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Preliminary Remark

The Statistical Yearbook 1947 provides a review of the results of the statistical data collected by the Amt für Stahl und Eisen (VSE), Düsseldorf. The surveys embrace all the firms of the British and U.S.-Zone under the control of VSE of the following production groups:

Iron Ore	Iron, Steel and Malleable Castings
Scrap	Bright Drawn Bars
Pig Iron	Wire
Steel Ingots	Cold Strip
Rolled Steel	Precision Tubes
Forgings	Refractories

The Statistics for the British Zone commence with January 1946 and in general, with June 1947 for the U.S.-Zone. Production figures of the most important products — pig iron, crude steel, rolled steel and forgings — have been included for the U.S.-Zone from January 1946.

Land Bremen, that belongs to the administration of the U.S.-Zone, is included in the figures of Land Niedersachsen. In future, however it will be shown as part of the U.S.-Zone.

The mark . means that no figures are in hand.

The mark —, instead of a figure, means 0 (nothing).

The abbreviations for the measure units are:

t = tons = 1000 kilograms

Nehm = cubic metre

kWh = kilowatt hour.

Output of Iron Ores in Tons by Regions and Mining Districts (British Zone)

	United Zones total		British Zone total		North Rhine-			
	Output	Fe-Cont.	Output	Fe-Cont.	Wesergebirge		Sauerland	
					Output	Fe-Cont.	Output	Fe-Cont.
1946 Total	3582 262	939 713	2730 381	694 466	173 200	23 163	9 722	2 394
1947 ..	3890 637	1046 308	2620 416	661 972	215 109	32 998	17 942	4 359
1946 Monthly average	298 521	78 309	227 532	57 872	14 433	1 931	810	199
1947 ..	324 218	87 192	218 367	55 164	17 926	2 750	1 495	363
January 1947	203 632	58 199	110 830	29 322	3 743	732	753	190
February ..	143 259	43 729	81 516	22 740	3 262	697	920	220
March ..	179 195	50 491	89 842	23 126	5 826	954	1 202	295
April ..	273 035	72 329	165 383	41 662	10 831	1 723	1 412	345
May ..	341 452	91 136	226 829	58 088	16 832	2 486	1 430	352
June ..	346 976	92 929	255 839	64 926	23 616	3 423	1 655	395
July ..	358 000	96 757	248 556	63 002	24 033	3 517	1 343	323
August ..	366 251	98 339	254 652	63 626	23 319	3 539	1 234	292
September ..	398 101	102 196	272 068	67 635	25 202	3 868	1 683	400
October ..	450 378	119 336	318 914	80 756	23 914	3 694	2 010	498
November ..	435 398	114 175	306 896	75 657	26 822	4 100	2 242	555
December ..	404 960	106 692	289 091	71 432	27 709	4 265	2 058	494

Westphalia		Niedersachsen							
Siegerland		Salzgitter		Ilse		Harzvorland		Wiehengebirge	
Output	Fe-Cont.	Output	Fe-Cont.	Output	Fe-Cont.	Output	Fe-Cont.	Output	Fe-Cont.
103 411	32 643	1 458 520	400 119	734 356	182 776	250 397	53 135	775	236
190 117	60 713	1 337 228	366 774	503 824	122 656	351 382	73 382	4 814	1 090
8 618	2 720	121 543	33 343	61 196	15 231	20 866	4 428	65	20
15 843	5 059	111 435	30 565	41 985	10 221	29 282	6 115	401	91
7 183	2 245	56 623	15 641	27 630	7 233	14 706	3 221	192	60
6 218	1 991	55 808	16 041	13 666	3 463	1 519	294	123	34
8 204	2 609	46 666	12 712	14 328	3 810	13 521	2 716	95	30
13 499	4 312	83 676	22 502	22 173	5 661	33 242	6 998	550	121
16 052	5 132	124 874	34 598	39 319	9 600	27 421	5 731	901	189
17 556	5 582	140 607	38 703	42 285	10 429	30 120	6 394		
19 154	6 182	128 443	35 631	50 723	12 172	24 791	5 161	69	16
18 460	5 876	122 884	34 002	48 959	11 695	39 796	8 222		
19 730	6 295	124 322	34 340	58 475	13 824	42 656	8 908		
20 084	6 404	170 106	47 133	62 094	14 517	39 679	8 274	1 027	236
21 739	6 935	154 731	41 127	61 241	14 712	39 579	8 213	542	15
22 238	7 150	128 488	34 344	62 931	15 540	44 352	9 250	1 315	389

Output of Iron Ores in Tons by Regions and Mining Districts (U.S.-Zone)

	U.S.-Zone total		Bavaria			
	Output	Fe-Content	Nordbayern		Oberpfalz	
			Output	Fe-Content	Output	Fe-Content
1946 Total	851 881	245 247	66 869	16 776	159 622	68 540
1947 ..	1 270 221	384 336	82 329	22 190	294 793	125 172
1946 Monthly average	70 989	20 437	5 572	1 398	13 302	5 712
1947 ..	105 851	32 028	6 861	1 849	24 566	10 431
January 1947	92 802	28 877	7 417	1 884	23 920	10 333
February ..	61 743	20 989	5 753	1 438	20 321	8 727
March ..	89 353	27 365	3 524	881	22 175	9 522
April ..	107 652	30 667	6 144	1 505	21 583	9 142
May ..	114 623	33 048	6 987	1 726	23 828	10 262
June ..	91 137	28 003	7 827	2 270	18 658	7 989
July ..	109 444	33 755	8 109	2 351	23 487	9 829
August ..	111 599	34 713	10 107	2 931	24 143	10 376
September ..	116 033	34 561	10 356	3 003	26 604	11 291
October ..	131 464	38 580	7 022	1 847	31 378	13 025
November ..	128 502	38 518	5 718	1 480	29 329	12 351
December ..	115 869	35 260	3 365	874	29 367	12 325

Württemberg		Hesse							
		Lahn-Dill-Bezirk		Waldeck-Sauerl.		Vogelsberg und Niederhess. Senke		Taunus-Hunsr.	
Output	Fe-Cont.	Output	Fe-Cont.	Output	Fe-Cont.	Output	Fe-Cont.	Output	Fe-Cont.
136 100	38 474	179 025	60 633	15 616	4 643	274 960	53 238	19 689	2 943
189 866	54 675	296 005	100 448	23 974	7 210	360 341	71 218	22 913	3 423
11 342	3 206	14 918	5 053	1 301	387	22 913	4 436	1 641	245
15 822	4 556	24 667	8 371	1 998	601	30 028	5 935	1 909	285
12 583	3 554	25 163	8 538	920	275	19 724	3 832	3 075	461
3 840	1 067	22 321	7 571	1 835	549	7 613	1 628	60	9
11 055	3 141	24 954	8 185	2 215	662	23 130	4 629	2 300	345
15 909	4 527	22 801	7 357	1 773	530	37 242	7 276	2 200	330
17 001	4 804	23 033	7 746	1 743	521	39 788	7 653	2 243	336
18 824	5 346	22 805	7 671	1 769	529	19 623	3 926	1 831	272
23 186	6 613	26 093	8 931	2 284	683	24 770	5 123	1 515	225
22 220	6 466	25 729	8 668	2 600	778	25 085	5 239	1 715	255
8 851	2 585	26 107	8 995	2 415	722	39 792	7 681	1 908	284
14 863	4 412	26 850	9 174	2 224	665	47 487	9 229	1 640	228
21 352	6 266	26 539	9 285	2 007	620	41 031	8 123	2 526	393
20 182	5 894	23 810	8 327	2 189	676	35 056	6 879	1 900	285

Output, Deliveries and Stocks of

	United				Raw ore	Output
	Deliveries	Total Stocks*)		Output		
		Quantities	Quantities				Fe-Content
1946 Total	3 228 231	1 957 103	542 119	3 582 262		
1947 ..	2 907 415	2 037 145	574 064	3 890 637		
1946 Monthly average	269 019	—	—	298 521	173 392	
1947 ..	242 285	—	—	324 219	137 059	
January 1947	112 850	2 014 136	551 625	203 632	81 769	
February ..	65 224	2 081 021	572 524	143 259	42 527	
March ..	93 270	2 133 082	589 435	179 195	64 260	
April ..	206 650	2 130 222	588 229	273 035	120 316	
May ..	246 356	2 146 931	595 583	341 452	135 692	
June ..	274 317	2 140 566	595 278	346 976	146 340	
July ..	288 639	2 192 506	594 689	358 000	140 575	
August ..	299 654	2 114 544	585 746	366 251	154 671	
September ..	312 957	2 059 603	576 972	388 101	187 026	
October ..	343 552	2 054 943	577 041	450 378		
November ..	335 954	2 048 511	576 918	435 398		
December ..	327 992	2 037 145	574 064	404 960		

Output, Deliveries and Stocks of Iron

	British Zone**)						
	Deliver.	Total Stocks*)		Output	Raw ore		Dressed
		Quant.	Quant.		Fe-cont.	Deliver.		Stocks*)
1946 Total	2 336 978	1 456 901	366 006	2 730 381	1 371 505	1 179 309	1 075 721
1947 ..	2 074 033	1 458 428	376 106	2 620 416	1 007 645	1 172 616	1 109 324
1946 Monthly average	194 748	—	—	227 532	114 292	—	89 643
1947 ..	272 836	—	—	218 368	83 970	—	88 866
January 1947	41 857	1 510 078	381 113	110 830	24 458	1 208 517	41 368
February ..	33 202	1 553 061	393 914	81 516	18 996	1 245 619	20 107
March ..	42 953	1 588 266	404 588	89 842	25 902	1 259 505	38 350
April ..	135 243	1 587 063	401 860	165 383	64 085	1 257 442	72 023
May ..	176 927	1 593 023	404 540	228 829	79 622	1 256 275	104 427
June ..	208 840	1 587 273	405 407	255 839	98 890	1 246 192	114 283
July ..	221 194	1 570 643	398 975	248 556	89 573	1 265 029	96 154
August ..	229 293	1 544 398	391 054	254 652	104 003	1 245 429	118 145
September ..	236 823	1 484 491	379 828	272 068	134 269	1 200 569	123 262
October ..	261 084	1 473 386	377 755	318 964	113 624	1 201 123	135 461
November ..	247 047	1 465 131	377 078	306 896	122 593	1 179 082	138 240
December ..	239 570	1 458 428	376 106	289 091	131 630	1 172 616	107 504

*) Stocks on last day of month resp. year.
 **) Including iron ore sinter of Reichswerke Watenstedt.

Output, Deliveries and Stocks of Ore in Tons by Grades (United Zones)

Zones					
Raw ore Stocks*)		Output	Dressed ore incl. roasted ore		
Quantities	Fe-Content		Deliveries	Stocks	
		Quantities	Quantities	Quantities	Fe-Content
1 607 821	423 869	1 203 728	1 147 530	349 282	118 250
1 689 748	450 231	1 320 993	1 262 708	347 398	123 633
—	—	100 310	95 627	—	—
—	—	110 083	105 226	—	—
1 640 537	426 404	54 446	31 081	373 599	125 221
1 698 455	444 315	30 837	22 697	381 566	128 209
1 727 061	453 127	53 109	29 010	406 021	136 308
1 722 474	452 303	88 059	86 334	407 748	135 926
1 728 313	455 855	120 695	110 664	418 618	139 728
1 750 126	463 033	133 536	127 977	390 440	132 245
1 787 122	475 519	113 157	148 064	355 384	119 170
1 768 396	470 031	138 415	144 983	346 148	115 715
1 718 422	457 129	146 525	125 931	341 181	119 843
1 722 827	459 623	155 738	165 184	332 116	117 418
1 700 258	452 895	159 056	142 739	348 253	124 023
1 689 748	450 231	127 420	128 044	347 398	128 833

Output, Deliveries and Stocks of Ore in Tons by Grades (British and U.S.-Zone)

U.S.-Zone									
Roasted ore Stocks	Deliver.	Total Stocks*)		Output	Raw ore		Dressed ore		
		Quant.	Fe-Cont.		Deliver.	Stocks*)	Output	Deliver.	Stocks*)
	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.
277 592	891 253	500 202	176 113	851 881	709 196	428 512	128 007	182 057	71 690
285 613	833 382	578 717	197 958	1 270 221	637 062	516 932	211 669	196 320	61 785
—	74 271	—	—	70 989	59 100	—	10 667	15 171	—
—	69 449	—	—	105 851	53 089	—	17 639	16 360	—
301 561	70 993	504 058	170 512	92 802	57 311	432 020	13 078	13 682	72 038
306 462	32 022	527 940	178 610	61 743	23 531	452 836	10 730	8 491	75 104
328 761	50 317	544 816	184 847	89 353	38 358	467 556	14 759	11 959	77 260
329 626	71 407	543 154	186 369	107 652	56 231	465 032	16 036	15 176	78 122
336 748	69 429	553 908	191 043	114 623	56 070	472 038	16 268	13 359	81 870
341 081	65 477	553 293	189 871	91 137	47 450	503 934	19 253	18 027	49 359
305 614	67 445	571 863	195 714	109 444	51 002	522 093	17 003	16 443	49 770
298 969	70 361	570 146	194 692	111 599	50 668	522 967	20 270	19 693	47 179
283 622	76 134	575 412	197 144	116 033	52 757	517 853	23 263	23 377	57 559
272 263	82 468	581 557	199 287	131 464	64 744	521 704	20 277	17 724	59 853
286 049	88 907	583 390	199 840	128 502	70 622	521 176	20 816	18 285	62 204
285 613	88 422	578 717	197 958	115 869	68 318	516 932	19 916	20 104	61 785

Output, Deliveries and Stocks of

		United				Raw ore
		Deliveries	Total Stocks*)		Output	
			Quantities	Quantities			Fe-Content
1946 Total		3 228 231	1 957 103	542 119	3 582 262	
1947 ..		2 907 415	2 037 145	574 064	3 890 637	
1946 Monthly average		269 019	—	—	298 521	173 392
1947 ..		242 285	—	—	324 219	137 059
January 1947		112 850	2 014 136	551 625	203 632	81 789
February ..		65 224	2 081 021	572 524	143 259	42 527
March ..		93 270	2 133 082	589 435	179 195	64 260
April ..		206 650	2 130 222	588 229	273 035	120 316
May ..		246 356	2 146 931	595 583	341 452	135 692
June ..		274 317	2 140 586	595 278	346 976	146 340
July ..		288 639	2 142 506	594 689	358 000	140 575
August ..		299 654	2 114 544	585 746	366 251	154 671
September ..		312 957	2 059 603	576 972	388 101	187 028
October ..		343 552	2 054 943	577 041	450 378	
November ..		335 954	2 048 511	576 918	435 398	
December ..		327 992	2 037 145	574 064	404 960	

Output, Deliveries and Stocks of Ir

		British Zone**)						
		Deliver.	Total Stocks*)		Raw ore		Dressed	
			Quant.	Quant.	Fe-cont.	Output		Deliver.	Stocks*)	Output
1946 Total		2 336 978	1 456 901	366 006	2 730 381	1 371 505	1 179 309	1 075 721
1947 ..		2 074 033	1 458 428	376 108	2 620 416	1 007 645	1 172 816	1 109 324
1946 Monthly average		194 748	—	—	227 532	114 292	—	89 643
1947 ..		272 836	—	—	218 368	83 970	—	92 444
January 1947		41 857	1 510 078	381 113	1 108 830	24 458	1 208 517	41 368
February ..		33 202	1 553 081	393 914	81 516	18 996	1 245 619	20 107
March ..		42 953	1 588 266	404 588	89 842	25 902	1 259 505	38 350
April ..		135 243	1 587 068	401 860	165 383	64 085	1 257 442	72 023
May ..		176 927	1 593 023	404 540	226 829	79 622	1 256 275	104 427
June ..		208 840	1 587 273	405 407	255 839	98 890	1 246 192	114 283
July ..		221 194	1 570 643	398 975	248 556	89 573	1 265 079	96 154
August ..		229 293	1 544 398	391 054	254 652	104 003	1 245 429	118 145
September ..		236 823	1 484 491	379 828	272 068	134 269	1 200 569	123 282
October ..		261 084	1 473 386	377 755	318 964	113 624	1 201 123	135 461
November ..		247 047	1 465 131	377 078	306 896	122 593	1 179 082	138 240
December ..		239 570	1 458 428	376 108	289 091	131 630	1 172 816	107 504

*) Stocks on last day of month resp. year.
 **) Including iron ore sinter of Reichswerke Waterstedt.

in Tons by Grades (United Zones)

		Zones					
		Raw ore Stocks*)		Output	Dressed ore incl. roasted ore		
		Quantities	Fe-Content		Deliveries	Stocks	Fe-Content
1 607 821	423 869	1 203 728	1 147 530	349 282	118 250		
1 689 748	450 231	1 320 993	1 262 708	347 398	123 833		
—	—	100 310	95 627	—	—		
—	—	110 083	105 226	—	—		
1 640 537	426 404	54 446	31 081	373 599	125 221		
1 698 455	444 315	30 837	22 697	381 566	128 209		
1 727 061	453 127	53 109	29 010	406 021	136 308		
1 722 474	452 303	88 059	86 334	407 748	135 926		
1 728 313	455 855	120 695	110 664	418 618	139 728		
1 750 126	463 033	133 536	127 977	390 440	132 245		
1 787 122	475 519	113 157	148 064	355 384	119 170		
1 768 396	470 031	138 415	144 983	346 148	115 715		
1 718 422	457 129	146 525	125 931	341 181	119 843		
1 722 827	459 623	155 738	165 184	332 116	117 418		
1 700 258	452 895	159 056	142 739	348 253	124 023		
1 689 748	450 231	127 420	128 044	347 398	123 833		

in Tons by Grades (British and U.S.-Zone)

		U.S.-Zone								
		Roasted ore Stocks	Deliver.	Total Stocks*)		Output	Raw ore		Dressed ore	
				Quant.	Fe-Cont.		Deliver.	Stocks*)	Output	Deliver.	Stocks*)
277 592	891 253	500 202	176 113	851 881	709 196	428 512	128 007	182 057	71 690	
285 613	833 382	578 717	197 958	1 270 221	637 062	516 932	211 669	196 320	61 785	
—	74 271	—	—	70 989	59 100	—	10 667	15 171	—	
—	69 449	—	—	105 851	53 089	—	17 639	16 360	—	
301 561	70 993	504 058	170 512	92 802	57 311	432 020	13 078	13 682	72 036	
306 462	32 022	527 940	178 610	61 743	23 531	452 836	10 730	8 491	75 104	
328 761	50 317	544 816	184 847	89 353	38 358	467 556	14 759	11 959	77 260	
329 626	71 407	543 154	186 369	107 652	56 231	465 032	16 036	15 176	78 122	
336 748	69 429	553 908	191 043	114 623	56 070	472 038	16 268	13 359	81 870	
341 081	65 477	553 293	189 871	91 137	47 450	503 934	19 253	18 027	49 359	
305 614	67 445	571 863	195 714	109 444	51 002	522 093	17 003	16 443	49 770	
298 969	70 361	570 146	194 692	111 599	50 668	522 967	20 270	19 693	47 179	
283 622	76 134	575 412	197 144	116 033	52 757	517 853	23 263	23 377	57 559	
272 263	82 468	581 557	199 287	131 464	64 744	521 704	20 277	17 724	59 853	
286 049	88 907	583 380	199 840	128 502	70 622	521 176	20 616	18 285	62 704	
285 613	88 422	578 717	197 958	115 869	68 318	516 932	19 916	20 104	61 785	

Output, Deliveries and Stocks of Iron Ore

	United				
	Deliveries	Total Stocks*)		Raw ore	
		Quantities	Quantities	Fe-Content	Output	Deliveries
				Quantities	Quantities
1946 Total	3 228 231	1 957 103	542 119	3 582 262	2 060 701
1947 ..	2 907 415	2 037 145	574 064	3 890 637	1 644 707
1946 Monthly average	269 019	—	—	296 521	173 392
1947 ..	242 285	—	—	324 219	137 059
January 1947	112 850	2 014 136	551 625	203 632	81 769
February ..	65 224	2 081 021	572 524	143 259	42 527
March ..	93 270	2 133 082	589 435	179 195	64 260
April ..	206 650	2 130 222	588 229	273 035	120 316
May ..	246 356	2 146 931	595 583	341 452	135 692
June ..	274 317	2 140 566	595 278	346 976	146 340
July ..	288 639	2 142 506	594 689	358 000	140 575
August ..	299 654	2 114 544	585 746	366 251	154 671
September ..	312 957	2 059 603	576 972	388 101	187 026
October ..	343 552	2 054 943	577 041	450 378	178 368
November ..	335 954	2 048 511	576 918	435 398	193 215
December ..	327 992	2 037 145	574 064	404 960	199 948

Output, Deliveries and Stocks of Iron Ore

	British Zone**)							
	Deliver.	Total Stocks*)		Raw ore			Dressed ore and	
		Quant.	Quant.	Fe-cont.	Output	Deliver.	Stocks*)	Output	Deliver.
				Quant.	Quant.	Quant.	Quant.	Quant.
1946 Total	2 336 978	1 456 901	366 006	2 730 381	1 371 505	1 179 309	1 075 721	965 473
1947 ..	2 074 033	1 458 428	376 106	2 620 416	1 007 645	1 172 816	1 109 324	1 066 388
1946 Monthly average	194 748	—	—	227 532	114 292	—	89 643	80 456
1947 ..	272 836	—	—	218 368	83 970	—	92 444	88 866
January 1947	41 857	1 510 078	381 113	110 830	24 458	1 208 517	41 368	17 399
February ..	33 202	1 553 081	393 914	81 516	18 996	1 245 619	20 107	14 206
March ..	42 853	1 588 266	404 588	89 842	25 902	1 259 505	38 350	17 051
April ..	135 243	1 587 069	401 860	165 383	64 085	1 257 442	72 023	71 158
May ..	176 927	1 593 023	404 540	226 829	79 622	1 256 275	104 427	97 305
June ..	208 840	1 587 273	405 407	255 839	98 890	1 246 192	114 283	109 950
July ..	221 194	1 570 643	398 975	248 556	89 573	1 265 029	96 154	131 621
August ..	229 293	1 544 398	391 054	254 652	104 003	1 245 429	118 145	125 290
September ..	236 823	1 484 491	379 828	272 068	134 269	1 200 569	123 262	102 554
October ..	261 084	1 473 386	377 755	318 914	113 624	1 201 123	135 461	147 460
November ..	247 047	1 465 131	377 078	306 896	122 593	1 179 082	138 240	124 454
December ..	239 570	1 458 428	376 106	289 091	131 630	1 172 816	107 504	107 940

*) Stocks on last day of month resp. year.

**) Including iron ore sinter of Reichswerke Watenstedt.

in Tons by Grades (United Zones)

	Zones					
	Raw ore Stocks*)		Output	Dressed ore incl. roasted ore		
	Quantities	Fe-Content		Deliveries	Stocks	
			Quantities	Quantities	Quantities	Fe-Content
1 607 821	423 869	1 203 728	1 147 530	349 282	118 250	
1 689 748	450 231	1 320 993	1 262 708	347 398	123 833	
—	—	100 310	95 627	—	—	
—	—	110 083	105 226	—	—	
1 640 537	426 404	54 446	31 081	373 599	125 221	
1 698 455	444 315	30 837	22 697	381 566	128 209	
1 727 061	453 127	53 109	29 010	406 021	136 308	
1 722 474	452 303	88 059	86 334	407 748	135 926	
1 728 313	455 855	120 695	110 664	418 618	139 728	
1 750 126	463 033	133 536	127 977	390 440	132 245	
1 787 122	475 519	113 157	148 064	355 384	119 170	
1 768 396	470 031	138 415	144 983	346 148	115 715	
1 718 422	457 129	146 525	125 931	341 181	119 843	
1 722 827	459 623	155 738	165 184	332 116	117 418	
1 700 258	452 695	159 056	142 739	348 253	124 023	
1 689 748	450 231	127 420	128 044	347 398	123 833	

in Tons by Grades (British and U.S.-Zone)

	U.S.-Zone										
	Roasted ore Stocks	Total Stocks*)			Output	Raw ore			Dressed ore		
		Deliver.	Quant.	Fe-Cont.		Deliver.	Stocks*)	Output	Deliver.	Stocks*)	
	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.	Quant.		
277 592	891 253	500 202	176 113	851 881	709 196	428 512	128 007	182 057	71 690		
285 613	833 382	578 717	197 958	1270 221	637 062	516 932	211 669	196 320	61 785		
—	74 271	—	—	70 989	59 100	—	10 667	15 171	—		
—	69 449	—	—	105 851	53 089	—	17 639	16 360	—		
301 561	70 993	504 058	170 512	92 802	57 311	432 020	13 078	13 682	72 038		
306 462	32 022	527 940	178 610	61 743	23 531	452 836	10 730	8 491	75 104		
328 761	50 317	544 816	184 847	89 353	38 358	467 556	14 759	11 959	77 260		
329 626	71 407	543 154	186 369	107 652	56 231	465 032	16 036	15 176	78 122		
336 748	69 429	553 908	191 043	114 623	56 070	472 038	16 268	13 359	81 870		
341 081	65 477	553 293	189 871	91 137	47 450	503 934	19 253	18 027	49 359		
305 614	67 445	571 863	195 714	109 444	51 002	522 093	17 003	16 443	49 770		
298 989	70 361	570 146	194 692	111 599	50 668	522 967	20 270	19 693	47 179		
283 622	76 134	575 412	197 144	116 033	52 757	517 853	23 263	23 377	57 559		
272 263	82 468	581 557	199 287	131 464	64 744	521 704	20 277	17 724	59 853		
286 049	88 907	583 380	199 840	128 502	70 622	521 176	20 816	18 285	62 204		
285 613	88 422	578 717	197 958	115 869	68 318	516 932	19 916	20 104	61 785		

Stocks*) of Iron Bearing Grades**), Manganese Bearing Ores and Phosphates at Blast Furnace Works***), Nearby Stockyards and Outside Stockyards †) in 1000 Tons

	United Zones ††)		British Zone					
			Total ††)		North-Rhine-Westphalia		Niedersachsen	
	Quantity	Fe-Cont.	Quantity	Fe-Cont.	Quantity	Fe-Cont.	Quantity	Fe-Cont.
Position: 31.12.1946			4 094	1 444	3 660	1 306		
Position: 31.12.1947	4 138	1 350	4 045	1 317	3 667	1 175	330	112
January 1947			4 181	1 428	3 775	1 279	319	108
February			4 068	1 393	3 660	1 244	319	110
March			3 890	1 329	3 500	1 185	309	105
April			3 826	1 306	3 452	1 167	298	102
May			3 901	1 315	3 518	1 177	310	103
June	4 088	1 378	4 021	1 357	3 658	1 230	286	91
July	4 211	1 415	4 132	1 388	3 752	1 252	307	102
August	4 285	1 439	4 200	1 409	3 816	1 270	315	107
September	4 319	1 434	4 223	1 401	3 844	1 263	314	106
October	4 319	1 422	4 220	1 388	3 842	1 250	315	110
November	4 235	1 390	4 139	1 356	3 753	1 212	312	109
December	4 138	1 350	4 045	1 317	3 667	1 175	309	109

Stocks*) of Iron Bearing Grades**), Manganese Bearing Ores and Phosphates at Blast Furnace Works***), Nearby Stockyards and Outside Stockyards †) in 1000 Tons

	United Zones		British Zone					
			Total		Foreign ores without manganese ores		Manganese ores	
	Quantity	Fe-Cont.	Quantity	Fe-Cont.	Quantity	Fe-Cont.	Quantity	Fe-Cont.
Position: 31.12.1946			4 094	1 444	775	411	49	—
Position: 31.12.1947	4 138	1 350	4 045	1 317	485	260	49	—
January 1947			4 181	1 428	750	397	49	—
February			4 068	1 393	727	365	49	—
March			3 890	1 329	691	369	49	—
April			3 826	1 306	655	355	49	—
May			3 901	1 315	648	344	49	—
June	4 088	1 378	4 021	1 357	623	332	49	—
July	4 211	1 415	4 132	1 388	603	321	49	—
August	4 285	1 439	4 200	1 409	577	306	49	—
September	4 319	1 434	4 233	1 401	564	298	49	—
October	4 319	1 422	4 220	1 388	537	284	49	—
November	4 235	1 390	4 139	1 356	522	277	49	—
December	4 138	1 350	4 045	1 317	485	260	49	—

*) Stocks refer to the end of year resp. the end of month.

**) Without scrap.

***) Blast furnace works and locally combined sinter- and dressing plants, steelworks, rolling mills, hammer works and Thomas slags-mills.

†) No stockyards at mines

††) Excluding ca. 1 000 000 tons zincbearing residues with ca. 400 000 tons Fe-content.

phates at Blast Furnace Works***), Nearby Stockyards and Outside by Regions

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg-Baden		Hesse	
Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.
—	—	90	43								
		69	33	93	33	42	15	—	—	51	18
—	—	87	41								
—	—	83	39								
—	—	81	39								
—	—	76	37								
—	—	73	35								
—	—	77	36	67	21	33	9	—	—	34	12
—	—	73	34	79	27	40	13	—	—	39	14
—	—	69	32	85	30	41	13	—	—	44	17
—	—	65	30	96	33	42	13	—	—	54	20
—	—	63	28	99	34	43	14	—	—	56	20
—	—	74	35	96	34	44	15	—	—	52	19
—	—	69	33	93	33	42	15	—	—	51	18

phates at Blast Furnace Works***), Nearby Stockyards and Outside by Grades

British Zone				U.S.-Zone							
Phosphates		Inland ores, residues, slags flue-dust		Total		Foreign ores without manganese ores		Phosphates		Inland ores, residues, slags flue-dust	
Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.	Quant.	Fe-Cont.
13	2	3 257	1 031								
76	1	3 435	1 056	93	33	—	—	4	—	89	33
12	2	3 370	1 029								
17	2	3 275	1 006								
18	2	3 132	958								
15	2	3 107	949								
35	2	3 169	969								
43	2	3 306	1 023	67	21	—	—	3	—	64	21
48	2	3 432	1 065	79	27	—	—	3	—	76	27
43	1	3 531	1 102	85	30	—	—	2	—	83	30
57	1	3 563	1 102	96	33	—	—	4	—	92	33
61	1	3 573	1 103	99	34	—	—	4	—	95	34
72	1	3 496	1 078	96	34	—	—	3	—	93	34
76	1	3 435	1 056	93	33	—	—	4	—	89	33

Consumption of Iron Bearing Grades*), Manganese Bearing Ores and

	United Zones		British Zone					
			Total		North Rhine-Westphalia		Niedersachsen	
	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content
1946 Total			4 181	1 299	3 620	1 134	531	151
1947 ..			4 552	1 529	3 893	1 313	546	164
1946 Monthly average			348	108	302	95	44	12
1947 ..			379	127	324	109	45	13
January 1947			253	82	205	67	39	11
February ..			260	81	226	70	28	8
March ..			353	119	314	107	37	11
April ..			340	115	298	102	37	11
May ..			289	98	247	84	36	11
June ..	337	116	302	103	258	88	38	12
July ..	379	130	333	112	273	92	49	15
August ..	457	159	412	141	350	119	49	16
September ..	437	153	393	135	326	113	51	16
October ..	563	189	509	169	439	147	58	16
November ..	606	208	549	186	477	162	69	18
December ..	620	211	559	188	480	162	65	19

Consumption of Iron Bearing Grades*), Manganese Bearing Ores

	United Zones		British Zone					
			Total		Foreign ores (without Manganese ore)		Manganese ores	
	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content
1946 Total			4 181	1 299	462	212	4	—
1947 ..			4 552	1 529	355	196	—	—
1946 Monthly average			348	108	39	18	—	—
1947 ..			371	127	30	16	—	—
January 1947			253	82	26	14	—	—
February ..			260	81	24	13	—	—
March ..			353	119	34	17	—	—
April ..			340	115	25	15	—	—
May ..			289	98	16	10	—	—
June ..	337	116	302	103	22	12	—	—
July ..	379	130	333	112	19	11	—	—
August ..	457	159	412	141	27	15	—	—
September ..	437	153	393	135	15	9	—	—
October ..	563	189	509	169	29	16	—	—
November ..	606	208	549	186	42	23	—	—
December ..	620	211	559	188	76	41	—	—

*) without Scrap.

**) Blast furnace plants and locally combined dressing plants and steelworks.

Phosphates at Blast Furnace Works**) in 1000 Tons by Zones and Regions

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg Baden		Hesse	
Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content
—	—	30	14								
—	—	113	52								
—	—	2	1								
—	—	9	5								
—	—	9	4								
—	—	6	3								
—	—	2	1								
—	—	5	2								
—	—	6	3								
—	—	6	3	35	13	21	9	—	—	14	4
—	—	11	5	46	18	30	12	—	—	16	6
—	—	13	6	45	18	29	12	—	—	16	6
—	—	16	6	44	18	30	12	—	—	14	6
—	—	12	6	54	20	37	14	—	—	17	6
—	—	13	6	57	22	35	14	—	—	22	8
—	—	14	7	61	23	39	15	—	—	22	8

and Phosphates at Blast Furnace Works**) in 1000 Tons by Grades

British Zone				U.S.-Zone							
Phosphate		residues, slags flue-dust		Total		Foreign ores (without Manganese ore)		Phosphate		residues, slags flue-dust	
Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content	Quantity	Fe-Content
39	2	3 676	1 085								
69	—	4 128	1 333								
3	—	306	90								
6	—	343	111								
2	—	225	68								
3	—	233	68								
4	—	315	102								
6	—	309	100								
6	—	267	88								
6	—	274	91	35	13	—	—	—	—	35	13
7	—	307	101	46	18	—	—	—	—	46	18
9	—	376	126	45	18	—	—	2	—	43	18
7	—	371	126	44	18	—	—	1	—	43	18
7	—	473	153	54	20	—	—	1	—	53	20
7	—	500	163	57	22	—	—	2	—	55	22
5	—	478	147	61	23	—	—	1	—	60	23

Stocks*) and Consumption of Scrap in Tons (incl. Circulating Scrap)

	United Zones							
	At Blast Furnace and Steelworks (incl. locally combined plants)						At Iron-, Steel- and Malleable Foundries	
	for the production of pig iron		for the production of Thomas- and SM-Steel		for the production of Electric steel		for the production of Castings	
	Stocks	Cons.	Stocks	Cons.	Stocks†)	Cons.	Stocks	Cons.
1946 Total								
1947 ..	50 893		613 497**)		135 468		142 716	
1946 Monthly average								
1947 ..								
January 1947								
February ..								
March ..								
April ..								
May ..								
June ..	70 749	47 179	778 873	109 464	132 842	4 764	151 595	45 747
July ..	69 104	54 103	728 580	131 516	133 627	4 919	151 946	49 472
August ..	66 412	52 590	690 570	132 542	132 695	5 537	149 454	48 998
September ..	69 055	47 012	663 612	118 273	131 916	4 262	151 668	46 620
October ..	55 902	44 742	646 848	130 672	143 655	5 037	149 277	50 131
November ..	49 892	46 031	634 141	115 151	135 537	6 174	146 407	49 409
December ..	50 893	41 326	613 497	108 926	135 468	6 668	142 716	54 584

	British Zone							
	At Blast Furnace and Steelworks (incl. locally combined plants)						At Iron-, Steel- and Malleable Foundries	
	for the production of pig iron		for the production of Thomas- and SM-Steel		for the production of Electric steel		for the production of castings	
	Stocks	Cons.	Stocks	Cons.	Stocks†)	Cons.	Stocks	Cons.
1946 Total	64 000	615 874	920 726	772 516	133 832	23 203	122 362	365 346
1947 ..	42 208	468 206	589 072	1 218 192	132 329	51 121	104 932	295 518
1946 Monthly average								
1947 ..		51 323		64 376		1 934		30 446
January 1947		39 017		101 516		4 260		32 960
February ..	51 341	41 521	894 259	57 658	126 828	4 083	121 596	29 297
March ..	52 537	31 451	861 190	86 029	126 802	3 992	119 647	23 159
April ..	50 003	38 078	825 911	90 983	127 723	4 443	118 051	28 168
May ..	53 367	44 041	811 765	88 791	128 019	3 838	115 754	34 415
June ..	54 091	44 870	781 599	98 237	127 435	3 988	112 201	33 010
July ..	60 053	39 939	746 695	102 618	129 468	3 941	111 910	33 462
August ..	59 044	45 456	701 329	122 607	130 166	4 057	111 381	36 027
September ..	56 053	43 665	665 933	124 755	129 277	5 000	108 737	35 441
October ..	59 329	38 233	639 781	112 649	128 553	3 131	110 553	34 059
November ..	45 091	35 194	622 687	123 498	140 602	3 766	110 121	36 997
December ..	40 414	34 730	607 916	108 003	132 281	5 239	107 658	35 563
1946 Total	42 208	30 998	589 072	102 368	132 329	5 583	104 932	36 920

	U.S.-Zone							
	Stocks	Cons.	Stocks	Cons.	Stocks†)	Cons.	Stocks	Cons.
1946 Total								
1947 ..	8 685		24 425		3 139		37 784	
1946 Monthly average								
1947 ..								
January 1947								
February ..								
March ..								
April ..								
May ..								
June ..	10 696	7 240	32 178	6 846	3 374	823	39 685	12 285
July ..	10 060	8 647	27 251	8 909	3 461	862	40 565	13 445
August ..	10 359	8 895	24 637	7 787	3 418	537	40 717	13 557
September ..	9 736	8 779	23 831	5 624	3 363	1 131	41 115	12 621
October ..	10 811	9 548	24 161	7 174	3 053	1 271	39 156	13 134
November ..	9 478	11 301	26 225	7 142	3 256	875	38 739	13 846
December ..	8 685	10 328	24 425	6 558	3 139	1 085	37 784	17 664

Stocks of Scrap at Dealers, Stock Yards and Crushing Plants					
United Zones		British Zone		U.S.-Zone	
Scrap-total	of which not fit for immediate melting	Scrap total	of which not fit for immediate melting	Scrap total	of which not fit for immediate melting
1946 Total		299 502	282 780		
1947 ..	439 512	380 380	334 166	305 012	105 346
1946 Monthly average					
1947 ..					
January 1947			294 994	271 592	
February ..			292 112	272 634	
March ..			287 469	267 637	
April ..			293 996	270 994	
May ..			299 538	273 329	
June ..			311 866	281 281	
July ..			319 516	289 123	
August ..			326 141	295 447	
September ..			326 258	297 285	96 111
October ..	422 369	367 697	329 510	300 201	107 195
November ..	436 705	379 064	331 171	302 369	106 568
December ..	437 739	379 412	334 166	305 012	105 346
1946 Total	439 512	380 380	334 166	305 012	105 346
1947 ..					
1946 Monthly average					
1947 ..					
January 1947					
February ..					
March ..					
April ..					
May ..					
June ..					
July ..					
August ..					
September ..					
October ..					
November ..					
December ..					

*) Stocks at the end of month resp. year
 **) Of which not fit for immediate melting 375 000 Tons
 †) Only alloy

Pig Iron Production in Tonnes by Zones and Regions (Without Remelted Iron)

	United Zones	British Zone		
		Total	North Rhine-Westphalia	Niedersachsen
1946 Total	2 083 416	1 874 061	1 619 825	232 701
1947 ..	2 261 182	1 941 885	1 621 805	259 018
1946 Monthly average	173 618	156 172	134 986	19 392
1947 ..	188 432	161 824	135 150	21 585
January 1947	151 736	125 671	102 510	17 501
February ..	132 080	111 847	96 126	12 136
March ..	171 733	148 604	129 873	17 409
April ..	175 057	151 249	130 612	17 714
May ..	166 036	139 465	115 773	19 816
June ..	155 318	133 315	109 618	19 841
July ..	181 250	154 368	123 828	24 044
August ..	199 454	171 799	140 530	24 790
September ..	198 845	171 138	138 449	26 276
October ..	231 675	200 745	166 696	27 563
November ..	245 727	213 036	180 137	26 074
December ..	252 271	220 648	187 653	25 854

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg Baden	Hesse
—	21 535	209 355	143 347	—	66 008
—	61 062	319 297	214 181	—	105 116
—	1 794	17 446	11 945	—	5 501
—	5 089	26 608	17 848	—	8 760
—	5 660	26 065	18 080	—	7 985
—	3 585	20 233	13 993	—	6 240
—	1 322	23 129	15 407	—	7 722
—	2 923	23 808	16 367	—	7 441
—	3 876	26 571	18 151	—	8 420
—	3 856	22 003	14 179	—	7 824
—	6 496	26 882	17 892	—	8 990
—	6 479	27 655	18 416	—	9 239
—	6 413	27 707	18 417	—	9 290
—	6 486	30 930	21 120	—	9 810
—	6 825	32 691	21 416	—	11 275
—	7 141	31 623	20 743	—	10 880

Pig Iron Production in Tonnes by Grades (Without Remelted Iron)

	British Zone				
	Pig iron production total	Thomas pig iron	Stahleisen	Spiegeleisen	Blast furnace Ferro-manganese
1946 Total	1 874 061	1 365 306	209 068	18 272	6 323
1947 ..	1 941 885	1 144 645	507 205	4 646	—
1946 Monthly average	156 172	113 775	17 422	1 523	527
1947 ..	161 824	95 367	42 267	387	—
January 1947	125 671	75 737	29 612	—	—
February ..	111 847	76 173	21 286	—	—
March ..	148 604	87 817	42 087	—	—
April ..	151 249	91 103	38 832	—	—
May ..	139 465	82 192	38 283	—	—
June ..	133 315	69 105	45 044	—	—
July ..	154 368	74 714	54 809	—	—
August ..	171 799	96 118	51 653	—	—
September ..	171 138	97 636	49 505	—	—
October ..	200 745	125 298	45 605	299	—
November ..	213 036	131 126	44 900	—	—
December ..	220 648	137 626	45 589	4 347	—

British Zone					U.S.-Zone				
Hema-tite and malleable pig iron	Foundry pig iron	Sieger-land special pig iron	Other pig iron	Ferro silicon (blast furnace)	Pig iron production total	Thomas pig iron	Hema-tite pig iron	Foundry pig iron	Other pig iron
78 454	163 812	13 302	15 751	3 773	209 355	—	—	—	—
128 202	117 657	8 966	12 077	18 487	319 297	167 637	13 603	133 235	4 822
6 538	13 651	1 108	1 312	316	17 446	—	—	—	—
10 694	9 805	747	1 006	1 541	26 608	13 970	1 134	11 103	401
12 828	6 100	1 063	331	—	26 065	14 741	2 515	8 809	—
6 499	7 030	859	—	—	20 233	11 307	—	8 926	—
6 500	9 730	555	—	1 915	23 129	13 013	—	8 446	1 670
5 975	10 877	775	2 630	1 057	23 808	11 945	3 800	8 063	—
7 758	8 923	608	668	1 033	26 571	13 758	1 274	11 539	—
10 895	7 066	1 205	—	—	22 003	10 207	—	9 976	1 820
13 058	6 228	1 394	777	3 388	26 882	13 963	—	12 919	—
9 113	9 988	517	1 600	2 810	27 655	14 178	—	13 477	—
6 710	14 493	220	643	1 931	27 707	14 256	2 779	10 672	—
17 408	7 965	—	973	3 197	30 930	16 750	3 235	9 613	1 332
14 934	16 387	220	2 461	3 008	32 691	17 309	—	15 382	—
16 524	12 870	1 550	1 994	148	31 623	16 210	—	15 413	—

Production of Steel Ingots in Tons

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total	2 483 783	2 322 369	2 039 263	283 106
1947 ..	2 951 452	2 732 001	2 407 712	324 289
1946 Monthly average	206 982	193 531	169 938	23 593
1947 ..	245 954	227 667	200 643	27 024
January 1947	163 126	149 035	128 907	20 128
February ..	173 672	162 769	146 699	16 070
March ..	228 914	216 936	196 831	20 105
April ..	225 937	212 237	192 193	20 044
May ..	233 802	214 351	190 489	23 862
June ..	221 138	204 209	179 624	24 585
July ..	259 957	237 306	206 792	30 514
August ..	284 130	263 236	232 093	31 143
September ..	270 493	250 837	215 814	35 023
October ..	311 756	287 978	251 579	36 399
November ..	291 225	267 927	235 410	32 517
December ..	287 302	265 180	231 281	33 899

Production of Steel Ingots in Tons

	British Zone				
	Steel ingots total	Thomas steel ingots	S M steel ingots	Electric steel ingots	other Steel ingots
1946 Total	2 322 369	1 191 435	1 107 281	18 479	5 174
1947 ..	2 732 001	1 018 803	1 861 065	42 765	9 368
1946 Monthly average	193 531	99 287	92 273	1 540	431
1947 ..	227 667	84 900	138 422	3 564	781
January 1947	149 035	63 254	81 657	3 277	847
February ..	162 769	63 880	94 904	3 286	899
March ..	216 936	83 869	128 506	3 955	606
April ..	212 237	83 866	124 387	3 321	663
May ..	214 351	71 456	138 745	3 436	714
June ..	204 209	56 925	143 226	3 237	821
July ..	237 306	64 507	168 676	3 432	691
August ..	263 236	86 092	172 126	4 371	647
September ..	250 837	91 201	156 388	2 474	774
October ..	287 978	117 136	166 946	3 054	842
November ..	267 927	115 362	147 172	4 361	1 032
December ..	265 180	121 255	138 332	4 561	1 032

by Zones and Regions

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	—	161 414	160 271	—	1 143
—	—	219 451	208 481	—	10 970
—	—	13 451	13 356	—	95
—	—	18 287	17 373	—	914
—	—	14 091	13 919	—	172
—	—	10 903	10 706	—	197
—	—	11 978	11 837	—	141
—	—	13 700	13 418	—	282
—	—	19 451	18 876	—	575
—	—	16 929	15 986	—	943
—	—	22 651	19 855	—	2 796
—	—	20 894	18 448	—	2 446
—	—	19 656	18 778	—	878
—	—	23 778	22 826	—	952
—	—	23 298	22 565	—	733
—	—	22 122	21 267	—	855

by Grades

	U.S.-Zone						
	Remelted steel	Steel ingots total	Thomas steel ingots	S M-steel ingots	Electric steel ingots	Other steel ingots	Remelted steel prod.
70 188	161 414	105 988	53 399	—	—	2 027	—
75 006	219 451	153 407	56 412	4 281	—	5 351	219
849	13 451	8 832	4 450	—	—	169	—
6 251	18 288	12 784	4 701	357	—	446	—
5 430	14 091	13 613	—	—	—	478	—
7 590	10 903	10 328	—	—	—	575	—
5 605	11 978	11 584	—	—	—	394	—
5 576	13 700	11 025	2 036	—	—	639	—
6 105	19 451	13 179	5 390	311	—	571	—
6 001	16 929	9 201	6 565	651	—	512	—
6 884	22 651	13 080	9 073	186	—	312	—
6 292	20 894	12 407	7 715	297	—	475	—
6 819	19 656	12 776	5 801	603	—	476	—
6 562	23 778	15 327	7 253	734	—	464	—
6 251	23 298	15 867	6 590	580	—	261	—
5 891	22 122	15 020	5 989	919	—	194	219

Production of Steel Semis for Sale to Oth

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total				
1947 ..		873 189	841 757	31 432
1946 Monthly average				
1947 ..		72 766	70 147	2 619
January 1947		38 538	36 621	1 917
February ..		48 153	46 819	1 334
March ..		73 717	69 897	3 820
April ..		70 301	67 333	2 968
May ..		74 342	71 524	2 818
June ..	72 754	66 329	64 121	2 208
July ..	92 853	83 298	79 939	3 359
August ..	93 989	85 308	83 023	2 285
September ..	92 772	84 319	81 175	3 144
October ..	96 948	86 702	84 012	2 690
November ..	94 140	84 151	81 351	2 800
December ..	88 947	78 031	75 942	2 089

Production of Steel Semis for S

	Total	British Zone		
		Ingots	Rough rolled steel semis	Rough forged steel semis
1946 Total				
1947 ..	873 189	98 686	774 175	2 328
1946 Monthly average				
1947 ..	72 766	8 057	64 515	194
January 1947	38 538	5 237	33 287	14
February ..	48 153	5 316	42 808	29
March ..	73 717	5 565	68 112	40
April ..	70 301	4 425	65 829	47
May ..	74 342	9 845	64 444	53
June ..	66 329	8 971	57 307	51
July ..	83 298	10 232	72 999	67
August ..	85 308	9 936	75 271	101
September ..	84 319	7 390	76 885	44
October ..	86 702	10 294	75 635	773
November ..	84 151	10 262	72 875	1 014
December ..	78 031	9 213	68 723	95

ns in Tons by Zones and Regions

	British Zone		U.S.-Zone			
	Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
1946 Total						
1947 ..						
1946 Monthly average						
1947 ..						
January 1947						
February ..						
March ..						
April ..						
May ..						
June ..			6 425	8 425		
July ..			9 555	9 555		
August ..			8 661	8 661		
September ..			8 453	8 453		
October ..			10 244	10 244		
November ..			9 989	9 989		
December ..			10 916	10 916		

Other Firms in Tons by Grades

	Total	Ingots	U.S.-Zone	
			Rough rolled steel semis	Rough forged steel semis
1946 Total				
1947 ..				
1946 Monthly average				
1947 ..				
January 1947				
February ..				
March ..				
April ..				
May ..				
June ..	6 425		6 425	
July ..	9 555		9 555	
August ..	8 661		8 661	
September ..	8 453		8 453	
October ..	10 244		10 244	
November ..	9 989		9 989	
December ..	10 916		10 916	

Production of Steel Semis for Sale to Other

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total		873 189	841 757	31 432
1947 ..				
1946 Monthly average		72 766	70 147	2 619
1947 ..				
January 1947		38 538	36 621	1 917
February ..		48 153	46 819	1 334
March ..		73 717	69 897	3 820
April ..		70 301	67 333	2 968
May ..		74 342	71 524	2 818
June ..	72 754	66 329	64 121	2 208
July ..	92 853	83 298	79 939	3 359
August ..	93 969	85 308	83 023	2 285
September ..	92 772	84 319	81 175	3 144
October ..	96 946	86 702	84 012	2 690
November ..	94 140	84 151	81 351	2 800
December ..	88 947	78 031	75 942	2 089

Production of Steel Semis for Sale

	Total	British Zone		
		Ingots	Rough rolled steel semis	Rough forged steel semis
1946 Total	873 189	96 686	774 175	2 328
1947 ..				
1946 Monthly average	72 766	8 057	64 515	194
1947 ..				
January 1947	38 538	5 237	33 287	14
February ..	48 153	5 316	42 808	29
March ..	73 717	5 565	68 112	40
April ..	70 301	4 425	65 829	47
May ..	74 342	9 845	64 444	53
June ..	66 329	8 971	57 307	51
July ..	83 298	10 232	72 999	67
August ..	85 308	9 936	75 271	101
September ..	84 319	7 390	76 885	44
October ..	86 702	10 294	75 635	773
November ..	84 151	10 262	72 875	1 014
December ..	78 031	9 213	68 723	95

Firms in Tons by Zones and Regions

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	—				
—	—				
—	—				
—	—				
—	—	6 425	6 425	—	—
—	—	9 555	9 555	—	—
—	—	8 661	8 661	—	—
—	—	8 453	8 453	—	—
—	—	10 244	10 244	—	—
—	—	9 989	9 989	—	—
—	—	10 916	10 916	—	—

to Other Firms in Tons by Grades

U.S.-Zone			
Total	Ingots	Rough rolled steel semis	Rough forged steel semis
6 425	—	6 425	—
9 555	—	9 555	—
8 661	—	8 661	—
8 453	—	8 453	—
10 244	—	10 244	—
9 989	—	9 989	—
10 916	—	10 916	—

Production of Hot Rolled Steel Finished

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total	1 942 972	1 809 551	1 607 701	201 850
1947 ..	2 101 572	1 920 382	1 702 916	217 466
1946 Monthly average	161 914	150 796	133 975	16 821
1947 ..	175 131	160 032	141 910	18 122
January 1947	132 662	117 732	105 672	12 060
February ..	125 373	111 894	104 042	7 852
March ..	167 830	156 970	143 339	13 631
April ..	174 778	164 455	147 765	16 690
May ..	165 551	150 826	133 668	17 158
June ..	169 463	153 648	136 361	17 287
July ..	178 015	162 343	140 685	21 658
August ..	182 792	167 137	145 790	21 347
September ..	189 876	171 815	149 668	22 147
October ..	209 770	193 125	166 988	26 137
November ..	208 402	188 896	166 965	21 931
December ..	199 060	181 541	161 973	19 568

Production of Hot Rolled Steel Finished

	Total	Railway permanent way material	Structural sections	Wide flanged beams	Steel sheet pilings	Hot rolled bars
1946 Total	1 809 551	113 552	154 663	36 678	15 952	481 442
1947 ..	1 920 382	67 970	121 001	16 169	13 520	580 453
1946 Monthly average	150 796	9 463	12 889	3 057	1 329	40 120
1947 ..	160 032	5 664	10 084	1 347	1 127	48 371
January 1947	117 732	3 012	3 669	—	—	40 325
February ..	111 894	4 452	5 196	173	—	32 363
March ..	156 970	5 986	15 956	222	1 756	40 964
April ..	164 455	6 787	8 616	1 317	1 101	49 436
May ..	150 826	5 429	8 776	2 104	1 107	42 876
June ..	153 648	5 578	8 632	1 203	1 400	45 535
July ..	162 343	5 803	10 732	1 215	—	50 599
August ..	167 137	6 780	11 626	1 751	1 728	56 811
September ..	171 815	6 915	10 579	1 757	1 891	51 968
October ..	193 125	6 154	12 101	2 782	1 294	57 939
November ..	188 896	5 449	11 313	2 833	2 239	56 529
December ..	181 541	5 625	13 805	812	1 004	55 108

Products in Tons by Zones and Regions

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	—	133 421	121 258	5 857	6 306
—	—	181 190	161 507	9 764	9 919
—	—	11 118	10 105	488	525
—	—	15 099	13 459	814	826
—	—	14 930	13 406	696	828
—	—	13 479	12 284	447	748
—	—	10 860	9 493	924	443
—	—	10 323	8 779	787	757
—	—	14 725	12 903	977	845
—	—	14 815	12 934	897	984
—	—	15 672	14 115	917	640
—	—	15 655	14 062	887	706
—	—	17 061	15 555	546	960
—	—	16 645	14 846	738	1 061
—	—	19 506	17 484	958	1 064
—	—	17 519	15 646	890	883

Products in Tons by Grades (British Zone)

Wire rods	Heavy plates 4.76 mm thick and over	Medium plates from 3 up to 4.76 mm	Sheets under 3 mm thick	Hoops, hot rolled strips	Universal steel (Broad flats)	Steel tubes seamless, hot rolled, pressed, drawn
186 497	172 741	72 740	260 992	163 581	42 844	107 869
237 603	193 351	79 394	251 357	196 438	34 066	129 060
15 541	14 395	6 062	21 749	13 632	3 570	8 989
19 800	16 113	6 616	20 946	16 370	2 839	10 755
13 928	6 758	5 018	18 637	15 704	1 598	9 063
12 534	12 269	5 554	17 116	12 127	1 745	8 365
16 834	20 360	7 496	18 849	15 497	2 379	10 671
17 723	20 112	7 687	19 012	18 274	2 264	12 126
20 195	13 902	5 545	21 912	15 118	2 165	11 697
16 756	18 230	7 370	19 564	16 716	2 288	10 376
19 314	16 396	7 474	21 659	15 976	2 359	10 816
19 931	14 739	6 278	20 606	14 249	2 199	10 439
23 073	16 780	6 650	22 002	16 491	3 428	10 281
25 515	19 063	8 235	23 568	19 590	5 356	11 528
26 335	18 642	6 063	24 155	20 394	3 712	11 232
25 465	16 100	6 024	24 277	16 302	4 573	12 446

Production of Hot Rolled Steel Finished

	Total	Railway permanent way material	Structural sections	Wide flanged beams	Steel sheet pilings	Hot rolled bars
1946 Total	133421					
1947 "	181190	10186	18531	—	—	103825
1946 Monthly average	11118					
1947 " "	15099	849	1544	—	—	8652
January 1947	14930	1120	664	—	—	9112
February "	13479	790	1795	—	—	7140
March "	10860	1363	540	—	—	5438
April "	10323	—	588	—	—	7071
May "	14725	500	959	—	—	7992
June "	14815	—	1499	—	—	8470
July "	15672	646	1250	—	—	10413
August "	15655	—	3476	—	—	9328
September "	17061	1834	1133	—	—	9802
October "	16645	920	2413	—	—	6579
November "	19506	1397	3374	—	—	9149
December "	17519	1616	840	—	—	11331

Stocks*) of Steel Semis in Tons at Steelworks, Hot Rolling Mills and Forges							
	United Zones				British Zone		
	Total	Ingots	Rough rolled semis	Rough forged semis	Ingots	Rough rolled semis	Rough forged semis
Position of 31.12.46					360865	493711	10220
Position of 31.12.47	870621	351903	509987	8731	330650	480258	8391
January 1947					360478	476857	9743
February "					365408	472652	9706
March "					354252	473843	9806
April "					343452	461995	10637
May "					337132	460486	10694
June "					329212	455178	10706
July "	847327	349724	487996	9607	332915	461891	9242
August "	867625	352792	505340	9493	334342	476204	9183
September "	871713	352162	511029	8522	332465	483284	8192
October "	890907	360152	522119	8636	341341	491114	8285
November "	872727	355459	508429	8839	334903	479085	8436
December "	870621	351903	509987	8731	330650	480258	8391

*) Stocks on last day of month resp. of year.

Products in Tons by Grades (U.S.-Zone)

Wire rods	Heavy plates 4,76 mm thick and over	Medium plates from 3 up to 4,76 mm	Sheets under 3 mm thick	Hoops, hot rolled strips	Universal steel (Broad flats)	Steel tubes seamless, hot rolled, pressed, drawn
1316	1785	3854	31650	10027	16	—
110	149	321	2637	836	1	—
53	220	417	2948	396	—	—
9	115	356	2681	593	—	—
13	66	72	2364	1004	—	—
75	10	152	2410	17	—	—
163	46	226	3272	1553	14	—
354	99	507	2601	1285	—	—
175	436	213	2374	165	—	—
235	364	583	1540	129	—	—
84	50	166	2982	1008	2	—
57	54	189	2991	1442	—	—
60	138	306	2886	2196	—	—
38	187	667	2601	239	—	—

by Zones and Grades			Stocks*) of Hot Rolled Steel Finished Products in Tons at Hot Rolling Mills by Zones		
U.S.-Zone			United Zones	British Zone	U.S.-Zone
Ingots	Rough rolled semis	Rough forged semis			
21253	29729	340	234313	216046 217787	16526
				228866 216919 239623 247802 232928 227666	
16809	26105	365	229925	216696	13229
18450	29136	310	228312	214178	14134
19697	27745	330	240854	224164	16690
18811	31005	351	242528	226424	16104
20556	29344	403	242489	224419	18070
21253	29729	340	234313	217787	16526

Production of Forged and Pressed Finished Products in Tons by Zones and Regions

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total		176 372		
1947 "		212 567	203 564	9 003
1946 Monthly average		14 698		
1947 " "		17 714	16 964	750
January 1947		13 806	13 696	110
February "		13 869	13 826	43
March "		16 502	16 233	269
April "		17 946	17 061	885
May "		18 162	17 312	850
June "		17 525	17 101	424
July "	17 681	17 347	16 754	593
August "	18 734	18 445	17 188	1 257
September "	20 257	19 886	18 550	1 336
October "	20 763	20 269	18 639	1 630
November "	18 898	18 304	17 941	363
December "	21 106	20 506	19 263	1 243

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	—				
—	—				
—	—				
—	—				
—	—				
—	—				
—	—	334	52	191	91
—	—	289	50	205	34
—	—	371	60	257	54
—	—	494	58	375	61
—	—	594	51	489	54
—	—	600	45	468	87

Production of Forged and Pressed Finished Products in Tons by Grades

	British Zone					
	Total	Raw forged bars	Hammer forgings	Wheels, tires, axles (also rolled)	Drop forgings	Hot pressings
1946 Total	176 372	20 248	22 663	52 422	81 039*)	
1947 "	212 567	32 462	35 623	47 849	79 425	17 208
1946 Monthly average	14 698	1 687	1 889	4 369	6 753*)	
1947 " "	17 714	2 705	2 968	3 988	6 619	1 434
January 1947	13 806	1 758	1 826	3 887	5 257	1 278
February "	13 869	2 100	2 659	3 404	4 675	1 021
March "	16 502	3 029	2 351	3 963	5 890	1 269
April "	17 946	3 010	3 175	3 127	7 417	1 217
May "	18 162	3 036	2 804	3 934	6 832	1 556
June "	17 525	2 523	3 320	2 927	7 156	1 599
July "	17 347	2 690	3 610	3 195	6 516	1 336
August "	18 445	2 693	3 254	4 541	6 656	1 301
September "	19 886	3 037	2 945	5 289	6 911	1 704
October "	20 269	2 767	3 634	4 896	7 467	1 505
November "	18 304	2 890	2 906	3 573	7 284	1 651
December "	20 506	2 929	3 329	5 113	7 364	1 771

*) Incl. hot pressings

U.S.-Zone					
Total	Raw forged bars	Hammer forgings	Wheels, tires, axles (also rolled)	Drop forgings	Hot pressings
334	65	31	32	182	24
289	7	45	25	204	8
371	15	100	22	227	7
494	23	65	29	339	38
594	5	71	40	436	42
600	22	150	34	381	13

Production of Iron Casting

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total	462 529	323 365		
1947 ..	545 462	354 480	264 053	41 418
1946 Monthly average			290 445	44 114
1947 ..	38 544	26 947	22 004	3 451
1947 ..	45 455	29 540	24 204	3 676
January 1947	38 999	25 479	22 067	2 201
February ..	33 296	21 512	18 600	1 810
March ..	40 009	24 772	22 406	2 057
April ..	47 271	30 647	24 342	4 476
May ..	45 871	29 326	23 510	3 972
June ..	44 527	29 413	23 640	3 887
July ..	48 414	31 984	25 674	4 242
August ..	47 371	31 089	24 962	4 266
September ..	48 335	30 761	24 752	4 209
October ..	49 799	33 674	27 116	4 354
November ..	48 836	31 939	25 686	4 152
December ..	54 734	33 884	27 690	4 488

Production of Iron Castings

	British Zone								
	Pipes (includ. specials)	Brake blocks	Ingot moulds	Grate bars	Rolls	Ma-chinery castings	Oven and hearth-castings	Other castings	Total
1946 Total	36 582	10 210	40 133	14 727	24 241	142 057	25 780	29 635	323 365
1947 ..	3049	851	3 344	1 227	2 020	11 838	2 148	2 470	26 947
1946 Monthly average									
1947 ..	2 888	914	3 551	1 183	1 970	9 769	2 632	2 572	25 479
February ..	2 327	695	2 791	832	1 664	8 798	2 206	2 199	21 512
March ..	2 624	894	4 053	1 005	1 332	9 961	2 355	2 548	24 772
April ..	2 736	1 258	3 803	1 335	1 713	13 785	2 836	3 181	30 647
May ..	3 001	973	3 623	1 295	2 190	12 892	2 239	3 113	29 326
June ..	2 903	1 113	3 808	1 297	1 679	13 328	2 323	2 962	29 413
July ..	3 267	821	4 640	1 602	2 583	13 557	2 011	3 503	31 984
August ..	3 291	741	2 394	1 459	2 089	16 331	1 730	3 054	31 089
September ..	3 481	777	4 235	1 424	2 411	14 191	1 661	2 581	30 761
October ..	3 482	1 017	5 894	1 616	2 678	11 698	3 258	4 031	33 674
November ..	3 127	1 132	5 070	1 621	1 987	12 756	2 624	3 622	31 939
December ..	3 145	1 047	3 998	1 637	2 626	15 075	2 606	3 750	33 884

in Tons by Zones and Regions

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
5 335	12 559	139 164	50 110	35 972	53 082
4 619	15 302	190 982	66 701	45 666	78 615
445	1 047	11 597	4 176	2 997	4 424
385	1 275	15 915	5 558	3 806	6 551
240	971	13 520	4 669	2 656	6 195
143	959	11 784	4 921	1 687	5 176
37	272	15 237	5 178	3 683	6 376
493	1 338	16 624	5 563	4 415	6 646
398	1 446	16 545	5 549	4 256	6 740
420	1 466	15 114	4 421	3 966	6 727
508	1 560	16 430	5 348	4 265	6 817
463	1 398	16 282	5 505	3 806	6 971
449	1 351	15 574	5 360	3 433	6 781
464	1 740	16 125	5 434	3 870	6 821
515	1 586	16 897	6 426	3 910	6 561
489	1 217	20 850	8 327	5 719	6 804

in Tons by Grades

U.S.-Zone								
Pipes (includ. specials)	Brake blocks	Ingot moulds	Grate bars	Rolls	Ma-chinery castings	Oven and hearth-castings	Other castings	Total
								139 164
								190 982
								11 597
								15 915
								13 520
								11 784
								15 237
								16 624
								16 545
2 598	1 046	218	225	73	7 329	1 684	1 941	15 114
2 559	1 149	186	95	130	8 257	1 849	2 205	16 430
2 766	1 183	303	167	105	7 954	1 720	2 084	16 282
2 882	1 143	344	395	75	6 427	2 184	2 124	15 574
2 851	1 231	346	176	161	7 057	2 019	2 284	16 125
2 786	1 095	369	559	211	7 112	2 216	2 547	16 897
2 542	969	508	399	104	11 991	1 992	2 345	20 850

Production of Steel Castings in Tons by Zones and Regions

	United Zones	British Zone		
		Total	Nord-Rhine-Westphalia	Niedersachsen
1946 Total	54 116	50 698	47 328	2 527
1947 ..	58 285	54 159	50 931	2 159
1946 Monthly average	4 510	4 225	3 943	212
1947	4 857	4 513	4 244	180
January 1947	3 704	3 480	3 370	40
February ..	2 789	2 517	2 444	20
March ..	4 134	3 826	3 758	31
April ..	5 128	4 763	4 453	189
May ..	5 078	4 766	4 435	243
June ..	5 214	4 897	4 583	202
July ..	5 390	4 981	4 635	228
August ..	5 508	5 178	4 869	218
September ..	4 853	4 653	4 297	275
October ..	5 498	5 158	4 814	243
November ..	5 369	4 943	4 630	226
December ..	5 622	4 997	4 643	244

Production of Malleable Iron Castings in Tons by Zones and Regions

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total	27 429	25 772	25 448	324
1947 ..	28 024	26 089	25 876	213
1946 Monthly average	2 286	2 148	2 121	27
1947	2 335	2 174	2 156	18
January 1947	2 313	2 180	2 174	6
February ..	1 930	1 802	1 802	—
March ..	2 277	2 120	2 120	—
April ..	2 417	2 254	2 233	21
May ..	2 428	2 262	2 241	21
June ..	2 395	2 249	2 228	21
July ..	2 184	2 015	1 997	18
August ..	2 219	2 074	2 049	25
September ..	2 309	2 174	2 154	20
October ..	2 534	2 331	2 304	27
November ..	2 467	2 309	2 278	29
December ..	2 551	2 320	2 295	25

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	843	3 418	2 261	973	184
—	1 069	4 126	2 651	1 163	312
—	70	285	188	82	15
—	89	344	221	97	26
—	70	224	181	21	22
—	53	272	166	76	30
—	37	308	193	88	27
—	121	363	225	105	33
—	88	312	218	75	19
—	112	317	195	84	38
—	118	409	287	74	48
—	91	330	184	119	27
—	81	200	155	19	26
—	101	340	196	139	5
—	87	426	278	119	29
—	110	625	373	244	8

Production of Malleable Iron Castings in Tons by Zones and Regions

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	—	1 657	—	337	1 320
—	—	1 935	23	511	1 401
—	—	138	—	28	110
—	—	161	2	42	117
—	—	133	—	23	110
—	—	128	7	11	110
—	—	157	5	42	110
—	—	163	6	47	110
—	—	166	5	51	110
—	—	146	—	44	102
—	—	169	—	47	122
—	—	145	—	41	104
—	—	135	—	22	113
—	—	203	—	52	151
—	—	159	—	38	121
—	—	231	—	93	138

Production of Bright Drawn Steel

	United Zones	British Zone		
		Total	North-Rhine-Westphalia	Niedersachsen
1946 Total		55 173	54 737	436
1947 ..		70 492	69 184	1 308
1946 Monthly average		4 598	4 562	36
1947 ..		5 874	5 765	109
January 1947		5 278	5 200	78
February ..		4 319	4 261	58
March ..		3 573	3 471	102
April ..		6 240	6 188	52
May ..		6 658	6 419	239
June ..	7 512	6 474	6 313	161
July ..	8 020	6 759	6 677	82
August ..	6 975	5 924	5 883	41
September ..	6 961	6 389	6 257	132
October ..	7 506	6 365	6 258	107
November ..	7 806	6 530	6 405	125
December ..	7 012	5 983	5 852	131

Production of Wire and Wire Products

	United Zones		British Zone					
			Total		North-Rhine-Westphalia		Niedersachsen	
	W	F	W	F	W	F	W	F
1946 Total			163 869	104 615				
1947 ..			185 664	111 236	177 221	101 130	6 163	7 430
1946 Monthly average			13 656	8 718				
1947 ..			15 472	9 270	14 768	8 428	514	619
January 1947			14 857	8 215	14 537	7 754	320	380
February ..			11 518	6 513	11 144	6 082	274	334
March ..			11 846	8 142	11 449	7 580	397	506
April ..			14 412	9 395	13 710	8 503	464	621
May ..			15 923	8 950	15 129	8 076	433	612
June ..			15 325	9 215	14 498	8 345	582	620
July ..	17 252	11 122	16 017	9 439	15 287	8 610	582	618
August ..	17 384	11 496	15 636	9 656	14 916	8 728	580	716
September ..	18 172	11 753	16 489	9 815	15 652	8 735	597	782
October ..	19 756	12 997	18 297	11 026	17 358	9 784	709	841
November ..	19 538	12 665	17 723	10 718	16 829	9 643	599	767
December ..	19 077	11 950	17 621	10 152	16 712	9 290	626	633

W = Drawn wire out of wire rods
F = Wire finished products

in Tons by Zones and Regions

British Zone		U.S.-Zone			
Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg-Baden	Hesse
—	—
—	—
—	—
—	—
—	—	1 038	—	996	42
—	—	1 261	—	1 210	51
—	—	1 051	—	992	59
—	—	572	—	537	35
—	—	1 141	—	1 109	32
—	—	1 276	—	1 196	80
—	—	1 029	—	990	39

in Tons by Zones and Regions

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg-Baden		Hesse	
W	F	W	F	W	F	W	F	W	F	W	F
2 181	2 459	99	217	.	.	.	.	.	.	.	.
182	205	8	1P	.	.	.	.	.	.	.	.
—	64	—	17	.	.	.	.	.	.	.	.
100	91	—	6	.	.	.	.	.	.	.	.
—	52	—	4	.	.	.	.	.	.	.	.
238	262	—	9	.	.	.	.	.	.	.	.
361	248	—	14	.	.	.	.	.	.	.	.
245	234	—	16	.	.	.	.	.	.	.	.
148	200	—	11	1 235	1 683	212	400	453	704	570	579
140	188	—	14	1 748	1 840	204	366	858	860	686	614
240	276	—	22	1 693	1 938	211	501	884	837	588	600
197	361	33	40	1 459	1 971	270	502	698	808	491	661
259	272	36	36	1 815	1 947	268	571	740	792	807	584
253	201	30	28	1 456	1 798	242	45P	713	792	501	548

Production of Cold Rolled Steel Strip (Incl. Canning Strip)

	United Zones		British Zone				
			Total		North-Rhine-Westphalia		Niedersachsen
	B	K	B	K	B	K	
1946 Total			58 640	16 889	58 640	16 889	—
1947 ..			76 553	15 581	76 553	15 581	—
1946 Monthly average			4 887	1 407	4 887	1 407	—
1947 ..			6 379	1 298	6 379	1 298	—
January 1947			6 181	1 667	6 181	1 667	—
February ..			4 588	1 271	4 588	1 271	—
March ..			3 757	778	3 757	778	—
April ..			7 038	1 381	7 038	1 381	—
May ..			6 700	1 360	6 700	1 360	—
June ..	7 700	1 294	7 491	1 294	7 491	1 294	—
July ..	7 038	909	6 812	909	6 812	909	—
August ..	6 925	916	6 733	916	6 733	916	—
September ..	7 339	1 183	7 131	1 183	7 131	1 183	—
October ..	7 137	1 649	6 980	1 649	6 980	1 649	—
November ..	6 737	1 652	6 516	1 652	6 516	1 652	—
December ..	6 787	1 521	6 626	1 521	6 626	1 521	—

Production of Precision Tubes

	United Zones		British Zone					
			Total		North-Rhine-Westphalia		Niedersachsen	
	N	G	N	G	N	G	N	G
1946 Total	17 676	10 147	17 676	10 095	17 676	10 095	—	—
1947 ..	18 189	14 744	18 189	13 299	18 189	13 299	—	—
1946 Monthly average	1 473	845	1 473	841	1 473	841	—	—
1947 ..	1 516	1 229	1 516	1 108	1 516	1 108	—	—
January 1947	1 491	1 049	1 491	1 049	1 491	1 049	—	—
February ..	1 285	1 039	1 285	956	1 285	956	—	—
March ..	1 598	1 181	1 598	1 162	1 598	1 162	—	—
April ..	1 604	1 141	1 604	1 130	1 604	1 130	—	—
May ..	1 465	1 169	1 465	1 130	1 465	1 130	—	—
June ..	1 603	1 322	1 603	1 244	1 603	1 244	—	—
July ..	1 208	1 098	1 208	936	1 208	936	—	—
August ..	1 283	1 292	1 283	1 118	1 283	1 118	—	—
September ..	1 562	1 367	1 562	1 111	1 562	1 111	—	—
October ..	1 829	1 465	1 829	1 230	1 829	1 230	—	—
November ..	1 613	1 321	1 613	1 066	1 613	1 066	—	—
December ..	1 648	1 300	1 648	1 167	1 648	1 167	—	—

B = Cold rolled steel strip
K = Canning strip

N = Seamless precision tubes
G = Welded precision tubes

in Tons by Zones and Regions

British Zone		U.S.-Zone				
Hamburg	Schleswig-Holstein	Insgesamt		Bavaria	Württemberg-Baden	Hesse
		B		B	B	B
—	—					
—	—					
—	—					
—	—					
—	—					
—	—					
—	—	209		22	147	40
—	—	226		25	158	43
—	—	192		36	110	46
—	—	208		21	148	39
—	—	157		25	80	52
—	—	221		32	155	34
—	—	161		28	95	38

in Tons by Zones and Regions

British Zone		U.S.-Zone							
Hamburg	Schleswig-Holstein	Insgesamt		Bavaria		Württemberg-Baden		Hesse	
		N	G	N	G	N	G	N	G
—	—		52		52				
—	—		4		4				
—	—		1 445		1 445				
—	—		121		121				
—	—								
—	—		83		83				
—	—		19		19				
—	—		11		11				
—	—		39		39				
—	—		78		78				
—	—		162		162				
—	—		174		174				
—	—		256		256				
—	—		235		235				
—	—		255		255				
—	—		133		133				

Production of Refractories of the Clay- and

	United Zones	British Zone		
		Total*)	North-Rhine-Westphalia	Niedersachsen
1946 Total		77 382	75 302	416
1947 ..		305 702	297 889	1 960
1946 Monthly average		19 345	18 825	104
1947 ..		25 475	24 824	163
January 1947		23 021	22 387	192
February ..		19 447	18 923	41
March ..		20 781	20 535	2
April ..		21 985	21 787	95
May ..		25 866	25 478	125
June ..		25 701	25 133	108
July ..		28 654	27 968	222
August ..		28 717	27 794	222
September ..		26 524	25 662	190
October ..	35 423	28 135	27 031	261
November ..	36 391	27 856	26 940	258
December ..	37 474	29 015	28 251	244

Production of Refractories

	Total*)	British Zone			
		Silica bricks	Magnesite bricks	Dolomite bricks	Fireclay bricks
1946 Total	77 382	17 056	43	1 641	55 398
1947 ..	305 702	47 523	148	4 270	165 926
1946 Monthly average	19 345	4 264	11	410	13 849
1947 ..	25 475	3 960	12	356	13 827
January 1947	23 021	3 400	3	344	12 803
February ..	19 447	3 148	—	349	11 422
March ..	20 781	3 259	—	189	11 254
April ..	21 985	3 038	7	213	11 603
May ..	25 866	4 004	1	272	13 270
June ..	25 701	3 733	10	470	13 764
July ..	28 654	4 398	55	325	15 171
August ..	28 717	4 434	11	395	14 379
September ..	26 524	4 465	2	476	14 501
October ..	28 135	4 298	3	379	16 391
November ..	27 856	4 718	5	447	15 473
December ..	29 015	4 628	51	411	15 895

*) Beginning of the Statistics: September 1946.

Bricks Industry and Mines in Tons by Regions

British Zone	U.S.-Zone					
	Hamburg	Schleswig-Holstein	Total	Bavaria	Württemberg Baden	Hesse
—	—	1 664	—	—	—	—
—	—	5 853	—	—	—	—
—	—	416	—	—	—	—
—	—	488	—	—	—	—
—	—	442	—	—	—	—
—	—	483	—	—	—	—
—	—	244	—	—	—	—
—	—	103	—	—	—	—
—	—	263	—	—	—	—
—	—	460	—	—	—	—
—	—	464	—	—	—	—
—	—	701	—	—	—	—
—	—	672	7 288	—	281	7 007
—	—	843	8 535	—	606	7 929
—	—	658	8 459	—	339	8 120
—	—	520	—	—	—	—

in Tons by Grades

Other refractory bricks and masses	U.S.-Zone					Other refractory bricks and masses
	Total	Silica bricks	Magnesite bricks	Dolomite bricks	Fireclay bricks	
3 244	—	—	—	—	—	—
86 835	—	—	—	—	—	—
811	—	—	—	—	—	—
7 320	—	—	—	—	—	—
6 471	—	—	—	—	—	—
4 528	—	—	—	—	—	—
6 079	—	—	—	—	—	—
7 124	—	—	—	—	—	—
8 319	—	—	—	—	—	—
7 724	—	—	—	—	—	—
8 705	—	—	—	—	—	—
9 498	—	—	—	—	—	—
7 080	—	—	9	42	5 041	1 187
7 064	7 288	1 009	47	182	5 274	1 917
7 213	8 535	1 115	115	120	5 084	1 942
8 030	8 459	1 198	—	—	—	—

**Movement of Refractories
Plants of Mixed Blast Furnace Works, Net Blast Furnaces,**

	United Zones		British Zone					
			Total*)		North Rhine-Westphalia		Niedersachsen	
	Stocks **)	Consumption	Stocks **)	Cons.	Stocks **)	Cons.	Stocks **)	Cons.
1946 Total			171 923	57 279	143 070	53 352	28 122	3 875
1947 ..	180 732	19 182	158 627	176 316	133 109	159 608	25 045	16 500
1946 Monthly average	—	—	—	14 319	—	13 338	—	969
1947 ..	—	—	—	14 699	—	13 300	—	1 375
January 1947			172 066	11 808	143 336	10 615	28 105	1 130
February ..			168 791	12 287	140 522	11 292	27 608	979
March ..			166 628	12 910	138 636	11 722	27 428	1 138
April ..			162 747	14 312	135 187	13 406	27 066	868
May ..			161 341	13 375	134 144	12 488	26 656	876
June ..			160 006	14 486	132 655	13 437	26 799	1 038
July ..			161 188	14 807	134 204	13 584	26 441	1 215
August ..			161 082	16 277	134 262	14 618	26 283	1 653
September ..	182 911	17 447	160 068	16 217	133 817	14 390	25 718	1 823
October ..	182 946	17 511	160 250	15 854	134 489	13 807	25 212	2 040
November ..	181 730	17 900	159 375	16 373	134 014	14 660	24 849	1 656
December ..	180 732	19 182	158 627	17 690	133 109	15 569	25 045	2 084

Movement of Refractories in Tons

	Total*)		Silica bricks	
	Stocks**)	Consumption	Stocks**)	Consumption
1946 Total	171 923	57 279	35 546	12 341
1947 ..	158 627	176 396	36 318	41 671
1946 Monthly average	—	14 319	—	3 085
1947 ..	—	14 699	—	3 472
January 1947	172 066	11 808	34 890	2 949
February ..	168 791	12 287	34 645	3 204
March ..	166 628	12 910	34 233	2 865
April ..	162 747	14 312	34 054	3 169
May ..	161 341	13 375	33 758	3 323
June ..	160 006	14 486	33 990	3 536
July ..	161 188	14 807	35 254	3 337
August ..	161 082	16 277	36 210	3 801
September ..	160 068	16 217	35 567	3 819
October ..	160 250	15 854	35 623	3 825
November ..	159 375	16 373	35 579	3 989
December ..	158 627	17 690	36 318	3 854

*) Beginning of the statistics: September 1946.

**) Stocks on last day of month resp. of year.

**at Hot Manufacturing Plants
Steelworks and Steel Casting Foundries in Tons**

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg-Baden		Hesse	
Stocks **)	Cons.	Stocks **)	Cons.	Stocks **)	Cons.	Stocks **)	Cons.	Stocks **)	Cons.	Stocks **)	Cons.
35	—	696	52								
23	—	450	288	22 105		18 380		927		2 798	
—	—	—	13	—	—	—	—	—	—	—	—
—	—	—	24	—	—	—	—	—	—	—	—
35	—	590	63								
35	—	626	16								
23	—	541	50								
23	—	471	38								
23	—	518	11								
23	—	529	11								
23	—	520	8								
23	—	514	6								
23	—	510	4	22 843	1 230	18 954	1 033	1 070	20	2 819	177
23	—	526	7	22 696	1 657	18 846	1 435	1 071	13	2 779	209
23	—	489	37	22 355	1 527	18 457	1 368	1 057	17	2 841	142
23	—	489	37	22 105	1 492	18 380	1 310	927	55	2 798	127
23	—	450	37								

by Grades (British Zone)

Magnesite bricks		Dolomite bricks		Fireclay bricks		Other refractory bricks and masses	
Stocks**)	Cons.	Stocks**)	Cons.	Stocks**)	Cons.	Stocks**)	Cons.
15 001	2 888	2 070	16 187	96 037	23 933	23 269	1 930
12 088	8 886	2 074	45 576	85 386	73 789	22 761	64 74
—	722	—	4 077	—	5 982	—	482
—	740	—	3 798	—	6 149	—	540
14 336	880	2 511	2 807	97 052	4 848	23 277	324
13 847	71 4	2 224	3 068	95 266	5 032	22 800	269
13 592	355	1 731	3 606	34 664	5 561	22 408	523
13 336	814	1 319	3 895	91 664	5 984	22 374	450
13 299	647	1 478	3 245	90 565	5 473	22 241	687
13 191	795	1 672	3 140	88 841	6 546	22 312	469
12 881	693	2 044	4 134	88 791	6 237	22 218	406
12 780	720	1 924	4 490	87 138	6 700	23 030	566
12 531	1 376	2 131	4 004	87 213	6 407	22 626	611
12 503	508	2 785	4 295	86 653	6 638	22 686	588
12 380	635	2 375	4 487	86 060	6 795	22 981	467
12 068	749	2 074	4 405	85 386	7 568	22 761	1 114

Stocks*) and Consumption of Fuel in Tons of

		United Zone		British Zone					
				Total		North-Rhine-Westphalia		Niedersachsen	
		Stocks	Consumption	Stocks	Cons.	Stocks	Cons.	Stocks	Cons.
1946 Total				206 502	4 417 997	141 809	—	45 031	—
1947 ..				391 227	4 631 678	275 562	3 989 953	85 153	523 287
January 1947				206 502	332 575	141 809	285 849	45 031	37 065
February ..				161 261	330 703	113 254	288 350	37 117	34 389
March ..				155 614	380 075	117 506	338 124	34 527	36 650
April ..				188 197	367 806	150 007	323 221	32 067	37 623
May ..				234 233	332 373	187 960	285 985	40 921	38 617
June ..				220 680	316 039	174 565	269 092	39 696	38 358
July ..				209 047	345 120	157 709	293 240	40 455	40 839
August ..				273 400	385 367	201 199	325 402	56 320	48 488
September**)				318 872	391 403	233 724	330 253	61 336	49 894
October ..	452 985	525 751		379 853	460 334	274 806	393 403	73 839	54 014
November ..	485 621	552 971		396 504	483 096	282 865	417 634	81 429	52 506
December ..	467 661	580 807		391 227	506 787	275 562	438 500	85 153	54 844

Stocks*) and Consumption of Fuel in Tons of the Firms

		Total		Coking Coal		Pit Coal	
		Stocks	Consumption***)	Stocks	Cons.***)	Stocks	Cons.
1946 Total		206 502	4 417 997	35 573	(702 646)	43 969	1 209 593
1947 ..		391 227	4 631 678	94 448	(1 085 619)	112 494	1 306 999
January 1947		206 502	332 575	35 573	(65 087)	43 969	103 487
February ..		161 261	330 703	31 404	(65 644)	36 935	107 520
March ..		155 614	380 075	22 815	(83 926)	36 683	114 528
April ..		188 197	367 806	25 100	(80 481)	52 991	108 738
May ..		234 233	332 373	31 706	(83 442)	67 772	100 853
June ..		220 680	316 039	28 703	(78 289)	56 098	93 832
July ..		209 047	345 120	30 303	(87 421)	53 129	97 437
August ..		273 400	385 367	44 361	(96 683)	71 472	103 515
September**)		318 872	391 403	62 546	(97 502)	90 100	106 092
October ..		379 853	460 334	80 119	(113 612)	103 144	117 946
November ..		396 504	483 096	87 596	(114 504)	108 558	122 142
December ..		391 227	506 787	94 448	(119 028)	112 494	130 909

*) Stocks refer to the end of year resp. end of month.

**) Since September only Firms planned by VSE.

***) Consumption of coking coal is not contained in column „Total“ to avoid double counting.

the Firms Reporting to VSE

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg-Baden		Hesse	
Stocks	Cons.	Stocks	Cons.	Stocks	Cons.	Stocks	Cons.	Stocks	Cons.	Stocks	Cons.
632	—	19 030	—								
1 935	5 050	27 557	113 388								
632	337	19 030	9 324								
343	348	10 547	7 616								
107	210	3 474	5 091								
267	399	5 856	6 563								
505	409	4 847	7 362								
583	471	5 836	7 218								
647	450	10 236	10 591								
1 261	471	14 620	11 006								
1 242	459	22 570	10 797								
1 551	505	29 657	12 412	73 132	65 417	42 289	37 974	9 974	4 756	20 869	22 687
1 904	522	30 306	12 434	89 117	69 875	49 645	39 484	10 113	4 723	29 359	25 668
1 935	469	27 557	12 974	76 434	74 020	40 390	40 639	9 464	6 742	26 580	26 639

Reporting to VSE (British Zone) by Grades

Browncoal solid		Browncoal briquettes and dust		Coke		Coking duff	
Stocks	Cons.	Stocks	Cons.	Stocks	Cons.	Stocks	Cons.
3 398	145 715	14 535	336 115	73 843	2 619 664	35 184	106 910
3 785	38 764	14 654	342 949	124 055	2 806 051	41 791	136 915
3 398	2 271	14 535	28 761	73 843	191 533	35 184	6 523
4 358	2 998	10 619	27 237	42 725	187 746	35 220	5 202
4 368	3 273	8 416	22 220	48 659	231 383	34 673	8 671
5 584	3 230	9 005	27 312	59 928	217 877	35 589	10 649
6 062	2 849	13 218	29 926	79 450	190 544	36 025	8 201
6 160	2 496	11 073	26 128	81 819	181 198	36 827	12 385
6 997	3 175	11 182	29 451	73 472	206 903	33 964	8 154
7 165	3 199	14 371	30 986	94 686	235 185	41 345	12 482
6 404	3 197	21 031	32 698	96 910	235 719	41 881	13 697
6 498	4 020	21 375	32 706	124 733	289 885	43 984	15 777
4 750	3 431	21 463	28 175	131 311	312 960	42 826	16 398
3 785	4 625	14 654	27 349	124 055	325 118	41 791	18 786

Production and Consumption of Coke Oven Gas and Blast

	United Zones		British Zone					
			Total		North Rhine-Westphalia		Niedersachsen	
	Production	Consumption	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.
1946 Total			2590702	3503252	2132028	3095039	347 886	337 004
1947 ..								
January*) 1947			26 883	94 788	15 679	86 047	7 921	7 802
February ..			150 180	207 759	132 428	193 351	11 001	10 195
March ..			216 479	290 824	184 414	261 269	26 987	26 480
April ..			210 091	280 007	178 349	250 959	25 687	25 245
May ..			187 825	268 146	154 579	237 432	26 766	26 418
June ..			175 135	262 453	142 212	231 877	26 536	26 197
July ..			203 787	300 702	160 029	260 932	32 277	32 175
August ..			238 265	329 475	191 368	287 538	34 018	33 360
September**) ..			240 834	321 632	193 090	279 302	35 002	33 766
October ..	314 996	391 012	295 110	368 070	241 901	322 622	40 284	36 965
November ..	339 011	409 534	318 406	385 956	265 672	339 062	40 026	38 510
December ..	348 272	416 569	327 707	393 440	272 307	344 628	41 381	39 891

Production and Consumption of

	United Zones		British Zone					
			Total		North Rhine-Westphalia		Niedersachsen	
	Production	Consumption	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.
1946 Total			744 402					
1947 ..			811 408	1506907	655 248	1286900	138 186	191 961
January 1947			63 577	114 615	52 073	99 512	9 774	12 931
February ..			60 086	110 874	49 742	96 969	9 008	11 986
March ..			70 335	126 230	59 401	111 398	9 883	13 248
April ..			59 772	124 319	48 920	106 533	9 600	15 731
May ..			52 008	120 539	41 301	102 540	9 472	15 982
June ..			48 107	116 807	37 241	99 092	9 664	15 724
July ..			57 096	120 999	42 307	102 552	13 154	15 852
August ..			64 859	127 750	49 103	107 487	13 895	17 518
September**) ..			72 433	121 532	57 494	102 068	13 344	16 903
October ..	89 781	152 643	83 161	136 389	67 323	114 726	14 164	18 803
November ..	99 188	159 465	89 045	141 662	74 642	120 501	12 672	18 417
December ..	100 712	164 253	90 929	145 191	75 701	123 602	13 556	18 866

*) In January 1947 blast furnace gas was not reported.
 **) Since September 1947 only firms planned by VSE.

Furnace Gas (Blast Furnace Gas Converted to Coke Oven Gas) in 1000 Ncbm.

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg Baden		Hesse	
Prod.	Cons.	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.
—	—	—	—	—	—	—	—	—	—	—	—
—	—	110 788	71 209	—	—	—	—	—	—	—	—
—	—	3 283	9 39	—	—	—	—	—	—	—	—
—	—	6 751	4 213	—	—	—	—	—	—	—	—
—	—	5 078	3 075	—	—	—	—	—	—	—	—
—	—	6 055	3 803	—	—	—	—	—	—	—	—
—	—	6 480	4 296	—	—	—	—	—	—	—	—
—	—	6 387	4 379	—	—	—	—	—	—	—	—
—	—	11 481	7 597	—	—	—	—	—	—	—	—
—	—	12 879	8 577	—	—	—	—	—	—	—	—
—	—	12 742	8 562	—	—	—	—	—	—	—	—
—	—	12 925	8 483	19 086	22 942	19 863	17 842	—	35	23	5 065
—	—	12 708	8 364	20 605	23 578	20 589	18 414	—	112	16	5 052
—	—	14 019	8 921	20 565	23 129	20 550	18 194	—	175	15	4 760

Electric Current in 1000 kWh

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg Baden		Hesse	
Prod.	Cons.	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.	Prod.	Cons.
—	—	—	—	—	—	—	—	—	—	—	—
—	1 346	17 974	26 620	—	—	—	—	—	—	—	—
—	45	1 730	2 127	—	—	—	—	—	—	—	—
—	57	1 336	1 862	—	—	—	—	—	—	—	—
—	50	1 051	1 534	—	—	—	—	—	—	—	—
—	138	1 252	1 917	—	—	—	—	—	—	—	—
—	145	1 235	1 872	—	—	—	—	—	—	—	—
—	134	1 202	1 857	—	—	—	—	—	—	—	—
—	123	1 635	2 472	—	—	—	—	—	—	—	—
—	133	1 861	2 612	—	—	—	—	—	—	—	—
—	121	1 595	2 440	—	—	—	—	—	—	—	—
—	132	1 674	2 728	6 620	16 254	4 386	7 417	200	3 628	2 034	5 209
—	132	1 731	2 612	10 143	17 803	4 484	7 994	229	4 241	5 430	5 568
—	136	1 672	2 587	9 783	19 062	3 936	8 249	240	4 849	5 605	5 964

Orders Received of Hot Rolled Steel

	Semis	Railway permanent way material	Structural sections	Wide flanged beams	Steel sheet piling	Hot rolled bars	Wire rods
Column	a	b	c	d	e	f	g
1946 Total							
1947 ..	1 049 510	82 099	163 649	17 858	3 588	813 412	363 917
1946 Monthly average							
1947 ..	87 459	6 842	13 637	1 488	299	67 784	30 326
January 1947	69 135	3 620	8 955	1 618	854	45 207	24 195
February ..	43 656	5 203	9 659	697	258	39 228	15 145
March ..	87 063	14 369	7 709	1 018	4 231	78 472	41 659
April ..	70 937	2 510	8 877	1 544	921	58 479	10 361
May ..	99 824	4 135	10 964	2 045	526	60 824	47 611
June ..	77 391	1 732	4 042	158	458	40 619	40 123
July ..	86 763	6 297	14 291	1 320	2 051	51 542	24 559
August ..	83 320	7 866	10 403	1 296	1 149	66 049	19 086
September ..	95 109	8 327	16 326	1 523	1 072	88 543	32 853
October ..	113 641	12 398	23 304	3 509	9 691	98 291	41 290
November ..	121 749	9 844	18 724	1 655	739	89 005	45 531
December ..	109 922	5 798	22 395	1 475	1 020	97 153	21 504

Finished Products in Tons

Heavy plates	Medium plates	Sheets	Galvanised and lead coated sheets	Tinplate, tinned strip	Hoops and strips	Universal steel	Steel tub. seamless and welded	Total (col. b-p)
h	i	k	l	m	n	o	p	q
235 215	93 671	362 220	53 054	57 215	222 994	39 992	252 631	2 761 515
19 601	7 806	30 185	4 421	4 768	18 563	3 333	21 053	230 126
11 292	3 282	21 156	4 348	469	15 336	2 810	16 371	159 513
14 556	2 752	18 778	3 154	85	15 760	680	13 192	139 147
27 411	10 748	31 083	4 694	8 527	21 719	3 767	23 697	279 104
12 657	6 741	24 453	5 756	3 386	11 023	2 563	20 994	170 265
20 325	8 862	27 645	4 395	885	18 865	971	22 945	230 998
10 115	3 520	15 109	2 909	95	22 412	406	12 900	154 598
20 192	9 546	28 110	6 749	3 749	17 313	2 041	12 723	200 483
21 858	8 299	35 311	5 502	9 952	13 759	2 146	25 638	236 314
13 710	8 459	40 302	4 046	8 164	18 845	4 675	24 949	271 794
32 501	13 419	42 033	5 692	16 223	23 760	6 488	26 773	335 940
18 698	8 949	45 284	2 948	3 008	26 033	5 806	18 231	294 455
31 900	9 094	32 956	2 861	2 672	18 169	76 39	34 268	288 904

	Orders Received of Forgings in Tons				Orders Received	
	Freeform forgings	Drop forgings	Wheels, tires and axles	Total (col. r-t)	Bright drawn bars	Cold rolled strips
Column	r	s	t	u	v	w
1946 Total						
1947 ..	33 885	135 609	43 472	212 966	84 118	93 798
1946 Monthly average						
1947 ..	2 824	11 301	3 623	17 748	7 010	7 816
January 1947	2 494	2 341	79	4 914	5 104	5 191
February ..	2 939	5 310	702	8 951	3 712	5 044
March ..	3 132	7 946	3 300	14 378	5 059	8 495
April ..	2 351	10 816	5 789	18 956	7 478	11 069
May ..	3 506	9 238	3 994	16 738	1 169	211
June ..	1 868	10 485	913	13 266	8 455	10 692
July ..	935	2 035	—	2 970	3 172	1 621
August ..	956	9 017	2 127	12 100	6 153	6 401
September ..	4 116	14 030	6 355	24 501	8 518	7 811
October ..	2 248	14 484	—	16 732	8 020	7 874
November ..	6 822	13 938	14 825	35 585	21 086	22 226
December ..	2 518	35 969	5 388	43 875	6 194	7 163

of Fringe Products in Tons			Sum (columnes q + u + z)	Orders Received of Castings in Tons			
Wire and wire products	Precision tubes	Total (col. v-y)		Iron castings	Steel castings	Malleable castings	Total (col. bz-dz)
x	y	z	uz	bz	cz	dz	ez
182 980	35 598	396 494	3 370 975	469 744	63 884	24 726	558 354
15 248	2 967	33 041	280 915	39 145	5 324	2 061	465 30
12 857	1 720	24 872	189 299	15 487	2 173	1 031	18 691
11 478	1 152	21 386	169 484	14 794	2 618	732	18 144
17 882	2 520	33 956	327 438	30 861	7 456	2 531	40 848
17 637	2 607	38 789	228 010	36 463	7 069	2 440	45 972
2 270	318	3 968	251 704	50 622	4 470	3 512	58 604
22 884	3 048	45 079	212 943	37 977	3 815	3 050	44 842
4 957	1 502	11 252	214 705	25 665	2 049	152	27 866
5 985	2 272	20 811	269 225	47 100	6 184	2 403	55 687
17 868	2 803	37 000	333 295	42 321	6 040	1 564	49 925
11 395	5 877	33 166	385 838	68 014	9 864	3 181	81 059
42 931	7 722	93 965	424 005	54 099	6 790	2 192	63 071
14 836	4 057	32 250	365 029	46 351	5 356	1 938	53 645

Deliveries of Hot Rolled Steel

Column	Semis	Railway permanent way material	Structural sections	Wide flanged beams	Steel sheet pilings	Hot rolled bars	Wire rods
	a	b	c	d	e	f	g
1946 Total							
1947 ..	1 044 590	71 727	125 951	17 137	10 312	610 831	236 626
1946 Monthly average							
1947 ..	87 049	5 977	10 496	1 429	859	50 903	19 714
January 1947	56 314	3 508	2 851	142	141	30 940	13 388
February ..	60 599	3 543	4 611	315	284	39 455	12 762
March ..	70 101	3 817	7 706	856	381	36 488	13 554
April ..	90 353	5 744	9 465	893	668	47 471	20 046
May ..	88 930	6 137	13 245	2 273	1 030	53 453	18 745
June ..	80 318	6 055	11 008	1 573	490	48 607	17 245
July ..	93 865	6 443	10 368	1 417	1 138	48 878	20 596
August ..	102 495	6 729	10 305	983	1 610	57 782	19 709
September ..	89 511	6 164	9 526	1 600	618	66 975	20 416
October ..	90 940	8 519	17 414	2 347	1 881	51 612	27 618
November ..	121 450	6 584	14 868	3 020	1 342	66 100	28 016
December ..	99 714	8 484	14 584	1 718	729	63 070	25 131

Finished Products in Tons

Heavy plates	Medium plates	Sheets	Galvanised and lead-coated sheets	Tinplate, tinned strip	Hoops and strips	Universal steel	Steeltub. seamless and welded	Total (col. b—p)
h	i	k	l	m	n	o	p	q
1946 Total								
1947 ..	1 988 701	71 676	221 479	29 887	46 856	168 567	36 861	173 341
1946 Monthly average								
1947 ..	16 725	5 973	18 457	2 491	3 905	14 047	3 072	14 445
January 1947	7 761	3 920	12 023	2 216	3 303	12 573	1 715	9 799
February ..	10 506	5 064	13 533	2 828	1 946	11 533	1 868	11 020
March ..	17 914	5 152	14 125	3 205	1 994	11 481	2 718	12 497
April ..	19 882	6 087	14 990	3 004	3 810	14 306	2 903	14 497
May ..	17 083	6 087	14 990	3 135	3 794	13 270	2 690	14 843
June ..	17 221	6 313	17 470	2 364	3 482	14 914	2 256	14 754
July ..	18 267	6 215	26 850	2 031	3 228	14 415	2 366	16 996
August ..	17 816	6 454	10 211	2 025	3 808	11 339	2 394	16 012
September ..	11 942	4 720	16 809	2 250	4 194	14 175	2 568	14 534
October ..	17 461	7 145	20 131	2 348	5 077	14 484	4 154	14 471
November ..	16 448	6 552	26 089	2 089	6 357	19 347	7 834	17 448
December ..	16 400	7 282	30 879	2 392	5 863	17 730	3 395	16 470

Column	Deliveries of Forgings in Tons				Deliveries of Fringe	
	Freeform forgings	Drop forgings	Wheels tires and axles	Total (col. r—t)	Bright drawn bars	Cold rolled strips
r	s	t	u	v	w	
1946 Total						
1947 ..	26 576	100 573	47 237	174 386	60 868	61 607
1946 Monthly average						
1947 ..	2 215	8 391	3 936	14 532	5 072	5 134
January 1947	1 637	475	2 834	4 946	3 427	3 994
February ..	1 335	2 674	1 134	5 143	4 668	4 422
March ..	827	8 816	1 093	10 736	4 344	3 210
April ..	2 817	6 042	5 006	13 865	5 114	5 329
May ..	2 868	8 180	3 684	14 732	618	856
June ..	2 672	14 241	4 056	20 969	9 532	11 118
July ..	2 385	4 564	3 939	10 888	1 925	2 481
August ..	2 541	4 964	4 444	11 649	6 295	6 166
September ..	5 067	18 633	4 510	28 210	5 523	5 560
October ..	1 190	10 169	4 979	16 338	6 594	6 292
November ..	1 985	8 476	4 207	14 668	6 726	6 583
December ..	1 252	13 339	7 651	22 242	6 102	5 596

Products in Tons				Deliveries of Castings in Tons			
Wire and wire products	Precision tubes	Total (col. v—y)	Sum (columnes q + u + z)	Iron castings	Steel castings	Malleable castings	Total (col. bz—dz)
x	y	z	az	bz	cz	dz	ez
1946 Total							
1947 ..	140 027	30 372	292 874	2 477 212	440 289	49 873	24 142
1946 Monthly average							
1947 ..	11 669	2 531	24 406	206 434	36 691	4 156	2 012
January 1947	9 819	2 290	19 630	128 756	15 544	3 434	1 159
February ..	9 320	1 943	20 353	144 764	11 571	1 815	811
March ..	10 112	2 219	19 885	162 509	24 348	3 921	1 911
April ..	8 177	2 754	21 374	199 005	24 037	3 221	1 771
May ..	1 284	213	2 871	192 542	26 278	3 306	1 817
June ..	19 698	3 508	43 856	228 577	53 638	7 669	3 494
July ..	7 284	1 959	13 649	203 745	44 038	3 629	1 911
August ..	15 671	2 252	30 384	209 210	41 723	4 468	2 867
September ..	6 375	2 460	19 918	224 619	40 893	3 974	1 858
October ..	8 143	2 697	23 726	234 126	56 993	5 149	2 264
November ..	32 104	2 564	47 977	283 739	52 072	4 087	2 120
December ..	12 040	5 513	29 251	265 620	49 154	5 200	2 159

Orders on Hand of Hot

Column	Semis	Railway permanent way material	Structural sections	Wide flanged beams	Steel sheet pilings	Hot rolled bars	Wire rods
	a	b	c	d	e	f	g
Position of 31.12.46	188 134	31 188	48 138	10 132	24 263	279 466	46 650
Position of 31.12.47	213 048	41 320	87 126	11 287	13 724	479 853	173 867
January 1947	200 955	31 300	54 242	11 608	24 976	293 733	57 457
February ..	184 012	32 960	59 290	11 990	24 950	293 506	59 840
March ..	200 974	43 512	59 293	12 152	28 800	335 490	87 945
April ..	181 558	40 278	58 705	12 803	29 053	346 498	78 260
May ..	183 452	38 276	56 424	12 575	28 549	353 869	107 126
June ..	200 519	33 713	50 748	11 594	24 702	343 687	129 930
July ..	193 417	33 567	54 671	11 497	25 615	346 351	133 893
August ..	174 242	34 704	62 769	11 810	25 154	354 618	133 270
September ..	179 840	36 867	69 589	11 733	25 608	376 186	145 707
October ..	202 541	40 746	75 459	12 895	14 036	422 865	159 979
November ..	202 840	44 006	79 315	11 530	13 433	445 770	177 494
December ..	213 048	41 320	87 126	11 287	13 724	479 853	173 867

Rolled Steel Finished Products in Tons

Heavy plates	Medium plates	Sheets	Galvanised and leadcoated sheets	Tinplate, tinned strip	Hoops and strips	Universal steel	Steeltub. seamless and welded	Total (col. b-p)
h	i	k	l	m	n	o	p	q
86 186	24 616	108 274	25 494	11 750	58 063	24 780	91 713	870 713
134 035	47 899	254 405	49 680	22 217	113 373	28 549	171 322	1 628 657
89 717	23 978	117 407	27 626	8 916	60 826	25 875	98 285	925 946
93 767	21 666	122 652	27 952	7 055	65 053	24 687	100 457	945 825
103 264	27 262	139 610	29 441	13 598	75 291	25 736	111 657	1 093 041
96 039	27 916	149 073	32 193	13 164	72 008	25 396	118 154	1 099 540
99 281	30 006	159 349	33 453	10 255	77 603	23 677	126 256	1 155 699
93 510	28 501	161 378	35 017	6 976	85 984	22 465	124 721	1 152 926
95 435	31 832	162 638	39 735	7 497	88 882	22 140	120 448	1 174 201
99 477	33 677	187 739	43 212	13 641	91 302	21 812	130 074	1 243 338
101 245	37 416	211 231	45 008	17 611	95 972	23 999	140 489	1 338 641
116 285	43 690	233 133	48 352	28 757	105 248	26 333	152 741	1 480 519
118 535	46 087	252 328	49 211	25 408	112 934	24 305	153 524	1 553 880
134 035	47 899	254 405	49 680	22 217	113 373	28 549	171 322	1 628 657

Column	Orders on Hand of Forgings in Tons				Orders on Hand	
	Freeform forgings	Drop forgings	Wheels, tires and axles	Total (col. r-t)	Bright drawn bars	Cold rolled strips
	r	s	t	u	v	w
Position of 31.12.46	21 650	63 972	20 898	106 520	56 867	52 414
Position of 31.12.47	21 836	100 713	17 603	140 152	79 317	87 568
January 1947	22 507	65 838	18 143	106 488	58 544	53 611
February ..	24 111	68 474	17 711	110 296	57 588	54 233
March ..	26 416	67 604	19 918	113 938	58 303	59 518
April ..	25 950	72 378	20 701	119 029	60 665	65 258
May ..	26 588	73 436	21 011	121 035	61 216	64 613
June ..	18 661	71 385	18 338	108 384	59 339	67 150
July ..	17 211	68 856	14 399	100 466	60 586	66 290
August ..	15 626	72 909	12 382	100 917	60 444	66 525
September ..	14 675	68 306	14 227	97 208	63 439	68 776
October ..	15 733	72 621	9 248	97 602	64 865	70 358
November ..	20 570	78 083	19 866	118 519	79 225	86 001
December ..	21 836	100 713	17 603	140 152	79 317	87 568

of Fringe Products in Tons			Sum (columnes q + u + z)	Orders on Hand of Castings in Tons			Total (col. bz-dz)
Wire and wire products	Precision tubes	Total (col. v-y)		Iron castings	Steel castings	Malleable castings	
x	y	z	uz	bz	cz	dz	cz
91 746	23 307	224 334	1 201 567	197 803	33 061	19 216	250 080
113 387	28 554	308 826	2 077 635	428 325	48 564	17 759	494 648
94 784	22 737	229 676	1 262 110	197 746	31 800	19 088	248 634
96 942	21 946	230 709	1 286 930	200 969	32 603	19 009	252 531
104 712	22 247	244 780	1 451 759	207 482	36 138	19 629	263 249
114 172	22 100	262 195	1 480 764	219 908	39 996	20 298	280 192
115 158	22 205	263 192	1 539 926	244 252	41 153	21 993	307 398
97 032	21 766	245 287	1 506 597	405 507	36 506	18 009	460 022
94 705	21 309	242 890	1 517 557	387 136	34 926	16 250	438 312
85 019	21 329	233 317	1 577 572	412 834	38 318	16 622	467 774
96 512	21 672	250 399	1 686 248	414 262	40 384	16 328	470 974
99 764	24 852	259 839	1 837 960	425 303	45 299	17 245	487 847
110 591	30 010	305 827	1 978 226	427 319	48 003	17 980	493 302
113 387	28 554	308 826	2 077 635	428 325	48 564	17 759	494 648

*) Stocks on last day of month resp. year.

Total Labour

	United Zones		British Zone					
			Total		North Rhine-Westphalia		Niedersachsen	
	Staff	Workers	Staff	Workers	Staff	Workers	Staff	Workers
Position of: 31.12.1946			25 363	172 528	22 650	149 430	2 098	18 196
„ „: 31.12.1947	29933	203265	25 236	169 297	22 410	144 837	2 224	19 924
January 1947			25 112	170 403	22 421	146 446	2 099	19 056
February „			25 030	167 857	22 115	143 417	2 229	19 424
March „			24 730	165 177	21 838	140 985	2 210	19 248
April „			25 448	168 393	22 491	143 472	2 265	19 917
May „			25 813	171 024	22 812	145 846	2 268	19 996
June „			25 980	171 134	22 946	145 744	2 296	20 267
July „			26 053	171 073	23 128	147 013	2 216	19 098
August „			26 279	172 515	23 290	147 974	2 253	19 454
September**) „	28 717	196 322	24 416	162 176	21 624	139 117	2 130	18 503
October „	29 364	201 664	24 886	165 418	22 072	141 439	2 223	19 576
November „	29 401	203 624	25 152	167 702	22 258	143 749	2 231	19 492
December „	29 933	208 265	25 236	169 297	22 410	144 837	2 224	19 924

Staff Subdivided by

	Total*).	Iron Ore mining	Scrap plants	Blast furnaces, steel-works, hot rolling mills, presses, forges
Position of: 31.12.1946	25 363	660	482	14 512
„ „: 31.12.1947	25 236	717	590	13 865
January 1947	25 112	658	465	14 135
February „	25 030	663	608	13 820
March „	24 730	668	600	13 584
April „	25 448	673	646	13 826
May „	25 813	669	683	13 873
June „	25 980	671	694	13 986
July „	26 053	674	632	14 154
August „	26 279	648	680	14 248
September**) „	24 416	677	612	13 563
October „	24 886	700	622	13 803
November „	25 152	706	617	13 929
December „	25 236	717	590	13 865

*) Incl. labour placed at the disposal of foreign works.
 **) Since september only firms planned by VSE.

of VSE Plants *)

British Zone				U.S.-Zone							
Hamburg		Schleswig-Holstein		Total		Bavaria		Württemberg Baden		Hesse	
Staff	Workers	Staff	Workers	Staff	Workers	Staff	Workers	Staff	Workers	Staff	Workers
220	1 185	395	3 717								
228	1 299	374	3 237	47 47	38 968	1 689	15 025	1 219	8 184	1 839	15 759
218	1 180	374	3 721								
201	1 196	485	3 820								
211	1 218	471	3 726								
207	1 154	485	3 850								
240	1 295	493	3 887								
243	1 278	495	3 645								
225	1 149	484	3 813								
252	1 293	482	3 796								
224	1 218	438	3 338	4 301	34 146	1 530	12 978	1 053	7 291	1 718	13 877
220	1 208	371	3 195	4 478	36 246	1 519	13 286	1 175	7 490	1 784	15 470
215	1 279	448	3 182	4 249	35 922	1 522	14 168	1 041	7 155	1 686	14 599
228	1 299	374	3 237	4 747	38 968	1 689	15 025	1 219	8 184	1 839	15 759

Production Groups (British Zone)

Cast iron foundries	Steel-foundries	Malleable iron foundries	Cold manufacturing works				Refractories
			Bright drawn steel	Wire	Cold rolled strips	Precision tubes	
3 244	1 059	799	532	2 380	695	335	685
3 579	1 256	809	625	2 026	657	427	685
3 292	1 114	750	626	2 247	719	410	679
3 368	1 095	825	598	2 251	714	388	679
3 299	1 065	709	609	2 320	729	398	734
3 423	1 135	779	612	2 428	739	417	756
3 445	1 140	864	640	2 489	828	424	746
3 505	1 173	818	640	2 451	840	419	773
3 493	1 203	793	650	2 409	886	368	777
3 421	1 341	858	629	2 436	824	393	795
3 366	1 214	794	706	1 675	623	442	742
3 478	1 167	818	664	1 936	597	430	669
3 473	1 245	832	687	1 972	637	429	625
3 579	1 256	809	625	2 026	657	427	685

Workers Subdivided

	Total*)	Iron ore mining	Scrap plants	Blast furnaces steel-works hot roll mills	Forges presses
Position of 31. 12. 46	172 528	8 003	1 737	77 805	17 679
.. of 31. 12. 47	169 297	8 679	1 901	74 958	17 421
January 1947	170 403	8 025	1 777	75 408	16 473
February ..	167 857	7 964	2 159	72 274	17 344
March ..	165 177	7 833	2 166	70 133	18 493
April ..	168 393	8 247	2 107	69 790	19 556
May ..	171 024	8 415	2 217	70 273	19 601
June ..	171 134	8 473	2 188	70 057	19 809
July ..	171 073	8 283	2 008	71 499	19 355
August ..	172 515	8 856	2 169	72 162	19 716
September**) ..	162 176	8 205	2 055	71 739	17 032
October ..	165 418	8 478	2 034	73 699	16 669
November ..	167 702	8 539	2 079	74 834	17 357
December ..	169 297	8 679	1 901	74 958	17 421

Workers Hours in

	Total			Iron ore mining			Scrap plants			Blast works
	Realized hours	Lost hours	%	Realized	Lost	%	Realized	Lost	%	Realized
1947 Total										
Monthly average										
January 1947	26 967	7 558	21.9	980	654	40.0	315	107	25.4	17 098
February ..	23 997	7 215	23.1	839	691	45.2	306	108	26.1	15 278
March ..	26 664	7 106	21.0	916	733	44.5	328	85	20.7	16 705
April ..	27 186	5 517	16.9	1 238	327	20.9	348	79	18.6	16 142
May ..	27 485	5 759	17.3	1 310	302	18.7	354	80	18.5	16 412
June ..	26 936	5 664	17.4	1 347	303	18.9	336	82	19.6	16 013
July ..	29 042	7 066	19.6	1 292	418	24.4	368	87	19.2	17 938
August ..	26 147	6 674	20.3	1 307	389	22.9	352	89	20.1	16 621
September ..	25 131	6 662	20.7	1 356	344	20.3	335	101	23.2	16 242
October ..	28 338	6 176	17.9	1 396	354	20.2	346	86	20.0	17 466
November ..	27 394	4 637	14.5	1 354	294	17.9	304	67	18.1	16 975
December ..										

*) Incl. workers placed at the disposal of foreign works.
 **) Since September 1947 only works planned by VSE

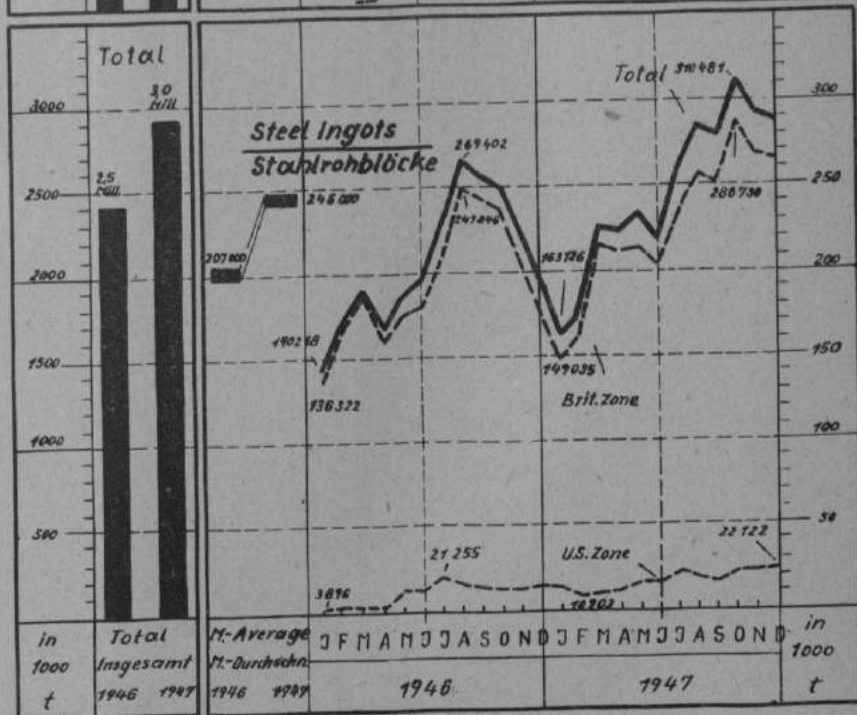
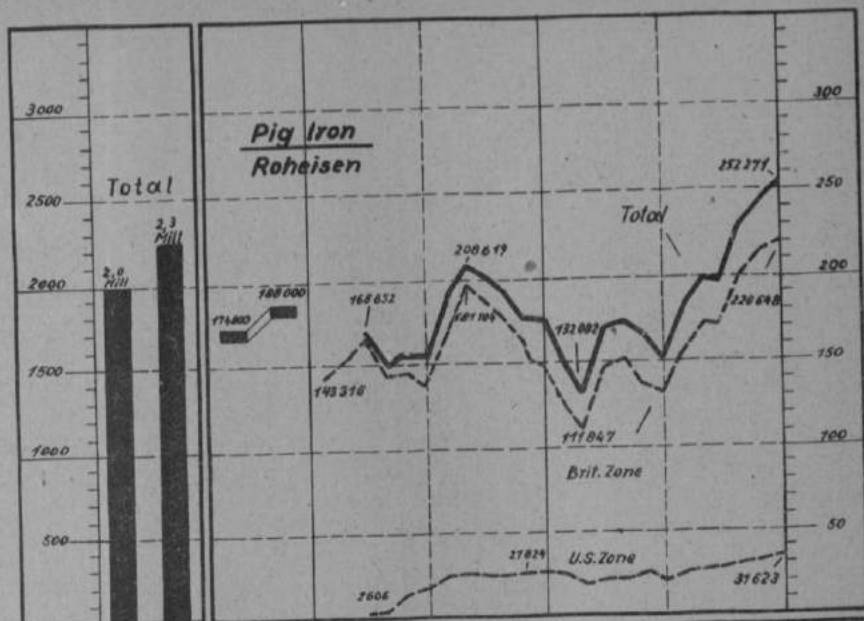
by Production Groups (British Zone)

Cast iron foundries	Steel foundries	Malleable iron foundries	Cold manufacturing plants				Refractories
			Bright drawn steel	Wire	cold rolled strips	Precision tubes	
27 636	8 040	4 800	2 762	13 259	4 177	2 175	4 455
28 753	8 459	4 644	3 034	10 835	3 673	2 607	4 333
28 027	7 895	4 007	3 209	12 520	4 232	2 118	4 345
28 042	7 790	4 886	3 274	12 334	3 955	2 049	4 232
27 327	7 858	4 119	3 394	12 535	3 911	2 086	4 516
28 125	8 229	4 576	3 284	12 892	4 013	2 231	4 706
28 462	8 305	4 881	3 619	13 389	4 329	2 316	4 615
28 651	8 343	4 710	3 486	13 245	4 342	2 290	4 789
23 124	8 519	4 561	3 547	12 916	4 510	2 099	4 621
28 103	9 354	4 659	3 377	12 969	4 412	2 257	4 907
27 165	8 323	4 407	3 677	8 563	3 601	2 267	4 621
27 846	8 072	4 483	3 324	10 270	3 438	2 287	4 141
27 932	8 430	4 643	3 436	10 422	3 650	2 291	4 089
28 753	8 459	4 644	3 034	10 835	3 673	2 607	4 333

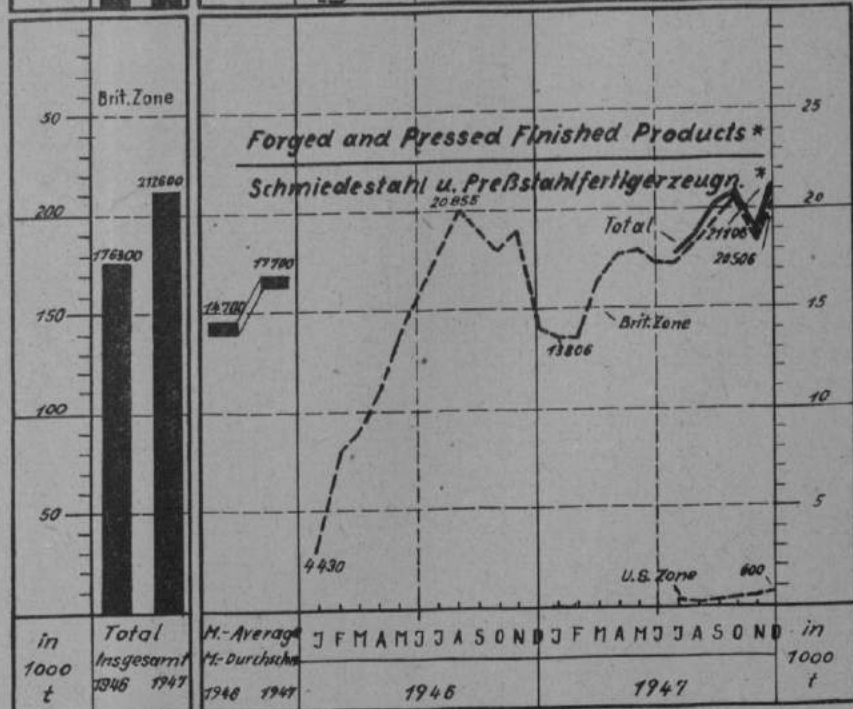
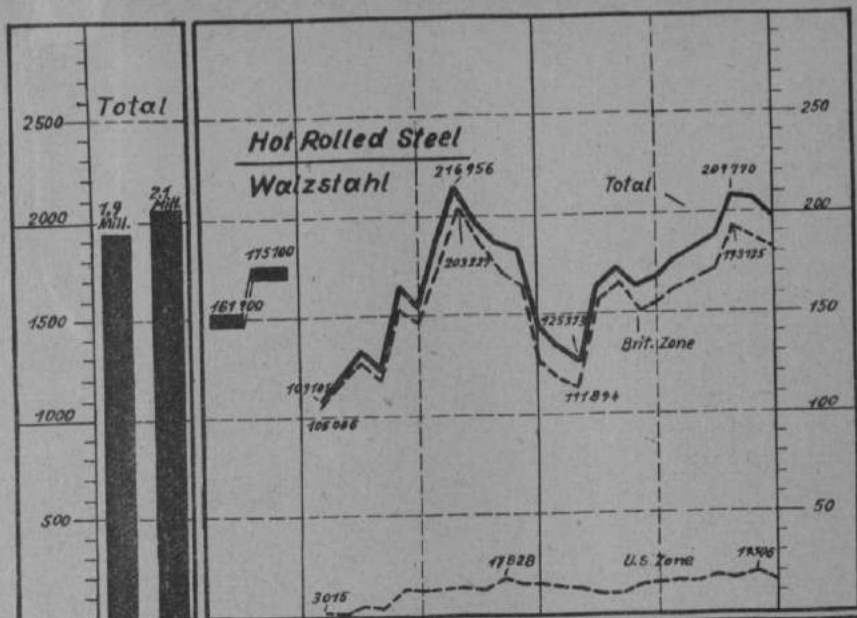
1000 Hours (British Zone)

furn. Steel-hot rolling mills	Drop forges			Foundries			Cold manufacturing plants			Refractories			
	Lost	%	Realized	Lost	%	Realized	Lost	%	Realized	Lost	%	Realized	Lost
3 599	17.4	1 703	477	21.9	4 217	1 977	32.3	2 153	599	21.8	500	145	22.5
3 228	17.4	1 420	528	27.2	3 830	1 753	31.5	1 870	756	28.8	454	151	24.9
3 251	16.3	1 527	542	26.2	4 455	1 621	26.7	2 207	729	24.8	526	144	21.5
3 003	15.7	1 767	383	17.8	4 806	1 139	19.2	2 394	453	16.0	469	133	21.3
3 153	16.1	1 346	314	18.9	4 718	1 178	20.0	2 822	592	17.3	523	140	21.1
2 936	15.5	1 667	455	21.4	4 797	1 263	20.8	2 258	485	17.7	519	130	20.0
3 581	16.6	1 717	610	26.2	4 840	1 547	24.0	2 333	686	22.7	553	137	19.8
3 792	18.6	1 304	455	25.9	4 541	1 369	23.0	1 502	448	23.0	521	133	20.3
4 264	20.8	1 449	412	22.2	3 364	935	21.6	1 854	463	20.0	536	112	21.0
3 679	17.4	1 510	400	21.0	5 048	1 140	18.3	2 020	401	16.6	552	116	17.4
2 678	13.4	1 404	310	18.1	4 932	933	16.0	1 875	310	14.2	550	95	14.7

Produktion in 1000t

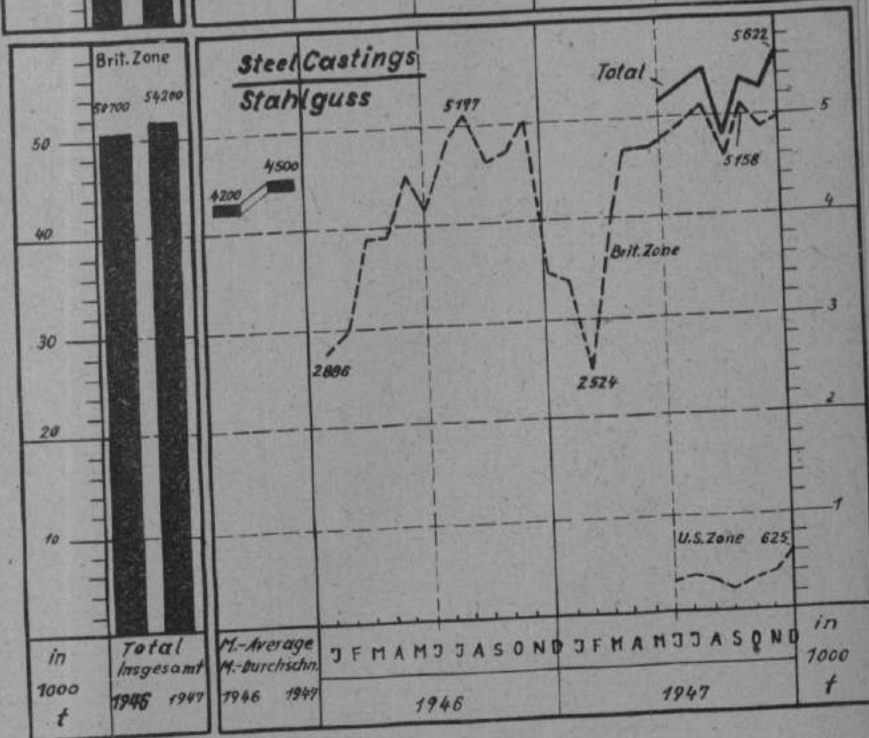
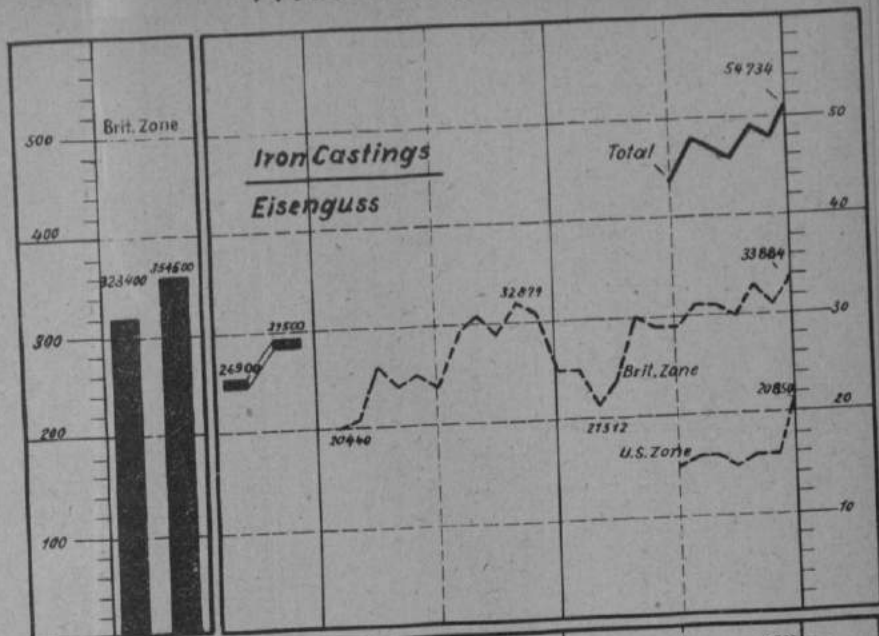


Produktion in 1000 t



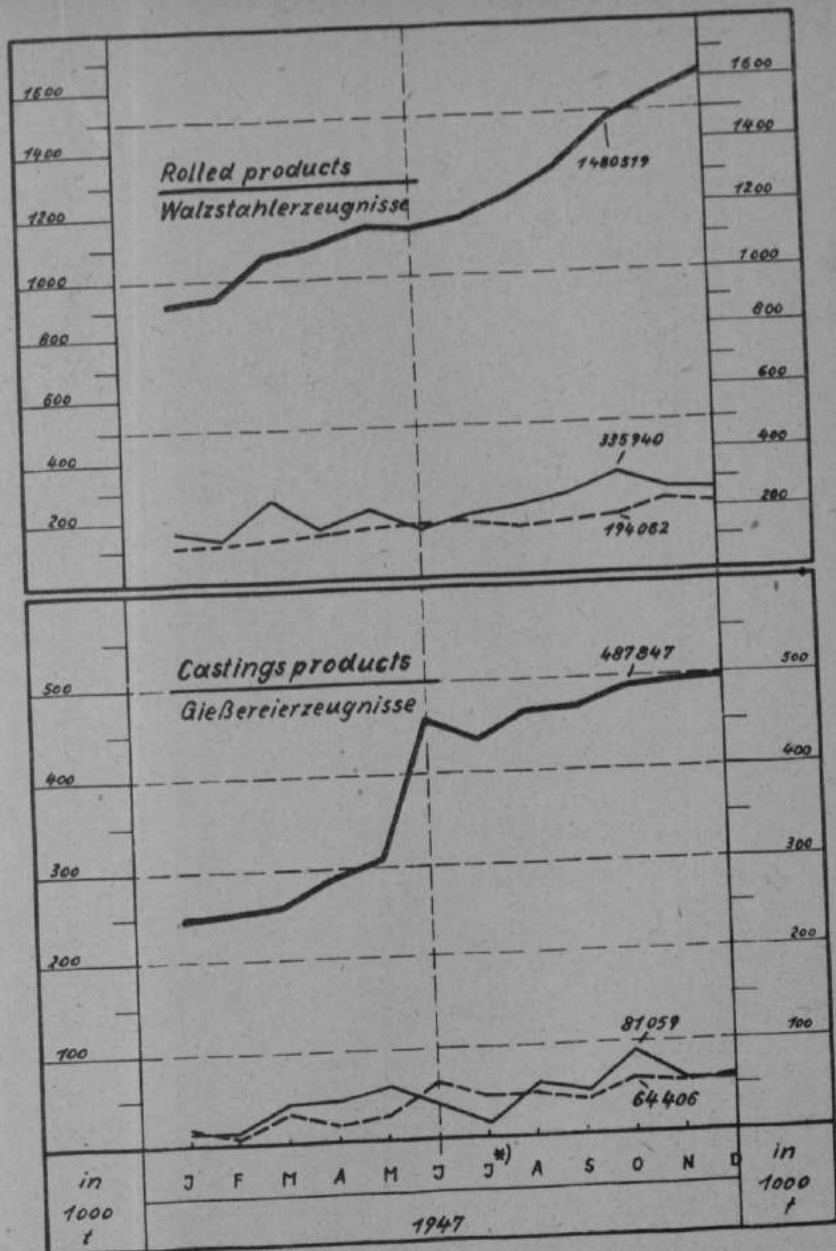
* einschl. Roll-Eisenbahnmaterial / Including railway permanent way material

Produktion in 1000t



in 1000 t	Total Insgesamt		M.-Average M.-Durchschn.		J F M A M J J A S O N D J F M A M J J A S O N D												in 1000 t
	1946	1947	1946	1947	1946						1947						

Orders and Deliveries



Orders on hand on last day of month / Auftragsbestand am letzten d. Monats
 Orders received / Auftragsingang
 Deliveries / Lieferung

*) Since July 1947 includ. works in the U.S. Zone
 Ab Juli 1947 einschl. der Werke in der U.S. Zone

