

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 10—METAL MINING (Con.)													
1983	952	985	954	945	935	935	946	953	953	949	955	958	957	1983	494.39	496.12	489.27	484.45	487.89	488.89	496.98	479.68	489.06	493.44	497.06	506.86	520.15
1984	974	954	949	952	955	968	988	993	1,000	996	983	983	971	1984	529.83	512.27	517.05	520.76	522.78	531.22	526.10	522.40	526.00	545.08	539.68	542.74	548.78
1985		965	960											1985		536.92	542.64										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	117	121	120	119	118	116	116	117	117	115	115	115	115	1983	12.58	12.56	12.61	12.39	12.51	12.44	12.55	12.59	12.54	12.62	12.68	12.64	12.78
1984	119	114	114	115	116	117	119	121	122	121	121	123	123	1984	13.05	12.68	12.83	12.89	12.94	13.02	12.99	13.06	13.15	13.23	13.26	13.27	13.32
1985		124	124											1985		13.29	13.30										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	673	700	672	665	656	658	668	675	673	672	678	680	679	1983	12.58	12.56	12.61	12.39	12.51	12.44	12.55	12.59	12.54	12.62	12.68	12.64	12.78
1984	693	678	672	675	677	688	704	706	712	710	700	700	691	1984	13.05	12.68	12.83	12.89	12.94	13.02	12.99	13.06	13.15	13.23	13.26	13.27	13.32
1985		683	677											1985		13.29	13.30										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	479.40	475.15	464.92	466.49	469.13	471.37	477.28	474.89	480.10	489.19	489.19	490.35	497.64	1983	39.3	39.5	38.8	39.1	39.0	39.3	39.6	38.1	39.0	39.1	39.2	40.1	40.7
1984	503.58	500.98	494.64	498.19	501.38	501.55	507.79	500.09	505.47	515.68	500.26	505.91	515.97	1984	40.6	40.4	40.3	40.4	40.4	40.8	40.5	40.0	40.0	41.2	40.7	40.9	41.2
1985		508.79	514.08											1985		40.4	40.8										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 101—IRON ORES													
1983	11.28	11.18	11.23	11.16	11.25	11.17	11.23	11.28	11.27	11.35	11.35	11.43	11.44	1983	10.3	10.7	11.1	10.9	10.6	11.0	11.1	10.9	9.7	7.7	10.4	9.6	9.8
1984	11.63	11.57	11.53	11.64	11.66	11.61	11.62	11.63	11.62	11.72	11.58	11.63	11.70	1984	11.2	11.3	11.1	11.5	11.9	12.4	12.6	12.7	10.9	10.8	10.6	10.4	7.9
1985		11.86	11.90											1985		7.6	8.9										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ALL EMPLOYEES—IN THOUSANDS													
1983	42.5	42.5	41.4	41.8	41.7	42.2	42.5	42.1	42.6	43.1	43.1	42.9	43.5	1983	6.9	7.1	7.4	7.2	7.0	7.2	7.5	7.3	6.7	5.3	7.0	6.6	6.7
1984	43.3	43.3	42.9	42.8	43.0	43.2	43.7	43.0	43.5	44.0	43.2	43.5	44.1	1984	8.1	8.0	7.9	8.3	8.8	9.2	9.5	9.5	8.0	7.7	7.6	7.5	5.7
1985		42.9	43.2											1985		5.5	6.6										
SIC 10—METAL MINING														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	56.4	58.4	57.2	56.7	56.5	57.2	57.7	56.2	55.2	54.2	56.6	55.7	55.6	1983	12.39	13.37	13.35	12.45	12.22	12.18	12.40	12.19	12.06	11.95	11.97	12.04	12.34
1984	55.6	57.1	56.7	56.9	57.0	57.7	58.2	57.1	54.8	54.1	53.5	53.8	50.6	1984	12.74	12.01	12.36	12.45	12.53	12.80	12.77	12.96	13.03	13.03	13.00	13.13	12.86
1985		49.6	50.0											1985		12.74	13.13										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	4.9	5.0	5.0	4.9	4.9	4.9	5.2	5.0	5.1	4.8	4.9	4.8	4.7	1983	38.9	39.2	38.8	39.0	38.5	38.2	38.9	37.9	38.0	39.0	38.4	40.7	40.6
1984	4.8	4.6	4.7	4.7	4.6	4.6	5.1	5.3	5.0	5.0	4.8	4.8	4.7	1984	39.1	39.4	39.2	38.4	39.2	39.4	39.6	39.6	39.0	39.0	38.5	38.6	38.3
1985		4.6	4.5											1985		39.7	39.4										
PRODUCTION WORKERS—IN THOUSANDS														SIC 102—COPPER ORES													
1983	41.0	42.0	41.1	41.1	41.0	41.7	42.1	41.1	40.1	39.8	41.0	40.5	40.4	ALL EMPLOYEES—IN THOUSANDS													
1984	40.5	41.6	41.2	41.5	41.7	42.4	42.9	42.1	39.6	38.8	38.4	38.5	36.7	1983	18.9	19.7	18.8	19.2	19.3	19.6	19.6	18.4	18.2	19.0	18.7	18.5	18.3
1985		36.1	36.6																								

See footnotes at end of tables.

MINING

SIC 13

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 102—COPPER ORES (Con.)														SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1984	16.3	18.2	18.0	17.6	17.2	17.4	17.1	15.7	15.2	14.8	14.6	15.1	14.5	1983	190.6	194.7	188.5	188.2	186.4	185.8	190.1	190.1	191.9	192.8	192.2	193.6	192.5
1985		14.0	13.7											1984	194.6	192.8	192.0	194.5	196.8	198.7	201.2	201.5	202.0	201.5	189.1	184.6	181.0
														1985		185.4	188.2										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1983	13.5	14.3	13.4	14.0	14.0	14.4	14.3	13.2	12.7	13.4	13.0	12.9	12.8	1983	153.0	155.4	150.4	150.4	149.0	149.0	152.9	153.1	154.1	155.5	155.0	156.3	155.3
1984	11.4	12.6	12.6	12.2	12.1	12.3	12.2	11.2	10.5	10.3	10.1	10.2	10.0	1984	157.4	155.8	154.6	157.2	159.3	161.3	163.7	163.9	163.8	163.8	152.6	148.3	144.8
1985		9.9	9.7											1985		149.2	152.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	522.69	545.44	514.04	518.18	520.90	520.10	521.20	505.21	521.38	511.82	515.58	532.88	545.40	1983	551.20	532.80	521.26	523.48	532.29	534.76	543.49	542.88	565.56	570.21	571.24	576.10	594.09
1984	562.74	555.17	551.36	551.03	559.42	574.94	557.73	545.88	551.71	596.59	576.24	570.68	572.14	1984	607.10	603.41	595.13	603.81	600.41	604.82	620.84	594.55	622.34	629.56	580.39	588.98	629.12
1985		582.96	586.87											1985		623.73	628.08										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	13.10	13.08	13.08	12.89	12.99	12.97	13.03	13.33	13.10	13.09	13.22	13.19	13.27	1983 ^s	13.77	13.32	13.40	13.32	13.51	13.47	13.69	(^e)	13.93	14.01	14.07	14.26	14.35
1984	13.56	13.41	13.35	13.31	13.48	13.56	13.57	13.75	13.69	13.81	13.72	13.62	13.59	1984 ^s	14.86	14.54	14.48	14.62	14.68	14.68	14.96	(^e)	14.96	15.17	14.92	15.18	15.27
1985		13.88	13.68											1985		15.25	15.47										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	39.9	41.7	39.3	40.2	40.1	40.1	40.0	37.9	39.8	39.1	39.0	40.4	41.1	1983 ^s	40.1	40.0	38.9	39.3	39.4	39.7	39.7	(^e)	40.6	40.7	40.6	40.4	41.4
1984	41.5	41.4	41.3	41.4	41.5	42.4	41.1	39.7	40.3	43.2	42.0	41.9	42.1	1984 ^s	40.9	41.5	41.1	41.3	40.9	41.2	41.5	(^e)	41.6	41.5	38.9	38.8	41.2
1985		42.0	42.9											1985		40.9	40.6										
SIC 11,12—COAL MINING														SIC 13—OIL AND GAS EXTRACTION													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1983	193.5	198.0	191.4	191.1	189.3	188.7	193.0	193.0	194.8	195.7	195.0	196.5	195.4	1983	597.8	634.6	614.0	600.0	585.8	582.7	585.8	593.9	592.8	588.5	593.4	598.0	603.8
1984	197.4	195.6	194.8	197.4	199.6	201.5	203.9	204.2	204.7	204.3	191.9	187.5	183.9	1984	612.7	605.1	601.0	596.6	592.5	598.2	611.7	617.2	624.3	622.4	623.2	629.9	630.4
1985		188.3	191.1											1985		626.3	619.2										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	10.3	10.7	10.5	10.4	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	1983	93.5	97.4	96.2	95.8	94.7	93.0	92.6	93.2	93.4	91.6	91.2	91.1	91.7
1984	10.7	10.3	10.4	10.6	10.6	10.7	11.0	11.0	11.1	11.0	10.6	10.7	10.8	1984	94.5	90.9	91.2	91.7	92.0	92.6	94.4	95.5	96.6	96.3	96.8	97.8	98.4
1985		10.8	11.0											1985		99.7	100.0										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1983	155.6	158.3	152.9	152.9	151.5	151.5	155.4	155.6	156.6	158.0	157.5	158.8	157.8	1983	397.5	430.6	410.8	398.3	385.7	383.1	387.2	393.9	392.2	390.0	395.7	398.5	404.3
1984	159.9	158.3	157.1	159.7	161.7	163.7	166.0	166.3	166.2	166.2	155.0	150.8	147.3	1984	409.4	406.5	401.6	397.6	392.8	397.0	407.3	409.1	416.3	416.0	418.2	425.1	425.7
1985		151.8	154.6											1985		419.5	412.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	547.83	530.80	517.98	521.51	528.98	532.77	540.54	539.93	562.55	568.17	569.21	572.66	592.02	1983	465.21	467.78	455.82	459.24	459.03	463.08	463.28	462.44	461.10	469.92	471.80	470.80	474.10
1984	603.17	600.30	591.63	601.74	598.37	601.29	618.77	591.07	618.77	625.55	577.67	587.78	626.24	1984	475.97	478.11	470.11	469.57	474.12	470.17	473.48	472.24	469.67	479.81	477.04	484.20	488.79
1985		620.86	625.24											1985		482.45	485.25										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983 ^s	13.72	13.27	13.35	13.27	13.46	13.42	13.65	(^e)	13.89	13.96	14.02	14.21	14.30	1983	10.67	10.68	10.70	10.68	10.75	10.67	10.65	10.68	10.60	10.68	10.70	10.63	
1984 ^s	14.80	14.50	14.43	14.57	14.63	14.63	14.91	(^e)	14.91	15.11	14.85	15.11	15.20	1984	10.72	10.72	10.66	10.77	10.80	10.71	10.64	10.66	10.65	10.71	10.72	10.76	10.79
1985		15.18	15.40											1985		10.94	10.88										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983 ^s	40.0	40.0	38.8	39.3	39.3	39.7	39.6	(^e)	40.5	40.7	40.6	40.3	41.4	1983	43.6	43.8	42.6	43.0	42.7	43.4	43.5	43.3	43.5	44.0	44.3	44.0	44.6
1984 ^s	40.8	41.4	41.0	41.3	40.9	41.1	41.5	(^e)	41.5	41.4	38.9	38.9	41.2	1984	44.4	44.6	44.1	43.6	43.9	43.9	44.5	44.3	44.1	44.8	44.5	45.0	45.3
1985		40.9	40.6											1985		44.1	44.6										

See footnotes at end of tables.

SIC 131,2

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS													
ALL EMPLOYEES—IN THOUSANDS													
1983	264.6	267.5	265.2	263.7	262.7	263.4	267.3	269.0	268.2	263.3	261.6	262.0	261.3
1984	263.1	260.9	261.1	261.1	261.0	262.7	267.1	267.4	266.3	262.4	262.4	262.2	262.0
1985		263.0	262.3										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	61.7	62.7	62.2	61.9	61.3	61.3	62.2	62.5	62.3	61.1	60.8	61.1	61.4
1984	63.2	61.2	61.6	61.9	62.0	62.3	63.6	64.0	64.2	63.6	64.1	64.6	65.0
1985		65.6	65.8										
PRODUCTION WORKERS—IN THOUSANDS													
1983	123.2	125.7	123.4	122.8	122.7	122.4	125.1	125.8	125.5	122.0	121.3	120.7	120.4
1984	121.2	120.7	120.3	120.3	119.9	121.0	123.0	122.9	122.5	120.4	121.5	121.1	121.2
1985		120.9	120.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	523.64	536.28	514.08	526.38	516.15	516.18	514.00	524.41	513.24	528.67	527.06	524.15	533.35
1984	538.89	560.64	534.25	527.44	538.83	526.19	532.14	531.29	527.10	549.12	536.36	548.27	558.91
1985		573.26	563.55										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	12.35	12.53	12.24	12.27	12.26	12.29	12.18	12.31	12.22	12.41	12.46	12.45	12.52
1984	12.77	12.80	12.69	12.74	12.86	12.71	12.61	12.68	12.61	12.83	12.71	12.84	13.12
1985		13.27	13.26										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	42.4	42.8	42.0	42.9	42.1	42.0	42.2	42.6	42.0	42.6	42.3	42.1	42.6
1984	42.2	43.8	42.1	41.4	41.9	41.4	42.2	41.9	41.8	42.8	42.2	42.7	42.6
1985		43.2	42.5										
SIC 138—OIL AND GAS FIELD SERVICES													
ALL EMPLOYEES—IN THOUSANDS													
1983	333.2	367.1	348.8	336.3	323.1	319.3	318.5	324.9	324.6	325.2	331.8	336.0	342.5
1984	349.7	344.2	339.9	335.5	331.5	335.5	344.6	349.8	358.0	360.0	360.8	367.7	368.4
1985		363.3	356.9										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	31.8	34.7	34.0	33.9	33.4	31.7	30.4	30.7	31.1	30.5	30.4	30.0	30.3
1984	31.3	29.7	29.6	29.8	30.0	30.3	30.8	31.5	32.4	32.7	32.7	33.2	33.4
1985		34.1	34.2										
PRODUCTION WORKERS—IN THOUSANDS													
1983	274.4	304.9	287.4	275.5	263.0	260.7	262.1	268.1	266.7	268.0	274.4	277.8	283.9
1984	288.2	285.8	281.3	277.3	272.9	276.0	284.3	286.2	293.8	295.6	296.7	304.0	304.5
1985		298.6	292.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	438.80	439.35	431.57	429.14	432.58	437.36	438.80	433.38	435.71	442.88	446.04	447.55	448.55
1984	448.92	443.16	442.27	445.11	445.76	445.50	447.72	446.21	446.04	451.44	452.64	458.08	461.22
1985		445.89	452.18										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 138—OIL AND GAS FIELD SERVICES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	9.95	9.94	10.06	9.98	10.06	9.94	9.95	9.94	9.88	9.93	9.89	9.99	9.88
1984	9.91	9.87	9.85	9.98	9.95	9.90	9.84	9.85	9.89	9.90	9.97	9.98	9.94
1985		10.02	9.96										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	44.1	44.2	42.9	43.0	43.0	44.0	44.1	43.6	44.1	44.6	45.1	44.8	45.4
1984	45.3	44.9	44.9	44.6	44.8	45.0	45.5	45.3	45.1	45.6	45.4	45.9	46.4
1985		44.5	45.4										
SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS													
ALL EMPLOYEES—IN THOUSANDS													
1983	104.3	94.0	91.8	96.9	103.2	106.8	109.1	110.0	110.0	110.3	109.9	108.2	101.9
1984	108.7	96.4	96.8	100.8	106.3	111.0	114.0	114.7	115.7	115.3	114.8	111.8	106.5
1985		100.8	99.6										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	8.3	8.3	8.0	8.0	8.0	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.1
1984	8.7	8.0	8.1	8.2	8.5	8.6	8.9	8.9	9.1	8.9	9.2	9.3	9.2
1985		8.8	8.7										
PRODUCTION WORKERS—IN THOUSANDS													
1983	78.9	69.1	67.4	72.5	77.9	81.4	83.5	83.9	84.1	84.0	83.6	82.5	76.7
1984	83.0	71.3	71.7	75.7	81.0	85.2	87.9	88.6	89.5	89.2	88.8	85.7	80.8
1985		75.1	73.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	405.92	386.55	376.48	380.58	386.20	396.24	412.03	413.44	417.46	426.15	423.20	416.54	419.08
1984	440.74	410.18	415.04	417.74	429.09	434.93	447.72	449.62	452.96	463.85	451.64	453.00	445.00
1985		420.26	426.12										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	9.31	9.16	9.16	9.04	9.13	9.13	9.28	9.27	9.36	9.47	9.51	9.51	9.59
1984	9.86	9.72	9.72	9.67	9.73	9.73	9.84	9.86	9.89	10.04	9.97	10.00	10.00
1985		10.03	10.17										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	43.6	42.2	41.1	42.1	42.3	43.4	44.4	44.6	44.6	45.0	44.5	43.8	43.7
1984	44.7	42.2	42.7	43.2	44.1	44.7	45.5	45.6	45.8	46.2	45.3	45.3	44.5
1985		41.9	41.9										
SIC 142—CRUSHED AND BROKEN STONE													
ALL EMPLOYEES—IN THOUSANDS													
1983	33.8	28.0	27.8	30.8	33.9	35.6	36.5	36.6	36.4	36.5	36.1	35.1	32.5
1984	35.2	29.1	29.6	31.8	34.3	36.3	37.6	37.9	37.9	37.9	37.8	37.0	34.7
1985		31.5	31.0										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.5
1984	2.7	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.9	2.8	2.9	2.8	2.8
1985		2.7	2.7										

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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SIC 142—CRUSHED AND BROKEN STONE (Con.)

PRODUCTION WORKERS—IN THOUSANDS													
1983	26.5	20.9	20.7	23.6	26.6	28.3	29.1	29.1	29.0	29.0	28.5	27.9	25.5
1984	27.9	22.0	22.5	24.6	27.1	29.0	30.2	30.6	30.6	30.6	30.6	29.7	27.6
1985		24.4	24.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	383.67	353.64	343.58	355.69	365.93	381.47	391.57	400.00	400.00	404.47	397.82	390.73	391.17
1984	422.26	366.80	379.99	383.59	405.88	420.44	431.97	439.44	441.80	453.63	439.91	435.24	426.42
1985		388.88	382.63										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	8.70	8.38	8.38	8.33	8.51	8.65	8.76	8.83	8.83	8.87	8.88	8.86	8.85
1984	9.26	8.86	8.92	8.90	9.08	9.18	9.35	9.43	9.42	9.53	9.42	9.34	9.27
1985		9.15	9.22										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	44.1	42.2	41.0	42.7	43.0	44.1	44.7	45.3	45.3	45.6	44.8	44.1	44.2
1984	45.6	41.4	42.6	43.1	44.7	45.8	46.2	46.6	46.9	47.6	46.7	46.6	46.0
1985		42.5	41.5										

SIC 144—SAND AND GRAVEL

ALL EMPLOYEES—IN THOUSANDS													
1983	31.6	26.9	26.0	27.9	30.2	32.4	33.8	34.6	34.5	34.5	34.3	33.9	30.6
1984	33.9	28.7	28.8	29.9	32.3	34.7	36.0	36.6	36.9	36.8	36.7	35.6	33.2
1985		31.3	30.5										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	2.8	2.8	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.0	2.7
1984	3.0	2.7	2.7	2.7	2.8	2.8	3.0	3.0	3.1	3.0	3.2	3.4	3.2
1985		3.0	2.9										

SIC 147—CHEMICAL AND FERTILIZER MINERALS

ALL EMPLOYEES—IN THOUSANDS													
1983	20.6	22.2	21.2	20.9	20.7	20.2	20.1	19.8	20.2	20.4	20.7	20.7	20.6
1984	20.8	20.8	20.7	20.8	20.7	20.8	20.8	20.8	21.0	21.1	20.9	20.6	20.3
1985		20.3	20.4										

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 10—METAL MINING (Con.)													
1983	952	985	954	945	935	935	946	953	953	949	955	958	957	PRODUCTION WORKERS—IN THOUSANDS													
1984	966	954	949	952	953	964	981	984	988	982	967	964	950	1983	41.0	42.0	41.1	41.1	41.0	41.7	42.1	41.1	40.1	39.8	41.0	40.5	40.4
1985	930	941	933	933	940	941	944	938	933	924	915	911	901	1984	40.1	41.6	41.2	41.5	41.7	42.3	42.6	41.6	39.0	38.3	37.6	37.6	35.8
1986		891	868											1985	34.4	35.1	35.3	36.1	35.7	35.7	35.6	33.8	34.0	33.2	32.9	33.1	32.0
WOMEN EMPLOYEES—IN THOUSANDS														1986		32.9	32.6										
1983	117	121	120	119	118	116	116	117	117	115	115	115	115	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1984	118	114	114	115	115	116	118	120	120	119	119	120	120	1983	494.39	496.12	489.27	484.45	487.89	488.89	496.98	479.68	489.06	493.44	497.06	506.86	520.15
1985	121	121	120	121	121	121	122	121	122	120	120	120	119	1984	528.53	512.27	517.05	520.76	522.78	530.81	526.10	522.80	526.00	545.49	540.09	541.82	547.45
1986		119	119											1985	547.24	538.25	543.05	542.23	551.97	544.16	546.89	551.04	549.72	547.01	547.69	551.33	560.03
PRODUCTION WORKERS—IN THOUSANDS														1986		545.38	553.73										
1983	673	700	672	665	656	658	668	675	673	672	678	680	679	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1984	686	678	672	675	676	685	699	699	703	700	688	687	675	1983	12.58	12.56	12.61	12.39	12.51	12.44	12.55	12.59	12.54	12.62	12.68	12.64	12.78
1985	660	666	659	659	666	670	672	666	663	657	650	647	639	1984	13.05	12.68	12.83	12.89	12.94	13.01	12.99	13.07	13.15	13.24	13.27	13.28	13.32
1986		630	611											1985	13.38	13.29	13.31	13.29	13.43	13.24	13.21	13.44	13.54	13.44	13.49	13.48	13.43
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1986		13.40	13.44										
1983	479.40	475.15	464.92	466.49	469.13	471.37	477.28	474.89	480.10	489.19	489.19	490.35	497.64	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1984	503.58	500.98	494.64	498.19	501.38	501.55	507.07	500.09	505.91	515.68	500.26	505.91	516.41	1983	39.3	39.5	38.8	39.1	39.0	39.3	39.6	38.1	39.0	39.1	39.2	40.1	40.7
1985	519.93	508.79	514.08	519.28	518.20	516.78	525.27	510.18	519.17	526.59	518.40	521.42	537.43	1984	40.5	40.4	40.3	40.4	40.4	40.8	40.5	40.0	40.0	41.2	40.7	40.8	41.1
1986		543.46	522.37											1985	40.9	40.5	40.8	40.8	41.1	41.1	41.4	41.0	40.6	40.7	40.6	40.9	41.7
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1986		40.7	41.2										
1983	11.28	11.18	11.23	11.16	11.25	11.17	11.23	11.28	11.27	11.35	11.35	11.43	11.44	SIC 101—IRON ORES													
1984	11.63	11.57	11.53	11.64	11.66	11.61	11.63	11.63	11.63	11.72	11.58	11.63	11.71	ALL EMPLOYEES—IN THOUSANDS													
1985	11.98	11.86	11.90	11.91	11.94	11.88	12.02	11.92	11.99	12.05	12.00	12.07	12.27	1983	10.3	10.7	11.1	10.9	10.6	11.0	11.1	10.9	9.7	7.7	10.4	9.6	9.8
1986		12.24	12.32											1984	11.4	11.3	11.1	11.5	12.0	12.5	12.7	12.9	11.2	11.1	10.9	10.8	8.4
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1985	9.8	8.1	9.4	10.7	10.9	11.0	11.0	9.4	10.5	9.3	9.2	9.6	8.0
1983	42.5	42.5	41.4	41.8	41.7	42.2	42.5	42.1	42.6	43.1	43.1	42.9	43.5	1986		8.8	8.8										
1984	43.3	43.3	42.9	42.8	43.0	43.2	43.6	43.0	43.5	44.0	43.2	43.5	44.1	PRODUCTION WORKERS—IN THOUSANDS													
1985	43.4	42.9	43.2	43.6	43.4	43.5	43.7	42.8	43.3	43.7	43.2	43.2	43.8	1983	6.9	7.1	7.4	7.2	7.0	7.2	7.5	7.3	6.7	5.3	7.0	6.6	6.7
1986		44.4	42.4											1984	8.3	8.0	7.9	8.3	8.8	9.3	9.6	9.7	8.2	7.9	7.9	7.8	6.1
SIC 10—METAL MINING														1985	7.3	5.9	7.0	8.1	8.2	8.4	8.3	6.8	8.0	7.0	6.9	7.2	5.8
ALL EMPLOYEES—IN THOUSANDS														1986		6.6	6.6										
1983	56.4	58.4	57.2	56.7	56.5	57.2	57.7	56.2	55.2	54.2	56.6	55.7	55.6	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1984	55.1	57.1	56.7	56.9	56.9	57.4	57.7	56.6	54.2	53.3	52.6	52.6	49.4	1983	481.97	524.10	517.98	485.55	470.47	465.28	482.36	462.00	458.28	454.10	459.65	490.03	501.00
1985	46.8	48.2	48.3	48.9	48.5	48.1	48.0	46.4	46.3	45.1	44.6	45.1	43.8	1984	498.13	473.19	484.51	478.08	491.18	504.32	505.69	513.22	508.17	508.17	500.50	506.82	492.54
1986		44.6	43.9											1985	520.40	505.78	517.32	516.40	531.73	527.85	514.60	532.98	527.72	510.45	516.65	512.08	529.83
WOMEN EMPLOYEES—IN THOUSANDS														1986		542.33	573.92										
1983	4.9	5.0	5.0	4.9	4.9	4.9	5.2	5.0	5.1	4.8	4.9	4.8	4.7	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1984	4.7	4.6	4.7	4.7	4.6	4.6	4.9	5.2	4.9	4.8	4.6	4.6	4.5	1983	12.58	12.56	12.61	12.39	12.51	12.44	12.55	12.59	12.54	12.62	12.68	12.64	12.78
1985	4.0	4.3	4.3	4.2	4.1	4.2	4.2	4.0	4.0	3.8	3.8	3.8	3.8	1984	13.05	12.68	12.83	12.89	12.94	13.01	12.99	13.07	13.15	13.24	13.27	13.28	13.32
1986		3.7	3.6											1985	13.38	13.29	13.31	13.29	13.43	13.24	13.21	13.44	13.54	13.44	13.49	13.48	13.43

See footnotes at end of tables.

MINING

SIC 12

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 101—IRON ORES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	12.39	13.37	13.35	12.45	12.22	12.18	12.40	12.19	12.06	11.95	11.97	12.04	12.34
1984	12.74	12.01	12.36	12.45	12.53	12.80	12.77	12.96	13.03	13.03	13.00	13.13	12.86
1985	13.01	12.74	13.13	13.14	13.36	12.75	12.40	12.69	13.36	13.19	13.35	13.03	13.05
1986		13.26	13.93										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	38.9	39.2	38.8	39.0	38.5	38.2	38.9	37.9	38.0	38.0	38.4	40.7	40.6
1984	39.1	39.4	39.2	38.4	39.2	39.4	39.6	39.6	39.0	39.0	38.5	38.6	38.3
1985	40.0	39.7	39.4	39.3	39.8	41.4	41.5	42.0	39.5	38.7	38.7	39.3	40.6
1986		40.9	41.2										
SIC 102—COPPER ORES													
ALL EMPLOYEES—IN THOUSANDS													
1983	18.9	19.7	18.8	19.2	19.3	19.6	19.6	18.4	18.2	19.0	18.7	18.5	18.3
1984	16.3	18.2	18.0	17.6	17.2	17.4	17.2	15.8	15.2	14.9	14.7	15.1	14.6
1985	13.4	14.1	13.8	13.7	13.8	13.6	13.4	13.3	13.2	12.8	13.0	13.1	13.5
1986		13.7	12.9										
PRODUCTION WORKERS—IN THOUSANDS													
1983	13.5	14.3	13.4	14.0	14.0	14.4	14.3	13.2	12.7	13.4	13.0	12.9	12.8
1984	11.4	12.6	12.6	12.2	12.1	12.3	12.2	11.2	10.5	10.4	10.1	10.2	10.0
1985	9.7	9.9	9.7	9.9	9.8	9.8	9.7	9.6	9.5	9.3	9.6	9.6	10.0
1986		10.3	9.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	522.69	545.44	514.04	518.18	520.90	520.10	521.20	505.21	521.38	511.82	515.58	532.88	545.40
1984	562.74	555.17	551.36	551.03	559.42	574.94	557.73	545.88	551.71	596.59	576.24	570.68	572.14
1985	574.76	582.96	586.87	577.86	600.50	578.51	566.58	581.52	555.67	566.81	572.46	568.79	564.72
1986		529.60	533.60										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	13.10	13.08	13.08	12.89	12.99	12.97	13.03	13.33	13.10	13.09	13.22	13.19	13.27
1984	13.56	13.41	13.35	13.31	13.48	13.56	13.57	13.75	13.69	13.81	13.72	13.62	13.59
1985	13.62	13.88	13.68	13.47	13.71	13.58	13.49	13.78	13.52	13.56	13.63	13.64	13.51
1986		13.24	12.92										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	39.9	41.7	39.3	40.2	40.1	40.1	40.0	37.9	39.8	39.1	39.0	40.4	41.1
1984	41.5	41.4	41.3	41.4	41.5	42.4	41.1	39.7	40.3	43.2	42.0	41.9	42.1
1985	42.2	42.0	42.9	42.9	43.8	42.6	42.0	42.2	41.1	41.8	42.0	41.7	41.8
1986		40.0	41.3										
SIC 11,12—COAL MINING													
ALL EMPLOYEES—IN THOUSANDS													
1983	193.5	198.0	191.4	191.1	189.3	188.7	193.0	193.0	194.8	195.7	195.0	196.5	195.4
1984	195.5	195.6	194.8	197.4	199.1	200.5	202.4	202.1	202.1	201.1	188.2	183.4	179.2
1985	187.1	183.1	185.4	188.0	190.7	190.6	191.4	189.9	187.4	187.9	185.3	184.5	181.3
1986		181.6	181.0										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	10.3	10.7	10.5	10.4	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2
1984	10.6	10.3	10.4	10.6	10.6	10.7	10.8	10.9	11.0	10.8	10.5	10.5	10.5
1985	10.7	10.5	10.6	10.7	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.5	10.3
1986		10.2	10.2										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 11,12—COAL MINING (Con.)													
PRODUCTION WORKERS—IN THOUSANDS													
1983	155.6	158.3	152.9	152.9	151.5	151.5	155.4	155.6	156.6	158.0	157.5	158.8	157.8
1984	158.3	158.3	157.1	159.7	161.4	162.9	164.7	164.6	164.1	163.7	152.0	147.5	143.5
1985	152.8	147.6	150.0	153.0	156.0	156.1	157.0	155.5	153.7	154.0	151.6	150.8	147.7
1986		148.2	147.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	547.83	530.80	517.98	521.51	528.98	532.77	540.54	539.93	562.55	568.17	569.21	572.66	592.02
1984	603.17	600.30	591.63	601.74	598.37	601.29	618.77	591.07	618.77	625.55	577.67	587.78	626.24
1985	626.78	620.86	625.24	638.29	628.94	627.06	650.25	588.65	622.53	642.54	625.82	611.93	640.51
1986		655.61	629.83										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983 ³	13.72	13.27	13.35	13.27	13.46	13.42	13.65	(⁶)	13.89	13.96	14.02	14.21	14.30
1984 ⁶	14.80	14.50	14.43	14.57	14.63	14.63	14.91	(⁶)	14.91	15.11	14.85	15.11	15.20
1985 ⁵	15.25	15.18	15.40	15.27	15.34	15.22	15.30	(⁶)	15.11	15.19	15.08	15.26	15.36
1986		15.39	15.25										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983 ³	40.0	40.0	38.8	39.3	39.3	39.7	39.6	(⁶)	40.5	40.7	40.6	40.3	41.4
1984 ⁶	40.8	41.4	41.0	41.3	40.9	41.1	41.5	(⁶)	41.5	41.4	38.9	38.9	41.2
1985 ⁵	41.3	40.9	40.6	41.8	41.0	41.2	42.5	(⁶)	41.2	42.3	41.5	40.1	41.7
1986		42.6	41.3										
SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
ALL EMPLOYEES—IN THOUSANDS													
1983	190.6	194.7	188.5	188.2	186.4	185.8	190.1	190.1	191.9	192.8	192.2	193.6	192.5
1984	192.7	192.8	192.0	194.5	196.3	197.7	199.7	199.4	199.4	198.4	185.5	180.6	176.4
1985	184.7	180.3	182.6	185.3	188.0	187.9	188.7	187.2	185.5	186.0	183.2	182.4	179.2
1986		179.6	178.7										
PRODUCTION WORKERS—IN THOUSANDS													
1983	153.0	155.4	150.4	150.4	149.0	149.0	152.9	153.1	154.1	155.5	155.0	156.3	155.3
1984	155.9	155.8	154.6	157.2	159.0	160.5	162.4	162.3	161.8	161.4	149.7	145.1	141.1
1985	150.7	145.2	147.6	150.7	153.7	153.7	154.7	153.1	152.1	152.5	150.1	149.3	146.2
1986		146.7	145.9										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	551.20	532.80	521.26	523.48	532.29	534.76	543.49	542.88	565.56	570.21	571.24	576.10	594.09
1984	606.70	603.41	595.13	603.81	600.41	604.82	620.84	594.55	622.34	629.14	580.00	588.60	628.71
1985	630.36	623.32	627.68	642.33	631.40	629.54	653.91	591.35	626.11	644.23	627.48	613.93	644.14
1986		657.74	633.42										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983 ³	13.77	13.32	13.40	13.32	13.51	13.47	13.69	(⁶)	13.93	14.01	14.07	14.26	14.35
1984 ⁶	14.85	14.54	14.48	14.62	14.68	14.68	14.96	(⁶)	14.96	15.16	14.91	15.17	15.26
1985 ⁵	15.30	15.24	15.46	15.33	15.40	15.28	15.35	(⁶)	15.16	15.23	15.12	15.31	15.41
1986		15.44	15.30										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983 ³	40.1	40.0	38.9	39.3	39.4	39.7	39.7	(⁶)	40.6	40.7	40.6	40.4	41.4
1984 ⁶	40.9	41.5	41.1	41.3	40.9	41.2	41.5	(⁶)	41.6	41.5	38.9	38.8	41.2
1985 ⁵	41.4	40.9	40.6	41.9	41.0	41.2	42.6	(⁶)	41.3	42.3	41.5	40.1	41.8
1986		42.6	41.4										

See footnotes at end of tables.

SIC 13

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 13—OIL AND GAS EXTRACTION													
ALL EMPLOYEES—IN THOUSANDS													
1983	597.8	634.6	614.0	600.0	585.8	582.7	585.8	593.9	592.8	588.5	593.4	598.0	603.8
1984	606.5	605.1	601.0	596.6	591.0	594.9	606.9	610.6	616.0	612.5	611.4	616.6	615.3
1985	585.2	609.7	600.7	592.4	590.7	588.0	588.5	585.0	583.3	575.1	570.7	568.5	569.7
1986		564.1	542.2										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	93.5	97.4	96.2	95.8	94.7	93.0	92.6	93.2	93.4	91.6	91.2	91.1	91.7
1984	93.5	90.9	91.2	91.7	91.7	92.2	93.5	94.4	95.2	94.7	94.7	95.6	95.9
1985	96.7	97.0	96.7	97.3	97.2	96.9	97.7	97.0	97.3	96.0	96.0	96.1	95.7
1986		96.0	95.5										
PRODUCTION WORKERS—IN THOUSANDS													
1983	397.5	430.6	410.8	398.3	385.7	383.1	387.2	393.9	392.2	390.0	395.7	398.5	404.3
1984	405.3	406.5	401.6	397.6	391.7	394.9	403.8	404.7	410.7	409.3	410.4	416.3	415.6
1985	388.4	408.3	399.9	391.9	391.0	390.7	389.5	386.8	386.1	381.4	377.8	377.7	379.7
1986		375.4	356.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	465.21	467.78	455.82	459.24	459.03	463.08	463.28	462.44	461.10	469.92	471.80	470.80	474.10
1984	475.97	478.11	470.11	469.57	474.12	470.17	473.48	472.24	470.73	479.81	477.49	484.20	489.24
1985	489.29	482.90	485.69	486.39	485.09	484.64	488.63	486.20	487.06	490.60	485.51	496.84	511.82
1986		518.24	497.80										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	10.67	10.68	10.70	10.68	10.75	10.67	10.65	10.68	10.60	10.68	10.65	10.70	10.63
1984	10.72	10.72	10.66	10.77	10.80	10.71	10.64	10.66	10.65	10.71	10.73	10.76	10.80
1985	11.07	10.95	10.89	10.93	10.95	10.94	11.08	11.05	11.12	11.15	11.11	11.19	11.45
1986		11.34	11.47										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	43.6	43.8	42.6	43.0	42.7	43.4	43.5	43.3	43.5	44.0	44.3	44.0	44.6
1984	44.4	44.6	44.1	43.6	43.9	43.9	44.5	44.3	44.2	44.8	44.5	45.0	45.3
1985	44.2	44.1	44.6	44.5	44.3	44.3	44.1	44.0	43.8	44.0	43.7	44.4	44.7
1986		45.7	43.4										

SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS (Con.)

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	523.64	536.28	514.08	526.38	516.15	516.18	514.00	524.41	513.24	528.67	527.06	524.15	533.35
1984	538.47	560.64	534.25	527.44	538.83	526.19	532.14	530.87	526.68	548.27	537.21	547.41	558.06
1985	562.17	572.40	562.28	558.83	557.40	546.62	562.28	555.40	547.16	566.32	551.62	565.40	600.74
1986		633.88	604.06										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	12.35	12.53	12.24	12.27	12.26	12.29	12.18	12.31	12.22	12.41	12.46	12.45	12.52
1984	12.76	12.80	12.69	12.74	12.86	12.71	12.61	12.67	12.60	12.81	12.70	12.82	13.10
1985	13.29	13.25	13.23	13.18	13.24	13.14	13.23	13.13	13.09	13.42	13.26	13.43	13.81
1986		13.81	13.76										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	42.4	42.8	42.0	42.9	42.1	42.0	42.2	42.6	42.0	42.6	42.3	42.1	42.6
1984	42.2	43.8	42.1	41.4	41.9	41.4	42.2	41.9	41.8	42.8	42.3	42.7	42.6
1985	42.3	43.2	42.5	42.4	42.1	41.6	42.5	42.3	41.8	42.2	41.6	42.1	43.5
1986		45.9	43.9										

SIC 138—OIL AND GAS FIELD SERVICES

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS													
1983	333.2	367.1	348.8	336.3	323.1	319.3	318.5	324.9	324.6	325.2	331.8	336.0	342.5
1984	345.6	344.2	339.9	335.5	330.5	333.3	341.4	345.5	352.6	353.6	353.2	359.1	358.6
1985	328.9	352.6	345.0	337.4	336.1	333.2	329.4	325.0	323.4	318.9	316.1	314.7	315.4
1986		311.3	292.9										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	31.8	34.7	34.0	33.9	33.4	31.7	30.4	30.7	31.1	30.5	30.4	30.0	30.3
1984	30.9	29.7	29.6	29.8	29.9	30.1	30.4	31.0	31.8	31.9	31.7	32.2	32.3
1985	31.9	32.8	32.6	33.1	32.9	32.4	32.1	31.3	31.4	30.9	31.0	31.0	30.9
1986		31.4	31.6										
PRODUCTION WORKERS—IN THOUSANDS													
1983	274.4	304.9	287.4	275.5	263.0	260.7	262.1	268.1	266.7	268.0	274.4	277.8	283.9
1984	284.9	285.8	281.3	277.3	272.0	274.2	281.6	282.7	289.3	290.2	290.5	296.9	296.4
1985	269.0	289.7	282.1	273.8	273.6	272.7	268.8	265.6	264.5	261.9	258.5	258.3	259.0
1986		254.2	237.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	438.80	439.35	431.57	429.14	432.58	437.36	438.80	433.38	435.71	442.88	446.04	447.55	448.55
1984	448.92	443.16	442.27	445.11	445.76	445.50	448.18	446.66	446.04	451.90	453.09	458.54	461.68
1985	457.31	446.34	453.64	454.91	453.81	457.18	455.62	455.17	459.07	457.08	455.49	465.47	471.12
1986		461.83	443.07										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	9.95	9.94	10.06	9.98	10.06	9.94	9.95	9.94	9.88	9.93	9.89	9.99	9.88
1984	9.91	9.87	9.85	9.98	9.95	9.90	9.85	9.86	9.89	9.91	9.98	9.99	9.95
1985	10.14	10.03	9.97	10.02	10.04	10.07	10.17	10.16	10.27	10.18	10.19	10.23	10.40
1986		10.15	10.28										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	44.1	44.2	42.9	43.0	43.0	44.0	44.1	43.6	44.1	44.6	45.1	44.8	45.4
1984	45.3	44.9	44.9	44.6	44.8	45.0	45.3	45.1	45.6	45.4	45.9	46.4	46.4
1985	45.1	44.5	45.5	45.4	45.2	45.4	44.8	44.8	44.7	44.9	44.7	45.5	45.3
1986		45.5	43.1										

See footnotes at end of tables.

MINING

SIC 147

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS													
ALL EMPLOYEES—IN THOUSANDS													
1983	104.3	94.0	91.8	96.9	103.2	106.8	109.1	110.0	110.0	110.3	109.9	108.2	101.9
1984	108.5	96.4	96.8	100.8	106.3	110.9	113.9	114.6	115.4	114.9	114.5	111.4	105.8
1985	110.5	100.2	98.6	103.5	109.8	114.5	116.4	116.8	116.1	115.8	114.6	112.6	106.5
1986		100.3	100.4										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	8.3	8.3	8.0	8.0	8.0	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.1
1984	8.7	8.0	8.1	8.2	8.4	8.6	8.9	9.0	9.0	9.0	9.1	9.3	9.0
1985	9.2	8.7	8.6	8.8	9.0	9.0	9.5	9.5	9.5	9.5	9.3	9.3	9.1
1986		9.2	9.3										
PRODUCTION WORKERS—IN THOUSANDS													
1983	78.9	69.1	67.4	72.5	77.9	81.4	83.5	83.9	84.1	84.0	83.6	82.5	76.7
1984	82.7	71.3	71.7	75.7	81.0	85.0	87.7	88.4	88.9	88.9	88.3	85.1	80.3
1985	84.0	74.5	73.3	78.1	83.4	87.8	89.5	89.7	89.3	88.8	87.5	85.7	80.0
1986		73.6	74.0										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	405.92	386.55	376.48	380.58	386.20	396.24	412.03	413.44	417.46	426.15	423.20	416.54	419.08
1984	441.19	410.18	415.04	417.74	429.09	435.38	448.18	450.07	453.88	464.31	452.55	453.91	445.78
1985	453.46	421.93	426.78	443.65	450.58	457.98	457.88	462.38	465.01	470.25	463.95	458.06	449.08
1986		442.90	417.37										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	9.31	9.16	9.16	9.04	9.13	9.13	9.28	9.27	9.36	9.47	9.51	9.51	9.59
1984	9.87	9.72	9.72	9.67	9.73	9.74	9.85	9.87	9.91	10.05	9.99	10.02	10.04
1985	10.19	10.07	10.21	10.06	10.08	10.11	10.13	10.14	10.22	10.29	10.31	10.34	10.30
1986		10.30	10.28										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	43.6	42.2	41.1	42.1	42.3	43.4	44.4	44.6	44.6	45.0	44.5	43.8	43.7
1984	44.7	42.2	42.7	43.2	44.1	44.7	45.5	45.6	45.8	46.2	45.3	45.3	44.4
1985	44.5	41.9	41.8	44.1	44.7	45.3	45.2	45.6	45.5	45.7	45.0	44.3	43.6
1986		43.0	40.6										
SIC 142—CRUSHED AND BROKEN STONE													
ALL EMPLOYEES—IN THOUSANDS													
1983	33.8	28.0	27.8	30.8	33.9	35.6	36.5	36.6	36.4	36.5	36.1	35.1	32.5
1984	35.5	29.1	29.6	31.8	34.4	36.5	37.9	38.3	38.4	38.4	38.5	37.7	35.5
1985	37.7	32.4	32.0	34.4	37.6	39.5	40.1	40.4	40.4	40.3	40.0	38.9	36.4
1986		33.5	33.0										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.5
1984	2.7	2.4	2.5	2.5	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.8
1985	2.9	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	2.9	2.9	2.8
1986		2.8	2.8										
PRODUCTION WORKERS—IN THOUSANDS													
1983	26.5	20.9	20.7	23.6	26.6	28.3	29.1	29.1	29.0	29.0	28.5	27.9	25.5
1984	28.2	22.0	22.5	24.6	27.2	29.1	30.4	30.8	30.9	31.0	31.0	30.3	28.2
1985	30.4	25.1	24.8	27.1	30.2	32.1	32.9	33.0	33.0	32.9	32.6	31.7	29.1
1986		26.3	25.8										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 142—CRUSHED AND BROKEN STONE (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	383.67	353.64	343.58	355.69	365.93	381.47	391.57	400.00	400.00	404.47	397.82	390.73	391.17
1984	422.26	366.80	379.99	383.59	405.88	420.44	431.97	439.44	441.80	453.63	439.91	435.24	426.42
1985	440.18	388.88	382.63	424.55	435.68	449.81	449.79	453.61	466.45	468.83	454.55	442.51	429.12
1986		419.14	390.99										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	8.70	8.38	8.38	8.33	8.51	8.65	8.76	8.83	8.83	8.87	8.88	8.86	8.85
1984	9.26	8.86	8.92	8.90	9.08	9.18	9.35	9.43	9.42	9.53	9.42	9.34	9.27
1985	9.59	9.15	9.22	9.29	9.41	9.55	9.57	9.59	9.82	9.87	9.86	9.79	9.60
1986		9.44	9.49										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	44.1	42.2	41.0	42.7	43.0	44.1	44.7	45.3	45.3	45.6	44.8	44.1	44.2
1984	45.6	41.4	42.6	43.1	44.7	45.8	46.2	46.6	46.9	47.6	46.7	46.6	46.0
1985	45.9	42.5	41.5	45.7	46.3	47.1	47.0	47.3	47.5	47.5	46.1	45.2	44.7
1986		44.4	41.2										
SIC 144—SAND AND GRAVEL													
ALL EMPLOYEES—IN THOUSANDS													
1983	31.6	26.9	26.0	27.9	30.2	32.4	33.8	34.6	34.5	34.5	34.3	33.9	30.6
1984	33.4	28.7	28.8	29.9	32.2	34.4	35.6	36.1	36.3	36.1	35.8	34.6	32.1
1985	34.1	30.0	29.0	30.7	33.4	35.7	36.6	36.9	36.6	36.2	36.0	35.3	32.4
1986		30.5	29.8										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	2.8	2.8	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.0	2.7
1984	2.9	2.7	2.7	2.7	2.7	2.8	3.0	3.0	3.0	3.0	3.1	3.3	3.1
1985	3.1	2.9	2.8	2.9	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.0
1986		3.0	3.1										
SIC 147—CHEMICAL AND FERTILIZER MINERALS													
ALL EMPLOYEES—IN THOUSANDS													
1983	20.6	22.2	21.2	20.9	20.7	20.2	20.1	19.8	20.2	20.4	20.7	20.7	20.6
1984	20.8	20.8	20.7	20.8	20.7	20.8	20.9	20.8	21.0	21.1	21.0	20.6	20.1
1985	20.2	20.3	20.3	20.3	20.3	20.4	20.3	20.3	19.9	20.1	19.9	20.0	19.8
1986		19.0	20.1										

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 10—METAL MINING (Con.)													
1983	952	985	954	945	935	935	946	953	953	949	955	958	957	WOMEN EMPLOYEES—IN THOUSANDS													
1984	966	954	949	952	953	964	981	984	988	982	967	964	950	PRODUCTION WORKERS—IN THOUSANDS													
1985	927	941	933	933	939	940	942	935	929	919	910	904	894	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1986	783	883	859	832	804	781	772	770	753	740	737	736	728	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1987		716	713											PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	117	121	120	119	118	116	116	117	117	115	115	115	115	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1984	118	114	114	115	115	116	118	120	120	119	119	120	120	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1985	120	121	120	121	121	121	121	121	120	119	119	118	117	ALL EMPLOYEES—IN THOUSANDS													
1986	107	117	116	115	111	108	107	106	103	100	99	99	98	WOMEN EMPLOYEES—IN THOUSANDS													
1987		97	97											PRODUCTION WORKERS—IN THOUSANDS													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	673	700	672	665	656	658	668	675	673	672	678	680	679	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1984	686	678	672	675	676	685	699	699	703	700	688	687	679	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1985	658	666	659	659	666	669	671	664	661	655	647	644	636	ALL EMPLOYEES—IN THOUSANDS													
1986	550	626	607	584	561	542	536	536	528	521	519	520	514	WOMEN EMPLOYEES—IN THOUSANDS													
1987		501	502											PRODUCTION WORKERS—IN THOUSANDS													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	479.40	475.15	464.92	466.49	469.13	471.37	477.28	474.89	480.10	489.19	489.19	490.35	497.64	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1984	503.58	500.98	494.64	498.19	501.38	501.55	507.07	500.09	505.91	515.68	500.26	505.91	516.41	ALL EMPLOYEES—IN THOUSANDS													
1985	519.93	508.79	514.08	519.28	517.76	516.78	524.84	509.75	518.73	526.15	517.97	520.56	535.33	WOMEN EMPLOYEES—IN THOUSANDS													
1986	524.97	542.57	521.52	521.56	521.64	519.16	523.33	517.09	529.17	527.09	526.25	520.40	535.51	PRODUCTION WORKERS—IN THOUSANDS													
1987		538.05	527.52											PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	11.28	11.18	11.23	11.16	11.25	11.17	11.23	11.28	11.27	11.35	11.35	11.43	11.44	ALL EMPLOYEES—IN THOUSANDS													
1984	11.63	11.57	11.53	11.64	11.66	11.61	11.63	11.63	11.72	11.58	11.63	11.71	11.71	WOMEN EMPLOYEES—IN THOUSANDS													
1985	11.98	11.86	11.90	11.91	11.93	11.88	12.01	11.91	11.98	12.04	11.99	12.05	12.25	PRODUCTION WORKERS—IN THOUSANDS													
1986	12.44	12.22	12.30	12.33	12.42	12.42	12.49	12.49	12.51	12.52	12.50	12.57	12.63	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1987		12.66	12.56											PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	42.5	42.5	41.4	41.8	41.7	42.2	42.5	42.1	42.6	43.1	43.1	42.9	43.5	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1984	43.3	43.3	42.9	42.8	43.0	43.2	43.6	43.0	43.5	44.0	43.2	43.5	44.1	ALL EMPLOYEES—IN THOUSANDS													
1985	43.4	42.9	43.2	43.6	43.4	43.5	43.7	42.8	43.3	43.7	43.2	43.2	43.7	WOMEN EMPLOYEES—IN THOUSANDS													
1986	42.2	44.4	42.4	42.3	42.0	41.8	41.9	41.4	42.3	42.1	42.1	41.4	42.4	PRODUCTION WORKERS—IN THOUSANDS													
1987		42.5	42.0											PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
SIC 10—METAL MINING														SIC 101—IRON ORES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1983	56.4	58.4	57.2	56.7	56.5	57.2	57.7	56.2	55.2	54.2	56.6	55.7	55.6	WOMEN EMPLOYEES—IN THOUSANDS													
1984	55.1	57.1	56.7	56.9	56.9	57.4	57.7	56.6	54.2	53.3	52.6	52.6	49.4	PRODUCTION WORKERS—IN THOUSANDS													
1985	46.4	48.2	48.3	48.9	48.3	47.8	47.7	46.1	45.7	44.5	44.1	44.4	43.0	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1986	41.1	43.7	43.0	42.7	42.5	42.0	41.6	41.6	38.8	38.9	39.0	39.3	40.3	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1987		40.6	41.9											PRODUCTION-WORKER AVERAGE WEEKLY HOURS													

See footnotes at end of tables.

MINING

SIC 12

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 101—IRON ORES (Con.)														SIC 102—COPPER ORES (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	6.9	7.1	7.4	7.2	7.0	7.2	7.5	7.3	6.7	5.3	7.0	6.6	6.7	1983	39.9	41.7	39.3	40.2	40.1	40.1	40.0	37.9	39.8	39.1	39.0	40.4	41.1
1984	8.3	8.0	7.9	8.3	8.8	9.3	9.6	9.7	8.2	7.9	7.9	7.8	6.1	1984	41.5	41.4	41.3	41.4	41.5	42.4	41.1	39.7	40.3	43.2	42.0	41.9	42.1
1985	7.2	5.9	7.0	8.1	8.2	8.3	8.2	6.7	7.8	6.8	6.8	7.0	5.5	1985	42.2	42.0	42.9	42.9	43.8	42.6	42.0	42.2	41.1	41.8	42.0	41.7	41.8
1986	6.0	6.3	6.3	6.2	7.1	7.1	7.0	7.2	5.1	4.9	4.8	4.8	5.5	1986	41.3	40.0	41.3	41.6	41.1	41.0	42.0	40.5	41.6	41.9	41.7	41.9	41.8
1987	5.6	6.8												1987		42.9	42.4										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														SIC 11,12—COAL MINING													
1983	481.97	524.10	517.98	485.55	471.69	465.28	482.36	462.00	459.49	452.91	459.65	491.23	501.00	ALL EMPLOYEES—IN THOUSANDS													
1984	498.13	473.19	484.51	478.08	491.18	504.32	505.69	513.22	508.17	508.17	500.50	506.82	493.82	1983	193.5	198.0	191.4	191.1	189.3	188.7	193.0	193.0	194.8	195.7	195.0	196.5	195.4
1985	520.40	505.78	517.32	516.40	531.73	527.85	514.60	531.71	527.72	510.45	516.65	512.08	528.53	1984	195.5	195.6	194.8	197.4	199.1	200.5	202.4	202.1	202.1	201.1	188.2	183.4	179.2
1986	565.32	543.66	575.31	588.39	561.90	555.50	573.42	564.75	559.54	601.95	562.37	561.16	551.23	1985	187.3	183.1	185.4	188.0	190.7	190.7	191.6	190.0	187.7	188.2	185.5	184.8	181.7
1987	614.38	621.15												1986	175.7	182.1	181.5	180.2	179.8	177.8	176.7	175.7	173.7	172.9	170.4	170.1	167.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	12.39	13.37	13.35	12.45	12.22	12.18	12.40	12.19	12.06	11.95	11.97	12.04	12.34	1983	10.3	10.7	10.5	10.4	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2
1984	12.74	12.01	12.36	12.45	12.53	12.80	12.77	12.96	13.03	13.03	13.00	13.13	12.86	1984	10.6	10.3	10.4	10.6	10.6	10.7	10.8	10.9	11.0	10.8	10.5	10.5	10.5
1985	13.01	12.74	13.13	13.14	13.36	12.75	12.40	12.69	13.36	13.19	13.35	13.03	13.05	1985	10.7	10.5	10.6	10.7	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.5	10.3
1986	13.89	13.26	13.93	13.91	13.84	13.75	14.02	13.91	13.85	14.47	14.13	13.89	13.92	1986	9.8	10.2	10.2	10.2	10.1	9.9	10.0	9.8	9.7	9.5	9.4	9.3	9.2
1987	14.84	14.86												1987		9.1	8.9										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION WORKERS—IN THOUSANDS													
1983	38.9	39.2	38.8	39.0	38.6	38.2	38.9	37.9	38.1	37.9	38.4	40.8	40.6	1983	155.6	158.3	152.9	152.9	151.5	151.5	155.4	155.6	156.6	158.0	157.5	158.8	157.8
1984	39.1	39.4	39.2	38.4	39.2	39.4	39.6	39.6	39.0	39.0	38.5	38.6	38.4	1984	158.3	158.3	157.1	159.7	161.4	162.9	164.7	164.6	164.1	163.7	152.0	147.5	143.5
1985	40.0	39.7	39.4	39.3	39.8	41.4	41.5	41.9	39.5	38.7	38.7	39.3	40.5	1985	152.8	147.6	150.0	153.0	155.9	156.1	157.2	155.6	153.8	154.1	151.8	151.0	148.0
1986	40.7	41.0	41.3	42.3	40.6	40.4	40.9	40.6	40.4	41.6	39.8	40.4	39.6	1986	143.6	148.6	147.9	147.1	147.3	145.4	144.2	143.2	141.7	141.6	139.6	139.7	137.1
1987		41.4	41.8											1987		133.6	133.1										
SIC 102—COPPER ORES														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	18.9	19.7	18.8	19.2	19.3	19.6	19.6	18.4	18.2	19.0	18.7	18.5	18.3	1983	547.83	530.80	517.98	521.51	528.98	532.77	540.54	539.93	562.55	568.17	569.21	572.66	592.02
1984	16.3	18.2	18.0	17.6	17.2	17.4	17.2	15.8	15.2	14.9	14.7	15.1	14.6	1984	603.17	600.30	591.63	601.74	598.37	601.29	618.77	591.07	618.77	625.55	577.67	587.78	626.24
1985	13.1	14.1	13.8	13.7	13.7	13.4	13.2	12.9	12.7	12.2	12.4	12.3	12.6	1985	626.36	620.86	625.24	638.29	628.94	627.06	649.83	588.65	622.53	642.11	625.41	611.53	640.10
1986	11.4	12.8	11.9	12.0	10.9	10.9	10.9	10.8	10.8	10.9	11.5	11.6	12.2	1986	625.24	655.19	629.41	625.70	613.77	611.04	616.50	583.60	618.00	621.43	630.44	627.66	663.69
1987		12.2	12.3											1987		663.08	670.10										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	13.5	14.3	13.4	14.0	14.0	14.4	14.3	13.2	12.7	13.4	13.0	12.9	12.8	1983	13.72	13.27	13.35	13.27	13.46	13.42	13.65	(⁶)	13.89	13.96	14.02	14.21	14.30
1984	11.4	12.6	12.6	12.2	12.1	12.3	12.2	11.2	10.5	10.4	10.1	10.2	10.0	1984	14.80	14.50	14.43	14.57	14.63	14.63	14.91	(⁶)	14.91	15.11	14.85	15.11	15.20
1985	9.4	9.9	9.7	9.9	9.8	9.6	9.5	9.3	9.2	8.9	9.1	9.0	9.4	1985	15.24	15.18	15.40	15.27	15.34	15.22	15.29	(⁶)	15.11	15.18	15.07	15.25	15.35
1986	8.8	9.6	9.1	9.0	8.3	8.4	8.3	8.3	8.3	8.5	9.0	9.1	9.6	1986	15.39	15.38	15.24	15.15	15.23	15.20	15.26	(⁶)	15.45	15.42	15.49	15.81	15.69
1987		9.6	9.8											1987		15.75	15.73										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	522.69	545.44	514.04	518.18	520.90	520.10	521.20	505.21	521.38	511.82	515.58	532.88	545.40	1983	40.0	40.0	38.8	39.3	39.3	39.7	39.6	(⁶)	40.5	40.7	40.6	40.3	41.4
1984	562.74	555.17	551.36	551.03	559.42	574.94	557.73	545.88	551.71	596.59	576.24	570.68	572.14	1984	40.8	41.4	41.0	41.3	40.9	41.1	41.5	(⁶)	41.5	41.4	38.9	38.9	41.2
1985	574.76	582.96	586.87	577.86	600.50	578.51	566.58	581.52	555.67	566.81	572.46	568.79	564.72	1985	41.3	40.9	40.6	41.8	41.0	41.2	42.5	(⁶)	41.2	42.3	41.5	40.1	41.7
1986	507.99	529.60	533.60	529.57	535.53	529.72	553.56	515.16	477.57	481.43	477.05	473.47	471.92	1986	40.8	42.6	41.3	41.3	40.3	40.2	40.4	(⁶)	40.0	40.3	40.7	39.7	42.3
1987	489.06	479.97												1987		42.1	42.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
1983	13.10	13.08	13.08	12.89	12.99	12.97	13.03	13.33	13.10	13.09	13.22	13.19	13.27	ALL EMPLOYEES—IN THOUSANDS													
1984	13.56	13.41	13.35	13.31	13.48	13.56	13.57	13.75	13.69	13.81	13.72	13.62	13.59	1983	190.6	194.7	188.5	188.2	186.4	185.8	190.1	190.1	191.9	192.8	192.2	193.6	192.5
1985	13.62	13.88	13.68	13.47	13.71	13.58	13.49	13.78	13.52	13.56	13.63	13.64	13.51	1984	192.7	192.8	192.0	194.5	196.3	197.7	199.7	199.4	199.4	198.4	185.5	180.6	176.4
1986	12.30	13.24	12.92	12.73	13.03	12.92	13.18	12.72	11.48	11.49	11.44	11.30	11.29														
1987		11.40	11.32																								

See footnotes at end of tables.

SIC 12

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 12—BITUMINOUS COAL AND LIGNITE MINING (Con.)														SIC 13—OIL AND GAS EXTRACTION (Con.)														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1985	184.7	180.3	182.6	185.3	188.0	187.9	188.8	187.2	185.6	186.1	183.2	182.4	179.3	1983	465.21	467.78	455.82	459.24	459.03	463.08	463.28	462.44	461.10	469.92	471.80	470.80	474.10	
1986	173.1	179.7	178.8	177.6	177.2	175.2	174.1	173.1	171.2	170.4	167.7	167.4	164.7	1984	475.97	478.11	470.11	469.57	474.12	470.17	473.48	472.24	470.73	479.81	477.49	484.20	489.24	
1987		161.6	160.7											1985	488.85	482.90	485.69	486.39	485.09	484.20	488.63	485.76	486.62	490.16	485.07	495.95	510.92	
														1986	493.73	516.87	496.50	492.33	488.46	485.72	487.89	494.16	498.95	488.64	484.55	480.65	491.31	
														1987		501.62	476.84											
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														
1983	153.0	155.4	150.4	150.4	149.0	149.0	152.9	153.1	154.1	155.5	155.0	156.3	155.3	1983	10.67	10.68	10.70	10.68	10.75	10.67	10.65	10.68	10.60	10.68	10.65	10.70	10.63	
1984	155.9	155.8	154.6	157.2	159.0	160.5	162.4	162.3	161.8	161.4	149.7	145.1	141.1	1984	10.72	10.72	10.66	10.77	10.80	10.71	10.64	10.66	10.65	10.71	10.73	10.76	10.80	
1985	150.7	145.2	147.6	150.7	153.6	153.7	154.8	153.1	152.1	152.5	150.1	149.3	146.2	1985	11.06	10.95	10.89	10.93	10.95	10.93	11.08	11.04	11.11	11.14	11.10	11.17	11.43	
1986	141.5	146.8	145.8	145.0	145.2	143.3	142.1	141.1	139.7	139.5	137.4	137.5	134.9	1986	11.59	11.31	11.44	11.53	11.63	11.62	11.70	11.71	11.74	11.69	11.62	11.61	11.67	
1987		131.5	131.0											1987		11.72	11.49											
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS														
1983	551.20	532.80	521.26	523.48	532.29	534.76	543.49	542.88	565.56	570.21	571.24	576.10	594.09	1983	43.6	43.8	42.6	43.0	42.7	43.4	43.5	43.3	43.5	44.0	44.3	44.0	44.6	
1984	606.70	603.41	595.13	603.81	600.41	604.82	620.84	594.55	622.34	629.14	580.00	588.60	628.71	1984	44.4	44.6	44.1	43.6	43.9	43.9	44.5	44.3	44.2	44.8	44.5	45.0	45.3	
1985	630.36	623.32	627.68	642.33	631.40	629.12	653.91	590.97	626.11	644.23	627.48	613.93	643.72	1985	44.2	44.1	44.6	44.5	44.3	44.3	44.1	44.0	43.8	44.0	43.7	44.4	44.7	
1986	627.68	657.32	633.42	628.17	616.19	613.45	618.93	587.79	620.40	624.25	634.85	632.02	668.22	1986	42.6	45.7	43.4	42.7	42.0	41.8	41.7	42.2	42.5	41.8	41.7	41.4	42.1	
1987		667.60	674.23											1987		42.8	41.5											
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS														
1983 ³	13.77	13.32	13.40	13.32	13.51	13.47	13.69	(⁶)	13.93	14.01	14.07	14.26	14.35	1983	264.6	267.5	265.2	263.7	262.7	263.4	267.3	269.0	268.2	263.3	261.6	262.0	261.3	
1984 ³	14.85	14.54	14.48	14.62	14.68	14.68	14.96	(⁶)	14.96	15.16	14.91	15.17	15.26	1984	260.9	260.9	261.1	261.1	260.5	261.6	265.5	265.1	263.4	258.9	258.2	257.5	256.7	
1985 ³	15.30	15.24	15.46	15.33	15.40	15.27	15.35	(⁶)	15.16	15.23	15.12	15.31	15.40	1985	253.5	257.1	255.7	255.0	253.8	253.3	256.9	256.9	256.2	251.8	249.5	247.8	247.6	
1986 ³	15.45	15.43	15.30	15.21	15.29	15.26	15.32	(⁶)	15.51	15.49	15.56	15.88	15.76	1986	224.3	245.3	241.2	238.4	232.2	226.7	225.9	225.4	218.7	211.0	210.9	209.6	206.7	
1987		15.82	15.79											1987		206.5	204.8											
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ALL EMPLOYEES—IN THOUSANDS														
1983 ³	40.1	40.0	38.9	39.3	39.4	39.7	39.7	(⁶)	40.6	40.7	40.6	40.4	41.4	1983	264.6	267.5	265.2	263.7	262.7	263.4	267.3	269.0	268.2	263.3	261.6	262.0	261.3	
1984 ³	40.9	41.5	41.1	41.3	40.9	41.2	41.5	(⁶)	41.6	41.5	38.9	38.8	41.2	1984	260.9	260.9	261.1	261.1	260.5	261.6	265.5	265.1	263.4	258.9	258.2	257.5	256.7	
1985 ³	41.4	40.9	40.6	41.9	41.0	41.2	42.6	(⁶)	41.3	42.3	41.5	40.1	41.8	1985	253.5	257.1	255.7	255.0	253.8	253.3	256.9	256.9	256.2	251.8	249.5	247.8	247.6	
1986 ³	40.9	42.6	41.4	41.3	40.3	40.2	40.4	(⁶)	40.0	40.3	40.8	39.8	42.4	1986	224.3	245.3	241.2	238.4	232.2	226.7	225.9	225.4	218.7	211.0	210.9	209.6	206.7	
1987		42.2	42.7											1987		206.5	204.8											
SIC 13—OIL AND GAS EXTRACTION														WOMEN EMPLOYEES—IN THOUSANDS														
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS														
1983	597.8	634.6	614.0	600.0	585.8	582.7	585.8	593.9	592.8	588.5	593.4	598.0	603.8	1983	123.2	125.7	123.4	122.8	122.7	122.4	125.1	125.8	125.5	122.0	121.3	120.7	120.4	
1984	606.5	605.1	601.0	596.6	591.0	594.9	606.9	610.6	616.0	612.5	611.4	616.6	615.3	1984	120.4	120.7	120.3	120.3	119.7	120.7	122.2	122.0	121.4	119.1	119.9	119.4	119.2	
1985	582.9	609.7	600.7	592.4	590.1	586.8	586.6	582.4	580.2	571.4	566.4	563.5	564.0	1985	118.0	118.6	117.8	118.1	117.1	117.2	119.5	119.8	119.8	117.3	116.6	116.5	117.3	
1986	457.4	557.8	535.4	506.5	473.1	448.4	440.0	437.9	426.7	415.7	415.7	416.5	414.8	1986	107.9	117.2	115.6	113.7	109.7	106.0	106.5	107.6	106.6	103.0	104.0	103.7	101.4	
1987		412.0	409.0											1987		101.0	100.7											
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														
1983	93.5	97.4	96.2	95.8	94.7	93.0	92.6	93.2	93.4	91.6	91.2	91.1	91.7	1983	523.64	536.28	514.08	526.38	516.15	516.18	514.00	524.41	513.24	528.67	527.06	524.15	533.35	
1984	93.5	90.9	91.2	91.7	91.7	92.2	93.5	94.4	95.2	94.7	94.7	95.6	95.9	1984	538.47	560.64	534.25	527.44	538.83	526.19	532.14	530.87	526.68	548.27	537.21	547.41	558.06	
1985	96.1	97.0	96.7	97.3	97.0	96.7	97.0	96.5	96.5	95.1	94.9	94.8	94.2	1985	561.74	572.40	562.28	558.83	557.40	547.04	562.28	555.40	547.16	566.32	551.62	565.40	600.74	
1986	84.0	94.1	93.6	91.8	88.3	85.1	83.8	83.3	80.6	77.6	77.2	76.6	76.2	1986	587.55	635.26	604.06	595.38	585.23	568.26	580.14	590.21	592.41	577.68	563.48	573.38	581.15	
1987		75.9	75.9											1987		623.22	562.59											
PRODUCTION WORKERS—IN THOUSANDS																												
1983	397.5	430.6	410.8	398.3	385.7	383.1	387.2	393.9	392.2	390.0	395.7	398.5	404.3															
1984	405.3	406.5	401.6	397.6	391.7	394.9	403.8	404.7	410.7	409.3	410.4	416.3	415.6															
1985	387.4	408.3	399.9	391.9	390.8	390.0	388.6	385.9	384.8	379.7	375.8	375.5	377.2															
1986	292.6	372.3	353.6	327.9	299.4	279.0	273.4	273.9	269.3	263.7	264.7	267.4	267.0															
1987		263.0	262.5																									

See footnotes at end of tables.

MINING

SIC 142

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS (Con.)														SIC 138—OIL AND GAS FIELD SERVICES (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	12.35	12.53	12.24	12.27	12.26	12.29	12.18	12.31	12.22	12.41	12.46	12.45	12.52	1986	42.4	45.5	43.1	42.4	41.8	41.9	41.5	41.9	41.8	42.1	41.3	42.3	
1984	12.76	12.80	12.69	12.74	12.86	12.71	12.61	12.67	12.60	12.81	12.70	12.82	13.10	1987		41.9	42.3										
1985	13.28	13.25	13.23	13.18	13.24	13.15	13.23	13.13	13.09	13.42	13.26	13.43	13.81	SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS													
1986	13.76	13.81	13.76	13.75	13.77	13.66	13.78	13.79	13.65	13.82	13.71	13.75	13.87	ALL EMPLOYEES—IN THOUSANDS													
1987		14.10	13.96											1983	104.3	94.0	91.8	96.9	103.2	106.8	109.1	110.0	110.0	110.3	109.9	108.2	101.9
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984	108.5	96.4	96.8	100.8	106.3	110.9	113.9	114.6	115.4	114.9	114.5	111.4	105.8
1983	42.4	42.8	42.0	42.9	42.1	42.0	42.2	42.6	42.0	42.6	42.3	42.1	42.6	1985	110.1	100.2	98.6	103.5	109.9	114.3	116.1	116.3	115.7	115.1	113.8	111.6	105.6
1984	42.2	43.8	42.1	41.4	41.9	41.4	42.2	41.9	41.8	42.8	42.3	42.7	42.6	1986	108.5	99.0	99.1	102.8	108.9	112.3	113.6	114.4	113.9	112.2	111.6	109.7	104.8
1985	42.3	43.2	42.5	42.4	42.1	41.6	42.5	42.3	41.8	42.2	41.6	42.1	43.5	1987		99.5	98.9										
1986	42.7	46.0	43.9	43.3	42.5	41.6	42.1	42.8	43.4	41.8	41.1	41.7	41.9	WOMEN EMPLOYEES—IN THOUSANDS													
1987		44.2	40.3											1983	8.3	8.3	8.0	8.0	8.0	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.1
SIC 138—OIL AND GAS FIELD SERVICES														1984	8.7	8.0	8.1	8.2	8.4	8.6	8.9	9.0	9.0	9.0	9.1	9.3	9.0
ALL EMPLOYEES—IN THOUSANDS														1985	9.1	8.7	8.6	8.8	9.1	9.0	9.4	9.4	9.4	9.4	9.4	9.2	9.0
1983	333.2	367.1	348.8	336.3	323.1	319.3	318.5	324.9	324.6	325.2	331.8	336.0	342.5	1986	9.4	9.1	9.1	9.1	9.3	9.4	9.6	9.5	9.7	9.6	9.3	9.5	9.2
1984	345.6	344.2	339.9	335.5	330.5	333.3	341.4	345.5	352.6	353.6	353.2	359.1	358.6	1987		9.0	9.0										
1985	329.4	352.6	345.0	337.4	336.3	333.5	329.7	325.5	324.0	319.6	316.9	315.7	316.4	PRODUCTION WORKERS—IN THOUSANDS													
1986	233.0	312.5	294.2	268.1	240.9	221.7	214.1	212.5	208.0	204.7	204.8	206.9	208.1	1983	78.9	69.1	67.4	72.5	77.9	81.4	83.5	83.9	84.1	84.0	83.6	82.5	76.7
1987		205.5	204.2											1984	82.7	71.3	71.7	75.7	81.0	85.0	87.7	88.4	88.9	88.9	88.3	85.1	80.3
WOMEN EMPLOYEES—IN THOUSANDS														1985	83.7	74.5	73.3	78.1	83.3	87.7	89.3	89.3	88.9	88.2	87.0	85.1	79.2
1983	31.8	34.7	34.0	33.9	33.4	31.7	30.4	30.7	31.1	30.5	30.4	30.0	30.3	1986	82.7	72.9	73.1	77.0	83.0	86.2	87.4	88.0	88.1	87.0	86.1	84.2	79.4
1984	30.9	29.7	29.6	29.8	29.9	30.1	30.4	31.0	31.8	31.9	31.7	32.2	32.3	1987		74.3	74.4										
1985	31.9	32.8	32.6	33.1	32.9	32.4	32.0	31.4	31.5	31.0	31.1	31.1	31.0	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1986	26.9	31.4	31.7	30.4	28.7	27.2	26.2	25.9	25.1	24.5	24.3	23.9	23.7	1983	405.92	386.55	376.48	380.58	386.20	396.24	412.03	413.44	417.46	426.15	423.20	416.54	419.08
1987		23.6	24.1											1984	441.19	410.18	415.04	417.74	429.09	435.38	448.18	450.07	453.88	464.31	452.55	453.91	445.78
PRODUCTION WORKERS—IN THOUSANDS														1985	453.01	421.93	426.78	443.65	450.58	457.53	458.89	461.47	464.10	469.34	463.05	457.76	447.77
1983	274.4	304.9	287.4	275.5	263.0	260.7	262.1	268.1	266.7	268.0	274.4	277.8	283.9	1986	461.32	442.64	416.77	433.56	460.80	468.86	468.14	471.57	477.11	484.05	478.06	465.87	461.91
1984	284.9	285.8	281.3	277.3	272.0	274.2	281.6	282.7	289.3	290.2	290.5	296.9	296.4	1987		446.40	451.87										
1985	269.4	289.7	282.1	273.8	273.7	272.8	269.1	266.1	265.0	262.4	259.2	259.0	259.9	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1986	184.7	255.1	238.0	214.2	189.7	173.0	166.9	166.3	162.7	160.7	160.7	163.7	165.6	1983	9.31	9.16	9.16	9.04	9.13	9.13	9.28	9.27	9.36	9.47	9.51	9.51	9.59
1987		162.0	161.8											1984	9.87	9.72	9.72	9.67	9.73	9.74	9.85	9.87	9.91	10.05	9.99	10.02	10.04
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1985	10.18	10.07	10.21	10.06	10.08	10.10	10.13	10.12	10.20	10.27	10.29	10.31	10.27
1983	438.80	439.35	431.57	429.14	432.58	437.36	438.80	433.38	435.71	442.88	446.04	447.55	448.55	1986	10.39	10.27	10.24	10.13	10.24	10.35	10.38	10.41	10.44	10.50	10.53	10.54	10.57
1984	448.92	443.16	442.27	445.11	445.76	445.50	448.18	446.66	446.04	451.90	453.09	458.54	461.68	1987		10.43	10.46										
1985	457.31	446.34	453.64	454.91	453.81	458.19	455.62	455.17	459.07	457.08	455.94	465.92	471.12	PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1986	437.14	462.28	443.07	437.57	433.88	434.92	429.53	432.83	437.44	431.38	434.05	422.91	436.96	1983	43.6	42.2	41.1	42.1	42.3	43.4	44.4	44.6	44.6	45.0	44.5	43.8	43.7
1987		425.70	423.85											1984	44.7	42.2	42.7	43.2	44.1	44.7	45.5	45.6	45.8	46.2	45.3	45.3	44.4
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1985	44.5	41.9	41.8	44.1	44.7	45.3	45.3	45.6	45.5	45.7	45.0	44.4	43.6
1983	9.95	9.94	10.06	9.98	10.06	9.94	9.95	9.94	9.88	9.93	9.89	9.99	9.88	1986	44.4	43.1	40.7	42.8	45.0	45.3	45.1	45.3	45.7	46.1	45.4	44.2	43.7
1984	9.91	9.87	9.85	9.98	9.95	9.90	9.85	9.86	9.89	9.91	9.98	9.99	9.95	1987		42.8	43.2										
1985	10.14	10.03	9.97	10.02	10.04	10.07	10.17	10.16	10.27	10.18	10.20	10.24	10.40	SIC 142—CRUSHED AND BROKEN STONE													
1986	10.31	10.16	10.28	10.32	10.38	10.38	10.35	10.33	10.44	10.32	10.31	10.24	10.33	ALL EMPLOYEES—IN THOUSANDS													
1987		10.16	10.02											1983	33.8	28.0	27.8	30.8	33.9	35.6	36.5	36.6	36.4	36.5	36.1	35.1	32.5
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1984	35.5	29.1	29.6	31.8	34.4	36.5	37.9	38.3	38.4	38.4	38.5	37.7	35.5
1983	44.1	44.2	42.9	43.0	43.0	44.0	44.1	43.6	44.1	44.6	45.1	44.8	45.4	1985	37.8	32.4	32.0	34.4	37.6	39.5	40.2	40.6	40.6	40.5	40.2	39.2	36.7
1984	45.3	44.9	44.9	44.6	44.8	45.0	45.5	45.3	45.1	45.6	45.4	45.9	46.4	1986	38.5	33.8	33.3	35.3	38.2	40.1	40.7	41.3	41.3	40.6	40.4	39.5	37.8
1985	45.1	44.5	45.5	45.4	45.2	45.5	44.8	44.8	44.7	44.9	44.7	45.5	45.3	1987		35.0	34.6										

See footnotes at end of tables.

SIC 142

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 142—CRUSHED AND BROKEN STONE (Con.)														SIC 147—CHEMICAL AND FERTILIZER MINERALS (Con.)														
WOMEN EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1983	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.5	1985	19.7	20.3	20.3	20.3	20.2	20.2	19.9	19.7	19.3	19.4	19.0	19.0	18.8	
1984	2.7	2.4	2.5	2.5	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.8	1986	18.0	17.6	18.6	18.5	18.2	18.3	17.8	18.1	17.7	17.1	17.6	18.1	17.8	
1985	2.9	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9	1987		17.6	17.5											
1986	3.1	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.1	3.2	3.2															
1987		3.0	3.0																									
PRODUCTION WORKERS—IN THOUSANDS																												
1983	26.5	20.9	20.7	23.6	26.6	28.3	29.1	29.1	29.0	29.0	28.5	27.9	25.5															
1984	28.2	22.0	22.5	24.6	27.2	29.1	30.4	30.8	30.9	31.0	31.0	30.3	28.2															
1985	30.5	25.1	24.8	27.1	30.2	32.2	33.0	33.1	33.1	33.1	32.8	31.9	29.3															
1986	31.0	26.6	26.0	28.0	30.8	32.5	33.0	33.5	33.6	33.0	32.7	31.8	29.9															
1987		27.0	26.9																									
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																												
1983	383.67	353.64	343.58	355.69	365.93	381.47	391.57	400.00	400.00	404.47	397.82	390.73	391.17															
1984	422.26	366.80	379.99	383.59	405.88	420.44	431.97	439.44	441.80	453.63	439.91	435.24	426.42															
1985	440.18	388.88	382.63	424.55	435.68	449.81	449.79	453.61	466.45	468.83	454.55	442.51	429.12															
1986	450.80	419.14	390.99	421.36	455.40	461.45	462.90	472.67	475.05	483.03	461.81	447.64	432.72															
1987		418.65	425.39																									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																												
1983	8.70	8.38	8.38	8.33	8.51	8.65	8.76	8.83	8.83	8.87	8.88	8.86	8.85															
1984	9.26	8.86	8.92	8.90	9.08	9.18	9.35	9.43	9.42	9.53	9.42	9.34	9.27															
1985	9.59	9.15	9.22	9.29	9.41	9.55	9.57	9.59	9.82	9.87	9.86	9.79	9.60															
1986	9.80	9.44	9.49	9.49	9.71	9.86	9.87	9.93	9.98	9.98	9.91	9.86	9.79															
1987		9.58	9.69																									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																												
1983	44.1	42.2	41.0	42.7	43.0	44.1	44.7	45.3	45.3	45.6	44.8	44.1	44.2															
1984	45.6	41.4	42.6	43.1	44.7	45.8	46.2	46.6	46.9	47.6	46.7	46.6	46.0															
1985	45.9	42.5	41.5	45.7	46.3	47.1	47.0	47.3	47.5	47.5	46.1	45.2	44.7															
1986	46.0	44.4	41.2	44.4	46.9	46.8	46.9	47.6	47.6	48.4	46.6	45.4	44.2															
1987		43.7	43.9																									
SIC 144—SAND AND GRAVEL																												
ALL EMPLOYEES—IN THOUSANDS																												
1983	31.6	26.9	26.0	27.9	30.2	32.4	33.8	34.6	34.5	34.5	34.3	33.9	30.6															
1984	33.4	28.7	28.8	29.9	32.2	34.4	35.6	36.1	36.3	36.1	35.8	34.6	32.1															
1985	33.8	30.0	29.0	30.7	33.5	35.6	36.5	36.6	36.3	35.8	35.6	34.7	31.7															
1986	33.1	29.8	29.2	30.6	33.5	34.7	35.5	35.6	35.5	35.2	34.4	33.1	30.6															
1987		29.0	28.8																									
WOMEN EMPLOYEES—IN THOUSANDS																												
1983	2.8	2.8	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.0	2.7															
1984	2.9	2.7	2.7	2.7	2.7	2.8	3.0	3.0	3.0	3.0	3.1	3.3	3.1															
1985	3.1	2.9	2.8	2.9	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.0															
1986	3.2	3.0	3.1	3.0	3.2	3.2	3.3	3.2	3.3	3.3	3.2	3.2	3.1															
1987		3.1	3.1																									
SIC 147—CHEMICAL AND FERTILIZER MINERALS																												
ALL EMPLOYEES—IN THOUSANDS																												
1983	20.6	22.2	21.2	20.9	20.7	20.2	20.1	19.8	20.2	20.4	20.7	20.7	20.6															
1984	20.8	20.8	20.7	20.8	20.7	20.8	20.9	20.8	21.0	21.1	21.0	20.6	20.1															

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALL EMPLOYEES—IN THOUSANDS														SIC 10—METAL MINING													
1983	952	985	954	945	935	935	946	953	953	949	955	958	957	ALL EMPLOYEES—IN THOUSANDS													
1984	966	954	949	952	953	964	981	984	988	982	967	964	950	1983	56.4	58.4	57.2	56.7	56.5	57.2	57.7	56.2	55.2	54.2	56.6	55.7	55.6
1985	927	941	933	933	939	940	942	935	929	919	910	904	894	1984	55.1	57.1	56.7	56.9	56.9	57.4	57.7	56.6	54.2	53.3	52.6	52.6	49.4
1986	777	883	859	832	803	778	768	764	746	730	726	723	713	1985	46.4	48.2	48.3	48.9	48.3	47.8	47.7	46.1	45.7	44.5	44.1	44.4	43.0
1987	721	698	693	696	703	712	721	727	734	740	746	745	740	1986	41.1	43.7	43.0	42.7	42.6	42.0	41.6	41.6	38.7	38.7	39.0	39.2	40.4
1988		722	720											1987	43.4	40.4	41.8	42.3	42.5	43.0	44.0	44.3	44.1	44.5	44.7	44.8	44.8
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	117	121	120	119	118	116	116	117	117	115	115	115	115	1983	4.9	5.0	5.0	4.9	4.9	4.9	5.2	5.0	5.1	4.8	4.9	4.8	4.7
1984	118	114	114	115	115	116	118	120	120	119	119	120	120	1984	4.7	4.6	4.7	4.7	4.6	4.6	4.9	5.2	4.9	4.8	4.6	4.6	4.5
1985	120	121	120	121	121	121	121	121	120	119	119	118	117	1985	4.0	4.3	4.3	4.2	4.1	4.2	4.1	4.0	3.7	3.7	3.7	3.7	3.6
1986	106	117	116	115	111	108	106	106	102	99	98	97	97	1986	3.4	3.6	3.4	3.5	3.3	3.4	3.4	3.5	3.4	3.3	3.3	3.2	3.3
1987	96	95	95	95	95	95	95	97	96	96	96	96	96	1987	3.5	3.3	3.3	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6
1988		96	96											1988		3.7	3.8										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1983	673	700	672	665	656	658	668	675	673	672	678	680	679	1983	41.0	42.0	41.1	41.1	41.0	41.7	42.1	41.1	40.1	39.8	41.0	40.5	40.4
1984	686	678	672	675	676	685	699	699	703	700	688	687	675	1984	40.1	41.6	41.2	41.5	41.7	42.3	42.6	41.6	39.0	38.3	37.6	37.6	35.8
1985	658	666	659	659	666	669	671	664	661	655	647	644	636	1985	34.1	35.1	35.3	36.1	35.7	35.4	35.4	33.6	33.7	32.8	32.6	32.5	31.3
1986	545	626	607	584	560	540	533	532	522	514	511	511	502	1986	30.5	32.2	32.1	31.5	31.7	31.2	30.8	30.8	28.6	28.9	29.0	29.4	30.3
1987	515	488	486	489	497	506	514	520	527	534	540	541	535	1987	32.9	30.3	31.4	31.9	32.1	32.8	33.3	33.5	33.4	34.0	34.0	34.2	34.2
1988		518	516											1988		34.7	35.7										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	479.40	475.15	464.92	466.49	469.13	471.37	477.28	474.89	480.10	489.19	489.19	490.35	497.64	1983	494.39	496.12	489.27	484.45	487.89	488.89	496.98	479.68	489.06	493.44	497.06	506.86	520.15
1984	503.58	500.98	494.64	498.19	501.38	501.55	507.07	500.09	505.91	515.68	500.26	505.91	516.41	1984	528.53	512.27	517.05	520.76	522.78	530.81	526.10	522.80	526.00	545.49	540.09	541.82	547.45
1985	519.93	508.79	514.08	519.28	517.76	516.78	524.84	509.75	518.73	526.15	517.97	520.56	535.33	1985	547.24	538.25	543.05	542.23	551.97	544.16	546.89	551.04	550.13	545.66	547.69	550.39	559.52
1986	525.81	542.57	521.52	521.56	521.64	520.82	523.75	517.50	530.02	527.93	526.26	522.05	537.21	1986	542.11	545.79	554.55	559.20	554.96	548.06	554.85	538.13	529.66	541.22	526.90	521.93	523.68
1987	530.85	540.60	531.72	525.84	520.42	530.00	529.60	521.22	529.48	528.75	532.82	534.20	543.06	1987	542.22	536.68	539.22	540.47	544.65	536.26	540.93	542.64	547.36	548.42	543.09	540.56	543.58
1988		537.62	531.28											1988		555.56	560.70										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	11.28	11.18	11.23	11.16	11.25	11.17	11.23	11.28	11.27	11.35	11.35	11.43	11.44	1983	12.58	12.56	12.61	12.39	12.51	12.44	12.55	12.59	12.54	12.62	12.68	12.64	12.78
1984	11.63	11.57	11.53	11.64	11.66	11.61	11.63	11.63	11.63	11.72	11.58	11.63	11.71	1984	13.05	12.68	12.83	12.89	12.94	13.01	12.99	13.07	13.15	13.24	13.27	13.28	13.32
1985	11.98	11.86	11.90	11.91	11.93	11.88	12.01	11.91	11.98	12.04	11.99	12.05	12.25	1985	13.38	13.29	13.31	13.29	13.43	13.24	13.21	13.44	13.55	13.44	13.49	13.49	13.45
1986	12.46	12.22	12.30	12.33	12.42	12.43	12.50	12.50	12.53	12.54	12.53	12.61	12.67	1986	13.19	13.41	13.46	13.41	13.47	13.40	13.50	13.32	12.95	13.01	12.82	12.73	12.68
1987	12.52	12.72	12.63	12.58	12.51	12.50	12.52	12.41	12.40	12.50	12.42	12.54	12.60	1987	12.91	12.87	12.90	12.93	13.03	12.86	12.91	12.92	12.94	13.12	12.90	12.84	12.76
1988		12.77	12.71											1988		12.95	13.07										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	42.5	42.5	41.4	41.8	41.7	42.2	42.5	42.1	42.6	43.1	43.1	42.9	43.5	1983	39.3	39.5	38.8	39.1	39.0	39.3	39.6	38.1	39.0	39.1	39.2	40.1	40.7
1984	43.3	43.3	42.9	42.8	43.0	43.2	43.6	43.0	43.5	44.0	43.2	43.5	44.1	1984	40.5	40.4	40.3	40.4	40.4	40.8	40.5	40.0	40.0	41.2	40.7	40.8	41.1
1985	43.4	42.9	43.2	43.6	43.4	43.5	43.7	42.8	43.3	43.7	43.2	43.2	43.7	1985	40.9	40.5	40.8	40.8	41.1	41.1	41.4	41.0	40.6	40.6	40.6	40.8	41.6
1986	42.2	44.4	42.4	42.3	42.0	41.9	41.9	41.4	42.3	42.1	42.0	41.4	42.4	1986	41.1	40.7	41.2	41.7	41.2	40.9	41.1	40.4	40.9	41.6	41.1	41.0	41.3
1987	42.4	42.5	42.1	41.8	41.6	42.4	42.3	42.0	42.7	42.3	42.9	42.6	43.1	1987	42.0	41.7	41.8	41.8	41.8	41.7	41.9	42.0	42.3	41.8	42.1	42.1	42.6
1988		42.1	41.8											1988		42.9	42.9										

See footnotes at end of tables.

MINING

SIC 11,12

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 101—IRON ORES														SIC 102—COPPER ORES (Con.)													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	10.3	10.7	11.1	10.9	10.6	11.0	11.1	10.9	9.7	7.7	10.4	9.6	9.8	1983	522.69	545.44	514.04	518.18	520.90	520.10	521.20	505.21	521.38	511.82	515.58	532.88	545.40
1984	11.4	11.3	11.1	11.5	12.0	12.5	12.7	12.9	11.2	11.1	10.9	10.8	8.4	1984	562.74	555.17	551.36	551.03	559.42	574.94	557.73	545.88	551.71	596.59	576.24	570.68	572.14
1985	9.6	8.1	9.4	10.7	10.8	10.9	10.8	9.3	10.3	9.1	9.0	9.3	7.7	1985	574.76	582.96	586.87	577.86	600.50	578.51	566.58	581.52	555.67	566.81	572.46	568.79	564.72
1986	7.2	8.4	8.4	8.3	9.0	8.8	8.4	8.4	5.8	5.4	5.2	5.0	5.5	1986	508.81	529.60	533.60	529.57	535.53	529.72	553.56	515.16	477.57	482.58	477.05	473.47	471.92
1987	6.5	5.6	6.6	6.4	6.6	6.7	6.7	6.5	6.7	6.6	6.6	6.6	6.4	1987	492.20	489.06	479.97	483.94	498.18	490.20	484.36	490.50	493.99	512.99	489.34	489.77	500.53
1988		6.7	6.7											1988		520.45	514.65										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	6.9	7.1	7.4	7.2	7.0	7.2	7.5	7.3	6.7	5.3	7.0	6.6	6.7	1983	13.10	13.08	13.08	12.89	12.99	12.97	13.03	13.33	13.10	13.09	13.22	13.19	13.27
1984	8.3	8.0	7.9	8.3	8.8	9.3	9.6	9.7	8.2	7.9	7.9	7.8	6.1	1984	13.56	13.41	13.35	13.31	13.48	13.56	13.57	13.75	13.69	13.81	13.72	13.62	13.59
1985	7.2	5.9	7.0	8.1	8.2	8.3	8.2	6.7	7.8	6.8	6.8	7.0	5.5	1985	13.62	13.88	13.68	13.47	13.71	13.58	13.49	13.78	13.52	13.56	13.63	13.64	13.51
1986	5.4	6.3	6.3	6.2	6.9	6.8	6.5	6.5	4.3	4.0	3.7	3.6	4.1	1986	12.29	13.24	12.92	12.73	13.03	12.92	13.18	12.72	11.48	11.49	11.44	11.30	11.29
1987	5.0	4.1	5.0	4.9	5.0	5.1	5.0	4.9	5.2	5.1	5.1	5.1	4.9	1987	11.42	11.40	11.32	11.36	11.40	11.48	11.37	11.25	11.33	11.82	11.38	11.39	11.48
1988		5.2	5.2											1988		11.54	11.67										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	481.97	524.10	517.98	485.55	471.69	465.28	482.36	462.00	459.49	452.91	459.65	491.23	501.00	1983	39.9	41.7	39.3	40.2	40.1	40.1	40.0	37.9	39.8	39.1	39.0	40.4	41.1
1984	498.13	473.19	484.51	478.08	491.18	504.32	505.69	513.22	508.17	508.17	500.50	506.82	493.82	1984	41.5	41.4	41.3	41.4	41.5	42.4	41.1	39.7	40.3	43.2	42.0	41.9	42.1
1985	520.40	505.78	517.32	516.40	531.73	527.85	514.60	531.71	527.72	510.45	516.65	512.08	528.53	1985	42.2	42.0	42.9	42.9	43.8	42.6	42.0	42.2	41.1	41.8	42.0	41.7	41.8
1986	566.30	543.66	575.31	588.39	559.14	555.50	573.42	563.36	556.77	600.51	560.96	559.77	554.02	1986	41.4	40.0	41.3	41.6	41.1	41.0	42.0	40.5	41.6	42.0	41.7	41.9	41.8
1987	592.04	615.86	621.15	616.10	611.20	582.57	587.88	593.60	606.28	595.75	570.34	561.18	556.38	1987	43.1	42.9	42.4	42.6	43.7	42.7	42.6	43.6	43.4	43.0	43.0	43.0	43.6
1988		588.47	597.82											1988		45.1	44.1										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 11,12—COAL MINING													
1983	12.39	13.37	13.35	12.45	12.22	12.18	12.40	12.19	12.06	11.95	11.97	12.04	12.34	ALL EMPLOYEES—IN THOUSANDS													
1984	12.74	12.01	12.36	12.45	12.53	12.80	12.77	12.96	13.03	13.03	13.00	13.13	12.86	1983	193.5	198.0	191.4	191.1	189.3	188.7	193.0	193.0	194.8	195.7	195.0	196.5	195.4
1985	13.01	12.74	13.13	13.14	13.36	12.75	12.40	12.69	13.36	13.19	13.35	13.03	13.05	1984	195.5	195.6	194.8	197.4	199.1	200.5	202.4	202.1	202.1	201.1	188.2	183.4	179.2
1986	13.88	13.26	13.93	13.91	13.84	13.75	14.02	13.91	13.85	14.47	14.13	13.89	13.92	1985	187.3	183.1	185.4	188.0	190.7	190.7	191.6	190.0	187.7	188.2	185.5	184.8	181.7
1987	14.37	14.84	14.86	15.25	15.28	14.14	14.20	14.84	14.68	14.39	13.71	13.49	13.03	1986	175.9	182.1	181.5	180.2	179.8	177.9	176.9	175.9	174.0	173.2	170.8	170.5	167.8
1988		14.18	14.20											1987	162.9	164.5	163.7	163.5	161.7	162.8	162.3	161.2	163.3	164.1	163.1	163.1	161.9
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	38.9	39.2	38.8	39.0	38.6	38.2	38.9	37.9	38.1	37.9	38.4	40.8	40.6	1983	10.3	10.7	10.5	10.4	10.1	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2
1984	39.1	39.4	39.2	38.4	39.2	39.4	39.6	39.6	39.0	39.0	38.5	38.6	38.4	1984	10.6	10.3	10.4	10.6	10.6	10.7	10.8	10.9	11.0	10.8	10.5	10.5	10.5
1985	40.0	39.7	39.4	39.3	39.8	41.4	41.5	41.9	39.5	38.7	38.7	39.3	39.8	1985	10.7	10.5	10.6	10.7	10.9	10.9	10.8	10.8	10.7	10.7	10.6	10.5	10.3
1986	40.8	41.0	41.3	42.3	40.4	40.4	40.9	40.5	40.2	41.5	39.7	40.3	39.8	1986	9.8	10.2	10.2	10.2	10.1	9.9	10.0	9.8	9.7	9.4	9.5	9.4	9.3
1987	41.2	41.5	41.8	40.4	40.0	41.2	41.4	40.0	41.3	41.4	41.6	41.6	42.7	1987	9.1	9.0	9.0	9.0	9.0	9.2	9.2	9.2	9.3	9.1	9.1	9.2	9.1
1988		41.5	42.1											1988		9.1	9.1										
SIC 102—COPPER ORES														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	18.9	19.7	18.8	19.2	19.3	19.6	19.6	18.4	18.2	19.0	18.7	18.5	18.3	1983	555.6	558.3	552.9	552.9	551.5	551.5	555.4	555.6	556.6	558.0	557.5	558.8	557.8
1984	16.3	18.2	18.0	17.6	17.2	17.4	17.2	15.8	15.2	14.9	14.7	15.1	14.6	1984	558.3	558.3	557.1	559.7	561.4	562.9	564.7	564.6	564.1	563.7	552.0	547.5	543.5
1985	13.1	14.1	13.8	13.7	13.7	13.4	13.2	12.9	12.7	12.2	12.4	12.3	12.6	1985	552.8	547.6	550.0	553.0	555.9	556.1	557.2	555.6	553.8	554.1	551.8	551.0	548.0
1986	11.6	12.8	11.9	12.0	11.0	11.0	11.0	11.0	11.0	11.2	11.8	12.0	12.6	1986	543.8	548.6	547.9	547.1	547.3	545.5	544.3	543.3	541.9	541.8	539.8	540.0	537.5
1987	13.5	12.7	12.9	13.1	13.1	13.0	13.3	13.4	13.4	14.2	14.1	14.2	14.2	1987	533.1	534.0	533.5	533.5	532.0	532.5	532.2	531.4	533.5	534.5	533.9	534.1	532.4
1988		14.2	14.4											1988		530.1	530.0										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	13.5	14.3	13.4	14.0	14.0	14.4	14.3	13.2	12.7	13.4	13.0	12.9	12.8	1983	547.83	530.80	517.98	521.51	528.98	532.77	540.54	539.93	562.55	568.17	569.21	572.66	592.02
1984	11.4	12.6	12.6	12.2	12.1	12.3	12.2	11.2	10.5	10.4	10.1	10.2	10.0	1984	603.17	600.30	591.63	601.74	598.37	601.29	618.77	591.07	618.77	625.55	577.67	587.78	626.24
1985	9.4	9.9	9.7	9.9	9.8	9.6	9.5	9.3	9.2	8.9	9.1	9.0	9.4	1985	626.36	620.86	625.24	638.29	628.94	627.06	649.83	588.65	622.53	642.11	625.41	611.53	640.10
1986	8.9	9.6	9.1	9.0	8.4	8.4	8.4	8.4	8.5	8.7	9.2	9.5	10.0	1986	625.24	655.19	629.41	625.70	613.77	611.04	616.50	583.97	618.40	621.83	630.85	629.24	664.11
1987	10.7	10.0	10.2	10.3	10.4	10.5	10.6	10.7	10.6	11.3	11.2	11.3	11.3	1987	661.50	663.50	670.52	655.62	636.00	657.18	669.82	614.26	660.01	660.76	675.81	680.76	692.93
1988		11.2	11.3											1988		688.86	667.38										

See footnotes at end of tables.

SIC 11,12

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 11,12—COAL MINING (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983 ⁵	13.72	13.27	13.35	13.27	13.46	13.42	13.65	(⁶)	13.89	13.96	14.02	14.21	14.30
1984 ⁴	14.80	14.50	14.43	14.57	14.63	14.63	14.91	(⁶)	14.91	15.11	14.85	15.11	15.20
1985 ⁵	15.24	15.18	15.40	15.27	15.34	15.22	15.29	(⁶)	15.11	15.18	15.07	15.25	15.35
1986 ⁵	15.39	15.38	15.24	15.15	15.23	15.20	15.26	(⁶)	15.46	15.43	15.50	15.81	15.70
1987 ⁵	15.76	15.76	15.74	15.61	15.55	15.61	15.65	(⁶)	15.64	15.77	15.79	16.17	16.04
1988		16.02	15.89										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983 ⁵	40.0	40.0	38.8	39.3	39.3	39.7	39.6	(⁶)	40.5	40.7	40.6	40.3	41.4
1984 ⁴	40.8	41.4	41.0	41.3	40.9	41.1	41.5	(⁶)	41.5	41.4	38.9	38.9	41.2
1985 ⁵	41.3	40.9	40.6	41.8	41.0	41.2	42.5	(⁶)	41.2	42.3	41.5	40.1	41.7
1986 ⁵	40.8	42.6	41.3	41.3	40.3	40.2	40.4	(⁶)	40.0	40.3	40.7	39.8	42.3
1987 ⁵	42.2	42.1	42.6	42.0	40.9	42.1	42.8	(⁶)	42.2	41.9	42.8	42.1	43.2
1988		43.0	42.0										
SIC 12—BITUMINOUS COAL AND LIGNITE MINING													
ALL EMPLOYEES—IN THOUSANDS													
1983	190.6	194.7	188.5	188.2	186.4	185.8	190.1	190.1	191.9	192.8	192.2	193.6	192.5
1984	192.7	192.8	192.0	194.5	196.3	197.7	199.4	199.4	199.4	198.4	185.5	180.6	176.4
1985	184.7	180.3	182.6	185.3	188.0	187.9	188.8	187.2	185.6	186.1	183.2	182.4	179.3
1986	173.3	179.7	178.8	177.6	177.2	175.3	174.3	173.3	171.5	170.7	168.2	167.9	165.2
1987	160.8	162.1	161.3	161.2	159.4	160.6	160.2	159.1	161.3	162.1	161.2	161.2	160.0
1988		157.2	156.9										
PRODUCTION WORKERS—IN THOUSANDS													
1983	153.0	155.4	150.4	150.4	149.0	149.0	152.9	153.1	154.1	155.5	155.0	156.3	155.3
1984	155.9	155.8	154.6	157.2	159.0	160.5	162.4	162.3	161.8	161.4	149.7	145.1	141.1
1985	150.7	145.2	147.6	150.7	153.6	153.7	154.8	153.1	152.1	152.5	150.1	149.3	146.2
1986	141.7	146.8	145.8	145.0	145.2	143.4	142.2	141.2	139.9	139.8	137.6	137.8	135.3
1987	131.3	131.9	131.5	131.6	130.0	130.6	130.5	129.6	131.8	132.8	132.2	132.4	130.8
1988		128.5	128.3										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	551.20	532.80	521.26	523.48	532.29	534.76	543.49	542.88	565.56	570.21	571.24	576.10	594.09
1984	606.70	603.41	595.13	603.81	600.41	604.82	620.84	594.55	622.34	629.14	580.00	588.60	628.71
1985	630.36	623.32	627.68	642.33	631.40	629.12	653.91	590.97	626.11	644.23	627.48	613.93	643.72
1986	627.68	657.32	633.42	628.17	616.19	613.45	618.93	587.79	620.80	624.25	635.26	632.42	668.65
1987	665.60	667.60	674.23	659.29	640.01	661.27	672.39	618.19	662.12	664.44	677.95	683.28	695.09
1988		691.01	671.07										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983 ⁵	13.77	13.32	13.40	13.32	13.51	13.47	13.69	(⁶)	13.93	14.01	14.07	14.26	14.35
1984 ⁴	14.85	14.54	14.48	14.62	14.68	14.68	14.96	(⁶)	14.96	15.16	14.91	15.17	15.26
1985 ⁵	15.30	15.24	15.46	15.33	15.40	15.27	15.35	(⁶)	15.16	15.23	15.12	15.31	15.40
1986 ⁵	15.45	15.43	15.30	15.21	15.29	15.26	15.32	(⁶)	15.52	15.49	15.57	15.89	15.77
1987 ⁵	15.81	15.82	15.79	15.66	15.61	15.67	15.71	(⁶)	15.69	15.82	15.84	16.23	16.09
1988		16.07	15.94										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983 ⁵	40.1	40.0	38.9	39.3	39.4	39.7	39.7	(⁶)	40.6	40.7	40.6	40.4	41.4
1984 ⁴	40.9	41.5	41.1	41.3	40.9	41.2	41.5	(⁶)	41.6	41.5	38.9	38.8	41.2
1985 ⁵	41.4	40.9	40.6	41.9	41.0	41.2	42.6	(⁶)	41.3	42.3	41.5	40.1	41.8
1986 ⁵	40.9	42.6	41.4	41.3	40.3	40.2	40.4	(⁶)	40.0	40.3	40.8	39.8	42.4
1987 ⁵	42.3	42.2	42.7	42.1	41.0	42.2	42.8	(⁶)	42.2	42.0	42.8	42.1	43.2
1988		43.0	42.1										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 13—OIL AND GAS EXTRACTION													
ALL EMPLOYEES—IN THOUSANDS													
1983	597.8	634.6	614.0	600.0	585.8	582.7	585.8	593.9	592.8	588.5	593.4	598.0	603.8
1984	606.5	605.1	601.0	596.6	591.0	594.9	606.9	610.6	616.0	612.5	611.4	616.6	615.3
1985	582.9	609.7	600.7	592.4	590.1	586.8	586.6	582.4	580.2	571.4	566.4	563.5	564.0
1986	450.5	557.8	535.4	506.5	471.3	444.6	434.5	430.5	417.4	404.5	402.9	401.8	398.2
1987	405.2	393.7	388.8	386.3	389.5	393.8	400.5	406.7	412.4	416.6	423.8	424.3	425.4
1988		418.0	413.9										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	93.5	97.4	96.2	95.8	94.7	93.0	92.6	93.2	93.4	91.6	91.2	91.1	91.7
1984	93.5	90.9	91.2	91.7	91.7	92.2	93.5	94.4	95.2	94.7	94.7	95.6	95.9
1985	96.1	97.0	96.7	97.3	97.0	96.7	97.0	96.5	96.5	95.1	94.9	94.8	94.2
1986	83.3	94.1	93.6	91.8	88.3	84.9	83.3	82.6	79.4	76.3	75.9	75.0	74.6
1987	73.2	73.9	73.7	73.5	72.7	72.5	72.7	73.6	73.2	72.8	73.2	73.2	73.7
1988		73.5	73.2										
PRODUCTION WORKERS—IN THOUSANDS													
1983	397.5	430.6	410.8	398.3	385.7	383.1	387.2	393.9	392.2	390.0	395.7	398.5	404.3
1984	405.3	406.5	401.6	397.6	391.7	394.9	403.8	404.7	410.7	409.3	410.4	416.3	415.6
1985	387.4	408.3	399.9	391.9	390.8	390.0	388.6	385.9	384.8	379.7	375.8	375.5	377.2
1986	287.4	372.3	353.6	327.9	298.0	276.3	269.2	268.3	262.3	255.3	255.0	256.0	254.2
1987	264.3	248.9	246.9	245.0	248.5	254.0	260.5	265.7	271.2	276.2	283.9	284.9	285.5
1988		278.8	275.8										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	465.21	467.78	455.82	459.24	459.03	463.08	463.28	462.44	461.10	469.92	471.80	470.80	474.10
1984	475.97	478.11	470.11	469.57	474.12	470.17	473.48	472.24	470.73	479.81	477.49	484.20	489.24
1985	488.85	482.90	485.69	486.39	485.09	484.20	488.63	485.76	486.62	490.16	485.07	495.95	510.92
1986	494.59	516.87	496.50	492.33	488.88	486.13	488.31	495.01	499.80	490.31	486.22	482.72	493.83
1987	479.55	504.61	479.00	473.62	473.96	475.86	468.86	484.15	474.43	474.76	473.18	478.38	491.18
1988		487.14	481.56										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	10.67	10.68	10.70	10.68	10.75	10.67	10.65	10.68	10.60	10.68	10.65	10.70	10.63
1984	10.72	10.72	10.66	10.77	10.80	10.71	10.64	10.66	10.65	10.71	10.73	10.76	10.80
1985	11.06	10.95	10.89	10.93	10.95	10.93	11.08	11.04	11.11	11.14	11.10	11.17	11.43
1986	11.61	11.31	11.44	11.53	11.64	11.63	11.71	11.73	11.76	11.73	11.66	11.66	11.73
1987	11.50	11.79	11.57	11.58	11.56	11.55	11.52	11.50	11.35	11.44	11.32	11.39	11.53
1988		11.71	11.66										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	43.6	43.8	42.6	43.0	42.7	43.4	43.5	43.3	43.5	44.0	44.3	44.0	44.6
1984	44.4	44.6	44.1	43.6	43.9	43.9	44.5	44.3	44.2	44.8	44.5	45.0	45.3
1985	44.2	44.1	44.6	44.5	44.3	44.3	44.1	44.0	43.8	44.0	43.7	44.4	44.7
1986	42.6	45.7	43.4	42.7	42.0	41.8	41.7	42.2	42.5	41.8	41.7	41.4	42.1
1987	41.7	42.8	41.4	40.9	41.0	41.2	40.7	42.1	41.8	41.5	41.8	42.0	42.6
1988		41.6	41.3										
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS													
ALL EMPLOYEES—IN THOUSANDS													
1983	264.6	267.5	265.2	263.7	262.7	263.4	267.3	269.0	268.2	263.3	261.6	262.0	261.3
1984	260.9	260.9	261.1	261.1	260.5	261.6	265.5	265.1	263.4	258.9	258.2	257.5	256.7
1985	253.5	257.1	255.7	255.0	253.8	253.3	256.9	256.9	256.2	251.8	249.5	247.8	247.6
1986	224.2	245.3	241.2	238.4	232.2	226.6	225.9	225.3	218.5	210.8	210.8	209.4	206.5
1987	204.4	206.4	204.6	203.9	203.0	202.9	204.3	205.6	205.1	204.1	204.3	203.9	204.8
1988		202.4	201.2										

See footnotes at end of tables.

MINING

SIC 14

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS (Con.)														SIC 138—OIL AND GAS FIELD SERVICES (Con.)													
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1983														1983	274.4	304.9	287.4	275.5	263.0	260.7	262.1	268.1	266.7	268.0	274.4	277.8	283.9
1984	61.7	62.7	62.2	61.9	61.3	61.3	62.2	62.5	62.3	61.1	60.8	61.1	61.4	1984	284.9	285.8	281.3	277.3	272.0	274.2	281.6	282.7	289.3	290.2	290.5	296.9	296.4
1985	62.6	61.2	61.6	61.9	61.8	62.1	63.1	63.4	63.4	62.8	63.0	63.4	63.6	1985	269.4	289.7	282.1	273.8	273.7	272.8	269.1	266.1	265.0	262.4	259.2	259.0	259.9
1986	64.2	64.2	64.1	64.2	64.1	64.3	65.0	65.1	65.0	64.1	63.8	63.7	63.2	1986	179.4	255.1	238.0	214.2	188.3	170.2	162.7	160.6	155.7	152.2	150.8	152.1	152.6
1987	57.1	62.7	61.9	61.4	59.7	58.0	57.7	57.4	55.4	53.0	52.9	52.6	52.5	1987	163.1	147.6	145.9	144.6	148.2	154.1	159.5	164.1	169.7	174.6	181.7	183.2	183.4
1988	51.2	52.1	51.7	51.6	51.0	50.8	51.0	51.5	51.3	50.8	50.9	51.0	51.2	1988		178.2	175.2										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	123.2	125.7	123.4	122.8	122.7	122.4	125.1	125.8	125.5	122.0	121.3	120.7	120.4	1983	438.80	439.35	431.57	429.14	432.58	437.36	438.80	433.38	435.71	442.88	446.04	447.55	448.55
1984	120.4	120.7	120.3	120.3	119.7	120.7	122.2	122.0	121.4	119.1	119.9	119.4	119.2	1984	448.92	443.16	442.27	445.11	445.76	445.50	448.18	446.66	446.04	451.90	453.09	458.54	461.68
1985	118.0	118.6	117.8	118.1	117.1	117.2	119.5	119.8	119.8	117.3	116.6	116.5	117.3	1985	457.31	446.34	453.64	454.91	453.81	458.19	455.62	455.17	459.07	457.08	455.94	465.92	471.12
1986	108.0	117.2	115.6	113.7	109.7	106.1	106.5	107.7	106.6	103.1	104.2	103.9	101.6	1986	437.14	462.28	443.07	437.57	433.88	434.92	428.08	432.83	437.02	430.96	433.21	421.48	435.50
1987	101.2	101.3	101.0	100.4	100.3	99.9	101.0	101.6	101.5	101.6	102.2	101.7	102.1	1987	418.74	423.85	422.00	416.17	411.76	415.42	406.78	414.24	419.34	416.33	419.90	425.72	426.00
1988		100.6	100.6											1988		419.61	423.49										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	523.64	536.28	514.08	526.38	516.15	516.18	514.00	524.41	513.24	528.67	527.06	524.15	533.35	1983	9.95	9.94	10.06	9.98	10.06	9.94	9.95	9.94	9.88	9.93	9.89	9.99	9.88
1984	538.47	560.64	534.25	527.44	538.83	526.19	532.14	530.87	526.68	548.27	537.21	547.41	558.06	1984	9.91	9.87	9.85	9.98	9.95	9.90	9.85	9.86	9.89	9.91	9.98	9.99	9.95
1985	561.74	572.40	562.28	558.83	557.40	547.04	562.28	555.40	547.16	566.32	551.62	565.40	600.74	1985	10.14	10.03	9.97	10.02	10.04	10.07	10.17	10.16	10.27	10.18	10.20	10.24	10.40
1986	587.13	635.26	604.06	595.38	585.23	568.26	579.72	589.78	591.98	577.26	563.07	572.96	580.32	1986	10.31	10.16	10.28	10.32	10.38	10.38	10.34	10.33	10.43	10.31	10.29	10.23	10.32
1987	577.62	621.89	561.78	557.80	564.98	569.57	567.59	596.28	564.75	575.81	568.40	575.46	608.33	1987	9.97	10.14	10.00	9.98	9.97	10.01	9.97	9.91	9.89	9.96	9.88	9.97	10.00
1988		609.12	583.64											1988		10.16	10.18										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	12.35	12.53	12.24	12.27	12.26	12.29	12.18	12.31	12.22	12.41	12.46	12.45	12.52	1983	44.1	44.2	42.9	43.0	43.0	44.0	44.1	43.6	44.1	44.6	45.1	44.8	45.4
1984	12.76	12.80	12.69	12.74	12.86	12.71	12.61	12.67	12.60	12.81	12.70	12.82	13.10	1984	45.3	44.9	44.9	44.6	44.8	45.0	45.5	45.3	45.1	45.6	45.4	45.9	46.4
1985	13.28	13.25	13.23	13.18	13.24	13.15	13.23	13.13	13.09	13.42	13.26	13.43	13.81	1985	45.1	44.5	45.5	45.4	45.2	45.5	44.8	44.8	44.7	44.9	44.7	45.5	45.3
1986	13.75	13.81	13.76	13.75	13.77	13.66	13.77	13.78	13.64	13.81	13.70	13.74	13.85	1986	42.4	45.5	43.1	42.4	41.8	41.9	41.4	41.9	41.9	41.8	42.1	41.2	42.2
1987	14.02	14.07	13.94	13.98	13.95	13.96	13.98	14.03	13.91	14.01	14.00	14.07	14.28	1987	42.0	41.8	42.2	41.7	41.3	41.5	40.8	41.8	42.4	41.8	42.5	42.7	42.6
1988		14.40	14.27											1988		41.3	41.6										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS													
1983	42.4	42.8	42.0	42.9	42.1	42.0	42.2	42.6	42.0	42.6	42.3	42.1	42.6	ALL EMPLOYEES—IN THOUSANDS													
1984	42.2	43.8	42.1	41.4	41.9	41.4	42.2	41.9	41.8	42.8	42.3	42.7	42.6	1983	104.3	94.0	91.8	96.9	103.2	106.8	109.1	110.0	110.0	110.3	109.9	108.2	101.9
1985	42.3	43.2	42.5	42.4	42.1	41.6	42.5	42.3	41.8	42.2	41.6	42.1	43.5	1984	108.5	96.4	96.8	100.8	106.3	110.9	113.9	114.6	115.4	114.9	114.5	111.4	105.8
1986	42.7	46.0	43.9	43.3	42.5	41.6	42.1	42.8	43.4	41.8	41.1	41.7	41.9	1985	110.1	100.2	98.6	103.5	109.9	114.3	116.1	116.3	115.7	115.1	113.8	111.6	105.6
1987	41.2	44.2	40.3	39.9	40.5	40.8	40.6	42.5	40.6	41.1	40.6	40.9	42.6	1986	109.6	99.0	99.1	102.8	109.5	113.4	114.9	116.0	115.7	113.8	113.0	111.2	106.3
1988		42.3	40.9											1987	109.7	99.4	98.9	103.6	108.8	112.5	113.9	114.8	114.5	115.2	114.1	112.6	108.1
ALL EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	333.2	367.1	348.8	336.3	323.1	319.3	318.5	324.9	324.6	325.2	331.8	336.0	342.5	1983	8.3	8.3	8.0	8.0	8.0	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.1
1984	345.6	344.2	339.9	335.5	330.5	333.3	341.4	345.5	352.6	353.6	353.2	359.1	358.6	1984	8.7	8.0	8.1	8.2	8.4	8.6	8.9	9.0	9.0	9.0	9.1	9.3	9.0
1985	329.4	352.6	345.0	337.4	336.3	333.5	329.7	325.5	324.0	319.6	316.9	315.7	316.4	1985	9.1	8.7	8.6	8.8	9.1	9.0	9.4	9.4	9.4	9.4	9.4	9.2	9.0
1986	226.2	312.5	294.2	268.1	239.1	218.0	208.6	205.2	198.9	193.7	192.1	192.4	191.7	1986	9.5	9.1	9.1	9.1	9.3	9.5	9.7	9.6	9.9	9.7	9.5	9.6	9.4
1987	200.7	187.3	184.2	182.4	186.5	190.9	196.2	201.1	207.3	212.5	219.5	220.4	220.6	1987	9.7	9.0	9.0	9.4	9.5	9.5	9.8	10.1	10.1	10.0	9.9	9.8	9.8
1988		215.6	212.7											1988		9.4	9.4										
WOMEN EMPLOYEES—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1983	31.8	34.7	34.0	33.9	33.4	31.7	30.4	30.7	31.1	30.5	30.4	30.0	30.3	1983	78.9	69.1	67.4	72.5	77.9	81.4	83.5	83.9	84.1	84.0	83.6	82.5	76.7
1984	30.9	29.7	29.6	29.8	29.9	30.1	30.4	31.0	31.8	31.9	31.7	32.2	32.3	1984	82.7	71.3	71.7	75.7	81.0	85.0	87.7	88.4	88.9	88.9	88.3	85.1	80.3
1985	31.9	32.8	32.6	33.1	32.9	32.4	32.0	31.4	31.5	31.0	31.1	31.1	31.0	1985	83.7	74.5	73.3	78.1	83.3	87.7	89.3	89.3	88.9	88.2	87.0	85.1	79.2
1986	26.2	31.4	31.7	30.4	28.6	26.9	25.6	25.2	24.0	23.3	23.0	22.4	22.1	1986	83.4	72.9	73.1	77.0	83.2	87.1	88.6	89.4	89.3	88.1	87.1	85.1	80.4
1987	22.0	21.8	22.0	21.9	21.7	21.7	21.7	22.1	21.9	22.0	22.3	22.2	22.5	1987	84.3	74.4	74.2	78.5	83.9	87.0	88.0	88.9	88.8	89.3	88.3	87.3	82.7
1988		22.9	22.9											1988		74.4	74.9										

See footnotes at end of tables.

SIC 14

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)													
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	405.92	386.55	376.48	380.58	386.20	396.24	412.03	413.44	417.46	426.15	423.20	416.54	419.08
1984	441.19	410.18	415.04	417.74	429.09	435.38	448.18	450.07	453.88	464.31	452.55	453.91	445.78
1985	453.01	421.93	426.78	443.65	450.58	457.53	458.89	461.47	464.10	469.34	463.05	457.76	447.77
1986	461.91	442.64	416.77	433.56	460.80	467.82	468.72	471.12	476.19	483.71	476.70	464.54	460.60
1987	481.69	444.69	451.62	459.96	469.35	488.93	494.76	490.78	499.22	487.14	503.24	489.29	488.33
1988		454.86	462.44										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	9.31	9.16	9.16	9.04	9.13	9.13	9.28	9.27	9.36	9.47	9.51	9.51	9.59
1984	9.87	9.72	9.72	9.67	9.73	9.74	9.85	9.87	9.91	10.05	9.99	10.02	10.04
1985	10.18	10.07	10.21	10.06	10.08	10.10	10.13	10.12	10.20	10.27	10.29	10.31	10.27
1986	10.38	10.27	10.24	10.13	10.24	10.35	10.37	10.40	10.42	10.47	10.50	10.51	10.54
1987	10.61	10.39	10.43	10.43	10.50	10.56	10.64	10.60	10.69	10.73	10.73	10.73	10.78
1988		10.83	10.83										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	43.6	42.2	41.1	42.1	42.3	43.4	44.4	44.6	44.6	45.0	44.5	43.8	43.7
1984	44.7	42.2	42.7	43.2	44.1	44.7	45.5	45.6	45.8	46.2	45.3	45.3	44.4
1985	44.5	41.9	41.8	44.1	44.7	45.3	45.3	45.6	45.5	45.7	45.0	44.4	43.6
1986	44.5	43.1	40.7	42.8	45.0	45.2	45.2	45.3	45.7	46.2	45.4	44.2	43.7
1987	45.4	42.8	43.3	44.1	44.7	46.3	46.5	46.3	46.7	45.4	46.9	45.6	45.3
1988		42.0	42.7										
SIC 142—CRUSHED AND BROKEN STONE													
ALL EMPLOYEES—IN THOUSANDS													
1983	33.8	28.0	27.8	30.8	33.9	35.6	36.5	36.6	36.4	36.5	36.1	35.1	32.5
1984	35.5	29.1	29.6	31.8	34.4	36.5	37.9	38.3	38.4	38.4	38.5	37.7	35.5
1985	37.8	32.4	32.0	34.4	37.6	39.5	40.2	40.6	40.6	40.5	40.2	39.2	36.7
1986	38.5	33.8	33.3	35.3	38.2	40.1	40.6	41.3	41.3	40.6	40.3	39.4	37.7
1987	39.7	34.9	34.5	36.9	39.7	41.0	41.3	41.9	41.8	41.8	41.8	41.3	39.5
1988		35.5	35.7										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.5
1984	2.7	2.4	2.5	2.5	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.8
1985	2.9	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9
1986	3.1	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.1	3.2	3.2
1987	3.2	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.3	3.4	3.3	3.3
1988		3.2	3.2										
PRODUCTION WORKERS—IN THOUSANDS													
1983	26.5	20.9	20.7	23.6	26.6	28.3	29.1	29.1	29.0	29.0	28.5	27.9	25.5
1984	28.2	22.0	22.5	24.6	27.2	29.1	30.4	30.8	30.9	31.0	31.0	30.3	28.2
1985	30.5	25.1	24.8	27.1	30.2	32.2	33.0	33.1	33.1	33.1	32.8	31.9	29.3
1986	30.9	26.6	26.0	28.0	30.8	32.4	32.9	33.5	33.6	33.0	32.6	31.7	29.9
1987	31.5	27.0	26.8	29.2	32.0	33.0	33.0	33.6	33.4	33.4	33.3	32.8	30.9
1988		27.0	27.1										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	383.67	353.64	343.58	355.69	365.93	381.47	391.57	400.00	400.00	404.47	397.82	390.73	391.17
1984	422.26	366.80	379.99	383.59	405.88	420.44	431.97	439.44	441.80	453.63	439.91	435.24	426.42
1985	440.18	388.88	382.63	424.55	435.68	449.81	449.79	453.61	466.45	468.83	454.55	442.51	429.12
1986	450.80	419.14	390.99	421.36	455.40	461.45	462.90	472.67	475.05	483.03	461.81	447.64	432.72
1987	469.00	418.65	425.39	442.06	445.83	482.40	485.37	487.94	498.82	469.19	499.76	478.07	476.58
1988		420.84	427.70										

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 142—CRUSHED AND BROKEN STONE (Con.)													
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	8.70	8.38	8.38	8.33	8.51	8.65	8.76	8.83	8.83	8.87	8.88	8.86	8.85
1984	9.26	8.86	8.92	8.90	9.08	9.18	9.35	9.43	9.42	9.53	9.42	9.34	9.27
1985	9.59	9.15	9.22	9.29	9.41	9.55	9.57	9.59	9.82	9.87	9.86	9.79	9.60
1986	9.80	9.44	9.49	9.49	9.71	9.86	9.87	9.93	9.98	9.98	9.91	9.86	9.79
1987	10.00	9.58	9.69	9.78	9.82	10.05	10.07	10.04	10.18	10.09	10.22	10.15	10.14
1988		10.02	10.04										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	44.1	42.2	41.0	42.7	43.0	44.1	44.7	45.3	45.3	45.6	44.8	44.1	44.2
1984	45.6	41.4	42.6	43.1	44.7	45.8	46.2	46.6	46.9	47.6	46.7	46.6	46.0
1985	45.9	42.5	41.5	45.7	46.3	47.1	47.0	47.3	47.5	47.5	46.1	45.2	44.7
1986	46.0	44.4	41.2	44.4	46.9	46.8	46.9	47.6	47.6	48.4	46.6	45.4	44.2
1987	46.9	43.7	43.9	45.2	45.4	48.0	48.2	48.6	49.0	46.5	48.9	47.1	47.0
1988		42.0	42.6										
SIC 144—SAND AND GRAVEL													
ALL EMPLOYEES—IN THOUSANDS													
1983	31.6	26.9	26.0	27.9	30.2	32.4	33.8	34.6	34.5	34.5	34.3	33.9	30.6
1984	33.4	28.7	28.8	29.9	32.2	34.4	35.6	36.1	36.3	36.1	35.8	34.6	32.1
1985	33.8	30.0	29.0	30.7	33.5	35.6	36.5	36.6	36.3	35.8	35.6	34.7	31.7
1986	34.6	29.8	29.2	30.6	34.1	36.0	37.3	37.7	37.8	37.3	36.8	35.5	33.1
1987	34.1	30.1	30.1	31.4	33.7	35.4	36.3	36.4	36.4	36.5	35.6	34.8	32.8
1988		29.2	29.6										
WOMEN EMPLOYEES—IN THOUSANDS													
1983	2.8	2.8	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.0	2.7
1984	2.9	2.7	2.7	2.7	2.7	2.8	3.0	3.0	3.0	3.0	3.0	3.1	3.1
1985	3.1	2.9	2.8	2.9	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.0
1986	3.3	3.0	3.1	3.0	3.2	3.3	3.4	3.3	3.6	3.5	3.4	3.4	3.3
1987	3.4	3.2	3.2	3.5	3.4	3.4	3.6	3.6	3.6	3.6	3.4	3.4	3.4
1988		3.2	3.2										
SIC 147—CHEMICAL AND FERTILIZER MINERALS													
ALL EMPLOYEES—IN THOUSANDS													
1983	20.6	22.2	21.2	20.9	20.7	20.2	20.1	19.8	20.2	20.4	20.7	20.7	20.6
1984	20.8	20.8	20.7	20.8	20.7	20.8	20.9	20.8	21.0	21.1	21.0	20.6	20.1
1985	19.7	20.3	20.3	20.3	20.2	20.2	19.9	19.7	19.3	19.4	19.0	19.0	18.8
1986	17.6	17.6	18.6	18.5	18.2	18.1	17.5	17.7	17.3	16.7	16.9	17.4	17.0
1987	16.9	16.7	16.5	16.6	16.7	16.9	16.6	16.8	16.7	17.3	17.2	17.1	17.1
1988		17.1	17.1										

See footnotes at end of tables.

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1983	952	985	954	945	935	935	946	953	953	949	955	958	957	1988	42.3	42.1	41.8	41.9	42.8	42.2	42.5	42.4	42.0	42.2	42.6	41.9	42.8		
1984	966	954	949	952	953	964	981	984	988	982	967	964	950	1989		42.2	41.7												
1985	927	941	933	933	939	940	942	935	929	919	910	904	894	SIC 10—METAL MINING															
1986	777	883	859	832	803	778	768	764	746	730	726	723	713	ALL EMPLOYEES—IN THOUSANDS															
1987	717	698	693	696	701	710	717	723	729	735	739	737	731	1983	56.4	58.4	57.2	56.7	56.5	57.2	57.7	56.2	55.2	54.2	56.6	55.7	55.6		
1988	721	712	709	711	716	722	730	732	734	728	725	720	714	1984	55.1	57.1	56.7	56.9	56.9	57.4	57.7	56.6	54.2	53.3	52.6	52.6	49.4		
1989		702	696											1985	46.4	48.2	48.3	48.9	48.3	47.8	47.7	46.1	45.7	44.5	44.1	44.4	43.0		
WOMEN EMPLOYEES—IN THOUSANDS														1986	41.1	43.7	43.0	42.7	42.6	42.0	41.6	41.6	38.7	38.7	39.0	39.2	40.4		
1983	117	121	120	119	118	116	116	117	117	115	115	115	115	1987	43.8	40.4	41.8	42.3	42.5	43.0	44.3	44.8	44.6	45.2	45.3	45.5	45.7		
1984	118	114	114	115	115	116	118	120	120	119	119	120	120	1988	51.4	46.3	47.4	48.2	49.0	50.3	51.5	52.7	53.9	53.4	54.1	54.7	55.7		
1985	120	121	120	121	121	121	121	121	120	119	119	118	117	1989		56.5	57.1												
1986	106	117	116	115	111	108	106	106	102	99	98	97	97	WOMEN EMPLOYEES—IN THOUSANDS															
1987	95	95	95	95	95	95	95	96	95	95	95	95	96	1983	4.9	5.0	5.0	4.9	4.9	4.9	5.2	5.0	5.1	4.8	4.9	4.8	4.7		
1988	97	95	94	95	96	96	97	98	99	97	97	97	97	1984	4.7	4.6	4.7	4.7	4.6	4.6	4.9	5.2	4.9	4.8	4.6	4.6	4.5		
1989		96	96											1985	4.0	4.3	4.3	4.2	4.1	4.2	4.1	4.0	3.7	3.7	3.7	3.6	3.6		
PRODUCTION WORKERS—IN THOUSANDS														1986	3.4	3.6	3.4	3.5	3.3	3.4	3.4	3.5	3.4	3.4	3.5	3.4	3.3	3.2	3.3
1983	673	700	672	665	656	658	668	675	673	672	678	680	679	1987	3.5	3.3	3.3	3.4	3.4	3.4	3.7	3.7	3.6	3.6	3.6	3.7	3.8		
1984	686	678	672	675	676	685	699	699	703	700	688	687	675	1988	4.5	3.8	3.8	3.9	4.2	4.5	4.7	5.0	5.5	4.4	4.5	4.6	4.7		
1985	658	666	659	659	666	669	671	664	661	655	647	644	636	1989		4.8	4.9												
1986	545	626	607	584	560	540	533	532	522	514	511	502	502	PRODUCTION WORKERS—IN THOUSANDS															
1987	511	488	486	489	496	504	511	516	523	529	534	533	527	1983	41.0	42.0	41.1	41.1	41.0	41.7	42.1	41.1	40.1	39.8	41.0	40.5	40.4		
1988	519	509	507	508	514	520	527	528	530	526	523	519	513	1984	40.1	41.6	41.2	41.5	41.7	42.3	42.6	41.6	39.0	38.3	37.6	37.6	35.8		
1989		501	496											1985	34.1	35.1	35.3	36.1	35.7	35.4	35.4	33.6	33.7	32.8	32.6	32.5	31.3		
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														1986	30.5	32.2	32.1	31.5	31.7	31.2	30.8	30.8	28.6	28.9	29.0	29.4	30.3		
1983	479.40	475.15	464.92	466.49	469.13	471.37	477.28	474.89	480.10	489.19	489.19	490.35	497.64	1987	33.2	30.3	31.4	31.9	32.2	32.8	33.4	33.8	33.8	34.5	34.5	34.6	34.9		
1984	503.58	500.98	494.64	498.19	501.38	501.55	507.07	500.09	505.91	515.68	500.26	505.91	516.41	1988	39.8	35.4	36.4	37.0	37.7	38.7	39.7	40.6	42.1	41.7	42.2	42.7	43.5		
1985	519.93	508.79	514.08	519.28	517.76	516.78	524.84	509.75	518.73	526.15	517.97	520.56	535.33	1989		44.2	44.6												
1986	525.81	542.57	521.52	521.56	521.64	520.82	523.75	517.50	530.02	527.93	526.26	522.05	537.21	PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS															
1987	531.70	540.60	531.72	525.84	520.42	530.42	530.02	522.88	530.33	529.60	534.11	535.48	544.78	1983	494.39	496.12	489.27	484.45	487.89	488.89	496.98	479.68	489.06	493.44	497.06	506.86	520.15		
1988	539.33	539.30	532.95	529.62	541.42	531.72	535.93	539.33	532.98	541.00	544.85	540.09	557.68	1984	528.53	512.27	517.05	520.76	522.78	530.81	526.10	522.80	526.00	545.49	540.09	541.82	547.45		
1989		557.04	551.27											1985	547.24	538.25	543.05	542.23	551.97	544.16	546.89	551.04	550.13	545.66	547.69	550.39	559.52		
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														1986	542.11	545.79	554.55	559.20	554.96	548.06	554.85	538.13	529.66	541.22	526.90	521.93	523.68		
1983	11.28	11.18	11.23	11.16	11.25	11.17	11.23	11.28	11.27	11.35	11.35	11.43	11.44	1987	542.19	536.68	539.22	540.47	545.07	537.10	540.89	543.90	547.76	550.09	543.90	542.67	546.13		
1984	11.63	11.57	11.53	11.64	11.66	11.61	11.63	11.63	11.63	11.72	11.58	11.63	11.71	1988	559.99	556.83	563.71	561.93	561.51	549.41	560.48	571.00	546.83	560.77	556.61	561.96	575.61		
1985	11.98	11.86	11.90	11.91	11.93	11.88	12.01	11.91	11.98	12.04	11.99	12.05	12.25	1989		583.74	580.55												
1986	12.46	12.22	12.30	12.33	12.42	12.43	12.50	12.50	12.53	12.54	12.53	12.61	12.67	PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS															
1987	12.54	12.72	12.63	12.58	12.51	12.51	12.53	12.42	12.42	12.52	12.45	12.57	12.64	1983	12.58	12.56	12.61	12.39	12.51	12.44	12.55	12.59	12.54	12.62	12.68	12.64	12.78		
1988	12.75	12.81	12.75	12.64	12.65	12.60	12.61	12.72	12.69	12.82	12.79	12.89	13.03	1984	13.05	12.68	12.83	12.89	12.94	13.01	12.99	13.07	13.15	13.24	13.27	13.28	13.32		
1989		13.20	13.22											1985	13.38	13.29	13.31	13.29	13.43	13.24	13.21	13.44	13.55	13.44	13.49	13.49	13.45		
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														1986	13.19	13.41	13.46	13.41	13.47	13.40	13.50	13.32	12.95	13.01	12.82	12.73	12.68		
1983	42.5	42.5	41.4	41.8	41.7	42.2	42.5	42.1	42.6	43.1	43.1	42.9	43.5	1987	12.94	12.87	12.90	12.93	13.04	12.88	12.94	12.95	12.98	13.16	12.95	12.89	12.82		
1984	43.3	43.3	42.9	42.8	43.0	43.2	43.6	43.0	43.5	44.0	43.2	43.5	44.1	1988	13.27	13.01	13.14	13.16	13.15	13.05	13.25	13.31	13.37	13.32	13.38	13.38	13.64		
1985	43.4	42.9	43.2	43.6	43.4	43.5	43.7	42.8	43.3	43.7	43.2	43.2	43.7	1989		13.80	13.66												
1986	42.2	44.4	42.4	42.3	42.0	41.9	41.9	41.4	42.3	42.1	42.0	41.4	42.4	PRODUCTION-WORKER AVERAGE WEEKLY HOURS															
1987	42.4	42.5	42.1	41.8	41.6	42.4	42.3	42.1	42.7	42.3	42.9	42.6	43.1	1983	42.3	42.1	41.8	41.9	42.8	42.2	42.5	42.4	42.0	42.2	42.6	41.9	42.8		

See footnotes at end of tables.

MINING

SIC 11,12

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 10—METAL MINING (Con.)														SIC 102—COPPER ORES													
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														ALL EMPLOYEES—IN THOUSANDS													
1983	39.3	39.5	38.8	39.1	39.0	39.3	39.6	38.1	39.0	39.1	39.2	40.1	40.7	1983	18.9	19.7	18.8	19.2	19.3	19.6	19.6	18.4	18.2	19.0	18.7	18.5	18.3
1984	40.5	40.4	40.3	40.4	40.4	40.8	40.5	40.0	40.0	41.2	40.7	40.8	41.1	1984	16.3	18.2	18.0	17.6	17.2	17.4	17.2	15.8	15.2	14.9	14.7	15.1	14.6
1985	40.9	40.5	40.8	40.8	41.1	41.1	41.4	41.0	40.6	40.6	40.6	40.8	41.6	1985	13.1	14.1	13.8	13.7	13.7	13.4	13.2	12.9	12.7	12.2	12.4	12.3	12.6
1986	41.1	40.7	41.2	41.7	41.2	40.9	41.1	40.4	40.9	41.6	41.1	41.0	41.3	1986	11.6	12.8	11.9	12.0	11.0	11.0	11.0	11.0	11.0	11.2	11.8	12.0	12.6
1987	41.9	41.7	41.8	41.8	41.8	41.7	41.8	42.0	42.2	41.8	42.0	42.1	42.6	1987	13.2	12.7	12.9	13.1	13.0	12.8	13.1	13.1	13.1	13.7	13.7	13.7	13.6
1988	42.2	42.8	42.9	42.7	42.7	42.1	42.3	42.9	40.9	42.1	41.6	42.0	42.2	1988	13.6	13.5	13.6	13.5	13.7	13.7	13.3	13.4	13.7	13.4	13.5	13.6	13.7
1989		42.3	42.5											1989		13.9	13.9										
SIC 101—IRON ORES														PRODUCTION WORKERS—IN THOUSANDS													
ALL EMPLOYEES—IN THOUSANDS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	10.3	10.7	11.1	10.9	10.6	11.0	11.1	10.9	9.7	7.7	10.4	9.6	9.8	1983	522.69	545.44	514.04	518.18	520.90	520.10	521.20	505.21	521.38	511.82	515.58	532.88	545.40
1984	11.4	11.3	11.1	11.5	12.0	12.5	12.7	12.9	11.2	11.1	10.9	10.8	8.4	1984	562.74	555.17	551.36	551.03	559.42	574.94	557.73	545.88	551.71	596.59	576.24	570.68	572.14
1985	9.6	8.1	9.4	10.7	10.8	10.9	10.8	9.3	10.3	9.1	9.0	9.3	7.7	1985	574.76	582.96	586.87	577.86	600.50	578.51	566.58	581.52	555.67	566.81	572.46	568.79	564.72
1986	7.2	8.4	8.4	8.3	9.0	8.8	8.4	8.4	5.8	5.4	5.2	5.0	5.5	1986	508.81	529.60	533.60	529.57	535.53	529.72	553.56	515.16	477.57	482.58	477.05	473.47	471.92
1987	6.8	5.6	6.6	6.4	6.7	6.8	6.9	6.9	7.1	7.1	7.1	7.2	7.2	1987	492.20	489.06	479.97	483.94	498.18	490.20	484.36	490.50	493.99	512.99	489.34	489.77	500.53
1988	8.2	7.5	7.5	7.9	7.9	8.1	8.3	8.4	8.4	8.4	8.4	8.3	8.8	1988	510.12	520.45	514.65	521.82	532.18	505.17	503.41	525.48	477.34	511.13	504.60	494.21	507.36
1989		8.8	8.6											1989		523.33	526.28										
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	6.9	7.1	7.4	7.2	7.0	7.2	7.5	7.3	6.7	5.3	7.0	6.6	6.7	1983	13.10	13.08	13.08	12.89	12.99	12.97	13.03	13.33	13.10	13.09	13.22	13.19	13.27
1984	8.3	8.0	7.9	8.3	8.8	9.3	9.6	9.7	8.2	7.9	7.9	7.8	6.1	1984	13.56	13.41	13.35	13.31	13.48	13.56	13.57	13.75	13.69	13.81	13.72	13.62	13.59
1985	7.2	5.9	7.0	8.1	8.2	8.3	8.2	6.7	7.8	6.8	6.8	7.0	5.9	1985	13.62	13.88	13.68	13.47	13.71	13.58	13.49	13.78	13.52	13.56	13.63	13.64	13.51
1986	5.4	6.3	6.3	6.2	6.9	6.8	6.5	6.5	4.3	4.0	3.7	3.6	4.1	1986	12.29	13.24	12.92	12.73	13.03	12.92	13.18	12.72	11.48	11.49	11.44	11.30	11.29
1987	5.2	4.1	5.0	4.9	5.1	5.2	5.2	5.2	5.5	5.5	5.5	5.5	5.5	1987	11.42	11.40	11.32	11.36	11.40	11.48	11.37	11.25	11.33	11.82	11.38	11.39	11.48
1988	6.6	5.8	5.9	6.2	6.3	6.5	6.8	6.8	6.9	6.8	6.9	6.8	7.2	1988	11.62	11.54	11.67	11.70	11.80	11.56	11.68	11.60	11.53	11.75	11.60	11.44	11.61
1989		7.2	6.9											1989		11.84	11.80										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	481.97	524.10	517.98	485.55	471.69	465.28	482.36	462.00	459.49	452.91	459.65	491.23	501.00	1983	39.9	41.7	39.3	40.2	40.1	40.1	40.0	37.9	39.8	39.1	39.0	40.4	41.1
1984	498.13	473.19	484.51	478.08	491.18	504.32	505.69	513.22	508.17	508.17	500.50	506.82	493.82	1984	41.5	41.4	41.3	41.4	41.5	42.4	41.1	39.7	40.3	43.2	42.0	41.9	42.1
1985	520.40	505.78	517.32	516.40	531.73	527.85	514.60	531.71	527.72	510.45	516.65	512.08	528.53	1985	42.2	42.0	42.9	42.9	43.8	42.6	42.0	42.2	41.1	41.8	42.0	41.7	41.8
1986	566.30	543.66	575.31	588.39	559.14	555.50	573.42	563.36	556.77	600.51	560.96	559.77	554.02	1986	41.4	40.0	41.3	41.6	41.1	41.0	42.0	40.5	41.6	42.0	41.7	41.9	41.8
1987	591.63	615.86	621.15	616.10	611.20	582.57	586.46	590.63	606.28	594.31	568.97	561.18	553.78	1987	43.1	42.9	42.4	42.6	43.7	42.7	42.6	43.6	43.6	43.4	43.0	43.0	43.6
1988	590.30	589.89	596.40	590.13	549.64	539.08	603.83	614.02	601.54	574.24	576.55	593.60	651.84	1988	43.9	45.1	44.1	44.6	45.1	43.7	43.1	45.3	41.4	43.5	43.5	43.2	43.7
1989		656.21	620.75											1989		44.2	44.6										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														SIC 11,12—COAL MINING													
1983	12.39	13.37	13.35	12.45	12.22	12.18	12.40	12.19	12.06	11.95	11.97	12.04	12.34	ALL EMPLOYEES—IN THOUSANDS													
1984	12.74	12.01	12.36	12.45	12.53	12.80	12.77	12.96	13.03	13.03	13.00	13.13	12.86	1983	193.5	198.0	191.4	191.1	189.3	188.7	193.0	193.0	194.8	195.7	195.0	196.5	195.4
1985	13.01	12.74	13.13	13.14	13.36	12.75	12.40	12.69	13.36	13.19	13.35	13.03	13.09	1984	195.5	195.6	194.8	197.4	199.1	200.5	202.4	202.1	202.1	201.1	188.2	183.4	179.2
1986	13.88	13.26	13.93	13.91	13.84	13.75	14.02	13.91	13.85	14.47	14.13	13.89	13.92	1985	187.3	183.1	185.4	188.0	190.7	190.7	191.6	190.0	187.7	188.2	185.5	184.8	181.7
1987	14.36	14.84	14.86	15.25	15.28	14.14	14.20	14.84	14.68	14.39	13.71	13.49	13.03	1986	175.9	182.1	181.5	180.2	179.8	177.9	176.9	175.9	174.0	173.2	170.8	170.5	167.8
1988	14.19	14.18	14.20	14.22	13.81	13.41	14.55	14.76	14.53	13.64	13.63	14.00	15.23	1987	161.8	164.5	163.7	163.5	161.5	162.3	161.3	160.0	161.8	162.3	161.2	160.8	159.1
1989		15.19	14.14											1988	150.8	156.1	155.7	151.9	150.4	149.6	150.7	150.0	150.0	149.8	149.4	148.8	147.6
														1989		146.9	144.1										

See footnotes at end of tables.

MINING

SIC 138

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 13—OIL AND GAS EXTRACTION (Con.)														SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS (Con.)													
PRODUCTION WORKERS—IN THOUSANDS														PRODUCTION WORKERS—IN THOUSANDS													
1983	397.5	430.6	410.8	398.3	385.7	383.1	387.2	393.9	392.2	390.0	395.7	398.5	404.3	1983	123.2	125.7	123.4	122.8	122.7	122.4	125.1	125.8	125.5	122.0	121.3	120.7	120.4
1984	405.3	406.5	401.6	397.6	391.7	394.9	403.8	404.7	410.7	409.3	410.4	416.3	415.6	1984	120.4	120.7	120.3	120.3	119.7	120.7	122.2	122.0	121.4	119.1	119.9	119.4	119.2
1985	387.4	408.3	399.9	391.9	390.8	390.0	388.6	385.9	384.8	379.7	375.8	375.5	377.2	1985	118.0	118.6	117.8	118.1	117.1	117.2	119.5	119.8	119.8	117.3	116.6	116.5	117.3
1986	287.4	372.3	353.6	327.9	298.0	276.3	269.2	268.3	262.3	255.3	255.0	256.0	254.2	1986	108.0	117.2	115.6	113.7	109.7	106.1	106.5	107.7	106.6	103.1	104.2	103.9	101.6
1987	261.3	248.9	246.9	245.0	247.7	252.4	258.2	262.5	267.2	271.5	278.2	278.4	278.3	1987	101.3	101.3	101.0	100.4	100.3	99.9	101.1	101.6	101.6	101.7	102.3	101.8	102.3
1988	269.4	270.8	266.9	266.8	267.0	270.8	273.5	274.3	274.5	270.6	268.3	265.5	263.2	1988	100.3	100.7	100.7	101.0	100.6	100.9	101.5	101.7	101.0	99.2	98.9	98.9	98.6
1989		258.2	254.4											1989		98.5	97.5										
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS													
1983	465.21	467.78	455.82	459.24	459.03	463.08	463.28	462.44	461.10	469.92	471.80	470.80	474.10	1983	523.64	536.28	514.08	526.38	516.15	516.18	514.00	524.41	513.24	528.67	527.06	524.15	533.35
1984	475.97	478.11	470.11	469.57	474.12	470.17	473.48	472.24	470.73	479.81	477.49	484.20	489.24	1984	538.47	560.64	534.25	527.44	538.83	526.19	532.14	530.87	526.68	548.27	537.21	547.41	558.06
1985	488.85	482.90	485.69	486.39	485.09	484.20	488.63	485.76	486.62	490.16	485.07	495.95	510.92	1985	561.74	572.40	562.28	558.83	557.40	547.04	562.28	555.40	547.16	566.32	551.62	565.40	600.74
1986	494.59	516.87	496.50	492.33	488.88	486.13	488.31	485.01	499.80	490.31	486.22	482.72	493.83	1986	587.13	635.26	604.06	595.38	585.23	568.26	579.72	589.78	591.98	577.26	563.07	572.96	580.32
1987	480.80	504.61	479.00	473.62	474.37	476.27	470.09	485.41	476.10	476.42	475.27	480.90	494.16	1987	578.04	621.89	561.78	557.80	565.38	568.17	567.99	596.70	565.15	576.63	569.21	576.28	609.18
1988	488.17	491.23	486.04	478.47	497.12	483.28	483.55	497.06	472.68	479.52	491.36	487.97	513.57	1988	600.51	610.39	584.87	579.34	601.31	579.68	594.09	631.19	572.80	604.45	597.14	596.73	654.89
1989		510.87	505.12											1989		637.07	621.33										
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS														PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS													
1983	10.67	10.68	10.70	10.68	10.75	10.67	10.65	10.68	10.60	10.68	10.65	10.70	10.63	1983	12.35	12.53	12.24	12.27	12.26	12.29	12.18	12.31	12.22	12.41	12.46	12.45	12.52
1984	10.72	10.72	10.66	10.77	10.80	10.71	10.64	10.66	10.65	10.71	10.73	10.76	10.80	1984	12.76	12.80	12.69	12.74	12.86	12.71	12.61	12.67	12.60	12.81	12.70	12.82	13.10
1985	11.06	10.95	10.89	10.93	10.95	10.93	11.08	11.04	11.11	11.14	11.10	11.17	11.43	1985	13.28	13.25	13.23	13.18	13.24	13.15	13.23	13.13	13.09	13.42	13.26	13.43	13.81
1986	11.61	11.31	11.44	11.53	11.64	11.63	11.71	11.73	11.76	11.73	11.66	11.73	11.73	1986	13.75	13.81	13.76	13.75	13.77	13.66	13.77	13.78	13.64	13.81	13.70	13.74	13.85
1987	11.53	11.79	11.57	11.58	11.57	11.56	11.55	11.53	11.39	11.48	11.37	11.45	11.60	1987	14.03	14.07	13.94	13.98	13.96	13.96	13.99	14.04	13.92	14.03	14.02	14.09	14.30
1988	11.82	11.78	11.74	11.67	11.78	11.73	11.68	11.92	11.70	11.84	11.84	11.96	12.17	1988	14.47	14.43	14.30	14.34	14.42	14.42	14.35	14.51	14.32	14.53	14.60	14.59	14.85
1989		12.31	12.35											1989		14.85	14.90										
PRODUCTION-WORKER AVERAGE WEEKLY HOURS														PRODUCTION-WORKER AVERAGE WEEKLY HOURS													
1983	43.6	43.8	42.6	43.0	42.7	43.4	43.5	43.3	43.5	44.0	44.3	44.0	44.6	1983	42.4	42.8	42.0	42.9	42.1	42.0	42.2	42.6	42.0	42.6	42.3	42.1	42.6
1984	44.4	44.6	44.1	43.6	43.9	43.9	44.5	44.3	44.2	44.8	44.5	45.0	45.3	1984	42.2	43.8	42.1	41.4	41.9	41.4	42.2	41.9	41.8	42.8	42.3	42.7	42.6
1985	44.2	44.1	44.6	44.5	44.3	44.3	44.1	44.0	43.8	44.0	43.7	44.4	44.7	1985	42.3	43.2	42.5	42.4	42.1	41.6	42.5	42.3	41.8	42.2	41.6	42.1	43.5
1986	42.6	45.7	43.4	42.7	42.0	41.8	41.7	42.2	42.5	41.8	41.7	41.4	42.1	1986	42.7	46.0	43.9	43.3	42.5	41.6	42.1	42.8	43.4	41.8	41.1	41.7	41.9
1987	41.7	42.8	41.4	40.9	41.0	41.2	40.7	42.1	41.8	41.5	41.8	42.0	42.6	1987	41.2	44.2	40.3	39.9	40.5	40.7	40.6	42.5	40.6	41.1	40.6	40.9	42.6
1988	41.3	41.7	41.4	41.0	42.2	41.2	41.4	41.7	40.4	40.5	41.5	40.8	42.2	1988	41.5	42.3	40.9	40.4	41.7	40.2	41.4	43.5	40.0	41.6	40.9	40.9	44.1
1989		41.5	40.9											1989		42.9	41.7										
SIC 131,2—CRUDE PETROLEUM, NATURAL GAS, AND NATURAL GAS LIQUIDS														SIC 138—OIL AND GAS FIELD SERVICES													
ALL EMPLOYEES—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS													
1983	264.6	267.5	265.2	263.7	262.7	263.4	267.3	269.0	268.2	263.3	261.6	262.0	261.3	1983	333.2	367.1	348.8	336.3	323.1	319.3	318.5	324.9	324.6	325.2	331.8	336.0	342.5
1984	260.9	260.9	261.1	261.1	260.5	261.6	265.5	265.1	263.4	258.9	258.2	257.5	256.7	1984	345.6	344.2	339.9	335.5	330.5	333.3	341.4	345.5	352.6	353.6	353.2	359.1	358.6
1985	253.5	257.1	255.7	255.0	253.8	253.3	256.9	256.9	256.2	251.8	249.5	247.8	247.6	1985	329.4	352.6	345.0	337.4	336.3	333.5	329.7	325.5	324.0	319.6	316.9	315.7	316.4
1986	224.2	245.3	241.2	238.4	232.2	226.6	225.9	225.3	218.5	210.8	210.8	209.4	206.5	1986	226.2	312.5	294.2	268.1	239.1	218.0	208.6	205.2	198.9	193.7	192.1	192.4	191.7
1987	204.9	206.4	204.6	203.9	203.1	203.3	204.6	206.1	205.7	204.8	205.2	205.0	206.0	1987	197.0	187.3	184.2	182.4	185.5	188.8	193.1	197.1	202.2	206.5	212.4	212.3	211.6
1988	201.0	203.6	202.6	202.5	201.4	201.1	201.8	202.7	201.9	199.0	198.4	198.3	198.1	1988	204.9	205.5	201.5	201.6	202.3	205.7	207.9	208.7	209.5	207.5	205.8	202.5	200.6
1989		197.8	196.5											1989		195.7	192.7										
WOMEN EMPLOYEES—IN THOUSANDS														WOMEN EMPLOYEES—IN THOUSANDS													
1983	61.7	62.7	62.2	61.9	61.3	61.3	62.2	62.5	62.3	61.1	60.8	61.1	61.4	1983	31.8	34.7	34.0	33.9	33.4	31.7	30.4	30.7	31.1	30.5	30.4	30.0	30.3
1984	62.6	61.2	61.6	61.9	61.8	62.1	63.1	63.4	63.4	62.8	63.0	63.4	63.6	1984	30.9	29.7	29.6	29.8	29.9	30.1	30.4	31.0	31.8	31.9	31.7	32.2	32.3
1985	64.2	64.2	64.1	64.2	64.1	64.3	65.0	65.1	65.0	64.1	63.8	63.7	63.2	1985	31.9	32.8	32.6	33.1	32.9	32.4	32.0	31.4	31.5	31.0	31.1	31.1	31.0
1986	57.1	62.7	61.9	61.4	59.7	58.0	57.7	57.4	55.4	53.0	52.9	52.6	52.5	1986	26.2	31.4	31.7	30.4	28.6	26.9	25.6	25.2	24.0	23.3	23.0	22.4	22.1
1987	51.4	52.1	51.7	51.6	51.2	51.0	51.2	51.7	51.5	51.1	51.3	51.3	51.6	1987	21.5	21.8	22.0	21.9	21.5	21.4	21.3	21.4	21.2	21.1	21.3	21.2	21.3
1988	50.7	50.9	50.7	50.6	50.6	50.6	51.0	51.2	51.3	50.5	50.4	50.4	50.3	1988	22.2	21.4	21.3	21.5	22.0	22.0	22.2	22.4	22.6	22.7	22.6	22.6	22.9
1989		50.4	49.9											1989		22.5	22.6										

See footnotes at end of tables.

SIC 138

MINING

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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SIC 138—OIL AND GAS FIELD SERVICES (Con.)

PRODUCTION WORKERS—IN THOUSANDS

1983	274.4	304.9	287.4	275.5	263.0	260.7	262.1	268.1	266.7	268.0	274.4	277.8	283.9
1984	284.9	285.8	281.3	277.3	272.0	274.2	281.6	282.7	289.3	290.2	290.5	296.9	296.4
1985	269.4	289.7	282.1	273.8	273.7	272.8	269.1	266.1	265.0	262.4	259.2	259.0	259.9
1986	179.4	255.1	238.0	214.2	188.3	171.2	162.7	160.6	155.7	152.2	150.8	152.1	152.6
1987	160.0	147.6	145.9	144.6	147.4	152.5	157.1	160.9	165.6	169.8	175.9	176.6	176.0
1988	169.0	170.1	166.2	165.8	166.4	169.9	172.0	172.6	173.5	171.4	169.4	166.6	164.6
1989	159.7	156.9											

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1983	438.80	439.35	431.57	429.14	432.58	437.36	438.80	433.38	435.71	442.88	446.04	447.55	448.55
1984	448.92	443.16	442.27	445.11	445.76	445.50	448.18	446.66	446.04	451.90	453.09	458.54	461.68
1985	457.31	446.34	453.64	454.91	453.81	458.19	455.62	455.17	459.07	457.08	455.94	465.92	471.12
1986	437.14	462.28	443.07	437.57	433.88	434.92	428.08	432.83	437.02	430.96	433.21	421.48	435.50
1987	419.16	423.85	422.00	416.17	412.17	416.83	407.18	415.07	420.75	417.16	420.75	426.57	427.28
1988	421.48	420.43	425.76	416.90	432.90	424.92	416.72	418.80	415.14	407.78	428.87	423.91	429.50
1989	433.46	431.61											

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1983	9.95	9.94	10.06	9.98	10.06	9.94	9.95	9.94	9.88	9.93	9.89	9.99	9.88
1984	9.91	9.87	9.85	9.98	9.95	9.90	9.85	9.86	9.89	9.91	9.98	9.99	9.95
1985	10.14	10.03	9.97	10.02	10.04	10.07	10.17	10.16	10.27	10.18	10.20	10.24	10.40
1986	10.31	10.16	10.28	10.32	10.38	10.38	10.34	10.33	10.43	10.31	10.29	10.23	10.32
1987	9.98	10.14	10.00	9.98	9.98	10.02	9.98	9.93	9.90	9.98	9.90	9.99	10.03
1988	10.23	10.18	10.21	10.07	10.21	10.19	10.09	10.29	10.20	10.22	10.26	10.39	10.45
1989	10.65	10.71											

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1983	44.1	44.2	42.9	43.0	43.0	44.0	44.1	43.6	44.1	44.6	45.1	44.8	45.4
1984	45.3	44.9	44.9	44.6	44.8	45.0	45.5	45.3	45.1	45.6	45.4	45.9	46.4
1985	45.1	44.5	45.5	45.4	45.2	45.5	44.8	44.8	44.7	44.9	44.7	45.5	45.3
1986	42.4	45.5	43.1	42.4	41.8	41.9	41.4	41.9	41.9	41.8	42.1	41.2	42.2
1987	42.0	41.8	42.2	41.7	41.3	41.6	40.8	41.8	42.5	41.8	42.5	42.7	42.6
1988	41.2	41.3	41.7	41.4	42.4	41.7	41.3	40.7	40.7	39.9	41.8	40.8	41.1
1989	40.7	40.3											

SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS

ALL EMPLOYEES—IN THOUSANDS

1983	104.3	94.0	91.8	96.9	103.2	106.8	109.1	110.0	110.0	110.3	109.9	108.2	101.9
1984	108.5	96.4	96.8	100.8	106.3	110.9	113.9	114.6	115.4	114.9	114.5	111.4	105.8
1985	110.1	100.2	98.6	103.5	109.9	114.3	116.1	116.3	115.7	115.1	113.8	111.6	105.6
1986	109.6	99.0	99.1	102.8	109.5	113.4	114.9	116.0	115.7	113.8	113.0	111.2	106.3
1987	110.0	99.4	98.9	103.6	108.8	112.6	113.9	115.2	114.9	115.8	114.8	113.3	109.0
1988	112.9	100.7	101.5	106.6	113.3	115.6	117.9	118.3	118.7	118.1	117.2	115.4	111.5
1989	105.5	105.4											

WOMEN EMPLOYEES—IN THOUSANDS

1983	8.3	8.3	8.0	8.0	8.0	8.3	8.4	8.5	8.5	8.6	8.6	8.6	8.1
1984	8.7	8.0	8.1	8.2	8.4	8.6	8.9	9.0	9.0	9.0	9.1	9.3	9.0
1985	9.1	8.7	8.6	8.8	9.1	9.0	9.4	9.4	9.4	9.4	9.4	9.2	9.0
1986	9.5	9.1	9.1	9.1	9.3	9.5	9.7	9.6	9.9	9.7	9.5	9.6	9.4
1987	9.7	9.0	9.0	9.4	9.5	9.5	9.8	10.2	10.0	10.0	10.0	10.0	9.9
1988	10.2	9.5	9.6	9.7	10.2	10.1	10.4	10.5	10.5	10.5	10.4	10.5	10.2
1989	10.0	10.0											

SIC 14—NONMETALLIC MINERALS, EXCEPT FUELS (Con.)

PRODUCTION WORKERS—IN THOUSANDS

1983	78.9	69.1	67.4	72.5	77.9	81.4	83.5	83.9	84.1	84.0	83.6	82.5	76.7
1984	82.7	71.3	71.7	75.7	81.0	85.0	87.7	88.4	88.9	88.9	88.3	85.1	80.3
1985	83.7	74.5	73.3	78.1	83.3	87.7	89.3	89.3	88.9	88.2	87.0	85.1	79.2
1986	83.4	72.9	73.1	77.0	83.2	87.1	88.6	89.4	89.3	88.1	87.1	85.1	80.4
1987	84.5	74.4	74.2	78.5	84.0	87.2	88.1	89.1	89.2	90.0	88.9	87.7	83.2
1988	86.2	75.1	75.9	80.4	86.7	88.8	90.9	91.1	91.4	90.9	89.9	88.5	84.9
1989	78.6	79.0											

PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS

1983	405.92	386.55	376.48	380.58	386.20	396.24	412.03	413.44	417.46	426.15	423.20	416.54	419.08
1984	441.19	410.18	415.04	417.74	429.09	435.38	448.18	450.07	453.88	464.31	452.55	453.91	445.78
1985	453.01	421.93	426.78	443.65	450.58	457.53	458.89	461.47	464.10	469.34	463.05	457.76	447.77
1986	461.91	442.64	416.77	433.56	460.80	467.82	468.72	471.12	476.19	483.71	476.70	464.54	460.60
1987	481.24	444.69	451.62	459.96	468.90	488.93	494.76	491.84	499.82	486.69	502.77	488.38	487.43
1988	497.13	453.60	461.59	476.67	493.56	505.46	511.68	510.11	513.23	510.33	516.15	504.39	497.28
1989	473.67	472.86											

PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS

1983	9.31	9.16	9.16	9.04	9.13	9.13	9.28	9.27	9.36	9.47	9.51	9.51	9.59
1984	9.87	9.72	9.72	9.67	9.73	9.74	9.85	9.87	9.91	10.05	9.99	10.02	10.04
1985	10.18	10.07	10.21	10.06	10.08	10.10	10.13	10.12	10.20	10.27	10.29	10.31	10.27
1986	10.38	10.27	10.24	10.13	10.24	10.35	10.37	10.40	10.42	10.47	10.50	10.51	10.54
1987	10.60	10.39	10.43	10.43	10.49	10.56	10.64	10.60	10.68	10.72	10.72	10.71	10.76
1988	10.95	10.80	10.81	10.76	10.80	10.87	10.91	10.97	10.99	11.07	11.10	11.11	11.10
1989	10.99	11.10											

PRODUCTION-WORKER AVERAGE WEEKLY HOURS

1983	43.6	42.2	41.1	42.1	42.3	43.4	44.4	44.6	44.6	45.0	44.5	43.8	43.7
1984	44.7	42.2	42.7	43.2	44.1	44.7	45.5	45.6	45.8	46.2	45.3	45.3	44.4
1985	44.5	41.9	41.8	44.1	44.7	45.3	45.6	45.5	45.5	45.7	45.0	44.4	43.6
1986	44.5	43.1	40.7	42.8	45.0	45.2	45.2	45.3	45.7	46.2	45.4	44.2	43.7
1987	45.4	42.8	43.3	44.1	44.7	46.3	46.5	46.4	46.8	45.4	46.9	45.6	45.3
1988	45.4	42.0	42.7	44.3	45.7	46.5	46.9	46.5	46.7	46.1	46.5	45.4	44.8
1989	43.1	42.6											

SIC 142—CRUSHED AND BROKEN STONE

ALL EMPLOYEES—IN THOUSANDS

1983	33.8	28.0	27.8	30.8	33.9	35.6	36.5	36.6	36.4	36.5	36.1	35.1	32.5
1984	35.5	29.1	29.6	31.8	34.4	36.5	37.9	38.3	38.4	38.4	38.5	37.7	35.5
1985	37.8	32.4	32.0	34.4	37.6	39.5	40.2	40.6	40.6	40.5	40.2	39.2	36.7
1986	38.5	33.8	33.3	35.3	38.2	40.1	40.6	41.3	41.3	40.6	40.3	39.4	37.7
1987	39.7	34.9	34.5	36.9	39.7	41.0	41.3	41.9	41.8	41.8	41.8	41.4	39.5
1988	40.8	35.5	35.7	38.1	41.2	42.3	43.0	43.2	43.2	42.9	42.4	41.9	40.4
1989	37.4	37.4											

WOMEN EMPLOYEES—IN THOUSANDS

1983	2.5	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.5
1984	2.7	2.4	2.5	2.5	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.8
1985	2.9	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9
1986	3.1	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2	3.2	3.1	3.2	3.2
1987	3.3	3.0	3.0	3.1	3.2	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.3
1988	3.5	3.2	3.2	3.2	3.4	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.5
1989	3.4	3.4											

See footnotes at end of tables.

MINING

SIC 147

Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Ann. Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
SIC 142—CRUSHED AND BROKEN STONE (Con.)														SIC 147—CHEMICAL AND FERTILIZER MINERALS														
PRODUCTION WORKERS—IN THOUSANDS														ALL EMPLOYEES—IN THOUSANDS														
1983	26.5	20.9	20.7	23.6	26.6	28.3	29.1	29.1	29.0	29.0	28.5	27.9	25.5	1983	20.6	22.2	21.2	20.9	20.7	20.2	20.1	19.8	20.2	20.4	20.7	20.7	20.6	
1984	28.2	22.0	22.5	24.6	27.2	29.1	30.4	30.8	30.9	31.0	31.0	30.3	28.2	1984	20.8	20.8	20.7	20.8	20.7	20.8	20.9	20.8	21.0	21.1	21.0	20.6	20.1	
1985	30.5	25.1	24.8	27.1	30.2	32.2	33.0	33.1	33.1	33.1	32.8	31.9	29.3	1985	19.7	20.3	20.3	20.3	20.2	20.2	19.9	19.7	19.3	19.4	19.0	19.0	18.8	
1986	30.9	26.6	26.0	28.0	30.8	32.4	32.9	33.5	33.6	33.0	32.6	31.7	29.9	1986	17.6	17.6	18.6	18.5	18.2	18.1	17.5	17.7	17.3	16.7	16.9	17.4	17.0	
1987	31.5	27.0	26.8	29.2	32.0	33.0	33.0	33.6	33.4	33.4	33.3	32.8	30.9	1987	16.7	16.7	16.5	16.6	16.6	16.8	16.5	16.7	16.5	17.1	17.0	16.9	16.9	
1988	32.0	27.0	27.1	29.4	32.4	33.5	34.1	34.2	34.2	33.9	33.5	33.0	31.5	1988	17.0	16.8	16.8	16.7	16.8	16.7	16.8	16.8	17.1	17.1	17.5	17.5	17.5	
1989		28.4	28.6											1989		17.7	17.8											
PRODUCTION-WORKER AVERAGE WEEKLY EARNINGS—IN DOLLARS																												
1983	383.67	353.64	343.58	355.69	365.93	381.47	391.57	400.00	400.00	404.47	397.82	390.73	391.17															
1984	422.26	366.80	379.99	383.59	405.88	420.44	431.97	439.44	441.80	453.63	439.91	435.24	426.42															
1985	440.18	388.88	382.63	424.55	435.68	449.81	449.79	453.61	466.45	468.83	454.55	442.51	429.12															
1986	450.80	419.14	390.99	421.36	455.40	461.45	462.90	472.67	475.05	483.03	461.81	447.64	432.72															
1987	469.00	418.65	425.39	442.06	445.83	482.40	485.37	487.94	498.82	469.19	499.76	478.07	476.58															
1988	484.28	420.84	427.70	460.36	483.80	492.74	503.36	503.69	506.75	501.33	506.78	491.63	479.32															
1989		447.05	448.42																									
PRODUCTION-WORKER AVERAGE HOURLY EARNINGS—IN DOLLARS																												
1983	8.70	8.38	8.38	8.33	8.51	8.65	8.76	8.83	8.83	8.87	8.88	8.86	8.85															
1984	9.26	8.86	8.92	8.90	9.08	9.18	9.35	9.43	9.42	9.53	9.42	9.34	9.27															
1985	9.59	9.15	9.22	9.29	9.41	9.55	9.57	9.59	9.82	9.87	9.86	9.79	9.60															
1986	9.80	9.44	9.49	9.49	9.71	9.86	9.87	9.93	9.98	9.98	9.91	9.86	9.79															
1987	10.00	9.58	9.69	9.78	9.82	10.05	10.07	10.04	10.18	10.09	10.22	10.15	10.14															
1988	10.37	10.02	10.04	10.14	10.25	10.33	10.40	10.45	10.47	10.51	10.58	10.55	10.42															
1989		10.23	10.38																									
PRODUCTION-WORKER AVERAGE WEEKLY HOURS																												
1983	44.1	42.2	41.0	42.7	43.0	44.1	44.7	45.3	45.3	45.6	44.8	44.1	44.2															
1984	45.6	41.4	42.6	43.1	44.7	45.8	46.2	46.6	46.9	47.6	46.7	46.6	46.0															
1985	45.9	42.5	41.5	45.7	46.3	47.1	47.0	47.3	47.5	47.5	46.1	45.2	44.7															
1986	46.0	44.4	41.2	44.4	46.9	46.8	46.9	47.6	47.6	48.4	46.6	45.4	44.2															
1987	46.9	43.7	43.9	45.2	45.4	48.0	48.2	48.6	49.0	46.5	48.9	47.1	47.0															
1988	46.7	42.0	42.6	45.4	47.2	47.7	48.4	48.2	48.4	47.7	47.9	46.6	46.0															
1989		43.7	43.2																									
SIC 144—SAND AND GRAVEL																												
ALL EMPLOYEES—IN THOUSANDS																												
1983	31.6	26.9	26.0	27.9	30.2	32.4	33.8	34.6	34.5	34.5	34.3	33.9	30.6															
1984	33.4	28.7	28.8	29.9	32.2	34.4	35.6	36.1	36.3	36.1	35.8	34.6	32.1															
1985	33.8	30.0	29.0	30.7	33.5	35.6	36.5	36.6	36.3	35.8	35.6	34.7	31.7															
1986	34.6	29.8	29.2	30.6	34.1	36.0	37.3	37.7	37.8	37.3	36.8	35.5	33.1															
1987	34.4	30.1	30.1	31.4	33.7	35.5	36.3	36.7	36.7	37.0	36.1	35.3	33.4															
1988	35.3	30.0	30.5	32.4	35.4	36.5	37.7	37.9	38.0	37.0	37.1	36.2	34.0															
1989		31.1	30.9																									
WOMEN EMPLOYEES—IN THOUSANDS																												
1983	2.8	2.8	2.5	2.6	2.6	2.8	2.8	2.9	2.9	3.0	3.0	3.0	2.7															
1984	2.9	2.7	2.7	2.7	2.7	2.8	3.0	3.0	3.0	3.0	3.1	3.3	3.1															
1985	3.1	2.9	2.8	2.9	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2	3.0															
1986	3.3	3.0	3.1	3.0	3.2	3.3	3.4	3.3	3.6	3.5	3.4	3.4	3.3															
1987	3.5	3.2	3.2	3.5	3.4	3.4	3.6	3.7	3.6	3.5	3.4	3.5	3.5															
1988	3.6	3.3	3.4	3.5	3.7	3.6	3.7	3.7	3.7	3.7	3.6	3.7	3.5															
1989		3.4	3.4																									

See footnotes at end of tables.