

Industrial Energy Impact Studies—Basic Data. #47

Basic Iron and Steel Products

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U.S. DEPARTMENT OF COMMERCE
Industrial Energy Analysis Group

March 29, 1974

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Vol. X. Basic Iron and Steel Products

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CONTRACT GROUPINGS BY SIC CODE
 RATIO OF ENERGY INPUT TO VALUE OF SHIPMENTS
 ENERGY INPUT TYPE = TOTAL FUELS
 1971

CONTRACT GROUP NAME	SIC CODE	NAME	RATIO (%)	TOTAL FUELS (B-BTU)	VALUE OF SHIPMENTS (\$ MILL)
10 BASIC IRON & STEEL PRODUC	3312	BLAST FURNACES AND STEEL MILLS	5.713	1,255,429.0	21,971.3
	3321	GRAY IRON FOUNDRIES	2.539	84,628.0	3,332.5
	3313	ELECTROMETALLURGICAL PRODUCTS	10.027	55,622.4	554.7
	3391	IRON AND STEEL FORGINGS	3.993	46,408.9	1,162.2
	3323	STEEL FOUNDRIES	2.402	29,005.5	1,207.2
	3322	MALLEABLE IRON FOUNDRIES	3.976	17,403.3	437.7
	3316	COLD FINISHING OF STEEL SHAPES	1.229	13,649.6	1,110.1
	3315	STEEL WIRE AND RELATED PRODUCTS	1.225	12,967.1	1,058.3
	3317	STEEL PIPE AND TUBES	1.089	11,943.4	1,095.9
		TOTAL		1,527,057.2	31,929.9
		AVERAGE		169,673.0	3,547.7

03-22-74

INDUSTRIAL ENERGY ANALYSIS GROUP

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
CONN	21	24	22	21	21	3977	5329	5171	4655	3525	8333	11344	11405	10649	9318	
MASS	31	31	28	24	28	4076	4118	3646	3155	2600	7845	8143	7636	6762	5738	
N.H.	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0	
R.I.	6	7	7	7	8	2946	2890	0	2747	3128	5547	5835	0	5818	7227	
*****	SUBTOTALS FOR - DIVISION - NEW ENGLAND															
	61	65	60	55	60	10999	12337	8817	10557	9253	21725	25322	19041	23229	22293	
N.J.	53	52	49	52	53	6183	5683	5521	4665	4613	12129	11808	12407	10904	11687	
N.Y.	59	65	59	62	57	34330	33674	30393	29007	21478	68636	69563	69386	62564	54986	
PA	145	152	156	167	173	178743	172536	166772	159460	148416	355114	353401	367677	371820	394025	
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC															
	257	269	264	281	283	219256	211893	202686	193132	174507	435879	434772	449470	445288	460698	
*****	SUBTOTALS FOR - REGION - NORTH EAST															
	318	334	324	336	343	230255	224230	211503	203689	183760	457604	460094	468511	468517	482991	
ILL	84	86	84	84	89	50006	48666	50785	47127	43964	104216	111426	120693	120267	124398	
IND	33	33	35	33	34	69647	61952	71703	70553	65769	155201	147017	165641	169993	176695	
MICH	56	60	58	62	70	28414	29787	29648	27245	25271	66983	73036	77625	62300	85980	
OHIO	95	101	110	115	115	98723	94223	92074	90048	83619	208343	204514	211418	208134	220632	
WISC	13	14	12	15	14	2619	2557	1887	1851	1849	5061	5485	5432	4537	4275	
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL															
	281	294	299	309	322	249409	237185	246097	236824	220472	539804	541478	580809	565231	611980	
IOWA	5	5	3	4	2	918	1044	0	0	0	1589	1732	0	0	0	
KAN	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	
MINN	10	8	13	12	16	3882	3935	3853	3921	2619	7538	8271	8568	8907	6027	
MO	10	15	17	17	17	5131	5358	5826	5565	5625	11090	12162	12898	14007	14802	
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL															
	25	28	33	34	37	9931	10337	9679	9486	8244	20217	22165	21466	22914	20829	
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL															
	306	322	332	343	359	259340	247522	255776	246310	228716	560021	563643	602275	588145	632809	
DEL	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	
FLA	12	10	11	13	13	490	443	701	665	859	1039	993	1298	1228	1570	
GA	8	8	6	7	13	0	1875	1964	1973	2091	0	1954	3525	3865	4816	
MD	15	14	15	15	14	30480	28775	28226	27879	23565	63680	60173	65316	66148	63789	
N.C.	3	3	4	3	3	333	424	355	0	0	488	625	574	0	0	
S.C.	4	6	7	7	8	484	588	1396	1715	1682	833	1057	2628	3348	4170	
VA	9	7	8	7	8	781	677	826	849	809	1308	1349	1587	1804	1779	
W.VA	14	14	13	13	13	14872	15167	14419	14311	13872	31054	32572	31533	34831	36977	
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC															
	67	64	66	67	72	47440	47949	47882	47392	42876	98402	98723	106461	111224	115101	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
ALA	22	25	29	31	30	23186	20405	21944	20618	18718	45932	40014	51866	52342	52183
KY	13	26	13	13	15	9128	9130	8740	9036	8558	19159	19915	20023	22478	23097
MISS	6	7	7	5	6	291	440	397	462	512	416	776	708	752	912
TENN	12	9	13	11	12	2645	3202	3599	3683	3625	4295	5288	5981	6848	7457
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	53	67	62	60	63	35250	33177	34680	33799	31413	69802	65993	78578	82420	83649
ARK	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
LA	6	6	8	7	7	0	0	442	426	0	0	0	956	858	0
OKLA	4	4	6	8	9	0	0	0	724	758	0	0	0	1657	2100
TEXAS	29	30	35	35	44	10533	9857	11196	11133	11188	21313	21427	24833	25814	27165
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	39	40	49	50	62	10533	9857	11638	12283	11946	21313	21427	25789	28329	29265
*****	SUBTOTALS FOR - REGION = SOUTH														
	159	171	177	177	197	93223	90983	94200	93474	86235	189517	186143	210828	221973	228015
COLO	5	6	5	5	6	0	0	0	0	0	0	0	0	0	0
NEV	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
UTAH	2	3	4	3	5	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = MOUNTAIN														
	7	9	10	9	11	0	0	0	0	0	0	0	0	0	0
CALIF	71	72	77	81	93	19753	20063	20436	18229	15170	42693	45252	49975	44421	46306
HAWAII	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
ORE	5	6	6	6	6	1055	1042	1131	1644	1492	2279	2626	3206	4477	4345
WASH	9	9	9	9	9	1966	2336	2268	1778	1481	3698	4566	4952	3678	3795
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	86	88	93	97	109	22774	23441	23835	21651	18143	48670	52444	58133	52576	54426
*****	SUBTOTALS FOR - REGION = WEST														
	93	97	103	106	120	22774	23441	23835	21651	18143	48670	52444	58133	52576	54426
*****	SUBTOTALS FOR - SIC = 3310														
	876	924	936	962	1019	605592	586176	585314	565124	516854	1255812	1262324	1339747	1331211	1398241
U.S. TOTALS	882	930	942	968	1032	622189	600136	602282	579218	531853	1288520	1290636	1377161	1364987	1438734

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
CONN	4	3	4	5	5	1437	0	0	0	0	3013	0	0	0	0
MASS	3	2	2	2	3	0	0	0	0	0	0	0	0	0	0
R.I.	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - NEW ENGLAND														
	10	8	9	10	11	1437	0	0	0	0	3013	0	0	0	0
N.J.	13	13	14	16	17	0	1684	1629	1353	1333	0	3378	3617	3188	3252
N.Y.	25	29	28	28	26	29934	29838	27086	25328	18105	60013	61672	62456	54225	46377
PA	83	94	99	110	120	167544	161924	155717	149563	138722	334116	332733	345673	351631	371135
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC														
	121	136	141	154	163	197478	193446	184432	176244	158160	394129	397783	411746	409044	420764
*****	SUBTOTALS FOR - REGION - NORTH EAST														
	131	144	150	164	174	198915	193446	184432	176244	158160	397142	397783	411746	409044	420764
ILL	28	35	31	33	35	43261	41756	43003	40371	36920	90663	96574	103862	104415	105812
IND	15	17	20	19	21	65666	58456	68219	67510	62900	147290	139730	157816	163041	168799
MICH	20	19	23	19	26	22566	22932	24585	21225	18864	54121	57123	65935	47900	67524
OHIO	40	39	48	50	50	84151	79235	78409	76777	71272	180105	175130	181581	179707	189876
WISC	4	4	4	5	5	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL														
	107	114	126	126	137	215644	202379	214216	205893	189956	472179	468557	509194	495063	532011
KAN	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
MINN	6	5	10	9	11	0	0	0	0	0	0	0	0	0	0
MO	4	7	7	7	7	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL														
	10	12	17	17	20	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL														
	117	126	143	143	157	215644	202379	214216	205893	189956	472179	468557	509194	495063	532011
DEL	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
FLA	0	2	3	4	5	0	0	0	0	0	0	0	0	0	0
GA	1	2	2	2	3	0	0	0	0	0	0	0	0	0	0
MD	5	4	6	6	6	29442	27626	27313	26840	22551	61941	58002	63518	64216	61512
N.C.	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
S.C.	1	3	2	2	3	0	0	0	0	0	0	0	0	0	0
VA	8	6	7	6	7	0	0	0	0	0	0	0	0	0	0
W.VA	8	7	8	7	8	12178	12180	11681	11400	11307	26267	26916	25570	29268	32883
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC														
	25	26	30	29	34	41620	39806	38994	38440	33858	88208	84918	89088	93484	94395
ALA	11	0	19	17	15	20612	0	20605	19146	17407	41697	0	49489	49603	49570
KY	6	7	5	5	5	7523	7240	6890	7036	6596	16484	16459	16552	18567	18478

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
MISS TENN	1 6	2 4	2 5	1 4	1 5	0 1586	0 1970	0 2193	0 2236	0 0	0 2607	0 3254	0 3656	0 4187	0 0
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	24	13	31	27	26	29721	9210	29688	28418	24003	60788	19713	69697	72357	68048
ARK OKLA TEXAS	0 2 7	0 2 8	0 3 11	0 2 14	2 2 21	0 0 8403	0 0 7763	0 0 9246	0 0 9625	0 0 9496	0 0 17656	0 0 17353	0 0 20996	0 0 22377	0 0 23177
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	9	10	14	16	25	8403	7763	9246	9525	9496	17656	17353	20996	22377	23177
*****	SUBTOTALS FOR - REGION = SOUTH														
	58	49	75	72	85	79744	56779	77928	76383	67357	166652	121984	179781	188218	185620
COLO NEV UTAH	2 0 1	3 0 1	2 1 2	3 0 2	3 0 4	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
*****	SUBTOTALS FOR - DIVISION = MOUNTAIN														
	3	4	5	5	7	0	0	0	0	0	0	0	0	0	0
CALIF HAWAII ORE WASH	27 1 0 5	27 1 2 5	29 1 2 5	37 1 2 5	42 1 2 4	15597 0 0 1757	15890 0 0 2062	16508 0 0 2058	14810 0 0 0	11839 0 0 0	34092 0 0 3347	36319 0 0 4069	41617 0 0 4513	36796 0 0 0	37600 0 0 0
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	33	35	37	45	49	17354	17952	18566	14810	11839	37439	40388	46130	36796	37600
*****	SUBTOTALS FOR - REGION = WEST														
	36	39	42	50	56	17354	17952	18566	14810	11839	37439	40388	46130	36796	37600
*****	SUBTOTALS FOR - SIC = 3312														
	342	358	410	429	472	511657	470556	495142	473330	427312	1073412	1028712	1146851	1129121	1175995
U.S. TOTALS	348	378	418	438	480	540803	517780	523592	504254	459000	1131903	1124640	1211535	1202641	1258682

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
*****	SUBTOTALS FOR - DIVISION - PACIFIC					0	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - REGION - WEST					0	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - SIC - 3313					4340	7734	5221	7061	4505	8083	15393	12000	16282	11973	
	U.S. TOTALS					10826	11660	11507	12157	10358	20105	23262	25416	27438	26610	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
CONN	8	7	8	7	6	1287	1153	0	0	0	2495	2348	0	0	0
MASS	20	20	19	15	17	2744	2817	2471	2184	1722	5334	5589	5164	4550	3951
N.H.	3	3	3	3	3	0	0	0	0	0	0	0	0	0	0
R.I.	2	3	3	2	3	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - NEW ENGLAND														
	33	33	33	27	29	4031	3970	2471	2184	1722	7829	7937	5164	4550	3951
N.J.	21	19	18	19	19	2375	1873	1967	1512	1454	4808	4065	4610	3733	3673
N.Y.	22	20	16	18	15	872	969	955	1433	1520	1214	1426	1569	2925	3402
PA	18	16	16	18	17	3275	0	0	0	2862	6222	0	0	0	6753
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC														
	61	55	50	55	51	6522	2842	2922	2945	5836	12244	5491	6179	6658	13828
*****	SUBTOTALS FOR - REGION - NORTH EAST														
	94	88	83	82	80	10553	6812	5393	5129	7558	20073	13428	11343	11208	17779
ILL	33	29	32	31	31	4750	4369	4266	3876	3817	9447	9328	9433	8974	9481
IND	6	3	4	2	2	0	0	0	0	0	0	0	0	0	0
MICH	6	8	7	7	7	0	0	2031	0	0	0	0	4596	0	0
OHIO	16	17	18	17	19	1956	2291	2476	2196	2577	3439	3780	4420	4084	5886
WISC	6	6	4	3	3	522	620	271	0	0	676	1264	498	0	0
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL														
	67	63	65	60	62	7228	7280	9044	6072	6394	13762	14372	18947	13058	15367
IOWA	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
MINN	2	1	1	1	2	0	0	0	0	0	0	0	0	0	0
MO	4	5	6	6	5	0	0	0	0	779	0	0	0	0	1597
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL														
	9	9	7	7	7	0	0	0	0	779	0	0	0	0	1597
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL														
	76	72	72	67	69	7228	7280	9044	6072	7171	13762	14372	18947	13058	16964
FLA	8	6	6	7	6	433	314	490	465	583	919	778	904	865	1060
GA	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0
MD	7	7	6	6	4	0	0	0	0	589	0	0	0	0	1259
N.C.	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC														
	18	16	16	15	13	433	314	490	465	1172	919	778	904	865	2319
ALA	3	3	3	3	6	0	0	0	0	448	0	0	0	0	802
KY	3	3	3	3	5	0	337	259	0	249	0	447	349	0	439
TENN	2	2	3	3	3	0	0	578	555	0	0	0	856	929	0

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	8	8	9	9	14	0	337	837	555	697	0	447	1205	929	1291
TEXAS	9	11	10	8	9	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	9	11	10	8	9	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - REGION = SOUTH														
	35	35	35	32	36	433	651	1327	1020	1869	919	1225	2109	1794	3560
CALIF	18	17	16	16	19	1038	1064	1056	949	1259	2125	2104	2036	1934	2851
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	18	17	16	16	19	1038	1064	1056	949	1259	2125	2104	2036	1934	2851
*****	SUBTOTALS FOR - REGION = WEST														
	18	17	16	16	19	1038	1064	1056	949	1259	2125	2104	2036	1934	2851
*****	SUBTOTALS FOR - SIC = 3315														
	223	212	206	197	204	19252	15807	16820	13170	17857	36879	31129	34435	27994	41154
U.S. TOTALS	231	220	215	207	215	27686	27710	27195	24695	25682	51732	53719	54701	51367	58975

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
CONN	9	13	10	9	10	1253	2873	2739	2467	1399	2825	6220	5879	5488	3814
MASS	8	9	7	7	6	0	0	0	0	320	0	0	0	0	731
R.I.	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - NEW ENGLAND														
	18	22	17	18	18	1253	2873	2739	2467	1719	2825	6220	5879	5488	4545
N.J.	9	11	8	7	7	879	0	0	0	0	1685	0	0	0	0
N.Y.	4	3	4	4	4	1149	1380	1113	986	0	2589	3198	2278	2294	0
PA	16	14	15	15	14	3253	3196	3357	2980	0	5845	5819	6326	5769	0
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC														
	29	28	27	26	25	5281	4576	4470	3966	0	10119	9017	8604	8063	0
*****	SUBTOTALS FOR - REGION - NORTH EAST														
	47	50	44	44	43	6534	7449	7209	6433	1719	12944	15237	14483	13551	4545
ILL	8	8	8	8	8	0	1337	2284	1841	1866	0	2721	4478	4029	5279
IND	6	7	6	0	6	1336	1368	0	0	0	2707	2989	0	0	0
MICH	0	17	14	18	19	0	2333	0	2028	2284	0	5487	0	4950	6792
OHIO	12	15	17	19	19	3220	3247	3489	3285	2939	6954	7027	8126	6988	7531
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL														
	26	47	45	45	52	4556	8285	5773	7154	7089	9661	18224	12604	15967	19602
MO	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL														
	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL														
	26	47	45	45	54	4556	8285	5773	7154	7089	9661	18224	12604	15967	19602
MD	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC														
	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - REGION - SOUTH														
	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0
CALIF	6	8	13	12	13	0	406	435	0	0	0	875	932	0	0
WASH	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - PACIFIC														
	6	10	13	12	13	0	406	435	0	0	0	875	932	0	0

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
*****	SUBTOTALS FOR - REGION - WEST															
	6	10	13	12	13	0	406	435	0	0	0	875	932	0	0	
*****	SUBTOTALS FOR - SIC - 3316															
	81	109	104	103	113	11090	16140	13417	13587	8808	22605	34336	28019	29518	24147	
	U.S. TOTALS															
	108	121	120	127	132	15514	18152	17684	17106	15813	31624	38428	37769	37321	41404	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
N.J.	9	8	8	9	9	1058	1044	1036	983	1069	1978	2035	2185	2105	2591	
N.Y.	5	8	7	7	7	422	541	442	411	0	775	969	807	746	0	
PA	28	27	25	23	21	4671	4710	4666	3973	4058	8930	9823	9262	8274	10246	
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC															
	42	43	40	39	37	6151	6295	6144	5367	5127	11683	12827	12254	11125	12837	
*****	SUBTOTALS FOR - REGION - NORTH EAST															
	42	43	40	39	37	6151	6295	6144	5367	5127	11683	12827	12254	11125	12837	
ILL	14	13	12	11	14	1150	0	0	0	0	2432	0	0	0	0	
IND	5	5	5	5	5	1568	1508	1567	1447	1366	3108	3064	3397	3172	3353	
MICH	15	14	13	15	15	2062	2079	1910	2133	2091	4517	4700	4366	5264	6221	
OHIO	18	19	18	18	18	5056	5052	3274	3296	3422	9761	10150	7564	7072	8564	
WISC	2	3	3	4	3	0	0	536	299	0	0	0	2083	1375	0	
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL															
	54	54	51	53	55	9836	8639	7287	7175	6879	19818	17914	17410	16883	18138	
IOWA	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
MINN	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	
MO	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL															
	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL															
	59	59	56	58	60	9836	8639	7287	7175	6879	19818	17914	17410	16883	18138	
GA	0	0	0	0	6	0	0	0	0	158	0	0	0	0	289	
N.C.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
W.VA	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC															
	1	1	1	1	8	0	0	0	0	158	0	0	0	0	289	
ALA	4	4	4	4	3	909	825	723	641	0	1218	1211	1118	1126	0	
KY	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	
MISS	0	3	3	3	3	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION - EAST SOUTH CENTRAL															
	6	9	9	9	8	909	825	723	641	0	1218	1211	1118	1126	0	
LA	2	2	3	3	3	0	0	338	326	315	0	0	765	704	759	
OKLA	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	
TEXAS	10	9	11	10	11	1408	1398	1311	1066	1127	2698	2951	2810	2493	2878	
*****	SUBTOTALS FOR - DIVISION - WEST SOUTH CENTRAL															
	12	11	14	19	20	1408	1398	1649	1392	1442	2698	2951	3575	3197	3637	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
*****	SUBTOTALS FOR - REGION = SOUTH															
	19	21	24	29	36	2317	2223	2372	2033	1600	3916	4162	4693	4323	3926	
COLO	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION = MOUNTAIN															
	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	
CALIF	18	20	19	14	18	2883	2703	2437	2131	1680	6019	5956	5389	4840	4878	
ORE	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
*****	SUBTOTALS FOR - DIVISION = PACIFIC															
	18	20	19	15	18	2883	2703	2437	2131	1680	6019	5956	5389	4840	4878	
*****	SUBTOTALS FOR - REGION = WEST															
	20	22	21	15	18	2883	2703	2437	2131	1680	6019	5956	5389	4840	4878	
*****	SUBTOTALS FOR - SIC = 3317															
	140	145	141	141	151	21187	19860	18240	16706	15286	41436	40859	39746	37171	39779	
U.S. TOTALS																
	157	158	153	151	158	24679	24831	22302	21002	20949	47411	50585	47739	46219	52978	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)									
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972					
CONN	23	23	19	23	19	2888	2645	2303	2210	1970	5396	5107	4698	4053	4139					
MAINE	0	0	5	0	5	0	0	103	0	100	0	0	139	0	142					
MASS	45	43	43	40	38	3120	3280	2737	2235	2182	5101	5514	5190	4184	4485					
N.H.	8	9	7	7	8	1157	1242	1328	1036	1007	1898	2071	2306	1874	1976					
R.I.	11	11	11	9	8	470	452	420	329	373	652	669	710	608	694					
VT	4	5	4	4	4	0	0	0	0	0	0	0	0	0	0					
*****	SUBTOTALS FOR - DIVISION = NEW ENGLAND					91	91	89	83	82	7635	7619	6891	5810	5632	13047	13361	13043	10719	11436
N.J.	39	0	43	43	43	5372	0	5077	4255	3978	9176	0	9156	8169	8494					
N.Y.	64	64	61	58	58	7511	8232	7851	7207	6579	13653	15912	14695	15080	14959					
PA	149	148	142	136	132	23312	22582	23002	20925	19922	41280	41538	43330	40897	42474					
*****	SUBTOTALS FOR - DIVISION = MIDDLE ATLANTIC					252	212	246	237	233	36195	30814	35938	32387	30479	64309	57450	67181	64146	65927
*****	SUBTOTALS FOR - REGION = NORTH EAST					343	303	335	320	315	43830	38433	42821	38197	36111	77356	70811	80224	74865	77363
ILL	105	106	105	101	100	20851	21684	21456	19293	19372	40328	46139	47024	44746	48868					
IND	72	72	72	67	66	14443	16249	13045	11658	11822	27401	30747	26194	23615	26257					
MICH	116	113	125	114	113	38219	37492	34863	34238	34117	83190	90421	81059	88972	99254					
OHIO	142	141	138	140	137	32156	32866	32374	31534	30574	65063	71024	71280	70401	80706					
WISC	85	86	90	88	87	14188	14626	15258	11854	12125	26004	29050	31420	24784	28682					
*****	SUBTOTALS FOR - DIVISION = EAST NORTH CENTRAL					520	518	530	510	503	120057	122917	117016	108577	108010	241986	267381	256977	252518	283767
IOWA	25	26	24	22	22	2697	2855	2864	2668	2590	4684	5069	5432	4786	5912					
KAN	19	18	19	17	16	1960	2080	2123	1780	1886	2710	3220	3576	2859	3457					
MINN	34	33	34	35	0	1766	1812	2034	1721	0	3083	3325	3956	3324	0					
MO	30	32	33	33	31	3804	4025	4365	3599	3301	6116	6890	7759	6272	6681					
NEB	4	4	4	4	5	0	413	0	0	388	0	793	0	784						
S.D.	0	1	1	1	1	0	0	0	0	0	0	0	0	0						
*****	SUBTOTALS FOR - DIVISION = WEST NORTH CENTRAL					112	114	115	112	75	10227	11185	11406	9768	8165	16593	19297	20723	17241	16834
*****	SUBTOTALS FOR - REGION = NORTH CENTRAL					632	632	645	622	578	130284	134102	128422	118345	116175	258579	286678	277700	269759	300601
DEL	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0					
D.C.	1	1	0	0	0	0	0	0	0	0	0	0	0	0						
FLA	19	16	17	13	13	947	938	900	921	774	1273	1366	1377	1160	1425					
GA	20	20	20	19	20	1023	1003	1302	1385	1767	1197	1276	1634	1766	2492					
MD	7	7	6	6	6	620	631	676	0	0	914	979	1117	0						
N.C.	16	19	17	17	16	1498	1578	1522	1626	1748	2101	2335	2383	2490	2877					
VA	22	22	19	18	18	4601	5179	5173	4873	4937	7598	9081	8905	8878	9781					
W.VA	12	12	12	12	11	0	884	861	853	857	0	1403	1486	1498	1555					

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
*****	SUBTOTALS FOR - DIVISION - SOUTH ATLANTIC															
	99	99	93	187	84	8689	10213	10434	9458	10083	13083	16440	16902	15792	18130	
ALA	50	49	48	51	47	13223	13856	14566	14235	14226	19443	20706	22247	23273	26776	
KY	6	4	4	5	5	0	0	526	418	478	0	0	877	740	889	
MISS	3	0	0	7	6	165	0	0	277	234	253	0	0	393	414	
TENN	21	21	25	24	26	3844	3783	4360	4270	4648	5879	5635	6550	6286	8547	
*****	SUBTOTALS FOR - DIVISION - EAST SOUTH CENTRAL															
	80	74	77	87	84	17232	17639	19452	19200	19584	25575	26341	29674	30692	36626	
ARK	9	8	7	7	7	0	685	790	0	622	0	811	999	0	974	
LA	8	8	9	9	8	1504	1747	1800	1604	1415	2241	2492	2658	2711	2672	
OKLA	13	13	13	14	15	1276	1293	1513	1299	1337	1791	1963	2266	2152	2293	
TEXAS	50	51	54	49	51	7806	7998	8150	7875	7997	11547	12875	13010	12707	14441	
*****	SUBTOTALS FOR - DIVISION - WEST SOUTH CENTRAL															
	80	80	83	79	81	10586	11723	12253	10998	11371	15579	18141	18933	17570	20380	
*****	SUBTOTALS FOR - REGION - SOUTH															
	259	253	253	253	249	36507	39575	42139	39436	41040	54237	60922	65509	64054	75136	
ARIZ	3	3	3	2	3	0	0	0	0	0	0	0	0	0	0	
COLO	5	7	7	8	8	0	823	858	992	0	0	1452	1481	1778	0	
UTAH	6	7	6	7	7	500	532	592	0	0	880	990	1103	0	0	
*****	SUBTOTALS FOR - DIVISION - MOUNTAIN															
	14	17	16	17	18	500	1355	1450	992	0	880	2442	2584	1778	0	
CALIF	105	106	98	100	97	8732	8582	8173	7744	7894	15914	16226	15644	15463	17176	
ORE	20	20	17	18	19	2508	2791	2641	2271	2681	4522	5587	5437	5004	6705	
WASH	25	26	24	24	22	1218	1261	1158	1107	1190	2280	2648	2402	2421	2778	
*****	SUBTOTALS FOR - DIVISION - PACIFIC															
	150	152	139	142	138	12458	12634	11972	11122	11765	22716	24461	23483	22888	26659	
*****	SUBTOTALS FOR - REGION - WEST															
	164	169	155	159	156	12958	13989	13422	11914	11765	23596	26903	26067	24666	26659	
*****	SUBTOTALS FOR - SIC - 3320															
	1398	1357	1388	1354	1298	223579	226099	226804	207892	205091	413768	445314	449500	433344	479759	
U.S. TOTALS	1408	1411	1397	1363	1337	228113	233846	229241	211532	210502	420753	458247	453615	439721	491123	

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
CONN	15	14	12	15	11	1818	1704	1469	1376	1166	3490	3325	3137	2460	2373
MAINE	0	0	4	0	5	0	0	0	0	100	0	0	0	0	142
MASS	39	37	36	34	31	2689	2919	2465	2045	2008	4371	4859	4696	3832	4118
R.I.	9	9	8	8	7	0	0	0	0	0	0	0	0	0	0
VT	4	5	4	4	4	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - NEW ENGLAND														
	67	65	64	61	58	4507	4623	3934	3421	3274	7861	8184	7833	6292	6633
N.J.	29	31	32	32	34	4360	4271	4039	3422	3483	7375	7260	7243	6553	7448
N.Y.	44	44	42	39	37	3350	3406	3214	2893	2765	5769	6140	5560	5468	5884
PA	99	94	88	86	83	7860	8051	8337	7781	7525	13805	14551	15614	14798	16034
*****	SUBTOTALS FOR - DIVISION - MIDDLE ATLANTIC														
	172	169	162	157	154	15570	15728	15590	14096	13773	26949	27951	28417	26819	29366
*****	SUBTOTALS FOR - REGION - NORTH EAST														
	239	234	226	218	212	20077	20351	19524	17517	17047	34810	36135	36250	33111	35999
ILL	72	72	72	69	68	9921	8348	11502	11023	11737	20169	17499	26736	27393	32015
IND	61	60	61	57	55	9914	10761	8934	7783	8234	18836	21216	18508	16398	19625
MICH	89	83	86	79	76	29227	26340	24403	23922	24032	63606	66874	58544	64705	71691
OHIO	96	96	96	95	90	19354	20937	20238	19514	19396	40216	46356	45608	45920	54929
WISC	0	58	60	59	56	0	8101	7906	6205	5786	0	15776	15698	12080	13146
*****	SUBTOTALS FOR - DIVISION - EAST NORTH CENTRAL														
	318	369	375	359	345	68416	74487	72983	68447	69185	142827	167721	165094	166496	191406
IOWA	22	23	20	18	18	1756	1725	1719	1589	1560	2745	2882	3049	2673	3347
KAN	16	16	14	12	12	0	0	996	641	641	0	0	1418	898	1058
MINN	28	26	27	27	25	1097	1096	1190	1036	1072	1846	1879	2233	1945	2314
MO	19	21	22	21	20	0	0	0	0	0	0	0	0	0	0
NEB	3	3	3	3	4	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - WEST NORTH CENTRAL														
	88	89	86	81	79	2853	2821	2905	3266	3273	4591	4761	6700	5516	6719
*****	SUBTOTALS FOR - REGION - NORTH CENTRAL														
	406	458	461	440	424	71269	77308	76888	71713	72458	147418	172482	171794	172012	198125
D.C.	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FLA	12	11	12	9	9	451	402	417	259	259	586	523	616	428	461
GA	15	15	15	14	14	666	690	681	687	878	785	855	825	869	1256
MD	6	6	5	5	5	0	0	0	560	546	0	0	0	952	1129
N.C.	15	16	13	15	14	0	1531	1488	1680	1689	0	2282	2333	2441	2813
VA	20	20	18	17	17	0	0	0	0	0	0	0	0	0	0
W.VA	10	10	10	10	9	639	0	0	0	0	1070	0	0	0	0

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
*****	SUBTOTALS FOR - DIVISION = SOUTH ATLANTIC														
	79	79	73	70	68	1756	2623	2586	3086	3372	2441	3660	3774	4690	5659
ALA	44	41	41	43	40	12268	12769	13176	12571	12841	17965	18799	19787	20194	23987
KY	5	3	0	0	3	177	118	0	0	0	242	175	0	0	0
MISS	3	4	4	5	5	165	0	206	0	0	253	0	317	0	0
TENN	18	18	21	19	22	0	0	3625	3542	3966	0	0	5300	5072	7398
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	70	66	66	67	70	12610	12887	17007	16113	16807	18460	18974	25404	25266	31385
ARK	7	6	5	5	5	0	0	0	0	0	0	0	0	0	0
LA	4	4	5	5	4	123	138	128	141	149	156	155	159	190	228
OKLA	11	11	11	12	13	0	0	0	0	0	0	0	0	0	0
TEXAS	37	35	37	33	34	5230	5081	5315	5338	5558	7551	8231	8318	8727	9916
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	59	56	58	55	56	5353	5219	5443	5479	5707	7707	8386	8477	8917	10144
*****	SUBTOTALS FOR - REGION = SOUTH														
	208	201	197	192	194	19719	20729	25036	24678	25886	28608	31020	37655	38873	47138
ARIZ	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0
COLO	4	5	5	5	6	0	604	617	621	767	0	1154	1092	1157	1586
UTAH	5	6	5	5	6	0	0	0	576	656	0	0	0	1172	1529
*****	SUBTOTALS FOR - DIVISION = MOUNTAIN														
	11	13	12	11	14	0	604	617	1197	1422	0	1154	1092	2329	3115
CALIF	64	63	59	61	56	4448	4150	4202	3926	4058	7435	7401	7466	7173	8241
ORE	14	14	11	12	11	635	647	577	485	0	1121	1203	1073	913	0
WASH	12	13	12	13	11	370	400	195	341	339	679	781	391	644	749
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	90	90	82	86	78	5453	5197	4974	4752	4397	9235	9385	8930	8730	8990
*****	SUBTOTALS FOR - REGION = WEST														
	101	103	94	97	92	5453	5801	5591	5949	5819	9235	10539	10022	11059	12105
*****	SUBTOTALS FOR - SIC # 3321														
	954	996	978	947	922	116518	124189	127039	119857	121210	220071	250176	255721	255055	293367
U.S. TOTALS	1021	1009	987	961	929	140215	139752	138388	128897	130825	258022	274654	274273	270541	311472

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
ARK	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
TEXAS	2	4	4	4	4	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - WEST SOUTH CENTRAL														
	3	5	5	4	5	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - REGION - SOUTH														
	4	7	9	9	9	0	0	0	0	0	0	0	0	0	0
CALIF	3	3	0	0	0	134	120	0	0	0	205	208	0	0	0
ORE	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION - PACIFIC														
	3	3	0	0	1	134	120	0	0	0	205	208	0	0	0
*****	SUBTOTALS FOR - REGION - WEST														
	3	3	0	0	1	134	120	0	0	0	205	208	0	0	0
*****	SUBTOTALS FOR - SIC - 3322														
	79	79	75	72	83	17943	21400	17431	15003	17001	36716	48290	37701	34957	44411
U.S. TOTALS															
	84	86	84	87	89	21536	25536	22234	21854	21643	42334	54830	45436	46734	53006

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
TENN	2	2	3	4	3	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	8	8	5	13	12	955	1029	0	0	1385	1478	1856	0	0	2790
ARK	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
LA	4	4	4	4	4	1381	1609	1672	1463	1266	2085	2337	2499	2521	2444
OKLA	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0
TEXAS	11	12	13	12	13	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	18	19	20	19	20	1381	1609	1672	1463	1266	2085	2337	2499	2521	2444
*****	SUBTOTALS FOR - REGION = SOUTH														
	40	40	37	43	44	3146	3174	2155	1925	3166	4623	5036	3260	3254	6198
ARIZ	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
COLO	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = MOUNTAIN														
	2	2	2	3	2	0	0	0	0	0	0	0	0	0	0
CALIF	38	40	36	36	37	4150	4312	0	3751	3757	8276	8619	0	8197	8818
ORE	6	6	6	6	7	1873	2144	2064	1786	2074	3401	4384	4364	4091	5417
WASH	13	13	12	11	11	848	861	963	766	851	1602	1866	2011	1776	2030
*****	SUBTOTALS FOR - DIVISION = PACIFIC														
	57	59	54	53	55	6871	7317	3027	6303	6682	13279	14869	6375	14064	16265
*****	SUBTOTALS FOR - REGION = WEST														
	59	61	56	56	57	6871	7317	3027	6303	6682	13279	14869	6375	14064	16265
*****	SUBTOTALS FOR - SIC = 3323														
	293	304	306	300	308	57319	57811	49041	48166	46544	105137	110045	97053	99254	103982
U.S. TOTALS	297	307	316	305	313	66004	68192	68385	60676	57927	119729	128163	133488	122301	126514

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)				
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972
CONN	3	0	4	5	6	0	0	258	212	0	0	0	471	393	0
MAINE	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0
MASS	0	8	6	6	6	0	2732	2510	1929	1722	0	6001	5962	4511	4350
R.I.	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = NEW ENGLAND														
	3	9	12	12	16	0	2732	2768	2141	1722	0	6001	6433	4904	4350
N.J.	12	10	9	10	10	795	751	572	495	466	1410	1362	1106	1021	1085
N.Y.	15	15	15	15	15	1069	1094	1025	979	846	1778	1957	2019	1865	1802
PA	27	27	33	33	31	4461	3354	3351	3729	3654	7690	6696	6821	7652	8182
*****	SUBTOTALS FOR - DIVISION = MIDDLE ATLANTIC														
	54	52	57	58	56	6325	5199	4948	5203	4966	10878	10015	9946	10538	11069
*****	SUBTOTALS FOR - REGION = NORTH EAST														
	57	61	69	70	72	6325	7931	7716	7344	6688	10878	16016	16379	15442	15419
ILL	35	37	37	37	37	4931	5405	5938	5125	5375	11368	12891	13841	11965	14336
IND	13	13	12	12	12	4021	4178	3981	3173	2937	8145	9530	9377	7013	7637
MICH	31	33	35	35	35	6087	7012	6284	5524	6251	15151	17637	15417	14077	17998
OHIO	41	39	42	41	40	6023	6036	5686	5895	6642	14113	14358	14309	14212	18309
WISC	9	9	9	9	9	6400	5897	5970	5968	5181	13314	14053	14263	14609	13729
*****	SUBTOTALS FOR - DIVISION = EAST NORTH CENTRAL														
	129	131	135	134	133	27462	28528	27859	25685	26386	62091	68469	67207	61876	72009
*****	SUBTOTALS FOR - REGION = NORTH CENTRAL														
	129	131	135	134	133	27462	28528	27859	25685	26386	62091	68469	67207	61876	72009
GA	0	2	2	1	2	0	0	0	0	0	0	0	0	0	0
*****	SUBTOTALS FOR - DIVISION = SOUTH ATLANTIC														
	0	2	2	1	2	0	0	0	0	0	0	0	0	0	0
MISS	1	1	1	2	3	0	0	0	0	0	0	0	0	0	0
TENN	3	3	3	3	3	248	227	276	298	303	472	468	538	602	677
*****	SUBTOTALS FOR - DIVISION = EAST SOUTH CENTRAL														
	4	4	4	5	6	248	227	276	298	303	472	468	538	602	677
TEXAS	17	14	15	14	13	1278	1240	1257	1129	1188	2393	2513	2525	2229	2942
*****	SUBTOTALS FOR - DIVISION = WEST SOUTH CENTRAL														
	17	14	15	14	13	1278	1240	1257	1129	1188	2393	2513	2525	2229	2942
*****	SUBTOTALS FOR - REGION = SOUTH														
	21	20	21	20	21	1526	1467	1533	1427	1491	2865	2981	3063	2831	3619

STATE ABBR	TOTAL NUMBER OF REPORTING UNITS					NUMBER OF EMPLOYEES IN MARCH					TAXABLE PAYROLLS (\$000)					
	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	1968	1969	1970	1971	1972	
CALIF	26	22	20	21	23	1255	1105	922	1022	958	2820	2433	2511	2574	2593	
ORE	1	1	1	0	3	0	0	0	0	0	0	0	0	0	0	
WASH	0	4	0	0	0	0	107	0	0	0	0	206	0	0	0	
*****	SUBTOTALS FOR - DIVISION - PACIFIC															
	27	27	21	21	26	1255	1212	922	1022	958	2820	2639	2511	2574	2593	
*****	SUBTOTALS FOR - REGION - WEST															
	27	27	21	21	26	1255	1212	922	1022	958	2820	2639	2511	2574	2593	
*****	SUBTOTALS FOR - SIC - 3391															
	234	239	246	245	252	36568	39138	38030	35478	35523	78654	90105	89160	82723	93640	
	U.S. TOTALS															
	266	264	274	276	285	40197	40370	39384	36672	37273	86032	92406	91816	84980	97354	

Table - Industry Geographic Distribution

Source: Prepared by U.S. Department of Commerce, Economic Development Administration, from Census tapes.

Notes: The U.S. totals are taken from the County Business Patterns published by the Census Bureau. The residual can be attributed to data withheld to avoid disclosure of individual companies or withheld to assure statistical consistency with other published series.

Zeros are printed when any of the following criteria occur:

Not applicable

Not available

Negligible amount

Withheld from publication due to consistency review

Withheld to avoid disclosing figure for individual companies.

Subtotals for SIC - number indicate the sum of the records listed above. The same applies to subtotals for regions and divisions.

Subtotals for Region, Division, and SIC occur at the bottom of the series being summed.

Table 1A Supplement 1 - Summary Statistics for U.S. by Industry

Industry Category Basic Iron and Steel Products

Line No.	SIC	Description	Year	Number of Employees	Taxable Payrolls (\$000)	Total Reporting Units
1	331	Blast Furnace & Basic Steel Products	63	(-5)	(-5)	(-5)
2			67	620,930	1,222,201	878
3			68	622,189	1,288,520	882
4			69	600,136	1,290,636	930
5			70	602,282	1,377,161	942
6			71	579,218	1,364,987	968
7			72	531,853	1,438,734	1,032
1	3312	Blast Furnaces & Steel Mills	63	(-5)	(-5)	(-5)
2			67	538,339	1,069,513	376
3			68	540,803	1,131,903	348
4			69	517,780	1,124,640	378
5			70	523,592	1,211,535	418
6			71	504,254	1,202,641	438
7			72	459,000	1,258,682	480
1	3313	Electrometallurgical Process	63	(-5)	(-5)	(-5)
2			67	11,747	21,403	41
3			68	10,826	20,105	34
4			69	11,660	23,262	52
5			70	11,507	25,416	35
6			71	12,157	27,438	43
7			72	10,358	26,610	44

Source: County Business Patterns, U.S. Summary Statistics. U.S. Department of Commerce.

Notes: Numbers enclosed in parentheses indicate footnotes. See end of table for explanatory notes.

Table 1A Supplement 1 - Summary Statistics for U.S. by Industry

Industry Category Basic Iron and Steel Products (Con't page 2)

Line No.	SIC	Description	Year	Number of Employees	Taxable Payrolls (\$000)	Total Reporting Units
1	3315	Steel Wire & Related Products	63	(-5)	(-5)	(-5)
2			67	24,301	42,823	187
3			68	27,686	51,732	231
4			69	27,710	53,719	220
5			70	27,195	54,701	215
6			71	24,695	51,367	207
7			72	25,682	58,975	215
1	3316	Cold Finishing & Steel Shapes	63	(-5)	(-5)	(-5)
2			67	15,047	30,400	98
3			68	15,514	31,624	108
4			69	18,152	38,428	121
5			70	17,684	37,769	120
6			71	17,106	37,321	127
7			72	15,813	41,404	132
1	3317	Steel Pipe & Tubes	63	(-5)	(-5)	(-5)
2			67	26,983	49,875	163
3			68	24,679	47,411	157
4			69	24,831	50,585	158
5			70	22,302	47,739	153
6			71	21,002	46,219	151
7			72	20,949	52,978	158

Table 1A Supplement 1 - Summary Statistics for U.S. by Industry

Industry Category Basic Iron and Steel Products (Con't page 3)

Line No.	SIC	Description	Year	Number of Employees	Taxable Payrolls (\$000)	Total Reporting Units
1	332	Iron & Steel Foundries	63	(-5)	(-5)	(-5)
2			67	244,444	424,383	1,412
3			68	228,113	420,753	1,408
4			69	233,846	458,247	1,411
5			70	229,241	453,615	1,397
6			71	211,532	439,721	1,363
7			72	210,502	491,123	1,337
1	3321	Gray Iron Foundries	63	(-5)	(-5)	(-5)
2			67	149,228	253,958	1,055
3			68	140,215	258,022	1,021
4			69	139,752	274,654	1,009
5			70	138,388	274,273	987
6			71	128,897	270,541	961
7			72	130,825	311,472	929
1	3322	Malleable Iron Foundries	63	(-5)	(-5)	(-5)
2			67	27,706	51,930	92
3			68	21,536	42,334	84
4			69	25,536	54,830	86
5			70	22,234	45,436	84
6			71	21,854	46,734	87
7			72	21,643	53,006	89

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Table IA Supplement 1 - Summary Statistics for U.S. by Industry

Industry Category Basic Iron & Steel Products (Con't page 4)

Line No.	SIC	Description	Year	Number of Employees	Taxable Payrolls (\$000)	Total Reporting Units
1	3323	Steel Foundries	63	(-5)	(-5)	(-5)
2			67	67,285	118,095	258
3			68	66,004	119,729	297
4			69	68,192	128,163	307
5			70	68,385	133,488	316
6			71	60,676	122,301	305
7			72	57,927	126,514	313
1	3391	Iron & Steel Forgings	63	(-5)	(-5)	(-5)
2			67	43,274	85,897	268
3			68	40,197	86,032	266
4			69	40,370	92,406	264
5			70	39,384	91,816	274
6			71	36,672	84,980	276
7			72	37,273	97,354	285

Table Title - Summary Statistics for U.S. by Industry

Source: County Business Patterns. U.S. Summary Statistics, U.S. Department of Commerce.

Notes: County Business Patterns not issued for 1963.

- (-1) Not applicable
- (-2) Negligible
- (-3) Withheld from publication due to consistency review
- (-4) Withheld to avoid disclosing data for individual companies
- (-5) Not available

Data for number of employees are collected at mid-March. Taxable payrolls relate to the first quarter of the year only; they do not represent annual averages.

For manufacturing industries "reporting units" are conceptually the same as "establishments". In non-manufacturing industries, employers are counted once in each county for each industry in which they operate, regardless of the number of establishments operated.

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 331 Blast Furnace and Basic Steel Products

Line No.

Line No.	Geographic Division and State	Value of Shipments (\$ Millions)		
		1969	1970	1971
1	U.S. Total	26,413.4	25,191.0	25,790.4
2	Northeast Region Total	9,011.1	8,434.8	8,370.5
3	New England Division Total	469.0	397.2	387.7
4	Massachusetts	167.1	138.3	116.0
5	Connecticut	235.9	199.1	209.0
6	Middle Atlantic Division Total	8,542.1	8,057.6	7,982.8
7	New York	1,166.3	988.2	932.0
8	New Jersey	219.4	230.1	201.3
9	Pennsylvania	7,156.4	6,839.3	6,849.6
10	South Region Total	(-5)**	(-5)**	(-5)**
11	South Atlantic Division Total	(-5)	(-5)	(-5)
12	W. Virginia	637.7	698.5	730.8
13	S. Carolina			(-4)
14	East South Central Division Total	1,296.1	1,291.8	1,372.2
15	Kentucky	347.4	356.2	453.3
16	Tennessee	90.2	85.5	98.3
17	Alabama	844.9	838.1	805.1
18	West South Central Division Total	448.4	490.2	549.5
19	Texas	404.5	436.3	478.4
20	North Region Total	12,196.1	11,384.8	11,941.3
21	East North Central Division	11,872.7	11,049.8	11,582.4
22	Ohio	4,686.2	4,253.1	4,490.9
23	Indiana	3,212.2	2,891.0	2,960.1
24	Illinois	2,068.0	2,041.9	2,147.9
25	Michigan	1,797.3	1,751.4	1,890.2
26	Wisconsin	108.9	112.7	

Notes: Figures in parentheses indicate footnotes. See end of table

Source: U.S. Department of Commerce, Industry Shipments by Geographic Division and State.

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State

Line No.

SIC 331 (Cont'd)

Line No.	Geographic Division and State	Value of Shipments (\$ Millions)		
		1969	1970	1971
27	West North Central Division Total	323.4	335.0	358.9
28	Minnesota	96.5	105.4	99.1
29	Missouri	196.6	207.7	237.4
30	West Region Total	(-5)**	(-5)**	(-5)**
31	Mountain Division Total	(-5)	(-5)	(-5)
32	Pacific Division Total	(-5)	(-5)	(-5)
33	California	1,097.0	941.7	953.2

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3312 Blast Furnaces and Steel Mills

Line No.

Line No.	Geographic Division and State	Value of Shipments (\$ Millions)		
		1969	1970	1971
1	U.S. Total	22,299.0	21,501.6	21,971.3
2	Northeast Region Total	7,852.6	7,469.9	(-5)**
3	New England Division Total	128.0	95.6	(-5)
4	Middle Atlantic Division Total	7,724.6	7,373.3	7,269.5
5	Pennsylvania	6,608.8	6,398.3	6,391.7
6	South Region Total	(-5)**	(-5)**	(-5)**
7	South Atlantic Division Total	1,586.9	1,675.2	1,715.5
8	South Carolina	(-5)	(-5)	(-5)
9	East South Central Division Total	1,091.4	1,093.3	1,153.4
10	Alabama	790.8	788.3	749.8
11	West South Central Division Total	(-5)	(-5)	(-5)
12	North Region Total	(-5)**	(-5)**	(-5)**
13	East North Central Division Total	(-5)	(-5)	(-5)
14	Ohio	3,839.0	3,501.3	3,682.8
15	Indiana	2,992.1	2,653.9	2,724.8
16	Illinois	1,664.2	1,693.2	1,829.1
17	Michigan	1,404.8	1,397.2	1,493.6
18	West North Central Division Total	(-5)	(-5)	(-5)
19	West Region Total	(-5)**	(-5)**	(-5)**
20	Mountain Division Total	(-5)	(-5)	(-5)
21	Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3312 Blast Furnaces and Steel Mills

Line No.

Line No.	Geographic Division and State	Value of Shipments (\$ Millions)		
		1969	1970	1971
1	U.S. Total	22,299.0	21,501.6	21,971.3
2	Northeast Region Total	7,852.6	7,469.9	(-5)**
3	New England Division Total	128.0	95.6	(-5)
4	Middle Atlantic Division Total	7,724.6	7,373.3	7,269.5
5	Pennsylvania	6,608.8	6,398.3	6,391.7
6	South Region Total	(-5)**	(-5)**	(-5)**
7	South Atlantic Division Total	1,586.9	1,675.2	1,715.5
8	South Carolina	(-5)	(-5)	(-5)
9	East South Central Division Total	1,091.4	1,093.3	1,153.4
10	Alabama	790.8	788.3	749.8
11	West South Central Division Total	(-5)	(-5)	(-5)
12	North Region Total	(-5)**	(-5)**	(-5)**
13	East North Central Division Total	(-5)	(-5)	(-5)
14	Ohio	3,839.0	3,501.3	3,682.8
15	Indiana	2,992.1	2,653.9	2,724.8
16	Illinois	1,664.2	1,693.2	1,829.1
17	Michigan	1,404.8	1,397.2	1,493.6
18	West North Central Division Total	(-5)	(-5)	(-5)
19	West Region Total	(-5)**	(-5)**	(-5)**
20	Mountain Division Total	(-5)	(-5)	(-5)
21	Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3313 Electrometallurgical Products

Line No.

<u>Geographic Division and State</u>	<u>Value of Shipments (\$ Millions)</u>		
	<u>1969</u>	<u>1970</u>	<u>1971</u>
1 U.S. Total	582.9	519.3	554.7
2 Northeast Region Total	(-5)**	(-5)**	(-5)**
3 New England Division Total	(-5)	(-5)	(-5)
4 Middle Atlantic Division	(-5)	(-5)	(-5)
5 South Region Total	(-5)**	(-5)**	(-5)**
6 South Atlantic Division Total	(-5)	(-5)	(-5)
7 East South Central Division Total	(-5)	(-5)	(-5)
8 West South Central Division Total	(-5)	(-5)	(-5)
9 North Central Region Total	(-5)**	(-5)**	(-5)**
10 East North Central Division Total	(-5)	(-5)	(-5)
11 Ohio	211.6	222.5	226.7
12 West North Central Division Total	(-5)	(-5)	(-5)
13 West Region Total	(-5)**	(-5)**	(-5)**
14 Mountain Division Total	(-5)	(-5)	(-5)
15 Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3315 Steel wire and Related Products

Line No.

	Value of Shipments (\$ Millions)		
	1969	1970	1971
<u>Geographic Division and State</u>			
1. U.S. Total	1,030.2	985.3	1,058.3
2. Northeast Region Total	367.1	381.2	353.9
3. New England Division Total	172.0	170.6	157.5
4. Massachusetts	78.1	70.9	(-5)
5. Middle Atlantic Division Total	195.1	210.6	196.4
6. Pennsylvania	120.9	122.1	122.5
8. South Region Total	(-5)**	(-5)**	(-5)**
9. South Atlantic Division Total	(-5)	(-5)	(-5)
10. East South Central Division Total	(-5)	(-5)	(-5)
11. West South Central Division Total	(-5)	(-5)	(-5)
12. North Region Total	(-5)**	(-5)**	(-5)**
13. East North Central Division Total	417.7	323.5	381.9
14. Illinois	171.0	141.0	161.3
15. West North Central Division Total	(-5)	(-5)	(-5)
16. West Region Total	(-5)**	(-5)**	(-5)**
17. Mountain Division Total	(-5)	(-5)	(-5)
18. Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3316 Cold Finishing of Steel Shapes

Line No.

Line No.	Geographic Division and State	Value of Shipments (\$ Millions)		
		1969	1970	1971
1	U.S. Total	1,275.3	1,136.3	1,110.1
2	Northeast Region Total	(-5)**	(-5)**	(-5)**
3	New England Division Total	(-5)	(-5)	(-5)
4	Middle Atlantic Division Total	(-5)	(-5)	(-5)
5	South Region Total	(-5)**	(-5)**	(-5)**
6	South Atlantic Division Total	(-5)	(-5)	(-5)
7	East South Central Division Total	(-5)	(-5)	(-5)
8	West South Central Division Total	(-5)	(-5)	(-5)
9	North Region Total	(-5)**	(-5)**	(-5)**
10	East North Central Division Total	790.1	704.8	690.5
11	Ohio	265.7	248.4	272.3
12	Michigan	258.4	231.5	(-5)
13	West North Central Division Total	(-5)	(-5)	(-5)
14	West Region Total	(-5)**	(-5)**	(-5)**
15	Mountain Division Total	(-5)	(-5)	(-5)
16	Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

Line No.	SIC <u>3317</u> Steel Pipe and Tubes	Value of Shipments (\$ Millions)		
		<u>1969</u>	<u>1970</u>	<u>1971</u>
<u>Geographic Division and State</u>				
1	U.S. Total	1,226.0	1,048.5	1,095.9
2	Northeast Region Total	(-5)**	(-5)**	(-5)**
3	New England Division Total	(-5)	(-5)	(-5)
4	Middle Atlantic Division Total	(-5)	(-5)	(-5)
5	Pennsylvania	207.7	167.3	175.8
6	South Region Total	(-5)**	(-5)**	(-5)**
7	South Atlantic Division Total	(-5)	(-5)	(-5)
8	East South Central Division Total	(-5)	(-5)	(-5)
9	West South Central Division Total	(-5)	(-5)	(-5)
11	North Region Total	(-5)**	(-5)**	(-5)**
12	East North Central Division Total	(-5)	(-5)	(-5)
13	Ohio	240.4	200.3	196.0
14	West North Central Division Total	(-5)	(-5)	(-5)
15	West Region Total	(-5)**	(-5)**	(-5)**
16	Mountain Division Total	(-5)	(-5)	(-5)
17	Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 332 Iron and Steel Foundries

Geographic Division and State	Value of Shipments (\$ Millions)		
	1969	1970	1971
1 U.S. Total	5,007.4	4,703.4	4,977.5
2 Northeast Region Total	895.5	881.4	810.4
3 New England Division Total	123.0	125.9	112.7
4 Massachusetts	51.9	62.3	55.4
5 Connecticut	45.0	(-5)	(-5)
6 Middle Atlantic Division Total	772.5	755.5	697.7
7 New York	161.9	163.4	155.7
8 New Jersey	126.3	131.3	142.8
9 Pennsylvania	484.3	460.8	399.2
10 South Region Total	813.4	791.1	872.3
11 South Atlantic Division Total	206.0	216.0	225.4
12 East South Central Division Total	412.4	376.2	434.8
13 Tennessee	99.6	71.3	86.2
14 Alabama	306.1	297.7	341.1
15 West South Central Division Total	195.0	198.9	212.1
16 Texas	143.1	152.8	161.7
17 North Region Total	3,002.7	2,771.0	2,996.2
18 East North Central Division Total	2,781.1	2,574.7	2,795.1
19 Ohio	799.9	723.4	755.1
20 Indiana	288.6	281.0	296.2
21 Illinois	451.4	418.4	447.5
22 Michigan	949.7	867.7	1,033.7
23 Wisconsin	291.5	284.2	262.7

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 332 (cont'd)

<u>Geographic Division and State</u>		<u>Value of Shipments (\$ Millions)</u>		
		<u>1969</u>	<u>1970</u>	<u>1971</u>
24	West North Central Division Total	221.6	196.3	201.1
25	Iowa	54.0	54.2	(-5)
26	Missouri	89.9	56.0	64.2
27	West Region Total	(-5)**	(-5)**	(-5)**
28	Mountain Division Total	(-5)	(-5)	(-5)
29	Pacific Division Total	(-5)	(-5)	(-5)
30	California	165.5	156.9	150.9

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3321 Gray Iron Foundries

Geographic Division and State	Value of Shipments (\$ Millions)		
	1969	1970	1971
1 U.S. Total	3,247.8	3,085.4	3,332.5
2 Northeast Region Total	455.6	438.5	418.8
3 New England Division Total	80.9	68.0	67.0
4 Massachusetts	41.1	43.6	38.6
5 Middle Atlantic Division Total	374.7	370.5	351.8
6 New York	81.5	73.1	70.1
7 New Jersey	93.2	109.3	106.7
8 Pennsylvania	200.0	188.1	175.0
9 South Region Total	678.9	667.8	731.0
10 South Atlantic Division Total	182.6	192.8	195.0
11 East South Central Division Total	375.8	347.7	396.7
12 West South Central Division Total	120.5	127.3	139.3
13 Texas	104.6	112.9	124.8
14 North Region Total	1,977.5	1,827.1	2,013.0
15 East North Central Division Total	1,865.7	1,717.1	1,910.6
16 Ohio	538.3	485.7	508.7
17 Indiana	218.4	207.1	213.5
18 Illinois	251.9	233.1	281.7
19 Michigan	699.5	630.4	760.1
20 Wisconsin	157.6	160.9	146.7
21 West North Central Division Total	111.8	110.0	102.4

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State

SIC 3321 (Cont'd)

<u>Geographic Division and State</u>		<u>Value of Shipments (\$ Millions)</u>		
		<u>1969</u>	<u>1970</u>	<u>1971</u>
22	West Region Total	(-5)**	(-5)**	(-5)**
23	Mountain Division	(-5)	(-5)	(-5)
24	Pacific Division Total	(-5)	(-5)	(-5)
25	California	90.9	96.3	109.5

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3322 Malleable Iron Foundries

<u>Geographic Division and State</u>		<u>Value of Shipments (\$ Millions)</u>		
		<u>1969</u>	<u>1970</u>	<u>1971</u>
1	U.S. Total	422.3	403.0	437.7
2	Northeast Region Total	(-5)**	(-5)**	(-5)**
3	New England Division Total	(-5)	(-5)	(-5)
4				
4	Middle Atlantic Division Total	56.7	63.2	54.3
5	Pennsylvania	38.0	43.4	44.1
6	South Region Total	(-5)**	(-5)**	(-5)**
7	South Atlantic Division Total	(-5)	(-5)	(-5)
8				
8	East South Central Division Total	(-5)	(-5)	(-5)
9	West South Central Division Total	(-5)	(-5)	(-5)
10	North Region Total	(-5)**	(-5)**	(-5)**
11	East North Central Division Total	314.5	290.1	334.3
12	Ohio	67.0	68.1	83.1
13	Illinois	53.7	0	0
14	Michigan	151.9	128.9	1156.6
15	West North Central Division Total	(-5)	(-5)	(-5)
16	West Region Total	(-5)**	(-5)**	(-5)**
17	Mountain Division Total	(-5)	(-5)	(-5)
18	Pacific Division Total	(-5)	(-5)	(-5)

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3323 Steel Foundries

<u>Geographic Division and State</u>		<u>Value of Shipments (\$ Millions)</u>		
		<u>1969</u>	<u>1970</u>	<u>1971</u>
1	U.S. Total	1,337.3	1,215.4	1,207.2
2	Northeast Region Total	(-5)**	(-5)**	(-5)**
3	New England Division Total	(-5)	(-5)	(-5)
4	Middle Atlantic Division Total	341.1	321.8	291.6
5	Pennsylvania	246.3	229.3	180.1
6	South Region Total	(-5)**	(-5)**	(-5)**
7	South Atlantic Division Total	(-5)	(-5)	(-5)
8	East Wouth Central Division Total	(-5)	(-5)	(-5)
9	West South Central Division Total	(-5)	(-5)	(-5)
10	North Region Total	702.7	644.4	641.8
11	East North Central Division Total	600.8	567.5	550.2
12	Ohio	194.6	169.6	163.3
13	Indiana	62.8	61.9	71.8
14	Illinois	145.7	141.2	122.1
15	Michigan	98.4	108.5	117.0
16	Wisconsin	99.4	86.3	75.9
17	West North Central Division Total	101.9	76.9	91.6
18	West Region Total	(-5)**	(-5)**	(-5)**
19	Mountain Division Total	(-5)	(-5)	(-5)
20	Pacific Division Total	(-5)	(-5)	(-5)
21	Oregon	52.6	0	47.0

Table 1A Supplement 2 - Industry Shipments by Geographic Division & State
 Industry Category Basic Iron and Steel Products

SIC 3391 Iron and Steel Forgings

<u>Geographic Division and State</u>		<u>Value of Shipments (\$ Millions)</u>		
		<u>1969</u>	<u>1970</u>	<u>1971</u>
1	U.S. Total	1,395.2	1,186.4	1,162.2
2	Northeast Region Total	277.6	205.1	(-5)**
3	New England Division Total	106.6	77.5	(-5)
4	Massachusetts	88.1	0	(-5)
5	Middle Atlantic Division Total	171.0	127.6	117.6
6	Pennsylvania	126.2	89.6	84.4
7	South Region Total	(-5)**	(-5)**	(-5)**
8	South Atlantic Division Total	(-5)	(-5)	(-5)
9	East South Central Division Total	(-5)	(-5)	(-5)
10	West South Central Division Total	(-5)	(-5)	(-5)
11	North Region Total	(-5)**	(-5)**	(-5)**
12	East North Central Division Total	(-5)	869.7	877.8
13	Indiana	108.1	(-5)	(-5)
14	Illinois	205.9	185.0	193.0
15	Michigan	221.1	176.9	188.7
16	Wisconsin	185.0	175.7	171.0
17	Ohio	265.1	245.9	246.6
18	West North Central Division Total	(-5)	(-5)	(-5)
19	West Region Total	(-5)**	(-5)**	(-5)**
20	Mountain Division Total	(-5)	(-5)	(-5)
21	Pacific Division Total	(-5)	(-5)	(-5)

Table: Industry Shipments by Geographic Division and State

Source: "Industry Shipments by Geographic Division and State" Annual Survey of Manufactures, U.S. Department of Commerce.

Notes: Regional totals represent the sum of the geographic division totals provided for the SIC in question. They do not necessarily represent actual totals for the region or division due to the extent of gaps in data reported at the state levels.

(-1) Not applicable

(-2) Negligible

(-3) Withheld from publication due to consistency review

(-4) Withheld to avoid disclosing data for individual companies

(-5) Not available.

* Establishments in this industry reported value of production instead of value of shipments.

** Value for region unobtainable due to lack of data for geographic divisions at this degree of detail.

*** 3714 only.

Table 1 B Industry ConcentrationIndustry Category BASIC IRON & STEEL PRODUCTS

Line No.	SIC	Description	Year	Total Shipments (\$ Mill.)	Number of Companies	Concentration Ratios		
						4 Largest (% Shipments - Each Category)	8 Largest	20 Largest
1	3312	Blast furnaces & steel mills	70	1/ 9,328.3	(-5)	47	65	(-5)
2			67	8,910.1	200	48	66	83
3			63	7,699.5	161	48	67	85
1	3313	Electrometallurgical products	70	515.7	(-5)	77	93	(-5)
2			67	467.9	21	74	90	(-4)
3			63	382.1	20	79	95	100
1	3315	Steel wire & related products	70	965.3	(-5)	26	38	(-5)
2			67	845.2	200	24	34	53
3			63	592.3	171	28	39	59
1	3316	Cold finishing of steel shapes	70	1,122.1	(-5)	35	52	(-5)
2			67	1,038.7	77	34	51	77
3			63	751.6	59	36	55	82
1	3317	Steel pipe & tube	70	1,026.9	(-5)	25	40	(-5)
2			67	1,148.6	123	26	41	72
3			63	809.0	114	27	42	71
1	3321	Gray iron foundries	70	3,034.9	(-5)	30	40	(-5)
2			67	2,637.8	969	27	36	50
3			63	1,984.9	1,062	28	37	51

Notes: See end of table

Source: Annual Survey of Manufactures 1970. "Value-of-Shipment Concentration Ratios", U.S. Department of Commerce, Social and Economic Statistics Administration, Bureau of the Census.

Table 1-5 Industry Concentration

Industry Category BASIC IRON & STEEL PRODUCTS

Line No.	SIC	Description	Year	Shipments (\$ Mill.)	Number of Companies	Concentration Ratios		
						4 Largest (% Shipments - Each Category)	8 Largest	20 Largest
1	3322	Malleable iron foundries	70	403.0	(-5)	42	56	(-5)
2			67	438.3	72	47	59	77
3			63	317.5	76	46	58	76
1	3323	Steel foundries	70	1,256.5	(-5)	23	35	(-5)
2			67	1,213.2	256	20	33	52
3			63	871.0	222	23	36	56
1	3391	Iron & steel forgings	70	1,184.5	(-5)	31	40	(-5)
2			67	1,261.6	248	30	40	57
3			63	868.9	248	30	39	56

Table: Industry Concentration

Source: Annual Survey of Manufactures 1970. "Value-of-Shipment Concentration Ratios"
U.S. Department of Commerce, Social and Economic Statistics Administration
Bureau of the Census.

Notes: Aggregates at the two and three digit level of SIC are unavailable for this series.

1/ Value added by manufacture is shown for this industry rather than value of shipments because the latter contains a substantial and unmeasurable amount of duplication. The calculations for the 4, 8, and 20 largest companies also are based on value added.

2/ Value of production shown for this industry rather than value of shipments. For 1963 and subsequent years, the figure includes value of primary and secondary products made, miscellaneous receipts..., scrap and other saleable refuse, and the value of products bought and resold in the same condition.

(-1) Indicates not applicable

(-3) Indicates withheld from publication due to associated standard error of estimate or due to consistency review.

(-4) Indicates withheld to avoid disclosing figure for individual companies

(-5) Indicates not available.

Definition: A "company" is defined as the total of the individual establishments under one ownership within an industry. Consequently the same company may appear in several industries if it has diversified activities. For a few industries, as indicated by footnotes, value added by manufacture rather than value of shipments has been used to determine the size of companies. This is considered necessary for industries in which the aggregate value of shipments contains a large amount of duplication because of shipments of semifinished products between establishments.

Table 1C - Number of Establishments, by Employee Size Class

INDUSTRY CATEGORY BASIC IRON AND STEEL PRODUCTS

Line No.	SIC	Description	Year	Number of Establishments	Number of Establishments				
					1 - 19	20-99	100-249	249-499	500+
1	331	Blast Furnace & Basic Steel Products	67	878	189	241	155	113	180
2			68	882	203	247	163	98	171
3			69	930	224	254	161	114	177
4			70	942	221	255	171	112	183
5			71	968	246	270	172	96	184
6			72	1,032	284	293	181	106	168
7									
1	3312	Blast Furnaces & Steel	67	376	79	57	54	42	144
2			68	348	75	52	44	45	132
3			69	378	79	65	43	51	140
4			70	418	90	76	49	54	149
5			71	438	105	88	52	45	148
6			72	480	136	95	57	51	141
7									
1	3313	Electrometallurgical Products	67	41	4	10	11	9	7
2			68	34	3	8	7	11	5
3			69	52	15	8	10	13	6
4			70	35	3	6	9	10	7
5			71	43	2	11	10	14	6
6			72	44	8	8	14	8	6
7									

Source: County Business Patterns, U. S. Summary, 1967-1972. U. S. Bureau of Census

Table 1C - Number of Establishments, by Employee Size Class

INDUSTRY CATEGORY BASIC IRON AND STEEL PRODUCTS

Line No.	SIC	Description	Year	Number of Establishments	Number of Establishments				
					1 - 19	20-99	100-249	249-499	500+
1	3323	Steel Foundries							
2			67	258	42	69	68	40	39
3			68	297	49	95	71	47	35
4			69	307	44	106	76	45	36
5			70	316	60	95	74	49	38
6			71	305	63	95	72	45	30
7			72	313	56	111	76	40	30
1	3391	Iron & Steel Forgings							
2			67	268	71	104	50	23	20
3			68	266	77	95	56	25	13
4			69	264	74	98	55	23	14
5			70	274	84	91	61	25	13
6			71	276	88	94	65	17	12
7			72	285	92	93	69	17	14

1967 INDUSTRY CONSUMPTION OF PETROLEUM PRODUCTS
(\$ millions)

Industry Category: Basic Iron & Steel Products

Line #	SIC	Description	Fuel Oil		Liquified Petroleum Gas	Motor & Other Gasoline	Other Petroleum Products	Total
			Distillate	Residual				
1	331	Blast Furnace & Basic Steel Products	33.0	51.1	3.0	6.5	0.2	93.8
2	3312	Blast Furnaces & Steel Mills	31.3	50.4	2.9	5.7	0.2	90.5
3	3313	Electrometallurgical Products	0.2	0.0	0.1	0.1	0.0	0.4
4	3315	Steel Wire & Related Products	0.7	0.2	0.0	0.3	0.0	1.2
5	3316	Cold Finishing of Steel Shapes	0.4	0.2	0.0	0.1	0.0	0.7
6	3317	Steel Pipe & Tubes	0.4	0.3	0.0	0.3	0.0	1.0
7	332	Iron & Steel Foundries	3.5	1.1	0.3	2.3	3.4	10.6
8	3391	Iron & Steel Forgings	3.6	2.5	0.0	0.4	1.1	7.6

* Includes lubricants

Source: "Distribution of Petroleum Products by Product Line." Input-Output Structure
of the United States Economy, 1967, U.S. Department of Commerce.

1967 Industry Consumption of Petroleum Products

Source: "Distribution of Petroleum Products by Product Line" Input-Output Structure of the United States Economy, 1967, U. S. Department of Commerce.

(Prices are Producer Value, including excise)

Note: Equivalent SIC numbers were obtained from the 484 sector Input-Output SIC concordance (1967) dated 1972. Although no precise SIC equivalent is given in the concordance for "Construction" at any level of aggregation, for the purpose of this report total construction (I-O 110000) was assigned the equivalent of SIC's 15-17, and an Input-Output breakdown is given for this category.

Industry Consumption of
Petroleum Products
as Material

SIC & Industry - 2895; Carbon Black

<u>Material</u>	<u>1972</u>	<u>1967</u>	<u>1963</u>
Natural Gas (mil. cu. ft.)	(-5)	104,366.5	124.6
Fuel Oil (000 bbl.)	(-5)	10,406.7	8,203.6

SIC & Industry - 3312; Blast Furnaces
and Steel Mills

<u>Material</u>	<u>1972</u>	<u>1967</u>	<u>1963</u>
Coal (000 sh. tons)	(-5)	91,867.2	76,254.6

Note: (-5) Indicates Not available

Source: 1967 Census of Manufactures Materials Consumed.
U. S. Department of Commerce
1972 Census of Manufactures - Advance Report

Table 3C Direct and Indirect Energy Utilization (In Percents)

Line No.	Industry Category		<u>Basic Iron and Steel Products</u>					Primary Energy
	SIC	Description	Coal	Crude	Refined Petroleum	Electricity	Gas	
1	331	Direct	67.3	0.0	45.9	49.2	51.8	62.5
2		Indirect	32.7	100.0	54.1	50.8	48.2	37.5
3		BTU's/1963 \$	169,396	87,341	37,372	9,619	54,113	262,460
1	332	Direct	31.5	0.0	20.9	53.2	39.0	34.8
2		Indirect	68.5	100.0	79.1	46.8	61.0	65.2
3		BTU's/1963 \$	56,093	43,059	15,976	6,969	28,626	103,298
1	3391	Direct	13.2	0.0	33.4	25.3	34.9	24.1
2		Indirect	86.8	100.0	66.6	74.7	65.1	75.9
3		BTU's/1963 \$	92,914	78,700	33,390	7,786	48,700	176,246

Direct and Indirect Energy Utilization

Source: Energy Use in the Commercial and Industrial Sectors of the U.S. Economy, 1963. Center for Advanced Computation, University of Illinois at Urban-Champaign, November 21, 1973.

Note: Equivalent SIC numbers were obtained from the 484 sector Input-Output SIC concordance (1967) dated 1972. Although no precise SIC equivalent is given in the concordance for "Construction" at any level of aggregation, for the purpose of this report total construction (I-O 110000) was assigned the equivalent of SIC's 15-17, and an Input-Output breakdown is given for this category.

TOTAL PAYROLL BY INDUSTRY
TABLE 6B
1967 THRU 1972
(\$ Millions)

RANK NO	SIC CODE	INDUSTRY NAME	PAYROLL					
			1967	1968	1969	1970	1971	1972
228	3271	CONCRETE BLOCK AND BRICK	\$130.1	\$146.1	\$152.1	\$151.8	\$159.9	\$185.0
229	3272	CONCRETE PRODUCTS N.E.C.	\$351.1	\$383.7	\$416.5	\$457.6	\$512.7	\$567.0
230	3273	READY MIXED CONCRETE	\$508.8	\$521.9	\$562.3	\$598.6	\$655.3	\$725.0
231	3274	LIME	\$42.6	\$44.9	\$49.3	\$47.8	\$48.6	\$55.0
232	3275	GYPSUM PRODUCTS	\$70.7	\$79.7	\$88.2	\$87.6	\$99.5	\$118.0
233	3281	CUT STONE AND STONE PRODUCTS	\$90.8	\$95.2	\$92.9	\$92.6	\$96.2	\$98.0
234	3291	ABRASIVE PRODUCTS	\$197.5	\$233.7	\$230.0	\$206.8	\$205.1	\$214.0
235	3292	ASBESTOS PRODUCTS	\$144.0	\$152.8	\$168.9	\$150.4	\$159.6	\$178.0
236	3293	GASKETS AND INSULATIONS	\$115.3	\$122.1	\$127.8	\$125.2	\$127.6	\$122.0
237	3295	MINERALS GROUND OR TREATED	\$59.3	\$68.8	\$79.1	\$93.5	\$92.7	\$112.0
238	3296	MINERAL WOOL	\$105.9	\$111.6	\$123.8	\$134.2	\$146.7	\$164.0
239	3297	NONCLAY REFRACTORIES	\$72.1	\$72.8	\$77.4	\$94.2	\$78.7	\$81.0
240	3299	NONMETALLIC MINERAL PRODUCTS N.E.C.	\$30.6	\$29.6	\$29.2	\$29.9	\$36.4	\$42.0
241	3312	BLAST FURNACES AND STEEL MILLS	\$4,385.3	\$4,719.7	\$5,092.9	\$5,060.3	\$4,968.9	\$5,617.0
242	3313	ELECTROMETALLURGICAL PRODUCTS	\$79.0	\$84.0	\$87.8	\$92.6	\$93.7	\$96.0
243	3315	STEEL WIRE AND RELATED PRODUCTS	\$194.8	\$213.9	\$229.9	\$236.5	\$241.4	\$263.0
244	3316	COLD FINISHING OF STEEL SHAPES	\$154.9	\$166.2	\$185.8	\$166.9	\$159.0	\$181.0
245	3317	STEEL PIPE AND TUBES	\$207.9	\$216.1	\$236.4	\$206.6	\$204.9	\$236.0
246	3321	GRAY IRON FOUNDRIES	\$965.3	\$1,052.4	\$1,182.4	\$1,153.5	\$1,210.1	\$1,400.0
247	3322	MALLEABLE IRON FOUNDRIES	\$187.0	\$196.1	\$188.0	\$187.4	\$205.4	\$237.0
248	3323	STEEL FOUNDRIES	\$488.2	\$482.0	\$537.3	\$491.4	\$477.9	\$497.0
249	3331	PRIMARY COPPER	\$80.6	\$104.2	\$137.4	\$154.3	\$147.8	\$174.0
250	3332	PRIMARY LEAD	\$18.9	\$22.0	\$27.8	\$32.5	\$29.7	\$28.0
251	3333	PRIMARY ZINC	\$57.8	\$62.3	\$70.1	\$69.9	\$61.6	\$62.0
252	3334	PRIMARY ALUMINUM	\$190.9	\$203.4	\$239.9	\$259.3	\$256.4	\$275.0
253	3339	PRIMARY NONFERROUS METALS N.E.C.	\$56.9	\$64.0	\$72.2	\$76.7	\$76.6	\$77.0
254	3341	SECONDARY NONFERROUS METALS	\$122.8	\$133.9	\$144.6	\$138.1	\$137.2	\$158.0
255	3351	COPPER ROLLING AND DRAWING	\$293.9	\$316.2	\$354.5	\$335.6	\$336.5	\$369.0
256	3352	ALUMINUM ROLLING AND DRAWING	\$479.4	\$525.0	\$580.3	\$563.0	\$593.8	\$656.0
257	3356	NONFERROUS ROLLING AND DRAWING	\$153.5	\$168.1	\$182.5	\$185.2	\$185.5	\$195.0
258	3357	NONFERROUS WIREDRAWING INSULATING	\$501.6	\$489.0	\$535.3	\$542.3	\$552.2	\$615.0
259	3361	ALUMINUM CASTINGS	\$312.9	\$342.1	\$374.6	\$353.4	\$346.9	\$394.0
260	3362	BRASS BRONZE AND COPPER CASTINGS	\$119.8	\$114.3	\$120.6	\$134.7	\$133.4	\$124.0
261	3369	NONFERROUS CASTINGS N.E.C.	\$176.7	\$177.6	\$189.1	\$166.9	\$145.1	\$150.0
262	3391	IRON AND STEEL FORGINGS	\$345.9	\$352.9	\$378.6	\$350.1	\$335.1	\$374.0
263	3392	NONFERROUS FORGINGS	\$87.5	\$84.6	\$95.4	\$99.1	\$96.3	\$108.0
264	3399	PRIMARY METAL PRODUCTS N.E.C.	\$179.4	\$184.2	\$204.0	\$195.7	\$209.2	\$226.0
265	3411	METAL CANS	\$474.4	\$542.3	\$573.7	\$647.0	\$691.1	\$740.0
266	3421	CUTLERY	\$80.2	\$70.9	\$76.4	\$91.8	\$87.3	\$100.0

Labor: Total Payroll by Industry

Source: Industry Profiles, Annual Survey of Manufactures, 1971. U.S.
Department of Commerce.

1972 Census of Manufactures, Industry Series, Advance Report.
U.S. Department of Commerce.

Total payroll represents gross wages and salaries paid in the calendar year to all employees on the payroll of operating manufacturing establishments. The total includes salaries of officers of these establishments, if a corporation; it excludes payments to the proprietor or partners, if an unincorporated concern.

Item No.	Year	Industry Category	LABOR Basic Iron and Steel Products		SIC 331 - Blast Furnace & Basic Steel Products				
			Total Employment (000s)	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.
1	1967		635.2	509.5	143.51	3.57	40.2	5.3	2.1
2	1968		635.9	506.2	154.10	3.76	41.0	6.5	2.9
3	1969		643.8	513.6	166.03	4.02	41.3	6.2	3.2
3	1970		628.4	500.6	166.40	4.16	40.0	6.0	2.3
4	1971		577.9	457.3	178.75	4.48	39.9	7.9	2.3
6	1972		572.7	456.7	207.14	5.04	41.1	5.4	2.7
7	1973		606.4	487.7	227.39	5.44	41.8	(-5)	3.5
8	1971	Dec	527.8	410.7	193.83	4.87	39.8	6.9	2.1
9		Jan	543.0	426.8	197.38	4.91	40.2	8.0	2.3
10		Feb	543.1	428.9	198.86	4.91	40.5	7.1	2.2
11		Mar	564.3	448.5	201.14	4.93	40.8	5.9	2.2
12		Apr	571.9	456.7	204.35	4.96	41.2	5.0	2.5
13		May	574.7	459.7	204.27	4.97	41.1	5.5	2.6
14		Jun	583.2	467.6	205.26	4.97	41.3	5.6	2.8
15	1972	Jul	582.6	465.6	207.92	5.01	41.5	4.5	3.1
16		Aug	582.4	465.4	210.12	5.10	41.2	5.8	2.8
17		Sep	583.6	466.4	213.11	5.16	41.3	5.7	3.1
18		Oct	578.4	461.9	207.87	5.12	40.6	4.8	2.7
19		Nov	580.8	464.3	217.15	5.22	41.6	3.8	3.0
20		Dec	584.7	468.4	213.93	5.18	41.3	3.6	3.1
21		Jan	587.4	470.8	219.66	5.23	42.0	5.2	3.6
22		Feb	591.1	474.1	216.63	5.22	41.5	4.7	3.2
23		Mar	593.2	475.9	(2.7.98)	5.24	41.6	4.7	3.3
24		Apr	598.2	481.8	221.34	5.27	42.0	4.5	3.5
25		May	603.0	485.2	219.72	5.32	41.3	5.5	3.2
26		Jun	615.2	495.6	222.26	5.33	41.7	5.8	3.5
27	1973	Jul	617.4	497.2	226.08	5.37	42.1	4.6	3.7
28		Aug	617.5	496.8	229.75	5.59	41.1	6.5	3.5
29		Sep	616.5	496.5	237.59	5.63	42.2	5.7	4.0
30		Oct	612.3	492.5	230.45	5.71	41.3	4.6	3.5
31		Nov	613.1	492.6	245.82	5.73	42.9	3.5	3.6
32		Dec	611.8	494.1	237.64	5.74	41.4	(-5)	3.2

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U.S. Employment And Earnings, U.S. Dept. of Labor

Item No.	Industry Category		LABOR						
			Basic Iron & Steel Products	SIC 3312 - Blast furnaces and Steel Mills					
Year	Total Employment (000s)	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.		
Annual Avg.									
1	1967	555.5	447.8	145.16	3.62	40.1	5.0	2.0	
2	1968	555.5	445.2	155.86	3.82	40.8	6.5	2.8	
3	1969	561.1	450.0	168.51	4.09	41.2	6.0	3.0	
3	1970	546.3	437.1	168.38	4.22	39.9	6.0	2.2	
4	1971	497.3	394.9	181.43	4.57	39.7	8.1	2.2	
6	1972	492.2	393.9	210.12	5.15	40.8	5.3	2.4	
7	1973	521.8	420.9	230.74	5.56	41.5	(-5)	3.2	
8	1971	Dec	450.8	351.4	197.11	4.99	39.5	7.2	2.0
9		Jan	465.4	367.1	200.70	5.03	39.9	8.1	2.1
10		Feb	464.5	367.9	202.21	5.03	40.2	7.2	2.0
11		Mar	485.1	386.9	204.62	5.04	40.6	5.9	2.0
12		Apr	492.6	394.8	207.87	5.07	41.0	5.0	2.2
13		May	494.2	396.9	207.77	5.08	40.9	5.4	2.3
14		Jun	501.1	403.0	207.87	5.07	41.0	5.3	2.5
15	1972	Jul	501.4	402.3	211.04	5.11	41.3	4.2	2.8
16		Aug	501.3	402.2	213.50	5.22	40.9	5.6	2.5
17		Sep	502.5	403.3	216.48	5.28	41.0	5.4	2.7
18		Oct	496.9	398.1	210.65	5.24	40.2	4.6	2.4
19		Nov	499.1	400.1	220.01	5.34	41.2	3.6	2.7
20		Dec	502.4	403.8	216.24	5.30	40.8	3.5	2.7
21		Jan	505.3	406.1	223.63	5.35	41.8	5.1	3.3
22		Feb	508.0	408.6	219.47	5.34	41.1	4.5	2.9
23		Mar	510.0	410.4	220.42	5.35	41.2	4.5	3.0
24		Apr	514.4	415.4	224.35	5.38	41.7	4.2	3.1
25		May	518.7	418.6	222.50	5.44	40.9	5.3	2.9
26		Jun	529.1	427.3	224.80	5.43	41.4	5.5	3.2
27	1973	Jul	533.2	430.8	229.61	5.48	41.9	4.4	3.5
28		Aug	531.9	429.1	233.78	5.73	40.8	6.0	3.3
29		Sep	530.5	428.5	241.92	5.76	42.0	5.5	3.7
30		Oct	527.2	425.2	233.54	5.71	40.9	4.5	3.2
31		Nov	527.3	425.0	250.60	5.87	42.7	3.3	3.3
32		Dec	525.6	426.0	241.08	5.88	41.0	(-5)	2.8

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U. S. Employment and Earnings, U.S. Dept. of Labor

Item No.	Year	Industry Category	LABOR		SIC 3317 - Steel Pipes and Tubes				
			Basic Iron & Steel Products	Basic Iron & Steel Products	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.
	Annual Avg.	Total Employment (000s)	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.	
1	1967	27.4	21.3	131.87	3.17	41.6	(-5)	3.6	
2	1968	28.7	22.1	135.43	3.24	41.8		4.5	
3	1969	29.0	22.2	144.84	3.40	42.6		4.9	
3	1970	27.9	21.1	146.67	3.56	41.2		3.6	
4	1971	26.1	19.9	159.22	3.80	41.9		3.8	
6	1972	26.8	20.5	184.84	4.22	43.8		5.5	
7	1973	28.2	21.8	207.93	4.59	45.3		6.5	
8	1971	Dec	25.8	19.6	170.08	4.04	42.1	(-5)	3.9
9		Jan	25.9	19.6	178.83	4.13	43.3		4.9
10		Feb	26.3	20.1	179.20	4.11	43.6		4.7
11		Mar	26.5	20.2	176.75	4.12	42.9		4.7
12		Apr	26.4	20.2	179.30	4.16	43.1		4.9
13		May	26.8	20.5	182.27	4.19	43.5		5.3
14		Jun	27.4	21.2	184.85	4.23	43.7		5.6
15	1972	Jul	26.8	20.3	184.44	4.24	43.5		5.5
16		Aug	27.1	20.7	183.15	4.22	43.4		5.4
17		Sep	26.7	20.4	186.10	4.22	44.1		5.5
18		Oct	26.9	21.1	181.02	4.31	42.0		5.4
19		Nov	27.0	20.6	197.07	4.36	45.2		6.3
20		Dec	27.4	20.9	201.08	4.40	45.7		6.9
21		Jan	27.6	21.3	197.14	4.44	44.4		6.0
22		Feb	27.9	21.5	205.19	4.49	45.7		7.1
23		Mar	27.6	21.2	206.11	4.52	45.6		6.6
24		Apr	27.9	21.6	204.76	4.52	45.3		6.6
25		May	28.3	22.0	203.40	4.53	44.9		6.1
26		Jun	28.9	22.5	206.07	4.61	44.7		6.7
27	1973	Jul	28.0	21.6	208.83	4.61	45.3		6.7
28		Aug	28.4	22.0	202.91	4.57	44.4		7.0
29		Sep	28.5	22.1	214.35	4.67	45.9		5.3
30		Oct	27.9	21.7	209.72	4.65	45.1		6.9
31		Nov	28.5	22.0	214.78	4.71	45.6		6.4
32		Dec	28.9	22.4	219.47	4.73	46.4		6.4

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U.S. Employment and Earnings, U.S. Dept. of Labor

Item No.	Year	Industry Category	LABOR		SIC 332 - Iron and Steel Foundries				
			Basic Iron & Steel Products	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.
	Annual Avg.	Total Employment (000s)							
1	1967		231.3	195.3	127.71	3.07	41.6	8.9	4.2
2	1968		225.7	189.1	139.86	3.33	42.0	9.6	4.9
3	1969		235.1	197.6	150.23	3.56	42.2	11.4	5.1
3	1970		228.9	190.2	151.03	3.72	40.6	10.1	3.9
4	1971		217.4	179.8	163.62	4.03	40.6	7.5	3.7
6	1972		220.2	183.4	182.71	4.34	42.1	8.3	4.8
7	1973		235.7	198.2	204.34	4.73	43.2	(-5)	6.0
8	1971	Dec	212.9	176.8	182.76	4.27	42.8	6.7	4.6
9		Jan	212.7	176.3	175.94	4.26	41.3	8.3	4.2
10		Feb	217.1	180.4	179.32	4.29	41.8	6.8	4.5
11		Mar	218.7	182.1	178.89	4.29	41.7	7.4	4.5
12		Apr	220.2	183.7	180.59	4.31	41.9	7.5	4.7
13		May	220.9	184.4	181.86	4.33	42.0	8.3	4.8
14		Jun	221.8	185.3	183.16	4.33	42.3	8.8	4.8
15	1972	Jul	214.3	177.3	176.32	4.29	41.1	8.5	4.2
16		Aug	219.0	181.4	177.57	4.31	41.2	11.1	4.2
17		Sep	222.7	185.4	184.41	4.37	42.2	10.5	5.0
18		Oct	223.2	186.3	187.44	4.40	42.6	9.2	5.2
19		Nov	225.1	188.0	190.49	4.43	43.0	7.2	5.2
20		Dec	226.9	190.1	197.55	4.50	43.9	6.4	5.8
21		Jan	226.9	190.2	196.42	4.60	42.7	9.5	6.0
22		Feb	230.4	193.6	200.10	4.60	43.5	8.3	6.2
23		Mar	230.0	193.3	197.34	4.60	42.9	9.8	5.6
24		Apr	230.3	193.4	203.51	4.70	43.3	9.4	6.3
25		May	234.0	196.7	200.26	4.69	42.7	10.9	5.8
26		Jun	237.5	199.6	203.94	4.71	43.3	11.0	6.1
27	1973	Jul	234.5	196.3	201.07	4.72	42.6	9.9	5.4
28		Aug	236.5	198.4	199.28	4.70	42.4	12.9	5.6
29		Sep	238.5	200.9	209.24	4.81	43.5	11.8	6.5
30		Oct	240.5	202.7	211.02	4.84	43.6	11.6	6.4
31		Nov	243.3	205.2	210.49	4.85	43.4	9.5	6.4
32		Dec	245.3	207.6	218.40	4.93	44.3	(-5)	6.1

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U. S. Employment and Earnings, U.S. Dept. of Labor

Item No.	Industry Category		LABOR						
			Basic Iron & Steel Products	SIC 3321 - Gray Iron Foundries					
Year Annual Avg.	Total Employment (000s)	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)	Avg. Weekly Overtime Hrs.		
1	1967	139.2	119.0	127.68	3.04	42.0	9.4	4.6	
2	1968	140.9	120.1	141.95	3.34	42.5	10.1	5.6	
3	1969	147.0	125.8	150.72	3.58	42.1	11.7	5.1	
3	1970	140.5	118.6	149.11	3.70	40.3	10.3	3.7	
4	1971	135.6	113.9	166.05	4.06	40.9	7.3	4.0	
6	1972	139.2	117.9	186.15	4.38	42.5	8.0	5.3	
7	1973	149.9	127.9	212.96	4.84	44.0	(-5)	6.8	
8	1971	Dec	137.5	116.5	187.92	4.31	43.6	6.4	5.0
9		Jan	137.0	115.7	179.74	4.30	41.8	7.3	4.7
10		Feb	137.8	116.6	183.16	4.33	42.3	6.3	5.0
11		Mar	138.4	117.3	181.86	4.33	42.0	6.8	4.9
12		Apr	139.2	118.3	183.58	4.34	42.3	7.1	5.3
13		May	140.1	119.0	184.44	4.35	42.4	8.0	5.4
14		Jun	140.3	119.3	184.88	4.34	42.6	8.2	5.2
15	1972	Jul	133.6	112.1	177.16	4.30	41.2	9.1	4.8
16		Aug	137.8	116.0	180.11	4.34	41.5	12.3	4.7
17		Sep	140.5	118.9	188.75	4.60	42.8	9.8	5.6
18		Oct	140.5	119.1	190.91	4.45	42.9	8.8	5.8
19		Nov	142.1	120.5	192.67	4.46	43.2	6.8	5.7
20		Dec	143.1	121.7	202.94	4.54	44.7	6.3	6.4
21		Jan	143.4	122.0	203.51	4.70	43.3	9.3	6.9
22		Feb	145.7	124.1	207.77	4.69	44.3	8.3	6.9
23		Mar	144.8	123.3	204.48	4.69	43.6	10.1	6.4
24		Apr	145.2	123.6	212.12	4.81	44.1	9.3	7.4
25		May	148.3	126.4	206.50	4.78	43.2	10.5	6.4
26		Jun	151.0	128.9	211.20	4.80	44.0	10.9	6.9
27	1973	Jul	148.8	126.4	210.11	4.86	43.5	9.9	6.3
28		Aug	150.5	128.0	206.45	4.79	43.1	12.3	6.3
29		Sep	153.3	130.8	209.24	4.81	43.5	11.3	6.5
30		Oct	154.3	132.0	221.22	4.96	44.6	11.6	7.4
31		Nov	156.2	133.7	218.30	4.95	44.1	8.8	7.2
32		Dec	157.8	135.5	229.27	5.05	45.4	(-5)	6.7

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U.S. Employment and Earnings, U.S. Dept. of Labor

Item No.	Year	Industry Category	LABOR		SIC 3322 - Malleable Iron Foundries				
			Basic Iron & Steel Products	Production Workers (000s)	Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 emp.)	Avg. Weekly Overtime Hrs.
	Annual Avg.	Total Employment (000s)							
1	1967	24.2	20.4	129.11	3.18	40.6	10.3		
2	1968	22.8	19.0	137.42	3.41	40.3	9.6	(-5)	
3	1969	23.7	19.8	151.20	3.67	41.2	4.5		
3	1970	22.6	18.7	165.95	4.18	39.7	12.1		
4	1971	23.0	19.2	177.51	4.34	40.9	8.4		
6	1972	24.9	20.8	198.66	4.62	43.0	9.8		
7	1973	25.9	21.9	204.61	4.86	42.1	(-5)		
8	1971	Dec	23.5	19.6	196.99	4.56	43.2	9.9	
9		Jan	23.5	19.5	191.52	4.56	42.0	11.3	
10		Feb	23.7	19.8	199.18	4.60	43.3	7.0	
11		Mar	24.3	20.3	201.94	4.60	43.9	8.1	(-5)
12		Apr	24.8	20.8	200.56	4.60	43.6	6.9	
13		May	25.0	21.1	198.69	4.61	43.1	11.2	
14		Jun	25.2	21.3	194.62	4.59	42.4	11.0	
15	1972	Jul	24.8	20.7	191.40	4.59	41.7	6.8	
16		Aug	24.8	20.6	188.45	4.53	41.6	11.3	
17		Sep	25.3	21.1	196.42	4.60	42.7	16.2	
18		Oct	25.3	21.3	200.94	4.63	43.4	11.4	
19		Nov	25.7	21.6	206.77	4.71	43.9	8.8	
20		Dec	26.0	22.0	211.79	4.77	44.4	7.4	
21		Jan	25.6	21.6	205.59	4.77	43.1	11.2	
22		Feb	25.5	21.6	208.84	4.79	43.6	8.5	
23		Mar	25.6	21.8	201.88	4.75	42.5	9.6	(-5)
24		Apr	25.5	21.6	207.76	4.90	42.4	9.4	
25		May	25.8	21.9	206.98	4.87	42.5	12.1	
26		Jun	26.1	22.0	204.61	4.86	42.1	11.9	
27	1973	Jul	25.7	21.5	201.69	4.86	41.5	9.4	
28		Aug	25.9	21.9	199.00	4.83	41.2	13.1	
29		Sep	26.2	22.3	205.80	4.90	42.0	14.5	
30		Oct	26.3	22.3	203.27	4.91	41.4	14.8	
31		Nov	26.1	22.2	208.82	4.96	42.1	14.6	
32		Dec	26.2	22.3	206.17	4.98	41.4	(-5)	

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U.S. Employment and Earnings, U.S. Dept. of Labor

Item No.	Year	Industry Category	LABOR		SIC	3323 - Steel Foundries			
			Basic Iron & Steel Products	Production Workers (000s)		Avg. Weekly Earnings (\$)	Avg. Hourly Earnings (\$)	Avg. Weekly Hours	Labor Turnover (per 100 empl)
	Annual Avg.	Total Employment (000s)							
1	1967	67.9	56.0	127.10	3.10	41.0	7.4	3.5	
2	1968	62.0	50.0	134.88	3.25	41.5	8.3	3.8	
3	1969	64.4	52.0	148.25	3.48	42.6	10.6	5.0	
3	1970	65.8	52.8	150.65	3.63	41.5	9.2	4.2	
4	1971	58.8	46.7	152.82	3.83	39.9	7.5	2.7	
6	1972	56.2	44.7	167.27	4.12	40.6	8.3	3.2	
7	1973	59.8	48.4	181.77	4.38	41.5	(-5)	4.3	
8	1971	Dec	51.9	40.7	160.39	3.98	40.3	6.1	2.8
9		Jan	52.2	41.1	158.40	4.00	39.6	9.3	2.6
10		Feb	55.6	44.0	160.39	4.03	39.8	7.9	2.8
11		Mar	56.0	44.5	160.00	4.01	39.9	8.5	2.9
12		Apr	56.2	44.6	162.79	4.08	39.9	8.9	2.8
13		May	55.8	44.3	167.27	4.12	40.6	7.7	2.9
14		Jun	56.3	44.7	171.81	4.15	41.4	8.9	3.6
15	1972	Jul	55.9	44.5	166.87	4.11	40.6	7.6	2.8
16		Aug	56.4	44.8	166.03	4.13	40.2	8.1	3.0
17		Sep	56.9	45.4	168.08	4.55	40.6	9.6	3.2
18		Oct	57.4	45.9	171.81	4.16	41.3	9.2	3.4
19		Nov	57.3	45.9	175.14	4.19	41.8	7.5	3.6
20		Dec	57.8	46.4	176.81	4.24	41.7	6.5	4.2
21		Jan	57.9	46.6	173.40	4.25	40.8	9.2	3.8
22		Feb	59.2	47.9	175.94	4.26	41.3	8.4	4.1
23		Mar	59.6	48.2	177.18	4.29	41.3	8.9	4.0
24		Apr	59.6	48.2	178.87	4.31	41.5	9.7	4.1
25		May	59.9	48.4	181.40	4.35	41.7	11.2	4.1
26		Jun	60.4	48.7	182.67	4.37	41.8	10.7	4.4
27	1973	Jul	60.0	48.4	176.20	4.85	40.6	10.2	3.4
28		Aug	60.1	48.5	179.99	4.39	41.0	14.3	4.2
29		Sep	59.2	47.8	184.31	4.42	41.7	11.9	4.6
30		Oct	59.9	48.4	185.98	4.46	41.7	10.5	4.6
31		Nov	61.0	49.3	189.45	4.50	42.1	9.0	4.8
32		Dec	61.3	49.8	193.83	4.55	42.6	(-5)	5.4

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U.S. Employment and Earnings, U.S. Dept. of Labor

Item No.	Industry Category		LABOR					Avg. Weekly Overtime Hrs.		
	Year	Total Employment (000s)	Basic Iron & Steel Products	Production Workers (000s)	Avg. Weekly Earnings (\$)	SIC 3391 - Iron and Steel Forgings	Avg. Hourly Earnings (\$)		Avg. Weekly Hours	Labor Turnover (per 100 emp)
	Annual Avg.									
1	1967	50.2		40.6	150.06		3.66	41.0	5.3	(-5)
2	1968	49.5		39.8	162.68		3.92	41.5	5.4	
3	1969	50.6		40.7	175.55		4.16	42.2	6.8	
3	1970	47.4		37.6	172.80		4.32	40.0	7.0	
4	1971	44.9		35.8	183.41		4.62	39.7	5.5	
6	1972	45.5		36.9	209.66		5.04	41.6	5.2	
7	1973	48.6		39.7	237.73		5.44	43.7	(-5)	
8	1971	Dec	44.6	35.8	198.85		4.85	41.0	4.2	
9		Jan	44.4	35.6	194.40		4.86	40.0	5.4	
10		Feb	44.6	35.9	200.08		4.88	41.0	4.8	(-5)
11		Mar	44.9	36.3	203.53		4.94	41.2	5.3	
12		Apr	44.3	35.8	205.09		4.99	41.1	4.9	
13		May	45.2	36.7	207.00		5.00	41.4	5.1	
14		Jun	46.2	37.6	210.59		5.05	41.7	5.2	
15	1972	Jul	44.4	35.7	190.21		4.84	39.3	5.2	
16		Aug	45.4	36.9	204.00		5.00	40.8	6.9	
17		Sep	46.3	37.6	217.33		5.15	42.2	6.2	
18		Oct	47.0	38.3	219.91		5.15	42.7	5.0	
19		Nov	46.6	38.1	224.46		5.22	43.0	3.9	
20		Dec	47.2	38.8	233.38		5.28	44.2	4.1	
21		Jan	47.6	39.1	232.32		5.28	44.0	5.6	
22		Feb	48.1	39.6	240.83		5.34	45.1	4.9	(-5)
23		Mar	48.3	39.8	241.02		5.38	44.8	5.9	
24		Apr	48.3	39.7	240.35		5.45	44.1	5.8	
25		May	48.9	40.0	240.20		5.41	44.4	5.6	
26		Jun	49.1	40.2	230.05		5.35	43.0	6.1	
27	1973	Jul	48.4	39.4	225.35		5.34	42.2	5.4	
28		Aug	48.2	39.1	229.02		5.44	42.1	8.0	
29		Sep	48.5	39.4	244.40		5.58	43.8	6.4	
30		Oct	49.3	40.3	237.05		5.50	43.1	7.5	
31		Nov	49.7	40.7	236.93		5.51	43.0	5.3	
32		Dec	48.6	39.6	250.98		5.64	44.5	(-5)	

Notes: Figures in parentheses indicate footnotes. See end of Table. SOURCE: U.S. Employment and Earnings U.S. Dept. of Labor

Labor Industry Employment, Hours and Earnings Profile

Source: Employment and Earnings, United States, 1909-72, and monthly supplements. U.S. Department of Labor, Bureau of Labor Statistics. Certain tables were drawn from unpublished sources at the Department of Labor.

Note: (-5) indicates not available. Tables are given at the most detailed level collected by the Department of Labor. Data for December, 1973, and the 1973 annual average are preliminary. Where a service sector is given, rather than a production industry, production workers should be translated as non-supervisory workers (e.g. Ground Freight Transportation). Detailed explanations of definitions and methodology are available in Employment and Earnings, United States, 1909-72 (Bulletin 1312-9), U.S. Department of Labor, Bureau of Labor Statistics.

Table C Industry Transportation Statistics Industry Category Basic Iron & Steel Products
 1. Means of Transport

Line No.	SIC	Description	Percentage Distribution by Means of Transport*					Misc.
			Rail	Motor Carrier	Private Truck	Air	Water	
1	3312	Blast Furnaces & Steel Mills	80.2	12.4	.8	.3	6.3	0
2	pt3312	Coke Oven & blast Frn. Pdts.	(88.6)	(3.6)	(.2)	(.1)	(7.5)	(0)
3	pt.3312	Primary Iron & Steel pdts.	47.2	40.1	4.5	0	8.0	.2
4	3316	Cold Finishing of Steel	(55.3)	(25.6)	(2.8)	(0)	(16.2)	(.1)
5	3317	shapes; steel pipe & tubes						
6	3315	Steel wire & rel. prdts	24.8	63.4	11.3	0	.3	.2
7			(41.8)	(49.9)	(6.3)	(0)	(1.6)	(.4)
8	3321	Gray iron foundries	28.3	51.2	19.5	0	.6	.4
9	3322	Malleable iron foundries	(44.7)	(36.4)	(13.9)	(0)	(4.6)	(.4)
10	3323	Steel foundries						
11	3391	Iron & Steel forgings	33.8	56.8	9.4	0	0	0
12			(37.0)	(59.0)	(3.9)	(.1)	(0)	(0)

Notes: The first row of figures indicates percent distribution of thousands of tons shipped. Figures in parentheses represent percent distribution of millions of ton-miles of shipments.

Source: 1967 Census of Transportation, Vol. 3, pt. 3, U.S. Department of Commerce, Bureau of the Census.

Table 4C Industry Transportation Statistics
 2. Distance of Shipment

Industry Category Basic Iron & Steel Products

Line No.	SIC	Description	(000's) Tons Shipped	Percentage Distribution by Distance of Shipment*								
				Under 50 Miles	50-99 Miles	100- 199 Miles	200- 299 Miles	300- 399 Miles	400- 499 Miles	500- 599 Miles	600- 799 Miles	Over 800 Miles
1	3312	Blast Furnaces & Steel Mills:										
2	pt3312	Coke, Oven & Blast Furnace Prdts.	15,724	19.9	19.3	15.3	17.5	4.5	5.6	3.3	5.0	9.6
3	pt3312	Primary Iron & Steel	90,242	15.7	12.7	18.8	20.6	10.7	6.0	3.8	3.4	8.3
4	3316, 17											
5	3315	Steel Wire & Related Products	3,164	12.3	12.9	18.2	15.1	13.0	6.7	5.3	9.0	7.5
6	3321, 22	Gray & Malleable Iron	12,657	12.3	15.9	20.3	14.8	8.2	5.7	8.1	7.9	6.8
7	3323	Foundries, Steel Foundries										
8	3391	Iron & Steel Forgings	669	1.1	3.5	19.4	18.4	12.4	7.0	6.3	9.7	22.2

* Of Thousands of Tons Shipped

Source: 1967 Census of Transportation, Vol 3, pt 3. U.S. Department of Commerce.

TABLE 2. TCC GROUP 331--Percent Distribution of Geographic Division of Origin, by Geographic Division of Destination: 1967

Steel Works and Rolling Mill Products

Geographic division of origin	Number	Percent distribution by division of destination									
		U.S. total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
TONS OF SHIPMENTS											
	(thousands of tons)										
U.S. total.....	112,167	100.0	2.2	18.7	45.5	4.8	6.0	6.5	9.1	1.6	5.6
New England.....	624	100.0	35.1	38.2	14.4	2.5	5.1	.2	.8	.4	3.3
Middle Atlantic.....	27,905	100.0	4.8	36.1	37.6	3.0	6.3	5.6	4.2	.3	2.1
East North Central.....	51,817	100.0	.8	9.8	68.0	6.6	3.6	4.1	5.0	.6	1.5
West North Central.....	1,166	100.0	.2	1.5	24.7	46.4	2.0	.7	11.4	4.2	8.9
South Atlantic.....	10,935	100.0	4.4	32.2	22.4	1.1	21.6	6.2	9.1	.4	2.6
East South Central.....	8,462	100.0	.2	22.9	22.5	1.5	7.5	31.2	9.6	1.6	3.0
West South Central.....	5,410	100.0	-	.3	10.4	2.3	1.0	4.2	75.4	4.7	1.7
Mountain.....	2,203	100.0	-	1.1	.1	9.4	-	2.9	14.7	32.2	39.6
Pacific.....	3,520	100.0	.1	1.1	.3	-	.4	-	1.4	6.0	90.7
TON-MILES OF SHIPMENTS											
	(millions of ton-miles)										
U.S. total.....	34,049	100.0	2.6	13.7	26.8	7.0	5.6	6.6	17.8	3.5	16.4
New England.....	226	100.0	5.7	18.3	27.5	8.0	10.9	.5	3.3	1.8	24.0
Middle Atlantic.....	9,246	100.0	5.2	14.5	30.3	6.6	5.1	8.5	13.1	1.4	15.3
East North Central.....	13,183	100.0	1.7	11.7	33.8	10.3	4.3	6.2	17.7	3.0	11.3
West North Central.....	497	100.0	.6	3.3	18.6	21.4	4.2	.7	13.2	7.6	30.4
South Atlantic.....	4,070	100.0	3.6	12.3	18.2	2.4	14.3	4.4	26.9	2.0	15.9
East South Central.....	3,190	100.0	.4	33.6	16.3	2.4	5.9	8.7	13.0	4.4	15.3
West South Central.....	1,446	100.0	-	.9	25.4	4.6	2.8	6.8	43.2	7.7	8.6
Mountain.....	1,177	100.0	-	3.3	.2	5.0	-	6.8	21.5	16.8	46.4
Pacific.....	1,009	100.0	1.1	9.1	2.0	.1	2.7	-	6.7	10.0	68.3

Note: Shipments to Alaska and Hawaii from the 48 conterminous States and the District of Columbia are included; no data were obtained for shipments originating in Alaska and Hawaii.

TABLE 3. TCC GROUP 331--Percent Distribution of Geographic Division of Destination, by Geographic Division of Origin: 1967

Steel Works and Rolling Mill Products

Geographic division of destination	Number	Percent distribution by division of origin									
		U.S. total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
TONS OF SHIPMENTS											
	(thousands of tons)										
U.S. total.....	112,167	100.0	0.6	24.9	46.2	1.0	9.8	7.5	4.8	2.0	3.2
New England.....	2,501	100.0	8.8	53.8	17.2	.1	19.2	.7	-	-	.2
Middle Atlantic.....	20,960	100.0	1.1	48.0	24.3	.1	16.8	9.3	.1	.1	.2
East North Central.....	51,025	100.0	.2	20.6	69.0	.6	4.8	3.7	1.1	-	-
West North Central.....	5,387	100.0	.3	15.3	63.8	10.0	2.2	2.3	2.3	3.8	-
South Atlantic.....	6,722	100.0	.5	26.0	27.5	.3	35.2	9.5	.8	-	.2
East South Central.....	7,315	100.0	-	21.5	29.1	.1	9.3	36.0	3.1	.9	-
West South Central.....	10,180	100.0	-	11.4	25.5	1.3	9.9	8.0	40.2	3.2	.5
Mountain.....	1,816	100.0	.1	4.8	17.6	2.7	2.5	7.3	13.9	39.2	11.9
Pacific.....	6,261	100.0	.3	9.4	12.5	1.7	4.6	4.0	1.5	14.0	52.0
TON-MILES OF SHIPMENTS											
	(millions of ton-miles)										
U.S. total.....	34,049	100.0	.7	27.2	38.5	1.5	12.0	9.4	4.2	3.5	3.0
New England.....	898	100.0	1.4	53.6	25.6	.4	16.3	1.4	-	-	1.3
Middle Atlantic.....	4,663	100.0	.9	28.8	33.1	.4	10.8	22.9	.3	.8	2.0
East North Central.....	9,065	100.0	.7	30.9	49.2	1.0	8.2	5.7	4.1	-	.2
West North Central.....	2,395	100.0	.8	25.6	56.5	4.5	4.1	3.2	2.8	2.5	-
South Atlantic.....	1,911	100.0	1.3	24.5	29.3	1.1	30.4	9.9	2.1	-	1.4
East South Central.....	2,239	100.0	.1	35.2	36.2	.2	7.9	12.4	4.4	3.6	-
West South Central.....	6,075	100.0	.1	19.9	38.5	1.1	18.1	6.8	10.2	4.2	1.1
Mountain.....	1,203	100.0	.3	11.1	33.0	3.1	6.8	11.7	9.2	16.4	8.4
Pacific.....	5,600	100.0	1.0	25.2	26.6	2.7	11.5	8.7	2.2	9.8	12.3

Note: Shipments to Alaska and Hawaii from the 48 conterminous States and the District of Columbia are included; no data were obtained for shipments originating in Alaska and Hawaii.

TABLE 2. TCC GROUP 332--Percent Distribution of Geographic Division of Origin, by Geographic Division of Destination: 1967

Iron and Steel Castings

Geographic division of origin	Number	Percent distribution by division of destination									
		U.S. total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
TONS OF SHIPMENTS											
	(thousands of tons)										
U.S. total.....	12,657	100.0	1.7	11.7	52.5	5.4	8.9	7.7	5.6	1.4	5.1
New England.....	119	100.0	49.1	12.2	5.6	2.2	7.6	13.6	9.0	-	.7
Middle Atlantic.....	1,432	100.0	4.9	57.0	22.3	1.8	9.7	2.1	1.2	.3	.7
East North Central.....	5,502	100.0	.3	5.1	85.3	3.5	1.5	2.6	1.2	.1	.4
West North Central.....	286	100.0	.4	8.5	44.8	33.2	3.4	3.0	4.1	.6	2.0
South Atlantic.....	820	100.0	.8	9.7	54.9	1.3	28.7	3.2	.8	.4	.2
East South Central.....	3,308	100.0	1.9	7.3	25.3	9.5	19.2	22.1	12.2	.8	1.7
West South Central.....	336	100.0	-	-	16.6	12.3	1.4	4.6	56.9	5.0	3.2
Mountain.....	190	100.0	-	-	.7	.9	-	-	.9	43.5	54.0
Pacific.....	664	100.0	-	3.8	22.9	-	.7	.9	1.2	5.2	65.3
TON-MILES OF SHIPMENTS											
	(millions of ton-miles)										
U.S. total.....	4,145	100.0	2.3	10.9	40.7	8.1	9.0	5.4	8.5	2.6	12.5
New England.....	47	100.0	7.3	5.1	8.5	5.7	8.4	32.4	28.3	.1	4.2
Middle Atlantic.....	302	100.0	6.0	30.4	26.4	7.1	9.5	4.7	6.8	2.1	7.0
East North Central.....	956	100.0	.9	8.4	63.4	6.5	3.4	6.2	5.2	1.0	5.0
West North Central.....	84	100.0	1.2	19.9	35.9	15.6	6.4	3.6	4.5	1.5	11.4
South Atlantic.....	311	100.0	1.0	6.8	68.3	2.7	13.6	3.2	1.9	1.6	.9
East South Central.....	1,620	100.0	3.8	11.2	26.7	12.3	15.1	6.5	13.0	1.9	9.5
West South Central.....	155	100.0	-	-	29.1	18.8	2.7	3.1	24.7	9.1	12.5
Mountain.....	93	100.0	-	-	1.1	.7	-	-	.9	25.5	71.8
Pacific.....	577	100.0	-	10.0	47.5	-	1.8	1.9	2.2	2.9	33.7

Note: Shipments to Alaska and Hawaii from the 48 conterminous States and the District of Columbia are included; no data were obtained for shipments originating in Alaska and Hawaii.

TABLE 3. TCC GROUP 332-Percent Distribution of Geographic Division of Destination, By Geographic Division of Origin: 1967

Iron and Steel Castings

Geographic division of destination	Number	Percent distribution by division of origin										
		U.S. total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	
TONS OF SHIPMENTS		(thousands of tons)										
U.S. total.....	12,657	100.0	0.9	11.3	43.5	2.3	6.5	26.1	2.7	1.5	5.2	
New England.....	216	100.0	27.1	32.6	7.6	.5	2.9	29.3	-	-	-	
Middle Atlantic.....	1,482	100.0	1.0	55.1	18.8	1.6	5.4	16.4	-	-	1.7	
East North Central.....	6,637	100.0	.1	4.8	70.7	1.9	6.8	12.6	.8	-	2.3	
West North Central.....	689	100.0	.4	3.8	28.3	13.8	1.6	45.9	6.0	.2	-	
South Atlantic.....	1,121	100.0	.8	12.4	7.5	.9	21.0	56.6	.4	-	.4	
East South Central.....	977	100.0	1.7	3.0	14.8	.9	2.7	74.7	1.6	-	.6	
West South Central.....	714	100.0	1.5	2.5	9.1	1.6	.9	56.3	26.8	.2	1.1	
Mountain.....	176	100.0	-	2.1	3.8	.9	1.7	15.2	9.6	47.0	19.7	
Pacific.....	645	100.0	.1	1.5	3.8	.9	.2	8.7	1.7	15.9	67.2	
TON-MILES OF SHIPMENTS		(millions of ton-miles)										
U.S. total.....	4,145	100.0	1.1	7.3	23.1	2.0	7.5	39.1	3.7	2.3	13.9	
New England.....	97	100.0	3.6	18.7	9.0	1.0	3.2	64.5	-	-	-	
Middle Atlantic.....	452	100.0	.5	20.2	17.8	3.7	4.7	40.3	-	-	12.7	
East North Central.....	1,684	100.0	.2	4.7	36.0	1.8	12.6	25.6	2.7	.1	16.3	
West North Central.....	337	100.0	.8	6.4	18.5	3.9	2.5	59.0	8.6	.2	.1	
South Atlantic.....	372	100.0	1.1	7.7	8.8	1.5	11.3	65.8	1.1	-	2.7	
East South Central.....	223	100.0	6.8	6.3	26.7	1.4	4.4	47.2	2.2	-	5.0	
West South Central.....	354	100.0	3.8	5.8	13.9	1.1	1.7	59.2	10.8	.2	3.5	
Mountain.....	107	100.0	.1	5.9	8.5	1.2	4.7	28.5	13.1	22.2	15.8	
Pacific.....	519	100.0	.4	4.1	9.2	1.8	.5	29.8	3.7	12.9	37.6	

Note: Shipments to Alaska and Hawaii from the 48 conterminous States and the District of Columbia are included; no data were obtained for shipments originating in Alaska and Hawaii.

Table - Industry Transportation Statistics

1. Means of Transport
2. Distance of Shipment
3. Shipments Distribution - Division of Origin/Destination

Transportation data cover the 48 coterminous states and the District of Columbia.

Transportation commodity classifications differ in certain areas from the SIC classification. Sub-categories under the SIC numbers reflect this difference.

SICs 2026, Fluid Milk; 2097, Manufactured Ice; and 241, Primary Forest Products are excluded because these industries primarily serve local markets.

The source of the Transportation Commodity Classification/Standard Industrial Classification concordance is the publication, Commodity Classification for Transportation Statistics, Executive Office of the President, Bureau of the Budget, 1967.

SALES OUTLOOK

Employment and Shipments 1971 and 1972 with Estimates to 1974

Line No.

Line No.	SIC	Description	Year	Employment (000s)	% Change PY	Shipments (\$ Mill)	% Change PY
1	3312*	Blast Furnaces & Steel Mills	1971	482		21,971	
2			1972	478	- .8	23,959	9.0
3			1973	509	6.5	27,480	14.7
4			1974	500	-1.8	29,130 to 30,500	6.0 to 11.0
1	3313	Electrometallurgical Products	1971	10		555	
2			1972	10	0	575	4.5
3			1973	10	0	600	4.3
4			1974	10	0	600	0
1	3321	Gray Iron Foundries	1971	133		3,333	
2			1972	138	3.8	3,888	16.7
3			1973	149	8.0	4,444	14.3
4			1974	148	-1.0	4,569	3.0
1	3323	Steel Foundries	1971	57		1,207	
2			1972	56	-1.8	1,248	3.4
3			1973	60	7.1	1,447	15.9
4			1974	60	0	1,442	-.4
1	3391	Iron & Steel Forgings	1971	33		1,162	
2			1972	46	39.4	1,353	16.4
3			1973	48	4.3	1,732	28.0
4			1974	49	2.0	1,853	7.0

Notes: 1972 data are preliminary.
1973 and 1974 data are estimated.
PY = Prior Year

See end of Table for footnotes and Source.

SOURCE:

Employment and Shipments, 1971 and 1972 from 1972 Census of Manufactures (Industry Series) Advance Report, and the Annual Survey of Manufactures, U. S. Department of Commerce. 1973 and 1974 estimates were drawn from the U. S. Industrial Outlook, 1974, or were provided by industry analysts, OBRA, U. S. Department of Commerce.

FOOTNOTES:

- SIC No. 2094* -- Dropping of sperm whale oil accounted for employment decline from 1971 level. Worldwide shortage of fats and oils caused climb in value of shipments.
- SIC No. 3031* -- Associated standard error = 17%
- SIC No. 3031** -- Not consistent with other Census series or related data.
- SIC No. 3212* -- Shipments include interplant transfers. There could be a modest increase in output if pollution standards are relaxed and if some bottlenecks in facilities are corrected. A new steel labor contract will be negotiated in 1974.

MAJOR CONSUMERS OF INDUSTRY OUTPUT

(Inter-industry Transactions - 1967 Input-Output Tables)

Input-Output Industry Category Primary Iron and Steel Manufacturing
 SIC's Covered SIC 331, 332, 3391, 9

	Producer Prices (\$ Millions)
10 Major Consumers of Industry Output	
1. Primary iron and steel manufacturing	\$ 6,017
2. Motor vehicles and equipment	3,103
3. Heating, plumbing and structural metal products	3,018
4. Stampings, screw machine products and bolts	2,208
5. Other fabricated metal products	2,200
6. New construction	1,456
7. Metal containers	1,238
8. Construction, mining and oil field machinery	951
9. Other transportation equipment	890
10. General industrial machinery and equipment	845
Total Intermediate Output to 10 Major Consumers	21,926
Total Intermediate Output	30,395
Top 10 Consumers as a percent of Total	72.1%

Source: "Input-Output Structure of the U.S. Economy: 1967" [87 Sectors] Table 1.
 Inter-industry Transactions. U.S. Department of Commerce