 per pound

The unit price decreased \$0.02 from the average unit price of \$0.62 per pound last quarter. Unit prices ranged from \$0.45 to \$2.27 per pound.

Structural Steel: \$3.73 per pound

The unit price decreased \$0.61 from the average unit price of \$4.34 per pound last quarter. Unit prices ranged from \$0.45 to \$9.53 per pound.

Construction item costs based on Metric units.

Roadway Excavation: \$12.64 per cubic meter

The price increased \$1.26 from the average unit price of \$11.38 per cubic meter last quarter. Unit bid prices ranged from \$6.00 to \$310.00 per cubic meter.

Aggregate Base: \$15.00 per tonn

The price decreased \$0.86 from the average unit price of \$15.86 per tonn last quarter. Unit bid prices ranged from \$7.10 to \$159.68 per tonn.

Asphalt Concrete Pavement: \$44.10 per tonn

The unit price decreased \$11.29 from the average unit price of \$55.39 per tonn last quarter. Unit prices ranged from \$35.14 to \$395.00 per tonn.

Portland Cement Concrete (Pavement): \$123.01 per cubic meter

The unit price increased \$43.74 from the average unit price of \$79.27 per cubic meter last quarter. Unit prices ranged from \$95.00 to \$250.00 per cubic meter.

Portland Cement Concrete (Structure): \$660.46 per cubic meter

The unit price increased \$188.38 from the average unit price of \$472.08 per cubic meter last quarter. Unit prices ranged \$248.51 to \$4,000.00 per cubic meter.

Bar Reinforcing Steel: \$1.32 per kilogram

The unit price decreased \$0.05 from the average unit price of \$1.37 per kilogram last quarter. Unit prices ranged from \$1.00 to \$5.00 per kilogram.

Structural Steel: \$8.21 per kilogram

The unit price decreased \$1.35 from the average unit price of \$9.56 per kilogram last quarter. Unit prices ranged from \$1.00 to \$21.00 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 (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	
2001 (2nd Quarter)	141.6	134.8	
2001 (3rd Quarter)	167.5	141.6	
2001 (4th Quarter)	183.3		
(Year)			154.1

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

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

1. UNCLASSIFIED
2. INCLUDES MISCELLANEOUS METAL