

Reproduction of Copy

# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

DOMINION BUREAU  
OF STATISTICS

26 1950

PROPERTY OF THE

Vol.1-No.1

MC34.

41 004

IRON CASTINGS AND CAST IRON PIPES AND FITTINGS

Price 10 cents

JANUARY, 1950

This report is the first of a new series covering monthly production and shipments of iron castings and cast iron pipes and fittings.

Total tonnage of iron castings of all kinds made during January amounted to 59,400, of which 37,700 tons were shipped.

Pig iron used by iron foundries during the month amounted to 32,900 tons while consumption of scrap iron and steel totalled 39,700 tons in the same period.

Table 1 - Production and Producers' Shipments of Iron Castings and Cast Iron Pipe and Fittings, January, 1950

	Total tonnage made, including tonnage made for own use	Tonnage shipped (★) for use in Canada or for export
<u>Iron Castings (except pipe and fittings) -</u>		
Grey iron .....	40,400	24,000
White iron .....	3,000	2,300
Malleable iron .....	4,100	2,900
<u>Cast Iron Pipe and Fittings -</u>		
Cast iron soil pipe:		
(a) Under 6" inside diameter .....	2,100	1,400
(b) 6" inside diameter and over .....	400	200
Cast iron soil pipe fittings, all sizes ....	1,300	800
Cast iron water pipe and fittings, all sizes	6,700	5,100
Cast iron pipe fittings, other than those reported above .....	1,400	1,000
Total Castings, Pipe and Fittings .....	59,400	37,700

(★) Not including quantities which were used in the reporting plant to make other products, such as stoves, machinery, etc.

Table 2 - Consumption and Stocks of Pig Iron and Scrap Iron and Steel (including purchased and recovered in own works) - January, 1950

	Tonnage used in iron foundries during month	Tonnage on hand at iron foundries at end of month
(Tons of 2,000 pounds)		
Pig Iron .....	32,900	35,800
Scrap: (a) Iron .....	31,400	36,900
(b) Steel .....	8,300	19,600

Note: Above figures represent estimated totals for Canada and are based on reports from iron foundries which account for 90 per cent of the total production.

37 31 60



Table 3 - Production and Shipments of Grey and White Iron Castings, by Months, 1946-1949

		1 9 4 6	1 9 4 7	1 9 4 8	1 9 4 9
		(000's of tons)			
January .....	made	34	35	41	46
	shipped	20	21	25	28
February .....	made	31	34	38	46
	shipped	18	20	23	26
March .....	made	35	36	46	51
	shipped	22	22	27	29
April .....	made	33	34	46	43
	shipped	20	22	28	26
May .....	made	34	36	41	41
	shipped	21	22	25	23
June .....	made	28	34	44	42
	shipped	18	20	27	24
July .....	made	26	32	32	29
	shipped	16	18	19	18
August .....	made	25	27	33	32
	shipped	15	16	22	21
September .....	made	27	36	43	41
	shipped	17	22	26	28
October .....	made	32	41	46	40
	shipped	21	25	27	26
November .....	made	34	38	47	46
	shipped	21	23	28	28
December .....	made	31	39	46	41
	shipped	20	24	29	26
TOTAL .....	made	370	422	503	498
	shipped	229	255	306	303

Table 4 - Production and Shipments of Malleable Iron Castings, by Months, 1946-1949

		1 9 4 6	1 9 4 7	1 9 4 8	1 9 4 9
		(Net tons)			
January .....	made	2,806	3,133	3,560	4,086
	shipped	2,552	2,911	2,796	3,094
February .....	made	2,369	3,118	3,200	4,335
	shipped	1,841	3,001	2,372	3,344
March .....	made	2,624	3,277	3,845	4,718
	shipped	2,209	3,051	3,143	3,454
April .....	made	3,205	2,971	4,301	3,406
	shipped	2,607	2,749	3,256	2,949
May .....	made	2,818	3,038	3,723	3,519
	shipped	2,686	2,940	2,830	2,777
June .....	made	2,319	2,764	3,733	3,436
	shipped	2,223	2,849	2,962	2,706
July .....	made	2,297	2,537	2,797	2,867
	shipped	2,245	2,456	2,080	2,187
August .....	made	2,170	1,931	2,355	2,585
	shipped	2,097	1,773	1,945	2,220





Table 4 - Production and Shipments of Malleable Iron Castings, by Months, 1946-1949  
(Concluded)

		1 9 4 6	1 9 4 7	1 9 4 8	1 9 4 9
		(Net tons)			
September .....	made	2,454	3,033	3,162	3,204
	shipped	2,365	2,746	2,355	2,575
October .....	made	2,852	3,429	3,714	3,305
	shipped	2,702	3,162	2,665	2,491
November .....	made	2,962	3,230	4,349	3,647
	shipped	2,793	3,133	3,336	2,631
December .....	made	2,693	3,042	4,439	3,403
	shipped	2,579	3,922	3,573	2,665
TOTAL .....	made	31,569	35,503	43,178	42,511
	shipped	28,893	34,693	33,313	33,093

Table 5 - Production and Shipments of Cast Iron Soil Pipe and Fittings, by Months,  
1946 - 1949

		1 9 4 6	1 9 4 7	1 9 4 8	1 9 4 9
		(Net tons)			
January .....	made	1,998	2,527	3,232	4,616
	shipped	1,949	2,577	3,275	4,060
February .....	made	1,892	2,658	3,322	3,814
	shipped	1,938	2,370	3,160	2,941
March .....	made	2,149	2,928	3,703	3,983
	shipped	2,261	2,886	3,456	2,707
April .....	made	2,143	2,874	3,681	3,055
	shipped	1,974	2,777	3,492	2,459
May .....	made	2,212	2,960	3,461	2,851
	shipped	2,194	3,008	3,600	2,653
June .....	made	1,814	2,433	3,533	2,492
	shipped	1,899	2,412	3,387	3,028
July .....	made	1,576	2,360	2,750	2,057
	shipped	1,433	2,376	3,350	2,958
August .....	made	1,926	2,216	3,742	3,191
	shipped	1,632	2,100	3,646	3,633
September .....	made	1,980	2,567	4,298	4,406
	shipped	1,911	2,622	4,182	4,637
October .....	made	2,239	2,971	4,224	4,515
	shipped	2,142	2,991	4,028	4,442
November .....	made	2,286	2,860	4,888	5,157
	shipped	2,366	2,603	4,564	4,650
December .....	made	2,240	3,174	4,833	4,194
	shipped	2,005	2,926	4,300	3,185
TOTAL .....	made	24,455	32,528	45,667	44,331
	shipped	23,704	31,648	44,440	41,353



Table 6 - Production and Shipments of Cast Iron Water Pipe and Fittings, by months,  
1946 - 1949

		1 9 4 6	1 9 4 7	1 9 4 8	1 9 4 9
		(Net tons)			
January .....	made	5,115	6,694	7,660	8,098
	shipped	5,055	6,167	6,613	8,459
February .....	made	4,748	6,340	7,815	8,435
	shipped	3,417	5,617	7,093	6,479
March .....	made	5,069	6,395	8,216	9,269
	shipped	5,215	5,799	7,366	7,048
April .....	made	5,521	6,765	7,974	7,496
	shipped	6,017	6,569	8,216	6,798
May .....	made	5,909	6,834	7,043	7,937
	shipped	6,331	7,136	8,364	8,228
June .....	made	5,421	5,760	7,105	7,478
	shipped	6,541	7,142	7,640	8,845
July .....	made	4,929	4,434	5,348	3,390
	shipped	6,249	5,682	6,630	7,499
August .....	made	5,082	5,746	7,806	7,689
	shipped	5,590	6,192	9,064	8,408
September .....	made	5,100	6,909	8,890	7,965
	shipped	5,492	6,424	9,283	7,827
October .....	made	6,485	7,264	8,578	8,014
	shipped	6,569	7,508	8,607	8,112
November .....	made	6,298	6,962	8,063	8,397
	shipped	6,304	6,680	7,995	7,933
December .....	made	5,562	7,584	8,509	7,301
	shipped	4,107	5,897	7,163	4,108
TOTAL .....	made	65,239	77,687	93,007	91,469
	shipped	66,887	76,813	94,034	89,744

Table 7 - Production and Shipments of Cast Iron Pipe Fittings, Other, by Months,  
1946-1949

		1 9 4 6	1 9 4 7	1 9 4 8	1 9 4 9
		(Net tons)			
January .....	made	733	817	995	1,079
	shipped	695	829	930	1,027
February .....	made	682	799	1,005	983
	shipped	651	727	1,038	956
March .....	made	759	813	1,114	1,110
	shipped	646	734	1,131	1,062
April .....	made	696	771	1,157	913
	shipped	724	769	1,056	801
May .....	made	702	761	1,035	1,035
	shipped	684	778	1,144	932
June .....	made	659	676	1,098	854
	shipped	654	650	1,094	840
July .....	made	569	665	1,189	680
	shipped	504	627	1,075	792
August .....	made	766	668	853	862
	shipped	755	635	985	981



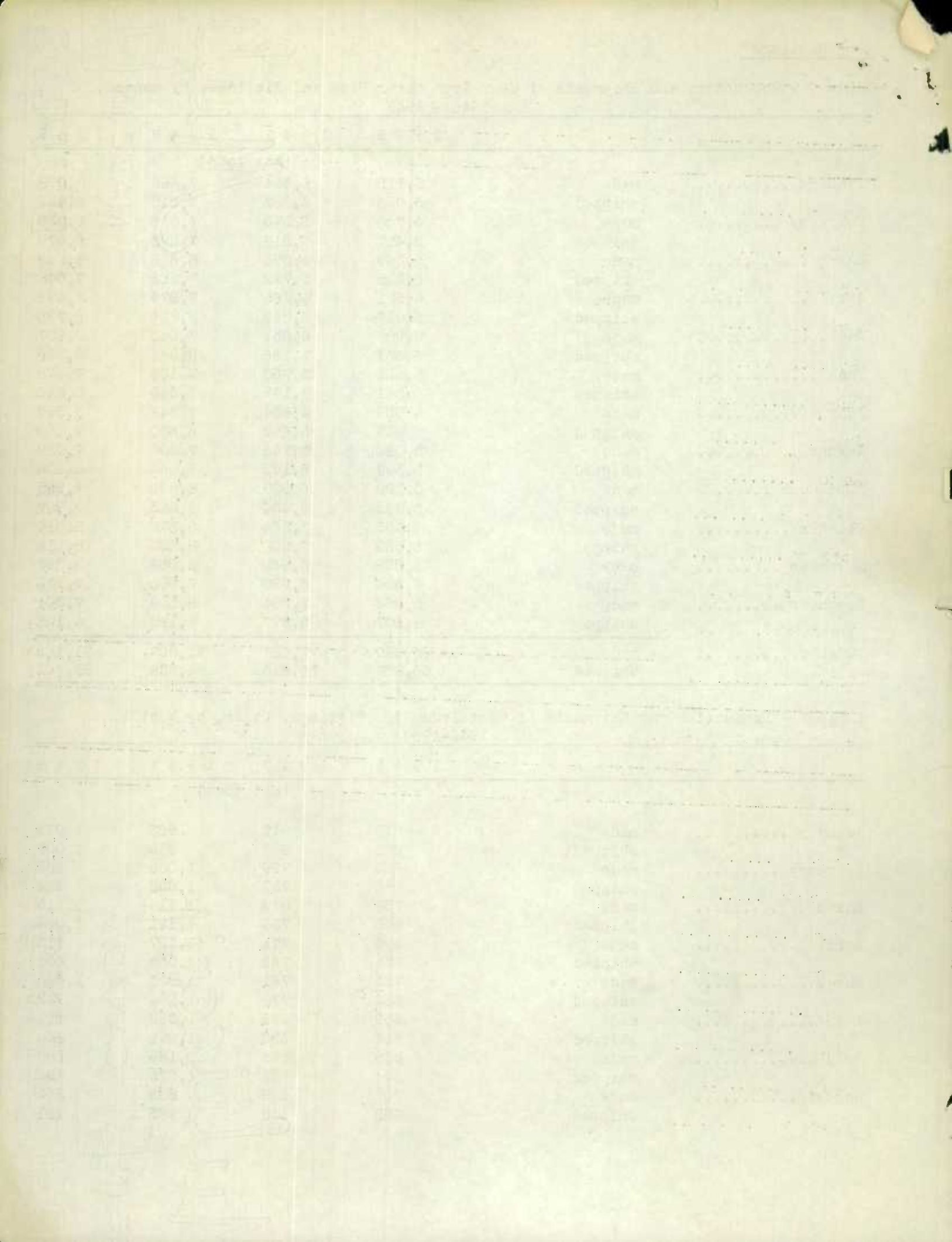




Table 7 - Production and Shipments of Cast Iron Pipe Fittings, Other, by Months 1946-1949  
(Concluded)

		1946	1947	1948	1949
		(Net tons)			
September .....	made	719	669	1,183	1,167
	shipped	732	712	1,202	1,193
October .....	made	799	772	1,198	1,071
	shipped	808	679	1,190	1,076
November .....	made	800	740	1,137	1,322
	shipped	793	633	1,144	1,283
December .....	made	747	692	1,126	1,266
	shipped	727	635	1,122	1,081
TOTAL .....	made	8,631	8,843	13,090	12,342
	shipped	8,373	8,408	13,111	12,024

Table 8 - Production and Shipments of Malleable Iron Pipe Fittings, All Sizes, by Months,  
1946 - 1949

		1946	1947	1948	1949
		(Net tons)			
January .....	made	864	1,022	912	988
	shipped	883	1,021	839	1,038
February .....	made	838	974	910	898
	shipped	857	914	946	968
March .....	made	857	1,032	949	1,085
	shipped	935	1,095	981	1,076
April .....	made	916	1,077	1,023	841
	shipped	944	1,066	956	869
May .....	made	870	1,042	903	896
	shipped	961	1,028	886	872
June .....	made	810	823	898	685
	shipped	901	895	877	842
July .....	made	699	655	787	550
	shipped	720	660	710	687
August .....	made	919	718	767	679
	shipped	876	731	801	734
September .....	made	968	878	941	846
	shipped	972	993	931	875
October .....	made	1,148	942	966	695
	shipped	1,108	877	1,021	739
November .....	made	1,053	847	1,048	942
	shipped	1,027	811	978	976
December .....	made	885	872	970	844
	shipped	902	824	956	810
TOTAL .....	made	10,827	10,882	11,074	9,949
	shipped	11,086	10,915	10,882	10,486

This report was prepared in the Mining, Metallurgical and Chemical Section.

STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE CANADA



1010698140