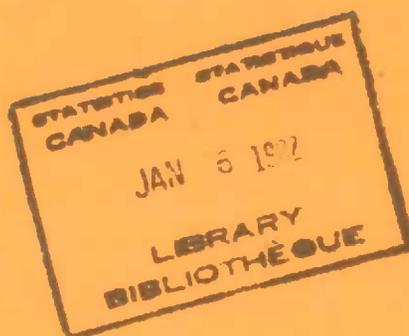


Inventories shipments and orders in manufacturing industries

September 1981

Stocks, livraisons et commandes des industries manufacturières

Septembre 1981



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Statistics Canada
Manufacturing and Primary Industries
Division

Statistique Canada
Division des industries manufacturières
et primaires

Inventories, shipments and orders in manufacturing industries

September 1981

Projected from 1978 Census of Manufactures benchmarks with adjustment of 1979 shipments estimates to preliminary census data for that year.

Stocks, livraisons et commandes des industries manufacturières

Septembre 1981

Projections effectuées à partir des données de référence du recensement des manufactures de 1978 et rectifications aux estimations des livraisons de 1979 par rapport aux données préliminaires de recensement pour cette année.

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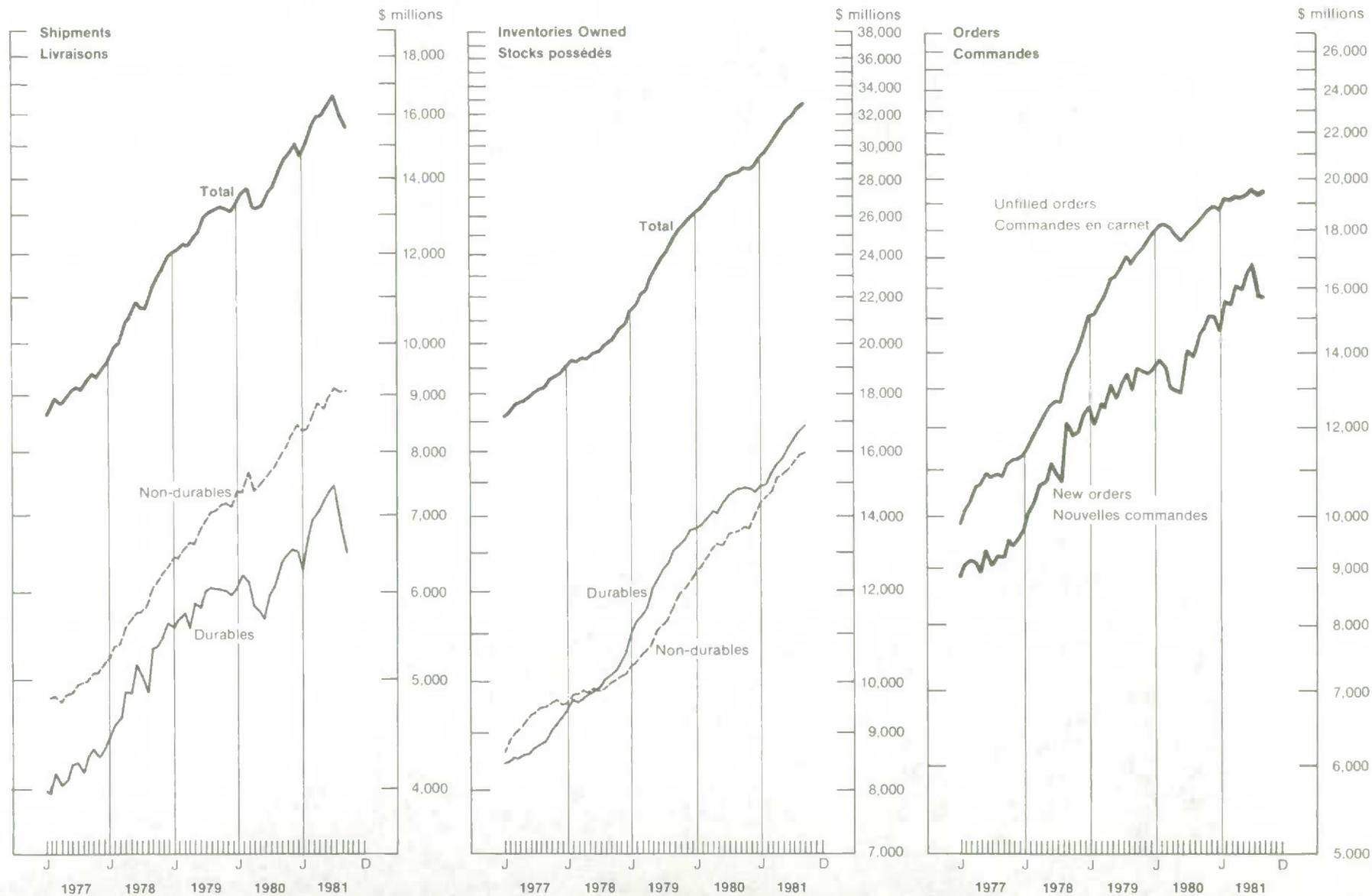
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Manufacturers' Shipments, Inventories and Orders, 1977-1981

Les livraisons, les stocks et les commandes des fabricants, 1977-1981

(Seasonally Adjusted — Chiffres désaisonnalisés)

(Ratio scale — Échelle semi-logarithmique)



HIGHLIGHTS

POINTS SAILLANTS

SEPTEMBER — 1981 — SEPTEMBRE

- Preliminary estimates show the value of new orders received by all Canadian manufacturing industries was at a seasonally adjusted level of \$15,679.4 million in September 1981, down a fractional 0.1% from the revised August level of \$15,696.5 million. New orders received in durable goods industries showed a slight 0.1% improvement in September to \$6,611.3 million from \$6,606.4 million in August, but the level remained well short of the July 1981 estimate of \$7,744.9 million. The September improvement was largely in orders received in machinery industries. New orders in non-durable goods industries declined 0.2% to \$9,068.1 million in September from \$9,090.1 million in August.
- Canadian manufacturers' shipments in September 1981, seasonally adjusted, were estimated at \$15,568.5 million, 2.2% lower than the revised August value of \$15,915.3 million. Led by a sharp drop in shipments in the transportation group, declines were noted in 13 of the 20 major groups of manufacturing industries. Shipments in wood industries recovered somewhat, reflecting the re-opening of some of the British Columbia sawmills which had been shut down in August by strikes.
- An increase of almost \$100 million in unfilled orders in machinery industries led the level of the orders backlog in all manufacturing to a 0.6% increase to a preliminary estimate of \$19,505.5 million for September from \$19,394.6 million at the end of August. Unfilled orders for durable goods increased 0.7% to \$17,119.4 million from \$17,005.3 million. Non-durable goods industries unfilled orders were virtually unchanged at \$2,386.1 million in September compared to \$2,389.3 million in August.
- The seasonally adjusted value of total inventory owned by manufacturers increased 1.2% to \$32,772.3 million in September from \$32,398.8 million as revised for August, with increased levels of total inventory owned in 16 of the 20 major industry groups. Total inventory held, seasonally adjusted, increased 1.1% in September to \$34,450.8 million from \$34,067.5 million (revised) for August, with increases in the value of raw materials of 0.4%, in goods in process of 1.6% and in finished products of 1.7%.
- The seasonally adjusted ratio of total inventory owned to shipments at the end of September increased sharply to 2.11:1 from 2.04:1 (revised) in August. The finished products to shipments ratio in September was 0.69:1, up from the revised August ratio of 0.67:1.
- Not adjusted for seasonal variation, manufacturers' shipments in September 1981 were estimated at \$16,367.9 million, 12.4% higher than the revised August value of \$14,568.1 million. Cumulative shipments for the first nine months of 1981 were estimated at \$140,816.9 million, up 15.4% from the January-September 1980 value of \$122,008.4 million.
- La valeur désaisonnalisée des nouvelles commandes dans l'ensemble des industries manufacturières a été estimée à \$15,679.4 millions en septembre, soit une baisse de 0.1% par rapport à valeur d'août qui était de \$15,696.5 millions. Les nouvelles commandes des biens durables de septembre ont augmenté légèrement de 0.1%, atteignant \$6,611.3 millions en comparaison de \$6,606.4 millions en août, valeur cependant inférieure à celle de juillet 1981 de \$7,744.9 millions. L'amélioration de septembre est due aux commandes reçues dans l'industrie de fabrication de machines. Les nouvelles commandes des biens non durables ont baissé à \$9,068.1 millions de \$9,090.1 millions, soit une diminution de 0.2%.
- Après désaisonnalisation, la valeur estimative des livraisons des industries manufacturières canadiennes en septembre dernier s'est établie à \$15,568.5 millions, soit 2.2% plus bas que le chiffre révisé d'août (\$15,915.3 millions). Une baisse abrupte dans les livraisons des industries de fabrication d'équipement de transport est en tête des baisses qui furent notées dans 13 des 20 groupes majeurs des industries manufacturières. Les livraisons dans l'industrie du bois ont augmenté suite à la réouverture des scieries de la Colombie-Britannique qui étaient fermées lors de grèves en août.
- Une augmentation de près de \$100 millions dans les commandes en carnet de l'industrie de fabrication de machines mena le niveau des commandes en carnet dans tout le secteur manufacturier à une hausse de 0.6%, le portant à \$19,505.5 millions en septembre, alors qu'il était de \$19,394.6 millions le mois précédent. Les commandes en carnet des biens durables se sont élevées à \$17,119.4 millions, soit une hausse de 0.7% par rapport au chiffre révisé d'août, qui est de \$17,005.3 millions. Les commandes en carnet des biens non durables sont restées presque les mêmes: \$2,386.1 millions en septembre comparativement à \$2,389.3 millions en août.
- La valeur désaisonnalisée des stocks possédés par les manufacturiers était de \$32,772.2 millions en septembre comparativement à \$32,398.8 millions en août, soit une hausse de 1.2%. Les augmentations dans les stocks possédés furent notées dans 16 des 20 groupes majeurs. Les stocks détenus ont augmenté de 1.1% pour passer de \$34,067.5 millions en août à \$34,450.8 millions en septembre, avec des hausses respectives au chapitre des matières premières, des biens en cours de transformation et des produits finis de 0.4%, 1.6% et 1.7%.
- Le rapport désaisonné du total des stocks possédés aux livraisons est passé de 2.04:1 en août à 2.11:1 en septembre. Le rapport des produits finis aux livraisons s'est élevé à 0.69:1, alors qu'il était de 0.67:1 en août.
- On a estimé à \$16,367.9 millions les livraisons non désaisonnalisées en septembre, une hausse de 12.4% par rapport à la valeur révisée de \$14,568.1 millions. Pour les neuf premiers mois de 1981, les livraisons estimatives ont totalisé \$140,816.9 millions contre \$122,008.4 millions pour la période correspondante de 1980, soit une hausse de 15.4%.

STATISTICAL TABLES



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TABLE 1. Estimated Value of Shipments in All Manufacturing Industries, by Province of Origin

TABLEAU 1. Valeur estimative des livraisons de toutes les industries manufacturières, par province d'origine

		Month - Mois												Total
		Jan Janv.	Feb. Fév.	March Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept.	Oct. Oct.	Nov.	Dec. Déc.	
thousands of dollars - milliers de dollars														
Newfoundland - Terre-Neuve	1977	44,237	47,560	49,547	47,320	61,247	66,863	70,796	67,439	61,682	64,815	64,543	60,902	706,951
	1978	47,992	47,359	66,877	53,708	78,057	74,155	83,397	83,306	78,474	83,136	71,875	67,613	835,949
	1979	66,732	68,171	72,222	76,524	89,209	87,294	95,888	100,484	93,836	104,581	86,515	90,022	1,031,478
	1980	66,096	67,082	93,942	91,416	86,582	79,079	90,125	95,868	92,713	105,522	89,109	92,031	1,049,565
D 310941	1981	75,857	78,971	104,204	106,086	95,954	107,459	103,652	110,034	96,947				
Nova Scotia - Nouvelle Écosse	1977	146,536	168,782	189,458	178,125	185,923	197,029	182,625	188,588	189,147	185,156	198,694	194,109	2,204,172
	1978	197,967	204,977	220,443	213,875	225,634	239,963	217,044	245,916	227,567	242,498	241,463	242,407	2,719,754
	1979	240,922	232,271	271,573	254,991	268,417	271,045	277,877	272,431	266,214	297,014	290,030	280,946	3,223,681
	1980	308,897	274,314	304,490	273,735	281,636	292,622	261,199	256,289	251,793	290,435	301,968	392,792	3,490,170
D 310943	1981	320,316	307,422	334,309	300,268	297,943	298,570	297,640	305,599	338,688				
New Brunswick - Nouveau-Brunswick	1977	148,442	166,029	178,700	164,352	174,567	187,045	166,827	163,975	184,276	158,456	170,770	179,842	2,043,281
	1978	155,337	147,434	173,950	170,477	219,578	211,680	199,045	215,875	228,937	222,109	250,681	238,133	2,433,236
	1979	239,975	215,169	249,964	246,151	255,731	252,788	240,919	247,695	241,619	274,181	269,175	248,226	2,981,593
	1980	270,408	313,129	298,565	251,094	270,052	310,113	328,457	283,413	297,550	327,338	349,062	314,347	3,613,528
D 310944	1981	351,663	307,967	305,904	299,218	351,320	332,116	332,193	277,418	326,726				
Quebec	1977	2,007,730	2,133,574	2,449,457	2,239,666	2,353,202	2,494,505	2,131,741	2,417,900	2,468,027	2,510,742	2,474,079	2,401,349	28,076,972
	1978	2,307,147	2,420,490	2,762,795	2,590,200	2,830,559	2,945,412	2,459,240	2,746,855	3,111,380	3,108,461	3,212,096	2,946,610	33,441,245
	1979	2,863,632	2,998,599	3,251,668	3,105,650	3,309,202	3,370,781	2,921,324	3,426,151	3,550,851	3,706,196	3,570,762	3,286,415	39,361,231
	1980	3,309,648	3,538,788	3,772,159	3,497,776	3,617,841	3,670,848	3,400,390	3,461,845	3,989,511	4,154,745	3,801,179	3,880,496	44,095,226
D 310945	1981	3,519,435	3,679,585	4,184,562	4,091,648	4,108,942	4,351,299	3,880,023	4,080,288	4,467,223				
Ontario	1977	4,048,851	4,271,338	5,058,761	4,640,800	4,797,576	5,131,754	4,051,590	4,199,375	4,906,697	4,972,588	5,067,257	4,475,623	55,622,210
	1978	4,555,091	4,828,064	5,581,193	5,334,992	5,689,491	6,003,595	4,743,411	4,892,834	5,866,086	6,086,114	6,150,523	5,484,667	65,216,061
	1979	5,878,244	5,858,602	6,798,917	6,094,068	6,839,800	6,770,262	5,780,534	5,847,509	6,601,765	7,110,135	6,782,179	5,929,371	76,291,386
	1980	6,341,395	6,541,971	7,107,238	6,756,703	6,731,152	6,682,053	5,953,163	5,935,142	7,398,193	7,754,169	7,395,946	7,033,778	81,630,903
D 310946	1981	6,714,795	7,144,037	8,316,416	8,302,687	8,214,324	8,894,459	7,688,294	7,015,959	7,993,825				
Manitoba	1977	204,863	217,735	254,951	232,146	233,252	246,138	232,690	241,753	246,170	235,300	235,974	237,427	2,818,399
	1978	225,639	248,037	259,442	269,259	282,429	295,049	252,370	283,939	288,380	297,844	296,959	287,212	3,381,559
	1979	278,504	287,991	321,794	302,915	342,790	355,644	326,339	347,054	343,688	358,752	331,331	319,248	3,916,050
	1980	323,277	330,107	358,183	347,967	369,140	371,434	358,190	342,365	378,934	383,243	361,676	374,083	4,298,599
D 310947	1981	334,569	367,326	414,331	406,359	401,486	439,803	425,997	401,592	434,813				
Saskatchewan	1977	95,706	95,470	104,747	100,025	110,954	120,863	110,560	123,841	114,065	119,320	108,834	95,669	1,299,554
	1978	98,800	104,864	117,700	117,079	139,626	138,430	131,241	146,880	136,272	140,000	130,609	116,929	1,513,430
	1979	133,316	131,254	146,736	135,530	163,387	159,043	154,677	178,589	179,177	177,466	161,737	144,101	1,864,513
	1980	153,104	151,436	165,413	161,189	177,583	172,541	180,844	173,336	187,988	194,374	171,697	178,179	2,067,684
D 310948	1981	164,537	171,091	195,499	212,271	215,108	223,154	215,546	221,445	222,165				
Alberta	1977	429,445	449,770	501,927	470,381	521,876	546,970	490,383	523,061	545,446	531,664	515,236	494,001	6,020,160
	1978	508,552	532,151	605,229	578,528	660,694	670,782	589,836	642,554	649,353	694,741	668,279	626,910	7,427,609
	1979	629,702	619,099	730,163	672,472	762,695	803,090	738,544	807,717	793,696	848,736	806,792	733,984	8,946,690
	1980	765,548	809,033	843,121	822,425	902,300	883,025	886,912	902,919	921,677	995,578	929,381	910,336	10,572,255
D 310949	1981	899,082	934,544	1,027,608	1,030,222	1,099,853	1,162,464	1,167,779	1,132,441	1,175,599				
British Columbia - Colombie-Britannique	1977	715,372	729,106	895,478	841,157	869,092	890,788	817,494	844,173	883,800	876,158	850,768	847,114	10,060,500
	1978	854,790	860,508	995,218	1,002,405	1,078,700	1,089,703	980,710	1,048,633	1,046,544	1,145,484	1,093,970	1,038,243	12,234,907
	1979	1,104,497	1,056,381	1,250,667	1,217,110	1,290,182	1,278,790	1,179,915	1,258,550	1,226,844	1,356,311	1,263,485	1,142,245	14,624,977
	1980	1,201,484	1,263,817	1,373,497	1,297,566	1,293,582	1,363,956	1,321,418	1,275,142	1,378,335	1,435,094	1,333,397	1,340,509	15,877,797
D 310950	1981	1,278,473	1,325,311	1,523,984	1,512,150	1,475,076	1,666,176	1,221,296	992,595	1,284,951				
Canada (1)	1977	7,845,308	8,286,775	9,691,995	8,924,222	9,322,222	9,898,430	8,269,851	8,783,991	9,612,412	9,666,147	9,696,015	8,996,521	108,997,889
	1978	8,962,080	9,404,627	10,789,162	10,341,945	11,223,163	11,689,245	9,675,857	10,325,711	11,652,589	12,038,149	12,134,177	11,059,020	129,295,725
	1979	11,449,351	11,481,372	13,108,357	12,122,062	13,346,309	13,375,117	11,739,030	12,508,930	13,319,165	14,254,209	13,580,891	12,190,441	152,475,234
	1980	12,756,403	13,305,246	14,334,628	13,519,684	13,757,367	13,855,815	12,808,403	12,750,794	14,920,052	15,661,804	14,753,059	14,535,088	166,958,343
D 310940	1981	13,676,249	14,332,160	16,425,195	16,282,053	16,290,281	17,511,259	15,363,728	14,568,067	16,367,926				

See footnote(s) at end of statistical tables. - Voir note(s) à la fin des tableaux statistiques.

TABLE 2. Estimated Value of Shipments, Orders and Inventory, in all Manufacturing Industries

TABLEAU 2. Valeur estimative des livraisons, commandes et stocks de toutes les industries manufacturières

		Month - Mois												Total
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
		Janv.	Fév.	Mars	Avril	Mai	Juin	Juill.	Août	Sept.	Oct.	Nov.	Déc.	
		millions of dollars - millions de dollars												
Inventory held - Total - Des stocks détenus	1977	18,054.7	18,241.4	18,450.3	18,495.6	18,660.7	18,883.4	19,002.1	19,240.0	19,318.7	19,468.0	19,710.1	19,775.4	...
	1978	20,029.1	20,330.2	20,336.8	20,531.1	20,536.9	20,722.9	20,754.1	21,004.5	21,257.6	21,381.6	21,668.2	21,948.0	...
	1979	22,530.0	22,826.3	23,219.9	23,435.4	24,042.8	24,564.4	24,967.3	25,376.6	25,908.9	26,413.6	26,721.6	27,162.2	...
D 310175	1980	27,470.4	27,718.5	28,166.7	28,691.2	29,068.7	29,172.0	29,527.5	29,671.6	29,723.4	30,059.9	30,015.0	30,393.4	...
	1981	30,988.4	31,222.0	31,873.0	32,349.8	32,738.7	33,311.2	33,637.7	34,067.5	34,450.8				...
Raw materials - Matières premières	1977	7,318.2	7,278.2	7,427.2	7,458.6	7,512.0	7,604.4	7,613.3	7,660.1	7,754.2	7,830.0	7,861.2	7,868.0	...
	1978	7,937.0	8,139.3	8,241.2	8,226.4	8,286.3	8,455.9	8,464.6	8,572.9	8,668.2	8,730.7	8,963.8	9,086.4	...
	1979	9,297.6	9,492.1	9,648.3	9,784.3	10,069.3	10,292.9	10,505.9	10,702.1	10,964.6	11,216.7	11,245.5	11,442.7	...
D 310221	1980	11,576.4	11,641.4	11,738.2	12,131.6	12,149.4	12,085.4	12,216.4	12,243.7	12,289.6	12,481.6	12,425.8	12,533.5	...
	1981	12,868.1	12,922.1	13,247.7	13,563.8	13,616.9	13,835.6	13,993.9	14,256.8	14,314.3				...
Goods in process - Produits en cours	1977	4,651.3	4,746.1	4,795.5	4,762.5	4,804.2	4,812.4	4,869.4	4,965.4	5,006.5	5,050.3	5,132.9	5,238.0	...
	1978	5,281.8	5,305.9	5,300.9	5,425.7	5,420.4	5,487.8	5,545.4	5,644.2	5,733.3	5,768.7	5,786.3	5,896.8	...
	1979	6,184.5	6,236.1	6,324.4	6,364.9	6,526.0	6,692.2	6,792.3	6,899.6	6,976.4	7,064.6	7,205.3	7,274.0	...
D 310267	1980	7,378.4	7,434.8	7,582.1	7,641.9	7,809.9	7,839.3	7,905.7	7,927.3	7,910.5	8,028.7	8,095.9	8,293.4	...
	1981	8,486.5	8,580.5	8,685.6	8,795.9	8,902.5	9,142.3	9,225.4	9,195.8	9,339.3				...
Finished products - Produits finis	1977	6,085.2	6,217.1	6,227.6	6,274.5	6,344.5	6,466.6	6,519.4	6,614.5	6,558.0	6,587.7	6,716.0	6,669.4	...
	1978	6,810.3	6,885.0	6,794.7	6,879.0	6,830.2	6,779.2	6,744.1	6,787.4	6,856.1	6,882.2	6,918.1	6,964.8	...
	1979	7,047.9	7,098.1	7,247.2	7,286.2	7,447.5	7,579.3	7,669.1	7,774.9	7,967.9	8,132.3	8,270.8	8,445.5	...
D 310313	1980	8,515.6	8,642.3	8,846.4	8,917.7	9,108.9	9,247.3	9,405.4	9,500.6	9,523.3	9,549.6	9,493.3	9,566.5	...
	1981	9,633.8	9,719.4	9,944.7	9,990.1	10,219.3	10,333.3	10,418.4	10,614.9	10,797.2				...

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan Janv.	Feb Fév.	March Mars	April Avril	May Mai	June Jun	July Juil.	Aug. Août	Sept.	Oct.	Nov.	Déc.	
millions of dollars - millions de dollars														
TOBACCO PRODUCTS INDUSTRIES - INDUSTRIES DU TABAC:														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés: Shipments - Livraisons	1977	64.0	78.5	106.1	57.7	66.0	86.6	69.7	72.8	79.1	77.1	88.9	98.4	944.9
	1978	69.1	83.0	85.6	68.1	81.4	91.4	83.2	74.1	82.5	78.0	94.6	104.9	995.9
	1979	78.1	100.3	103.8	85.8	86.2	94.5	83.0	81.9	85.8	87.8	98.2	127.9	1,113.3
	1980	77.9	95.7	110.5	84.3	105.7	94.1	95.4	92.0	102.7	112.2	99.2	141.9	1,211.6
D 310002	02	1981	104.7	110.3	145.3	115.3	103.2	118.3	116.3	120.3	116.7			
Inventory owned - Total - Des stocks possédés	1977	442.1	486.6	463.2	448.8	438.9	429.8	398.6	375.8	358.6	380.8	427.4	424.5	...
	1978	463.3	529.2	553.4	538.0	509.6	479.0	436.0	404.2	363.8	382.5	409.1	411.9	...
	1979	478.9	472.0	524.8	510.9	495.8	486.3	445.8	426.2	407.1	448.1	477.8	486.1	...
	1980	525.0	545.2	562.2	554.3	527.5	510.7	484.4	461.3	423.3	448.7	482.6	494.2	...
D 310338	1981	561.0	610.9	618.1	548.4	582.0	571.3	504.8	482.7	464.9				...
Raw materials - Matières premières	1977	188.1	200.0	205.2	204.0	202.2	201.3	195.6	181.5	165.6	167.9	179.0	162.7	...
	1978	173.0	187.2	198.5	196.7	190.6	183.0	180.0	173.4	153.7	151.7	156.5	160.0	...
	1979	173.1	182.7	196.8	198.3	194.2	188.6	184.2	169.8	156.4	158.6	165.3	172.4	...
	1980	188.1	200.6	206.1	215.1	199.4	186.4	199.0	184.8	151.6	156.7	161.9	161.1	...
D 310200	1981	180.7	196.1	208.5	158.0	205.4	198.2	195.6	168.8	152.2				...
Goods in process - Produits en cours	1977	12.7	10.2	6.1	6.2	6.7	5.8	4.9	6.4	6.5	19.8	17.4	14.7	...
	1978	14.6	12.2	14.4	7.1	6.9	6.8	6.7	7.4	7.3	13.3	24.1	20.4	...
	1979	29.7	17.8	14.2	7.8	7.5	7.4	7.6	8.0	8.2	21.9	20.2	16.6	...
	1980	17.8	14.5	13.5	9.6	10.0	9.9	9.7	10.0	9.8	18.8	19.0	10.1	...
D 310246	1981	19.8	17.5	12.4	9.0	8.5	8.8	7.9	9.2	11.6				...
Finished products - Produits finis	1977	241.1	276.3	251.8	238.5	230.0	222.5	198.0	187.7	186.4	191.1	230.9	247.0	...
	1978	275.6	329.7	340.3	334.1	312.0	289.1	249.2	223.3	202.7	217.3	228.4	231.3	...
	1979	276.0	271.4	313.7	304.7	294.0	290.2	253.9	248.3	242.4	267.5	292.2	297.0	...
	1980	318.9	330.0	342.4	329.5	318.0	314.4	275.6	266.4	261.8	273.1	301.6	322.9	...
D 310292	1981	360.6	397.3	397.2	381.4	368.1	364.3	301.3	304.8	301.1				...
Adjusted for seasonal variation - Chiffres désaisonnalisés (1): Shipments - Livraisons	1977	79.1	77.5	89.2	61.2	63.6	80.2	76.9	82.0	80.2	87.8	87.3	78.4	...
	1978	83.0	80.7	74.5	75.3	78.8	85.0	90.2	83.2	85.4	84.6	91.6	83.0	...
	1979	92.8	96.6	91.7	96.5	84.7	88.4	89.4	92.2	89.5	93.6	94.2	101.1	...
	1980	91.7	91.7	98.8	95.5	104.9	88.0	102.4	104.0	107.5	118.5	94.6	112.5	...
D 310032	02	1981	122.7	105.4	130.6	131.1	103.0	110.6	124.6	136.3	122.4			...
Inventory owned - Total - Des stocks possédés	1977	428.9	436.4	384.1	385.4	406.1	411.9	417.5	423.6	435.2	446.7	469.8	448.0	...
	1978	440.5	473.6	464.4	466.3	473.8	462.1	463.8	440.9	444.7	437.3	437.3	428.7	...
	1979	451.5	424.5	446.3	447.2	461.1	469.2	473.3	482.4	494.7	516.8	513.1	508.2	...
	1980	498.9	490.5	480.0	488.0	491.0	494.3	515.0	521.3	515.9	517.2	516.3	518.9	...
D 310361	3	1981	531.6	547.8	527.7	481.9	539.8	551.7	537.3	548.9	568.5			...
Raw materials - Matières premières	1977	192.6	188.9	184.8	184.7	183.8	187.1	187.2	185.6	186.6	193.3	200.8	177.0	...
	1978	176.5	177.3	179.1	176.3	174.5	171.3	172.9	177.1	174.5	174.8	174.7	173.5	...
	1979	176.2	173.5	177.9	177.1	179.0	177.7	176.8	172.9	178.2	182.3	183.7	187.0	...
	1980	191.1	190.7	186.1	191.8	184.3	176.1	191.1	188.2	173.1	180.0	179.6	174.8	...
D 310223	2	1981	183.4	186.6	188.1	140.7	190.1	187.5	187.9	171.9				...
Goods in process - Produits en cours	1977	9.7	8.5	5.0	7.2	8.8	8.0	7.3	8.8	8.5	17.4	12.0	11.9	...
	1978	10.1	9.8	12.2	9.2	9.7	10.2	11.0	11.1	11.0	11.1	15.1	15.3	...
	1979	20.1	14.4	12.3	10.9	10.9	11.5	12.7	12.3	12.7	17.9	12.4	12.1	...
	1980	12.0	11.7	11.9	13.9	14.8	15.6	16.2	15.5	15.3	15.2	11.5	7.3	...
D 310269	4	1981	13.2	14.1	11.0	13.3	12.7	14.0	13.2	14.3	18.2			...
Finished products - Produits finis	1977	226.6	239.0	194.3	193.5	213.5	216.8	223.0	229.2	240.1	236.0	257.0	259.1	...
	1978	253.9	286.5	273.1	280.8	289.6	280.6	279.9	269.3	255.4	258.8	247.5	239.9	...
	1979	255.2	236.6	256.1	259.2	271.2	280.0	283.8	297.2	303.8	316.6	315.0	309.1	...
	1980	295.8	288.1	282.0	282.3	291.9	302.6	307.7	317.6	327.5	322.0	325.2	336.8	...
D 310315	3	1981	335.0	347.1	328.6	327.9	337.0	350.2	336.3	362.7	376.3			...
RUBBER AND PLASTICS PRODUCTS INDUSTRIES - INDUSTRIES DU CAOUTCHOUC ET DES PRODUITS EN MATIÈRES PLASTIQUES:														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés: Shipments - Livraisons	1977	183.8	204.1	233.2	215.2	222.4	228.7	185.1	190.9	224.2	223.6	227.6	193.0	2,531.8
	1978	206.3	232.1	256.8	250.3	267.8	281.5	224.7	235.4	276.1	286.4	293.6	248.1	3,059.1
	1979	263.5	287.4	322.4	318.7	336.5	338.5	288.9	303.1	339.5	365.7	336.6	270.3	3,771.1
	1980	300.1	326.8	356.2	337.8	320.6	338.5	295.7	277.0	355.7	365.2	361.8	381.2	4,016.6
D 310003	03	1981	312.1	366.5	401.8	385.2	385.2	419.2	356.0	344.7	393.3			...
New orders - Nouvelles commandes	1977	185.3	209.0	234.3	216.7	225.1	220.1	173.8	194.2	218.1	224.7	230.4	198.4	...
	1978	212.4	243.3	257.9	257.9	271.8	271.7	219.2	248.7	267.7	286.6	292.8	255.6	...
	1979	267.8	301.3	316.2	327.4	339.4	331.5	285.2	311.8	331.3	376.6	335.2	270.7	...
	1980	302.3	334.5	352.2	339.2	321.7	334.0	291.1	281.5	351.3	356.4	381.1	380.3	...
D 310063	1981	314.7	372.4	396.0	397.9	397.3	406.3	341.5	353.0	388.2				...
Unfilled orders - Commandes en carnet	1977	86.8	91.7	92.8	94.3	97.0	88.5	77.2	80.4	74.3	75.3	78.2	83.6	...
	1978	89.7	100.8	102.0	109.6	113.5	103.7	98.2	111.5	103.1	103.2	102.4	109.9	...
	1979	114.2	128.1	121.9	130.6	133.5	126.5	122.7	131.4	123.2	134.1	132.8	133.2	...
	1980	135.5	143.2	139.3	140.6	141.7	137.1	132.5	137.0	132.6	123.8	145.2	144.3	...
D 310109	1981	146.9	152.7	146.9	159.7	171.8	158.9	144.4	152.8	147.7				...

See footnote(s) at end of statistical tables - Voir note(s) à la fin des tableaux statistiques.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
		Janv	Fév.	Mars	Avril	Mai	Jun	Juill	Août	Sept.	Oct.	Nov.	Dec.	
		millions of dollars - millions de dollars												
Inventory owned - Total - Des stocks possédés	1977	150.4	152.5	152.7	157.4	161.5	162.4	157.5	148.2	140.8	139.8	142.6	140.9	
	1978	149.8	154.2	157.2	168.6	176.2	189.5	190.1	172.5	170.6	163.7	169.1	184.5	
	1979	186.1	198.6	212.1	228.0	243.7	249.4	245.6	242.0	236.5	231.2	228.0	248.3	
	1980	254.2	247.9	256.6	262.9	276.4	280.3	261.5	234.9	222.4	213.2	226.6	238.3	
D 310340	1981	259.6	270.7	270.4	275.9	289.2	298.3	275.7	278.1	258.8				
Raw materials - Matières premières	1977	70.2	73.0	73.8	74.1	73.1	72.1	70.9	69.5	68.7	69.6	68.8	69.4	
	1978	73.1	75.5	78.2	85.7	85.2	92.0	97.2	93.6	90.0	85.9	89.7	95.9	
	1979	89.9	97.5	106.1	116.5	117.3	116.7	118.3	121.1	121.4	120.9	113.0	116.7	
	1980	122.9	118.4	122.9	121.9	119.4	122.3	116.7	110.6	105.8	104.0	107.1	110.7	
D 310202	1981	122.1	126.4	121.6	119.6	126.6	131.0	126.5	136.1	128.5				
Goods in process - Produits en cours	1977	25.7	25.0	25.5	25.2	26.4	26.1	25.8	25.0	25.3	25.2	26.5	24.7	
	1978	26.2	27.3	28.1	28.5	29.6	31.2	31.2	31.7	34.0	33.8	33.6	36.0	
	1979	36.2	39.7	42.1	43.0	45.3	44.9	44.0	46.3	43.4	41.7	40.9	42.5	
	1980	43.1	42.8	42.5	42.6	43.2	42.5	39.3	40.0	39.3	36.8	42.4	40.3	
D 310248	1981	44.0	47.0	46.4	46.8	46.9	49.5	46.1	46.2	45.5				
Finished products - Produits finis	1977	54.4	54.5	53.3	58.0	61.9	64.1	60.6	53.6	46.7	44.9	47.3	46.7	
	1978	50.4	51.3	50.8	54.3	61.2	66.2	61.6	47.1	46.5	43.9	45.7	52.5	
	1979	60.0	61.3	63.8	68.5	80.9	87.8	83.3	74.5	71.7	68.9	73.9	89.0	
	1980	88.1	86.6	91.1	98.3	113.7	115.4	105.3	84.3	77.2	72.3	77.0	87.2	
D 310294	1981	93.5	97.3	102.4	109.5	115.7	117.8	103.2	95.8	84.7				
Adjusted for seasonal variation - Chiffres désaisonnalisés(1)	1977	59.4	58.1	56.6	54.7	56.2	54.8	57.4	59.1	57.2	58.4	57.8	58.7	
Shipments - Livraisons	1978	59.3	63.9	65.2	69.5	71.1	70.4	71.7	65.9	73.1	75.3	81.7	83.8	
	1979	81.9	82.3	88.7	90.5	89.6	95.3	93.8	93.0	92.8	89.7	87.0	81.4	
	1980	87.7	84.8	84.4	83.4	79.7	90.3	98.2	94.6	98.1	98.0	94.8	94.0	
D 310034 04 4	1981	101.5	98.2	103.4	95.5	98.4	106.6	109.1	111.4	115.0				
New orders - Nouvelles commandes	1977	54.9	52.8	60.8	57.8	56.9	54.0	57.1	57.4	59.6	63.9	61.6	53.8	
	1978	65.3	80.7	61.7	65.2	73.0	74.4	76.0	69.7	81.4	72.9	83.6	87.8	
	1979	93.3	88.8	81.3	90.1	82.0	97.3	96.5	89.1	93.4	85.8	86.1	78.2	
	1980	88.3	78.8	86.5	85.9	81.5	81.2	108.3	106.8	99.1	94.8	118.6	103.6	
D 310087 6	1981	93.7	103.1	92.7	89.1	93.2	114.9	113.0	131.8	115.1				
Unfilled orders - Commandes en carnet	1977	52.3	47.0	51.2	54.3	55.0	54.2	53.9	52.2	54.6	60.1	63.9	67.0	
	1978	72.5	89.3	85.8	81.5	83.4	87.4	91.7	95.5	103.8	101.4	103.3	107.3	
	1979	118.7	125.2	117.8	117.4	109.8	111.8	114.5	110.6	111.2	107.3	106.4	103.2	
	1980	103.8	97.8	99.9	102.4	104.2	95.1	105.2	117.4	118.4	115.2	139.0	148.6	
D 310133 3	1981	140.9	145.8	135.1	128.7	123.5	131.8	135.7	156.1	156.2				
Inventory owned - Total - Des stocks possédés	1977	152.5	154.3	154.6	153.7	151.6	148.3	149.4	148.3	147.4	149.8	152.9	142.9	
	1978	152.5	157.1	158.1	163.8	165.0	172.6	180.4	172.7	178.1	175.8	181.5	187.0	
	1979	190.0	202.8	212.6	221.2	227.9	226.3	232.6	243.2	248.4	250.5	246.7	252.1	
	1980	259.6	253.5	257.4	254.5	256.0	251.4	245.7	237.1	234.9	233.3	246.3	242.3	
D 310363 2	1981	265.2	277.0	271.2	266.9	268.1	268.0	259.8	280.5	273.0				
Raw materials - Matières premières	1977	71.4	73.8	74.3	72.3	71.5	69.7	69.3	68.3	69.4	70.5	72.0	70.8	
	1978	74.8	77.4	78.3	83.3	83.2	88.4	94.7	92.0	91.1	87.9	93.7	108.1	
	1979	92.3	100.5	105.9	112.9	114.4	111.8	115.1	119.0	123.1	124.1	118.0	117.0	
	1980	126.3	122.3	122.5	118.0	116.5	116.9	113.5	108.7	107.3	107.0	111.9	112.1	
D 310225 2	1981	125.5	130.7	121.1	115.7	123.6	125.1	122.9	133.7	130.5				
Goods in process - Produits en cours	1977	25.9	25.0	25.2	24.8	25.3	25.2	25.7	25.4	25.4	26.0	27.7	24.9	
	1978	26.4	27.2	27.6	28.0	28.3	30.0	31.0	32.0	34.1	34.9	35.4	36.7	
	1979	36.5	39.6	41.4	42.3	43.3	43.1	43.8	46.7	43.1	42.7	43.2	43.4	
	1980	43.5	42.7	41.7	41.9	41.3	40.8	39.2	40.3	39.4	38.2	44.9	41.3	
D 310271 2	1981	44.5	46.8	45.5	45.9	44.8	47.4	45.9	46.5	45.6				
Finished goods - Produits finis	1977	55.2	55.5	55.1	56.6	54.8	53.4	54.4	54.6	52.6	53.3	53.2	47.2	
	1978	51.3	52.5	52.2	52.5	53.5	54.2	54.7	48.7	52.9	53.0	52.4	53.3	
	1979	61.2	62.7	65.3	66.0	70.2	71.4	73.7	77.5	81.8	83.7	85.5	90.6	
	1980	89.8	88.5	93.2	94.6	98.2	93.7	93.0	88.1	88.2	88.1	89.5	88.9	
D 310317 2	1981	95.2	94.5	104.6	105.3	99.7	95.5	91.0	100.3	96.9				
TEXTILE INDUSTRIES - INDUSTRIE TEXTILE:														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés	1977	216.8	228.7	264.1	255.6	249.5	265.5	194.4	231.9	266.0	277.9	270.1	234.3	
Shipments - Livraisons	1978	250.1	267.2	290.9	288.0	289.7	292.3	210.6	265.5	307.1	328.0	329.7	282.5	
	1979	329.3	325.5	348.4	335.9	360.1	359.9	253.4	326.8	364.8	394.0	365.3	307.2	
	1980	329.4	359.1	393.9	365.2	360.9	365.5	259.7	332.0	399.0	435.2	404.6	378.4	
D 310005 05	1981	358.2	398.4	456.7	451.7	442.9	464.4	343.1	370.3	425.7				
New orders - Nouvelles commandes	1977	222.6	238.0	267.5	249.2	239.7	263.3	197.1	236.4	276.5	289.2	272.9	237.6	
	1978	247.5	276.0	286.6	288.0	290.3	301.9	217.8	266.4	324.2	344.0	326.7	285.8	
	1979	352.6	333.1	355.6	342.5	354.0	347.6	286.9	324.1	361.4	396.1	359.1	292.0	
	1980	347.3	371.6	379.0	341.8	351.8	361.0	295.3	309.3	412.4	424.3	434.6	388.1	
D 310065	1981	369.6	412.4	457.8	426.2	434.5	446.9	352.5	363.2	424.5				
Unfilled orders - Commandes en carnet	1977	165.7	175.0	178.4	172.0	162.2	159.9	162.7	167.2	177.7	189.1	191.9	195.2	
	1978	192.5	201.3	197.0	197.0	197.6	207.2	214.3	215.3	232.3	248.3	245.3	248.7	
	1979	272.0	279.6	286.8	293.5	287.4	275.1	308.7	306.0	302.5	304.7	298.5	283.3	
	1980	301.1	313.6	298.6	275.2	266.1	261.6	297.1	274.4	287.7	276.9	306.9	316.7	
D 310111	1981	328.1	342.2	343.2	317.7	309.3	291.9	301.3	294.2	293.0				

See footnote(s) at end of statistical tables. - Voir note(s) à la fin des tableaux statistiques

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan Janv	Feb Fév	March Mars	April Avril	May Mai	June Juin	July Juil	Aug Août	Sept	Oct	Nov	Dec	
		millions of dollars - millions de dollars												
Goods in process - Produits en cours	1977	30.9	31.3	31.7	32.6	33.5	33.9	32.7	32.9	32.6	32.1	31.3	30.5	
	1978	30.7	32.1	32.6	33.4	34.8	35.2	33.6	33.7	34.4	34.8	33.3	35.6	
	1979	32.5	34.9	36.8	38.9	40.3	41.4	41.0	41.4	41.9	41.9	42.0	42.7	
	1980	43.0	43.9	43.9	44.1	44.9	45.1	43.8	43.6	44.4	44.3	45.4	45.6	
D 310250	1981	46.7	46.1	48.4	50.0	50.4	50.9	49.3	49.3	47.9				
Finished products - Produits finis	1977	47.0	45.6	48.4	50.8	52.4	53.4	49.6	46.5	43.6	42.9	42.2	44.6	
	1978	44.3	43.8	45.5	48.2	49.3	52.4	50.2	48.1	46.5	44.9	44.0	48.3	
	1979	48.0	51.7	53.3	58.6	62.3	63.9	63.0	59.5	55.9	54.9	54.5	59.0	
	1980	63.2	63.8	65.2	68.9	70.1	72.1	69.6	67.6	62.9	63.7	61.7	63.7	
D 310296	1981	70.0	71.1	73.4	74.6	76.8	80.2	77.2	75.3	74.2				
Adjusted for seasonal variation - Chiffres désaisonnalisés (1): Shipments - Livraisons	1977	51.9	51.2	51.0	47.8	50.3	52.0	54.7	56.4	55.2	56.2	55.6	53.9	
	1978	55.7	57.7	56.9	58.5	58.4	60.9	59.0	59.6	60.8	60.9	60.0	62.3	
	1979	62.9	62.5	67.3	68.7	69.0	72.2	69.6	71.2	70.4	71.2	72.7	70.4	
	1980	70.6	69.7	71.5	71.6	73.2	76.4	77.3	76.8	79.7	79.4	79.9	81.0	
D 310036 06 3	1981	77.0	74.8	77.1	79.6	83.0	78.2	78.7	81.0	80.2				
Inventory owned - Total - Des stocks possédés	1977	136.3	134.4	137.6	136.9	136.9	139.0	136.9	137.9	138.2	138.6	138.3	139.4	
	1978	135.9	136.3	137.7	138.9	140.1	141.2	141.7	141.5	141.2	146.8	145.2	151.5	
	1979	150.4	159.0	163.4	161.7	171.0	176.2	179.5	180.1	180.1	183.2	185.7	190.3	
	1980	192.6	196.2	195.7	198.9	200.0	200.8	199.8	200.0	201.7	206.8	210.3	205.5	
D 310365 1	1981	215.3	215.7	218.0	214.1	214.0	214.5	214.0	214.6	218.4				
Raw materials - Matières premières	1977	56.1	55.4	56.6	56.6	56.2	58.4	57.3	59.1	60.3	59.6	60.6	61.4	
	1978	58.7	58.5	58.8	60.1	61.2	60.4	61.2	60.4	58.0	62.9	62.5	64.7	
	1979	67.4	70.3	72.7	67.6	74.8	79.3	79.7	81.5	79.4	81.3	82.0	84.8	
	1980	82.9	85.9	86.1	90.1	92.2	93.2	91.2	89.6	91.0	92.8	94.8	92.0	
D 310227 2	1981	94.7	95.8	95.8	94.1	94.7	94.2	93.0	90.8	92.1				
Goods in process - Produits en cours	1977	31.5	31.6	32.0	32.0	32.3	32.6	32.4	32.9	32.8	32.5	31.9	31.4	
	1978	31.5	32.7	33.0	33.1	33.6	33.8	33.3	33.6	34.3	35.2	34.0	36.1	
	1979	33.5	35.5	37.1	38.6	38.9	39.7	40.7	41.3	41.7	42.3	42.9	43.5	
	1980	44.5	44.7	44.2	43.7	43.3	43.2	43.5	43.5	44.1	44.8	46.4	46.5	
D 310273 2	1981	48.4	46.9	48.7	49.6	48.6	48.7	48.9	49.2	47.6				
Finished products - Produits finis	1977	48.7	47.4	49.0	48.3	48.4	48.0	47.2	45.9	45.1	46.5	45.8	46.6	
	1978	45.7	45.1	45.9	45.7	45.3	47.0	47.2	47.5	48.9	48.7	48.7	50.7	
	1979	49.5	53.2	53.6	55.5	57.3	57.2	59.1	58.8	59.0	59.6	60.8	62.0	
	1980	65.2	65.6	65.4	65.1	64.5	64.4	65.1	66.9	66.6	69.2	69.1	67.0	
D 310319 2	1981	72.2	73.0	73.5	70.4	70.7	71.6	72.1	74.6	78.7				
CLOTHING INDUSTRIES - INDUSTRIE DE L'HABILLEMENT:														
Unadjusted for seasonal variation Chiffres non-désaisonnalisés: Shipments - Livraisons	1977	206.2	231.4	241.8	198.8	187.2	218.4	218.5	264.7	259.6	237.9	224.8	172.5	
	1978	217.9	244.0	262.0	221.6	205.5	254.0	242.3	307.4	328.5	318.2	305.8	207.1	
	1979	276.8	312.4	336.2	260.5	253.8	311.2	306.6	378.8	376.8	367.8	295.3	201.6	
	1980	292.3	333.2	320.5	264.4	245.4	307.4	338.3	365.4	397.5	371.6	312.9	242.6	
D 310007 07	1981	291.7	340.3	352.6	294.2	259.1	343.8	329.4	395.0	414.9			3,791.5	
New orders - Nouvelles commandes	1977	210.5	224.2	230.4	203.6	202.6	229.8	212.5	248.9	257.9	242.4	226.4	179.7	
	1978	216.0	228.4	274.4	232.6	220.6	272.4	238.5	285.6	338.5	319.0	304.3	215.1	
	1979	282.4	298.9	355.1	248.9	297.6	317.6	305.2	360.0	374.5	370.6	290.9	190.0	
	1980	300.5	302.4	319.4	286.7	279.1	296.4	341.2	354.1	381.3	387.4	312.7	255.9	
D 310067	1981	271.4	343.0	336.0	324.4	290.4	366.8	312.5	363.7	410.2				
Unfilled orders - Commandes en carnet	1977	129.5	122.2	110.8	115.6	131.0	142.4	136.4	120.7	119.0	123.5	125.0	132.3	
	1978	130.4	114.8	127.1	138.1	153.3	171.7	167.9	146.2	156.2	157.0	155.5	163.5	
	1979	169.1	155.5	174.5	163.0	206.7	213.2	211.8	193.0	190.6	193.4	189.0	177.4	
	1980	185.7	154.8	153.8	176.1	209.8	198.7	201.6	190.4	174.2	189.9	189.8	203.1	
D 310113	1981	182.8	185.6	169.0	199.2	230.5	253.5	236.6	205.3	200.7				
Inventory owned - Total - Des stocks possédés	1977	478.5	494.1	507.3	535.0	564.1	587.4	540.8	522.7	516.5	490.5	504.9	516.4	
	1978	517.5	540.1	577.3	593.8	635.6	654.9	627.6	593.0	574.7	554.7	582.4	599.7	
	1979	634.4	662.3	703.3	755.0	824.2	872.4	823.6	796.6	779.1	776.4	795.9	801.5	
	1980	802.0	799.3	822.8	859.7	909.6	904.9	817.7	784.3	752.0	743.0	770.1	755.7	
D 310343	1981	802.3	815.5	840.9	859.7	933.4	926.6	902.6	881.1	853.9				
Raw materials - Matières premières	1977	238.7	245.7	254.9	267.6	283.6	291.7	270.3	263.3	263.8	250.3	261.6	261.8	
	1978	252.7	261.2	280.4	298.1	316.7	322.2	315.0	299.6	293.8	283.4	304.3	309.3	
	1979	339.4	355.7	381.1	410.1	442.3	461.7	449.8	433.0	431.8	426.6	429.9	421.5	
	1980	419.3	414.8	431.6	447.5	465.7	456.9	432.0	420.7	396.7	388.1	397.6	391.2	
D 310205	1981	404.6	411.3	427.0	431.3	470.4	459.0	445.3	458.5	426.7				
Goods in process - Produits en cours	1977	82.1	87.4	84.3	83.6	88.1	88.8	83.6	83.2	82.4	78.1	82.0	83.8	
	1978	87.4	90.5	92.7	93.6	97.3	97.1	97.4	99.5	98.4	95.4	99.0	103.6	
	1979	108.3	105.4	111.5	117.2	127.5	132.9	120.8	123.0	117.3	116.5	119.9	117.3	
	1980	118.4	125.5	129.3	133.5	146.1	131.7	116.6	117.4	108.6	107.2	117.5	114.0	
D 310254	1981	125.4	123.9	126.0	128.7	137.5	134.9	129.5	124.0	125.0				
Finished products - Produits finis	1977	157.5	160.9	167.9	183.6	192.3	206.8	186.9	176.1	170.3	161.9	161.2	170.6	
	1978	177.4	188.2	204.1	201.9	221.5	235.5	215.0	193.8	182.6	175.8	178.9	186.7	
	1979	186.6	201.0	210.7	227.6	254.2	277.7	252.9	240.5	229.9	233.1	245.9	262.6	
	1980	264.1	258.9	261.8	278.7	297.7	316.2	269.1	246.1	246.7	247.6	254.8	250.4	
D 310297	1981	272.3	280.3	287.9	299.7	325.4	332.6	327.7	298.6	302.2				

See footnote(s) at end of statistical tables. - Voir note(s) à la fin des tableaux statistiques

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan Janv	Feb Fév	March Mars	April Avril	May Mai	June Jun	July Juil	Aug Août	Sept	Oct	Nov	Dec	
millions of dollars - millions de dollars														
Adjusted for seasonal variation - Chiffres désaisonnalisés (1): Shipments - Livraisons	1977 1978 1979 1980 D 310037	220.9 231.0 287.5 304.2 309.4	220.7 231.9 296.7 306.9 323.3	217.6 237.7 309.3 299.3 325.9	215.4 252.0 293.2 296.1 326.2	223.8 244.4 305.4 302.5 331.3	221.4 256.5 319.1 302.5 340.9	231.4 251.4 315.7 341.2 334.1	227.3 260.4 320.7 323.7 343.5	219.2 278.9 321.9 322.9 339.1	215.4 282.3 317.4 321.4 343.5	226.0 304.1 297.1 328.1 339.1	227.9 285.9 274.9 321.3 331.6	.........................
New orders - Nouvelles commandes	1977 1978 1979 1980 D 310090	223.7 227.9 291.6 310.8 286.5	238.2 238.1 310.1 301.6 355.7	197.9 246.3 324.7 292.6 300.8	210.1 249.4 263.4 303.5 340.4	227.2 246.1 329.8 315.9 340.0	221.6 263.9 315.5 293.7 352.8	233.8 253.9 319.7 347.8 323.5	231.0 259.2 325.6 334.0 336.7	221.5 294.5 326.7 313.0 341.6	213.2 275.8 312.3 330.5 341.6	228.1 304.2 295.5 331.4 331.6	229.1 289.4 258.9 331.6 331.6	.........................
Unfilled orders - Commandes en carnet	1977 1978 1979 1980 D 310136	124.6 127.3 166.7 184.1 181.7	142.1 133.5 180.1 178.8 214.1	122.4 142.1 195.5 172.1 189.0	117.1 139.5 165.7 179.5 203.2	120.5 141.2 190.1 192.9 211.9	120.7 148.6 186.5 174.9 223.8	123.1 151.1 190.5 181.5 213.2	126.8 149.9 195.4 191.8 206.4	129.1 165.5 200.2 181.9 208.9	126.9 159.0 195.1 191.0 208.9	129.0 159.1 193.5 194.3 208.9	130.2 162.6 177.5 204.6 204.6	.........................
Inventory owned - Total - Des stocks possédés	1977 1978 1979 1980 D 310366	492.2 537.2 661.9 837.7 838.8	509.5 559.2 688.1 830.4 847.2	512.5 581.4 707.2 827.0 845.4	522.3 575.4 728.5 828.4 827.9	519.6 580.8 750.9 826.8 847.0	523.6 582.1 775.6 801.5 819.7	514.6 600.5 789.5 783.3 864.0	520.2 591.2 795.6 784.4 882.4	534.7 597.6 813.3 784.4 897.6	525.1 595.4 834.6 801.2 897.6	541.8 619.4 845.0 818.3 897.6	543.6 630.5 843.8 796.2 796.2	.........................
Raw materials - Matières premières	1977 1978 1979 1980 D 310228	248.7 264.4 355.8 439.5 424.1	256.5 273.6 373.7 435.9 432.3	256.5 282.3 383.1 433.5 428.7	259.7 287.6 394.2 429.4 413.5	262.9 291.0 405.0 425.5 429.4	265.8 293.3 419.8 415.4 417.3	258.9 303.0 432.3 414.9 427.5	262.8 298.3 431.3 409.0 457.0	268.2 300.3 443.9 412.0 440.6	263.9 299.9 452.4 412.0 440.6	276.8 319.8 450.9 417.0 440.6	273.7 324.5 443.4 412.3 412.3	.........................
Goods in process - Produits en cours	1977 1978 1979 1980 D 310274	84.2 90.4 112.5 123.0 130.3	88.1 91.4 106.4 126.7 125.0	86.7 92.7 110.7 117.9 124.4	83.2 91.9 114.1 129.5 124.7	83.0 90.9 118.8 136.0 128.0	81.6 90.0 123.0 122.0 125.0	82.1 96.2 119.8 115.8 128.8	81.5 97.7 121.2 115.8 122.4	83.0 100.1 120.9 112.4 129.7	81.8 101.2 124.3 114.6 129.7	85.2 103.0 124.7 122.2 129.7	87.9 108.1 121.7 118.1 129.7	.........................
Finished products - Produits finis	1977 1978 1979 1980 D 310320	159.3 182.4 193.6 275.2 284.4	164.9 194.2 208.0 267.8 289.9	169.3 206.4 213.4 265.6 292.3	179.4 195.9 220.2 269.5 289.7	173.7 198.9 227.1 265.3 289.6	176.2 198.8 232.8 264.1 277.4	173.6 201.3 237.4 252.6 307.7	175.9 195.2 243.1 249.4 303.0	183.5 197.2 248.5 267.0 327.3	179.4 194.3 257.9 274.6 327.3	179.8 196.6 269.4 279.1 327.3	182.0 197.9 278.7 265.8 327.3	.........................
WOOD INDUSTRIES - INDUSTRIE DU BOIS:														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés: Shipments - Livraisons	1977 1978 1979 1980 D 310008	416.4 503.9 653.4 654.0 645.3	415.6 500.7 635.1 717.6 697.0	509.7 607.8 751.8 712.8 815.1	481.9 606.3 748.4 643.8 839.9	502.9 668.9 817.0 669.3 826.1	542.2 689.4 815.2 692.1 914.4	482.2 598.6 725.1 666.2 622.4	542.0 673.5 800.7 652.5 535.0	562.4 668.2 769.2 706.1 681.5	527.0 695.4 807.0 735.2 681.5	510.8 668.9 719.4 668.4 681.5	458.8 594.4 8,805.7 611.6 611.6	5,951.9 7,476.0 8,805.7 611.6 611.6
Inventory owned - Total - Des stocks possédés	1977 1978 1979 1980 D 310344	851.0 977.5 1,081.7 1,430.8 1,465.4	904.9 1,051.8 1,157.6 1,480.3 1,485.9	886.4 1,061.4 1,230.3 1,500.1 1,515.4	867.1 1,031.7 1,190.5 1,452.9 1,418.2	844.9 986.8 1,171.6 1,387.0 1,375.3	839.9 983.8 1,179.7 1,319.1 1,326.5	841.7 967.1 1,157.3 1,325.0 1,338.3	822.3 969.4 1,184.1 1,356.6 1,345.7	843.1 982.0 1,248.3 1,375.3 1,367.3	865.1 996.8 1,312.4 1,372.1 1,367.3	891.3 1,046.8 1,355.5 1,389.8 1,426.0	936.5 1,065.4 1,387.1 1,426.0 1,426.0	.........................
Raw materials - Matières premières	1977 1978 1979 1980 D 310206	227.9 298.7 307.5 373.6 376.6	235.4 317.1 312.3 385.1 375.8	240.9 317.5 331.9 390.2 396.2	238.1 303.2 339.6 383.7 394.7	242.2 294.1 345.4 373.2 396.6	242.8 290.9 361.9 355.2 399.3	252.9 294.5 362.9 362.7 402.7	249.7 297.4 363.3 364.1 417.9	247.7 297.4 368.4 360.6 412.2	250.1 299.8 366.3 359.4 412.2	260.8 300.3 365.7 359.5 412.2	271.5 309.3 369.7 368.0 412.2	.........................
Goods in process - Produits en cours	1977 1978 1979 1980 D 310252	256.4 276.0 369.9 499.7 499.6	276.7 304.0 399.3 525.6 511.8	264.8 304.3 414.6 504.0 506.4	244.2 286.2 366.7 458.2 443.6	225.4 261.4 340.8 422.6 396.7	232.0 271.9 334.7 398.1 398.4	236.1 283.4 361.3 420.1 421.1	243.9 311.3 374.8 443.9 420.2	253.1 306.8 416.0 455.5 428.1	259.2 323.4 436.2 455.7 428.1	264.9 329.9 455.9 471.5 471.5	282.9 347.2 473.8 481.7 481.7	.........................
Finished goods - Produits finis	1977 1978 1979 1980 D 310298	366.6 402.7 404.3 557.5 589.2	392.7 430.7 445.9 569.5 598.3	380.6 439.4 483.8 605.8 612.8	384.7 442.3 484.2 610.8 580.0	377.3 431.2 485.2 591.0 582.0	365.0 420.9 483.0 565.7 528.8	352.5 389.1 433.0 542.1 514.5	328.6 365.1 445.9 548.5 507.6	342.3 377.6 463.8 559.1 527.0	355.7 373.6 509.8 556.9 527.0	365.5 416.8 533.9 556.7 527.0	382.1 408.9 543.5 576.2 576.2	.........................
Adjusted for seasonal variation - Chiffres désaisonnalisés (1): Shipments - Livraisons	1977 1978 1979 1980 D 310038	467.5 548.3 706.9 695.5 710.2	458.3 553.3 707.6 781.1 783.4	470.2 571.0 717.8 697.1 777.5	465.4 592.9 732.6 613.6 801.6	464.5 618.7 744.6 630.2 794.9	483.2 624.4 760.7 642.2 829.7	510.1 632.6 747.8 668.0 636.3	525.5 636.2 766.8 648.5 531.5	536.7 654.1 750.5 667.9 638.8	530.6 667.3 757.4 687.1 638.8	516.2 616.8 733.3 702.0 638.8	523.6 697.2 662.9 695.1 695.1	.........................
Inventory owned - Total - Des stocks possédés	1977 1978 1979 1980 D 310367	827.1 951.8 1,050.1 1,387.8 1,422.0	843.6 988.3 1,082.7 1,383.1 1,389.3	821.4 985.9 1,141.5 1,390.6 1,404.7	832.6 992.2 1,146.3 1,398.0 1,365.6	842.7 987.7 1,179.2 1,398.6 1,385.2	854.5 1,006.8 1,209.4 1,354.6 1,362.8	866.6 1,005.4 1,252.9 1,391.3 1,405.3	868.1 1,025.6 1,252.9 1,439.8 1,424.1	877.8 1,021.6 1,299.9 1,436.1 1,426.2	896.3 1,024.9 1,381.0 1,410.7 1,426.2	921.4 1,069.9 1,381.0 1,415.0 1,426.2	953.3 1,064.2 1,380.7 1,418.4 1,418.4	.........................

See footnote(s) at end of statistical tables - Voir note(s) à la fin des tableaux statistiques.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan. Janv.	Feb. Fev.	March Mars	April Avril	May Mai	June Jun	July Juil	Aug Août	Sept	Oct	Nov	Dec. Dec.	
millions of dollars - millions de dollars														
Raw materials - Matières premières	1977	226.9	225.8	227.0	231.7	240.3	242.4	249.8	253.0	254.3	260.6	273.2	282.0	
	1978	299.9	309.2	303.6	296.5	292.1	290.8	292.1	295.4	302.4	307.8	309.2	315.4	
	1979	308.9	304.6	317.6	332.1	343.5	361.8	361.6	366.7	374.4	375.7	376.3	376.4	
	1980	375.1	375.6	373.5	375.4	371.4	355.1	362.1	367.6	366.3	368.4	369.9	374.6	
D 310229	1981	378.0	366.5	379.3	386.2	394.8	399.1	402.5	422.0	418.6				
Goods in process - Produits en cours	1977	240.4	247.8	240.7	242.4	246.5	255.4	251.7	253.6	257.7	262.4	265.5	276.9	
	1978	257.0	269.4	277.1	285.6	287.7	304.6	305.9	326.0	313.0	325.7	327.0	334.4	
	1979	343.5	353.1	378.6	366.9	375.8	375.9	392.3	392.3	425.1	438.6	450.3	455.6	
	1980	463.3	464.2	460.5	459.3	466.4	447.4	457.7	464.3	465.8	458.0	465.4	463.1	
D 310275	1981	462.9	451.8	462.7	445.0	437.9	447.8	459.5	439.4	437.9				
Finished products - Produits finis	1977	359.8	370.0	354.2	358.5	355.9	356.7	365.1	361.5	365.8	373.3	382.7	394.4	
	1978	394.9	409.7	405.2	410.1	407.9	411.4	407.4	404.2	406.2	391.4	433.7	414.4	
	1979	397.7	425.0	445.3	447.3	459.9	471.7	455.1	493.9	500.4	534.6	554.4	548.7	
	1980	549.4	543.3	556.6	563.3	560.8	552.1	571.5	607.9	604.0	584.3	579.7	580.7	
D 310321	1981	581.1	571.0	562.7	534.4	552.5	515.9	543.3	562.7	569.7				
FURNITURE AND FIXTURE INDUSTRIES - INDUSTRIE DU MEUBLE ET DES ARTICLES D'AMEUBLEMENT														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés	1977	111.3	116.2	132.6	116.4	119.3	123.4	97.8	118.6	133.8	130.1	135.0	121.3	1 455.8
Shipments - Livraisons	1978	115.8	157.6	145.9	135.9	143.0	143.8	105.4	138.4	157.3	159.6	163.0	137.6	1 703.3
	1979	152.2	158.7	183.1	166.9	179.9	180.1	139.7	166.5	187.3	199.9	192.3	154.3	2 060.9
D 310009	1980	365.5	180.1	191.1	187.5	187.8	192.4	167.0	172.7	215.4	224.1	206.4	192.1	2 282.1
	1981	184.5	211.7	238.1	226.9	234.5	248.6	193.5	218.4	258.2				
Inventory owned - Total - Des stocks possédés	1977	297.9	294.7	296.3	298.6	295.7	291.9	288.4	283.9	279.2	279.4	281.7	289.1	
	1978	292.0	296.7	308.1	306.8	309.7	314.0	310.5	311.6	315.8	316.9	323.3	328.7	
	1979	339.5	349.9	367.1	376.5	395.7	404.8	399.8	404.6	402.3	398.5	398.7	399.8	
	1980	396.0	402.6	426.2	431.2	432.3	430.4	417.0	417.3	419.5	414.1	418.1	414.0	
D 310345	1981	419.1	430.8	451.3	453.1	471.8	475.6	468.5	472.8	480.1				
Raw materials - Matières premières	1977	163.2	161.3	163.5	164.6	162.9	161.6	164.5	159.8	158.0	158.3	160.3	167.3	
	1978	164.9	167.9	174.9	172.5	174.8	178.6	183.6	183.4	187.5	191.3	194.3	198.8	
	1979	203.2	207.5	221.6	226.1	237.2	243.8	245.3	246.1	245.2	244.1	243.3	244.5	
	1980	235.8	240.3	251.6	253.8	253.6	250.8	243.5	242.5	244.0	242.9	243.1	238.2	
D 310207	1981	239.9	244.0	257.5	257.3	272.4	273.8	273.9	277.3	276.9				
Goods in process - Produits en cours	1977	59.6	59.7	58.3	58.2	57.3	57.1	56.1	56.6	54.4	56.1	54.7	55.1	
	1978	57.2	58.4	59.7	60.4	61.2	60.9	58.2	60.3	61.8	62.2	62.9	62.7	
	1979	62.6	64.6	64.1	64.4	69.8	69.3	67.3	69.5	71.9	68.4	68.5	68.3	
	1980	67.7	69.0	72.6	73.8	72.9	72.3	72.1	76.7	77.2	74.1	76.4	74.9	
D 310253	1981	75.3	77.3	79.4	80.6	83.2	85.3	85.5	85.4	88.8				
Finished goods - Produits finis	1977	75.0	73.6	74.5	75.7	75.4	73.1	67.7	67.4	66.8	64.9	66.7	66.6	
	1978	69.9	70.3	73.5	73.8	73.6	74.4	68.6	67.9	66.4	63.2	66.1	67.1	
	1979	73.6	77.6	81.3	85.9	88.6	91.7	87.1	88.9	85.1	85.9	86.3	86.9	
	1980	92.4	93.2	101.9	103.6	105.7	107.2	101.2	98.0	98.1	97.1	98.5	100.8	
D 310299	1981	104.0	109.5	114.3	115.2	116.2	116.5	109.1	110.1	114.3				
Adjusted for seasonal variation - Chiffres désaisonnalisés(1)	1977	126.5	121.0	120.9	119.4	118.8	116.9	119.3	120.5	122.7	121.4	121.2	127.5	
Shipments - Livraisons	1978	128.2	161.3	132.5	139.0	137.5	138.5	128.4	141.3	146.8	148.1	148.8	154.9	
	1979	162.4	162.1	168.5	168.7	171.5	176.2	169.8	173.0	176.8	178.7	180.7	171.7	
D 310039	1980	174.8	179.0	179.3	182.4	184.5	188.9	194.8	189.9	195.8	201.1	200.5	205.4	
	1981	200.5	215.3	221.6	218.0	239.3	237.5	229.0	236.7	232.7				
Inventory owned - Total - Des stocks possédés	1977	299.6	293.9	290.3	294.0	290.4	286.8	288.4	286.2	284.1	285.8	287.3	287.9	
	1978	294.3	296.9	301.4	301.6	303.2	306.3	308.7	313.4	320.3	323.8	330.7	332.9	
	1979	342.8	351.4	359.2	370.2	387.0	394.0	396.6	406.8	407.7	407.5	407.7	407.1	
	1980	400.2	405.1	416.9	423.7	421.8	417.6	413.6	419.9	425.5	424.0	428.7	423.5	
D 310368	1981	423.8	433.5	441.3	444.7	460.1	461.6	464.7	475.8	487.1				
Raw materials - Matières premières	1977	164.8	162.4	161.5	164.3	161.8	159.9	162.5	159.9	159.9	160.8	162.6	164.1	
	1978	166.9	169.7	172.0	171.8	172.8	175.4	180.9	183.1	189.0	194.2	197.6	199.3	
	1979	206.2	210.6	217.8	225.1	234.2	238.9	241.5	245.8	246.7	247.3	247.2	246.4	
	1980	239.5	244.4	247.3	252.6	250.0	245.4	239.7	242.4	245.4	246.0	247.0	241.0	
D 310230	1981	243.8	248.4	253.1	256.0	268.3	267.8	269.6	277.2	278.4				
Goods in process - Produits en cours	1977	59.6	59.7	58.3	58.2	57.3	57.1	56.1	56.6	54.4	56.1	54.7	55.1	
	1978	57.2	58.4	59.7	60.4	61.2	60.9	58.2	60.3	61.8	62.2	62.9	62.7	
	1979	62.6	64.6	64.1	64.4	69.8	69.3	67.3	69.5	71.9	68.4	68.5	68.3	
	1980	67.7	69.0	72.6	73.8	72.9	72.3	72.1	76.7	77.2	74.1	76.4	74.9	
D 310276	1981	75.3	77.3	79.4	80.6	83.2	85.3	85.5	85.4	88.8				
Finished products - Produits finis	1977	75.2	71.8	70.5	71.5	71.3	69.8	69.8	69.7	69.8	68.9	70.0	68.7	
	1978	70.2	68.8	69.7	69.4	69.2	70.0	69.6	70.0	69.5	67.4	70.2	70.9	
	1979	74.0	75.2	77.3	80.7	83.0	85.8	87.8	91.5	89.1	91.8	92.0	92.4	
	1980	93.0	91.7	97.0	97.3	98.9	99.9	101.8	100.8	102.9	103.9	105.3	107.6	
D 310322	1981	104.7	107.8	108.8	108.1	108.6	108.5	109.6	113.2	119.9				

See footnote(s) at end of statistical tables. - Voir note(s) à la fin des tableaux statistiques.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan Janv	Feb Fév	March Mars	April Avril	May Mai	June Jun	July Juil	Aug Août	Sept	Oct	Nov	Déc	
														millions of dollars - millions de dollars
Finished products - Produits finis	1977	364.3	370.2	377.2	380.5	380.1	375.6	353.4	359.1	362.2	363.5	369.8	381.4	
	1978	387.3	396.8	396.2	403.3	401.7	398.0	379.5	382.8	396.8	397.4	410.7	415.9	
	1979	435.3	447.6	447.5	456.8	454.6	448.6	436.9	446.2	458.3	459.2	480.7	475.8	
	1980	520.5	530.7	542.6	554.2	549.9	556.3	547.7	535.4	568.5	567.2	585.1	568.8	
D 310303	1981	589.0	580.9	580.6	588.5	594.0	580.7	562.0	548.4	577.7				
Adjusted for seasonal variation - Chiffres désaisonnalisés	1977	594.5	596.1	588.3	591.8	595.2	591.1	614.9	610.8	610.6	621.4	606.4	618.2	
Shipments - Livraisons	1978	642.8	652.3	664.4	717.2	703.0	728.1	716.3	705.9	726.5	730.2	757.2	757.2	
	1979	745.2	778.1	802.6	785.2	829.9	839.8	854.5	961.4	944.3	924.4	960.3	960.2	
	1980	988.9	970.6	975.5	948.4	936.7	912.4	990.7	935.4	941.3	987.6	969.6	1,063.5	
D 310043	1981	941.7	985.7	1,026.0	1,039.4	1,034.8	1,068.8	1,074.4	1,035.8	1,020.1				
New orders - Nouvelles commandes	1977	495.4	586.6	541.1	600.1	559.7	537.1	658.0	629.6	605.6	643.5	635.0	558.8	
	1978	624.8	687.2	705.8	737.8	695.3	825.1	787.8	587.5	789.6	754.9	793.5	726.8	
	1979	817.8	790.9	863.0	788.0	845.7	835.0	796.5	1,012.0	977.9	911.6	986.9	1,036.2	
	1980	1,045.0	1,037.7	902.2	943.8	942.6	863.1	1,019.4	904.2	1,120.4	1,100.1	1,008.3	1,110.5	
D 310096	1981	915.6	1,127.2	970.4	1,069.1	1,164.2	1,097.2	1,030.7	1,096.1	1,033.5				
Unfilled orders - Commandes en carnet	1977	1,754.8	1,745.3	1,698.1	1,706.4	1,670.9	1,616.9	1,660.0	1,678.8	1,673.8	1,695.9	1,724.5	1,665.1	
	1978	1,668.0	1,702.9	1,744.3	1,764.9	1,757.2	1,854.2	1,925.7	1,807.3	1,870.4	1,895.1	1,936.4	1,906.0	
	1979	1,978.6	1,991.4	2,051.8	2,054.6	2,070.4	2,065.6	2,007.6	2,058.2	2,091.8	2,079.0	2,105.6	2,181.6	
	1980	2,237.7	2,304.8	2,231.5	2,276.9	2,233.3	2,184.0	2,212.7	2,181.5	2,360.6	2,473.1	2,511.8	2,558.8	
D 310142	1981	2,532.8	2,674.3	2,618.7	2,648.4	2,777.8	2,806.2	2,762.5	2,827.8	2,836.2				
Inventory owned - Total - Des stocks possédés	1977	1,396.1	1,389.2	1,401.6	1,398.7	1,407.6	1,405.5	1,417.1	1,417.2	1,411.0	1,398.2	1,425.5	1,471.8	
	1978	1,452.1	1,498.5	1,524.5	1,530.7	1,532.2	1,548.4	1,559.4	1,591.1	1,613.9	1,633.1	1,669.6	1,681.1	
	1979	1,746.7	1,726.6	1,740.2	1,790.8	1,846.4	1,885.5	1,917.0	1,931.5	1,985.4	2,030.1	2,063.9	2,084.8	
	1980	2,156.9	2,187.0	2,204.1	2,231.9	2,231.9	2,245.0	2,254.2	2,214.3	2,241.4	2,228.7	2,199.8	2,145.0	
D 310372	1981	2,151.9	2,182.7	2,258.6	2,254.2	2,321.2	2,329.4	2,392.1	2,340.8	2,397.4				
Inventory held but not owned - Stocks détenus mais non possédés	1977	264.1	258.9	261.8	270.9	277.0	276.0	274.1	281.5	269.8	278.6	283.5	287.6	
	1978	296.8	299.9	288.4	306.3	314.5	324.1	331.1	321.8	329.9	374.0	327.8	292.7	
	1979	304.3	349.3	298.9	264.1	273.7	271.6	278.6	284.2	279.7	269.4	267.8	265.6	
	1980	274.2	280.5	285.5	296.6	311.3	296.6	291.7	283.2	285.4	301.4	304.5	356.8	
D 310391	1981	383.7	377.6	366.9	378.0	392.9	406.1	405.6	435.2	425.7				
Inventory held - Total - Des stocks détenus	1977	1,660.2	1,648.1	1,663.4	1,669.6	1,684.6	1,681.5	1,691.2	1,698.7	1,680.8	1,676.8	1,709.0	1,759.4	
	1978	1,748.9	1,798.4	1,812.9	1,837.0	1,846.7	1,872.5	1,890.5	1,912.9	1,943.8	1,957.1	1,997.4	1,973.8	
	1979	2,051.0	2,075.9	2,039.1	2,054.9	2,120.1	2,157.1	2,195.6	2,215.7	2,265.1	2,299.5	2,331.7	2,350.4	
	1980	2,431.1	2,462.5	2,489.6	2,528.5	2,543.2	2,541.6	2,545.9	2,497.5	2,526.8	2,530.1	2,504.3	2,501.8	
D 310188	1981	2,535.6	2,560.3	2,625.5	2,632.2	2,714.1	2,735.5	2,797.7	2,776.0	2,823.1				
Raw materials - Matières premières	1977	689.9	687.2	684.9	692.3	698.5	700.0	713.4	712.1	712.5	704.3	724.2	755.3	
	1978	745.6	769.4	788.5	796.5	795.4	802.4	807.3	825.8	844.5	850.3	875.1	879.4	
	1979	922.4	924.0	934.3	965.4	995.7	1,018.2	1,042.1	1,050.1	1,093.8	1,170.6	1,132.3	1,151.7	
	1980	1,175.9	1,188.5	1,173.1	1,203.3	1,220.4	1,219.5	1,209.0	1,208.2	1,177.6	1,158.8	1,136.8	1,112.7	
D 310234	1981	1,106.8	1,126.5	1,159.9	1,168.6	1,217.2	1,234.1	1,276.1	1,281.5	1,269.9				
Goods in process - Produits en cours	1977	611.3	600.9	611.0	606.6	613.3	607.4	608.8	614.0	602.0	600.7	611.1	622.0	
	1978	622.5	644.3	639.9	650.5	658.2	674.6	687.0	680.4	695.1	697.6	706.4	676.1	
	1979	700.5	718.9	671.1	649.3	693.3	693.3	697.1	701.9	703.0	704.8	713.1	719.1	
	1980	743.7	761.2	790.8	792.2	785.5	769.6	764.4	732.6	767.3	784.6	775.9	815.1	
D 310280	1981	850.2	872.8	903.1	898.2	916.9	924.7	933.9	924.2	961.3				
Finished products - Produits finis	1977	359.0	360.0	367.5	370.7	372.8	374.1	369.0	372.6	366.3	371.8	373.7	382.1	
	1978	380.8	384.7	384.5	390.0	393.1	395.5	396.2	397.7	404.2	409.2	415.9	418.3	
	1979	428.1	433.0	433.7	440.2	444.6	445.6	456.4	463.7	468.3	474.1	486.3	479.6	
	1980	511.5	512.8	525.7	533.0	537.3	552.5	572.5	556.7	581.9	586.7	591.6	574.0	
D 310376	1981	578.6	561.0	562.5	565.4	580.0	576.7	587.7	570.3	591.9				
MACHINERY INDUSTRIES (Except Electrical Machinery) - FABRICATION DE MACHINES (sauf électriques):														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés	1977	299.2	338.6	443.3	359.8	360.2	409.8	286.2	295.4	347.5	332.1	334.9	352.3	
Shipments - Livraisons	1978	315.9	364.6	473.9	437.9	442.9	463.9	357.6	359.3	458.1	438.5	456.3	468.1	
	1979	437.6	499.9	614.6	527.4	549.7	581.5	504.9	477.8	537.7	585.2	609.7	600.1	
	1980	588.0	605.4	727.8	657.9	636.2	639.7	563.2	498.1	557.8	617.8	587.0	635.5	
D 310014	1981	553.7	635.3	779.8	742.1	718.1	740.7	694.5	576.1	686.4				
New orders - Nouvelles commandes	1977	354.7	308.2	433.4	530.9	381.5	346.3	389.8	313.7	310.5	336.9	331.8	347.6	
	1978	346.3	458.7	495.4	434.3	443.1	472.9	376.1	376.8	499.5	609.0	541.9	644.5	
	1979	388.1	599.2	661.4	566.0	570.1	581.8	444.3	549.6	481.3	699.2	704.2	559.6	
	1980	600.7	803.2	836.9	712.4	378.3	579.5	407.0	476.3	501.1	540.8	579.3	583.9	
D 310074	1981	689.0	643.1	792.6	788.8	694.3	551.4	714.2	552.1	739.8				
Unfilled orders - Commandes en carnet	1977	1,509.9	1,479.6	1,469.6	1,640.8	1,662.0	1,598.5	1,702.2	1,720.5	1,683.5	1,688.4	1,683.3	1,680.6	
	1978	1,711.0	1,805.1	1,826.6	1,823.0	1,823.2	1,850.7	1,850.7	1,868.2	1,909.6	2,080.1	2,165.8	2,342.1	
	1979	2,292.6	2,391.9	2,438.7	2,477.3	2,497.7	2,498.0	2,437.3	2,509.1	2,457.7	2,566.8	2,661.3	2,620.8	
	1980	2,633.4	2,831.3	2,940.4	2,994.9	2,737.0	2,676.8	2,520.6	2,498.8	2,442.2	2,365.2	2,362.5	2,310.9	
D 310120	1981	2,446.3	2,454.0	2,466.9	2,513.5	2,489.7	2,300.5	2,302.0	2,296.2	2,349.6				
Inventory owned - Total - Des stocks possédés	1977	1,138.5	1,135.3	1,131.9	1,137.8	1,141.7	1,118.0	1,113.1	1,119.8	1,117.1	1,115.9	1,165.2	1,193.4	
	1978	1,235.6	1,268.1	1,280.5	1,271.8	1,261.3	1,250.5	1,249.1	1,258.1	1,290.6	1,290.4	1,325.7	1,356.8	
	1979	1,337.3	1,394.3	1,414.8	1,422.3	1,470.6	1,476.8	1,477.6	1,540.0	1,597.1	1,655.3	1,698.5	1,723.8	
	1980	1,750.3	1,801.4	1,840.8	1,883.7	1,872.9	1,861.3	1,873.2	1,907.1	1,916.5	1,973.3	1,925.3	1,908.8	
D 310350	1981	1,947.0	2,001.6	2,028.6	2,005.0	1,990.9	2,010.4	1,935.6	1,978.9	1,964.7				

See footnote(s) at end of statistical tables - Voir note(s) à la fin des tableaux statistiques.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

			Month - Mois												Total	
			Jan Janv	Feb Fév	March Mars	April Avril	May Mai	June Juin	July Juill	Aug Août	Sept	Oct	Nov	Dec		
			millions of dollars - millions de dollars													
Inventory owned - Total - Des stocks possédés		1977 1978 1979 1980 1981	433.4 478.7 503.1 616.1 684.0	437.6 480.1 519.7 623.8 683.1	435.0 483.6 529.5 635.6 679.1	437.7 480.1 538.1 648.8 655.8	436.6 481.3 549.4 663.4 682.3	440.4 478.2 557.6 697.5 696.1	450.3 480.0 559.6 704.3 709.8	446.0 491.3 557.1 691.1 734.0	454.6 498.8 564.2 676.5 756.3	458.8 494.6 575.9 676.5 756.3	459.5 508.6 582.8 699.9	469.8 515.8 610.3 689.5		
D 310376	1															
Raw materials - Matières premières		1977 1978 1979 1980 1981	194.1 209.1 226.0 276.3 302.3	196.7 209.9 226.7 277.7 304.8	195.4 210.4 232.3 282.1 304.3	198.8 204.1 234.4 285.9 302.8	198.8 212.3 236.1 292.5 308.3	199.2 213.2 237.8 300.2 312.7	200.4 217.1 239.3 300.6 311.7	200.7 217.4 247.5 298.5 317.8	205.3 219.2 250.5 300.1 315.3	204.6 222.3 258.2 295.9	199.6 225.7 260.9 304.3	204.7 228.4 274.3 299.0		
D 310238	2															
Goods in process - Produits en cours		1977 1978 1979 1980 1981	51.3 60.7 64.5 81.5 87.8	51.7 60.8 65.2 84.3 85.2	50.9 61.4 67.4 87.5 84.2	51.7 60.0 68.6 90.8 85.1	51.9 57.0 71.3 94.1 86.7	50.7 56.6 72.2 98.5 87.2	51.6 56.4 71.7 105.0 96.5	53.2 57.2 66.0 98.5 96.5	56.0 57.2 69.3 96.7 114.8	56.4 53.7 67.1 94.4	56.4 60.2 74.5 97.1	58.1 61.7 84.3 93.0		
D 310284	2															
Finished products - Produits finis		1977 1978 1979 1980 1981	188.0 208.9 212.6 258.3 293.9	189.2 209.4 227.8 261.8 293.1	188.7 211.8 229.8 266.0 290.6	187.2 216.0 235.1 272.1 267.9	185.9 212.0 242.0 276.8 287.3	190.5 208.4 247.6 298.8 296.2	198.3 206.5 243.6 298.7 301.6	192.1 216.7 244.4 294.1 319.7	193.3 222.5 248.4 290.2 326.2	197.8 218.6 250.6 286.2	203.5 222.7 247.4 298.5	207.0 225.7 251.7 297.5		
D 310330	2															
PETROLEUM AND COAL PRODUCTS INDUS- TRIES - FABRICATION DE PRODUITS DE PETROLE ET DU CHARBON																
Unadjusted for seasonal variation - Chiffres non désaisonnalisés		1977 1978 1979 1980 1981	592.3 803.0 1,025.7 1,080.9 1,481.8	697.9 769.7 929.3 1,113.9 1,317.3	719.7 785.4 941.6 1,154.9 1,369.1	662.7 728.5 916.3 1,036.0 1,451.6	706.9 866.2 967.8 1,130.0 1,451.6	704.0 849.3 1,003.7 1,160.3 1,581.2	685.8 834.9 1,042.3 1,223.7 1,635.6	738.0 921.1 1,063.7 1,154.5 1,691.1	706.3 876.9 1,028.8 1,161.0 1,722.1	722.1 936.4 1,134.0 1,342.5	754.7 1,001.0 1,138.2 1,362.3	841.8 1,076.5 1,176.1 1,560.3	8,532.2 10,448.9 12,367.5 14,480.3	
D 310018	18															
Inventory owned - Total - Des stocks possédés		1977 1978 1979 1980 1981	1,103.8 1,396.2 1,378.8 1,779.2 2,546.9	1,172.7 1,397.3 1,376.9 1,801.3 2,597.4	1,286.0 1,450.2 1,432.6 1,940.9 2,694.9	1,258.0 1,415.4 1,412.8 2,002.6 2,970.2	1,238.8 1,329.3 1,437.7 2,012.6 2,864.9	1,340.8 1,471.9 1,527.4 2,026.3 3,104.5	1,358.5 1,457.4 1,515.9 2,130.2 3,127.9	1,377.3 1,463.0 1,559.1 2,250.7 3,277.1	1,375.2 1,501.1 1,527.7 2,263.2 3,170.0	1,370.8 1,479.4 1,666.4 2,249.1 3,170.0	1,374.2 1,452.0 1,647.8 2,140.4	1,409.5 1,457.3 1,733.1 2,363.9		
D 310354																
Raw materials - Matières premières		1977 1978 1979 1980 1981	434.6 512.7 570.5 764.5 1,149.6	386.5 533.3 569.3 746.3 1,109.1	458.5 592.0 592.5 775.2 1,073.8	465.9 555.4 560.6 879.0 1,305.2	440.7 565.4 602.3 900.1 1,209.8	520.3 646.4 653.8 876.1 1,326.4	467.7 575.1 633.1 932.6 1,299.6	479.5 572.3 659.4 949.4 1,324.3	503.1 620.2 623.8 1,019.1 1,301.5	535.7 602.5 794.4 1,070.6	518.6 596.7 780.9 939.2	525.1 607.5 794.9 1,069.5		
D 310216																
Goods in process - Produits en cours		1977 1978 1979 1980 1981	166.1 187.9 159.3 188.2 264.1	163.1 176.1 153.8 186.7 273.7	166.7 171.6 152.4 195.6 271.8	150.0 174.9 149.6 199.7 286.5	155.5 155.4 161.3 208.1 299.1	153.5 173.2 167.8 226.5 323.5	147.9 183.0 155.2 214.4 316.1	141.0 185.4 159.0 231.4 314.0	151.2 177.6 171.5 220.5 318.0	163.0 191.6 173.6 224.5	171.6 191.7 170.9 224.4	183.2 191.5 180.9 243.4		
D 310262																
Finished products - Produits finis		1977 1978 1979 1980 1981	503.0 695.4 648.9 826.4 1,133.2	623.0 687.9 653.7 868.1 1,214.5	660.7 686.4 687.6 970.1 1,349.3	641.9 685.0 702.5 923.8 1,378.4	642.5 608.3 674.1 904.3 1,356.0	666.9 652.1 705.7 923.6 1,454.6	742.8 699.2 727.6 983.1 1,512.3	756.7 705.2 740.6 1,069.8 1,638.8	720.7 703.3 732.3 953.9 1,550.4	672.0 685.3 698.3 953.9	683.9 663.5 695.8 976.7	701.1 658.2 757.2 1,050.8		
D 310308																
Adjusted for seasonal variation - Chiffres désaisonnalisés (1,2)		1977 1978 1979 1980 1981	580.9 778.5 974.5 1,019.8 1,416.1	717.9 795.2 961.4 1,111.1 1,364.3	716.1 790.8 956.7 1,207.1 1,413.9	703.6 802.5 1,013.8 1,118.5 1,580.3	703.7 863.4 965.4 1,147.4 1,533.6	711.7 856.1 1,023.4 1,199.4 1,590.3	721.7 870.0 1,064.1 1,214.6 1,632.0	740.9 914.6 1,062.6 1,187.8 1,739.9	726.4 913.4 1,098.6 1,203.0 1,785.0	737.6 928.5 1,095.8 1,295.6	722.5 953.6 1,083.2 1,336.8	751.8 976.8 1,065.4 1,367.6		
D 310048	3															
Inventory owned - Total - Des stocks possédés		1977 1978 1979 1980 1981	1,110.8 1,402.9 1,384.1 1,784.9 2,553.0	1,182.7 1,406.8 1,386.0 1,814.5 2,617.2	1,278.1 1,439.9 1,424.8 1,930.5 2,680.8	1,253.1 1,411.9 1,409.1 1,996.6 2,960.0	1,273.9 1,354.6 1,465.1 2,046.4 2,913.4	1,355.2 1,481.3 1,534.9 2,033.5 3,114.2	1,328.4 1,431.7 1,488.1 2,095.3 3,075.8	1,335.7 1,442.6 1,515.4 2,189.4 3,075.8	1,349.3 1,485.3 1,511.4 2,240.3 3,135.3	1,374.0 1,493.9 1,685.0	1,388.8 1,477.8 1,678.6 2,185.6	1,419.3 1,461.8 1,737.9 2,368.9		
D 310377	2															
Raw materials - Matières premières		1977 1978 1979 1980 1981	434.6 512.7 570.5 764.5 1,149.6	386.5 533.3 569.3 746.3 1,109.1	458.5 592.0 592.5 775.2 1,073.8	465.9 555.4 560.6 879.0 1,305.2	440.7 565.4 602.3 900.1 1,209.8	520.3 646.4 653.8 876.1 1,326.4	467.7 575.1 633.1 932.6 1,299.6	479.5 572.3 659.4 949.4 1,324.3	503.1 620.2 623.8 1,019.1 1,301.5	535.7 602.5 794.4 1,070.6	518.6 596.7 780.9 939.2	525.1 607.5 794.9 1,069.5		
D 310239	3															
Goods in process - Produits en cours		1977 1978 1979 1980 1981	155.8 176.7 149.9 177.4 249.1	153.6 172.9 153.9 188.8 278.4	159.5 170.3 153.9 199.3 278.2	146.6 178.5 154.9 208.0 299.3	155.0 172.7 163.6 210.8 302.8	153.5 172.7 166.9 225.3 321.8	155.1 190.6 160.7 221.7 326.5	156.2 196.4 166.0 239.9 324.4	158.9 185.3 178.2 228.7 329.5	166.6 188.2 169.7 219.0	170.8 187.5 166.9 218.9	178.4 179.1 168.3 226.9		
D 310285	4															
Finished products - Produits finis		1977 1978 1979 1980 1981	520.4 713.5 663.7 843.0 1,154.3	642.6 700.6 662.8 879.4 1,229.7	660.1 677.6 678.4 956.0 1,328.8	640.6 678.0 693.6 909.6 1,355.5	678.2 631.9 699.2 935.5 1,400.8	681.4 662.2 714.2 932.1 1,466.0	705.6 666.0 694.3 941.0 1,449.7	700.0 655.9 690.0 1,000.1 1,534.6	687.3 679.8 709.4 925.5 1,504.3	671.7 703.2 720.9 987.4	699.4 693.6 730.8 1,027.5	715.8 675.2 774.7 1,072.5		
D 310331	3															

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan Janv	Feb Fev	March Mars	April Avril	May Mai	June Jun	July Juill	Aug Août	Sept	Oct	Nov	Dec	
		millions of dollars - millions de dollars												
CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIES - INDUSTRIE CHIMIQUE:														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés: Shipments - Livraisons	1977 1978 1979 1980 D 310019 19 1981	434.9 524.4 719.6 876.7 932.1	477.3 557.4 680.0 897.4 950.3	567.1 644.0 805.2 962.5 1,103.6	539.7 645.2 772.5 975.5 1,136.3	621.0 738.4 873.2 1,010.0 1,158.8	581.8 684.7 843.4 918.0 1,150.5	496.6 562.5 736.7 827.0 1,022.5	537.1 626.5 796.3 840.8 983.8	566.0 658.4 809.0 981.0 1,121.5	552.8 676.6 860.2 977.9 1,121.5	544.3 619.3 853.6 913.9 975.4	512.6 7591.3 786.5 975.4	6,431.2 7,591.3 9,536.2 11,156.1
Inventory owned - Total - Des stocks possédés	1977 1978 1979 1980 D 310355 1981	1,122.1 1,284.7 1,411.4 1,743.9 2,122.1	1,147.2 1,301.2 1,461.4 1,822.5 2,181.0	1,170.4 1,340.8 1,454.7 1,857.6 2,209.6	1,184.1 1,321.0 1,458.9 1,899.3 2,220.2	1,150.1 1,266.3 1,446.3 1,934.9 2,196.9	1,140.4 1,264.5 1,437.7 1,936.4 2,150.1	1,156.7 1,286.6 1,457.7 1,967.1 2,237.4	1,175.2 1,255.7 1,500.9 1,973.2 2,274.2	1,170.0 1,255.4 1,532.8 1,890.6 2,246.9	1,196.9 1,255.0 1,570.5 1,915.0	1,212.8 1,282.9 1,613.1 1,926.7	1,248.1 1,336.1 1,693.8 2,028.0	
Raw materials - Matières premières	1977 1978 1979 1980 D 310217 1981	484.3 583.4 630.0 783.8 950.6	490.2 577.4 654.7 810.6 951.6	501.7 606.2 646.2 816.7 931.9	507.9 588.0 651.8 839.6 947.2	510.1 573.3 643.2 831.7 929.8	507.8 584.2 647.2 846.4 915.8	518.0 592.5 654.6 869.6 961.5	535.5 590.0 682.3 884.5 986.4	543.1 590.9 699.8 856.4 988.6	554.5 588.0 718.0 860.7	556.9 590.5 742.0 886.3	584.8 604.8 778.9 937.3	
Goods in process - Produits en cours	1977 1978 1979 1980 D 310263 1981	125.6 131.8 176.9 198.3 223.8	133.2 137.8 175.1 205.7 232.1	134.8 137.1 169.8 211.9 239.6	137.4 138.5 176.3 210.2 245.8	140.0 136.1 179.8 216.8 241.7	140.3 134.5 178.8 213.6 244.5	134.8 139.0 181.5 204.6 250.9	132.8 137.4 183.7 201.1 250.1	133.3 140.9 183.7 199.8 261.8	125.2 141.9 189.9 205.8	126.8 148.5 192.6 194.1	129.5 151.9 193.9 204.7	
Finished products - Produits finis	1977 1978 1979 1980 D 310309 1981	512.0 569.4 604.4 761.7 947.6	523.7 585.9 631.5 806.1 997.3	533.8 597.4 638.5 828.8 1,038.1	538.7 594.4 630.7 849.4 1,027.1	499.9 556.8 623.1 886.3 1,025.4	492.2 545.7 611.6 876.2 989.9	503.7 555.0 619.5 892.8 1,025.0	506.7 523.5 638.8 887.5 1,037.7	493.5 528.8 649.1 834.3 996.5	517.1 528.8 662.5 848.3	529.0 543.8 678.4 846.1	533.7 579.3 720.9 886.0	
Adjusted for seasonal variation - Chiffres désaisonnalisés (1): Shipments - Livraisons	1977 1978 1979 1980 D 310049 19 2 1981	492.9 565.5 756.8 920.0 996.8	511.1 592.2 720.9 909.9 1,003.1	526.4 591.5 747.6 913.5 1,067.3	523.4 635.3 745.5 914.1 1,067.3	545.1 637.8 753.4 888.7 1,043.0	530.5 627.6 787.7 865.3 1,057.1	545.2 625.6 807.7 886.8 1,099.4	548.6 643.3 821.1 903.9 1,060.6	548.6 653.0 822.3 955.3 1,089.3	553.6 672.0 837.3 954.4	550.8 672.0 878.4 980.4	560.6 695.1 884.3 1,050.5	
Inventory owned - Total - Des stocks possédés	1977 1978 1979 1980 D 310378 1 1981	1,102.0 1,261.5 1,387.0 1,712.1 2,082.2	1,118.6 1,260.2 1,413.3 1,758.9 2,103.9	1,127.1 1,290.5 1,401.2 1,788.7 2,125.8	1,152.3 1,281.6 1,415.1 1,840.5 2,149.7	1,153.1 1,267.8 1,446.0 1,934.1 2,195.4	1,155.1 1,280.8 1,455.8 1,962.0 2,178.8	1,163.4 1,296.2 1,467.1 1,983.0 2,255.4	1,187.5 1,272.9 1,523.9 2,005.8 2,313.9	1,203.9 1,299.1 1,625.3 1,963.8 2,335.7	1,234.5 1,297.3 1,625.3 1,983.8	1,236.7 1,314.6 1,655.0 1,978.9	1,241.5 1,328.1 1,681.2 2,011.8	
Raw materials - Matières premières	1977 1978 1979 1980 D 310240 1 1981	478.0 574.9 621.4 772.8 937.1	488.0 569.8 645.4 798.4 936.9	492.9 595.7 636.0 803.8 917.2	505.5 581.3 643.3 827.7 933.3	514.7 579.8 650.8 842.2 941.9	516.9 595.1 658.5 860.4 930.5	520.4 592.9 661.2 878.9 972.0	535.1 592.4 685.3 860.4 991.8	545.0 595.9 706.4 865.0 998.8	560.5 593.1 730.6 876.7	567.7 593.3 748.9 895.4	577.1 593.9 763.3 917.9	
Goods in process - Produits en cours	1977 1978 1979 1980 D 310286 3 1981	124.1 131.5 176.9 198.5 224.1	128.7 132.5 168.5 198.0 223.4	132.4 133.3 164.8 205.3 232.0	132.9 134.1 171.2 204.2 238.8	136.8 132.2 174.5 210.3 234.4	137.8 131.8 175.8 210.4 241.1	135.0 139.4 182.1 205.4 251.8	135.5 140.7 184.4 206.6 257.1	136.0 144.5 188.4 205.1 269.0	129.8 147.1 199.7 213.4	130.2 154.3 199.7 201.1	133.2 155.5 198.0 208.9	
Finished products - Produits finis	1977 1978 1979 1980 D 310332 1 1981	499.9 555.1 588.7 740.8 921.0	501.9 557.9 599.4 763.5 943.6	501.8 561.5 600.4 779.6 976.6	513.9 566.2 600.6 808.6 977.6	501.6 555.8 620.7 881.6 1,019.1	500.4 553.9 621.5 891.2 1,067.2	508.0 558.9 623.8 898.7 1,031.6	516.9 559.8 654.2 910.2 1,065.0	522.9 558.7 694.7 893.7 1,067.9	544.2 557.1 697.8 893.7	545.8 565.0 706.4 882.4	531.2 578.7 719.9 885.0	
MISCELLANEOUS MANUFACTURING INDUSTRIES - INDUSTRIES MANUFACTURIÈRES DIVERSES:														
Unadjusted for seasonal variation - Chiffres non-désaisonnalisés: Shipments - Livraisons	1977 1978 1979 1980 D 310020 20 1981	156.2 182.7 203.4 290.1 289.7	172.8 198.0 229.5 309.9 310.7	196.2 222.9 261.3 327.8 356.9	179.1 204.1 243.3 278.0 331.9	177.0 215.1 271.5 285.8 323.5	188.4 226.1 286.4 314.9 364.5	169.6 201.6 250.4 293.2 321.4	182.5 237.8 276.1 307.0 355.4	203.5 274.3 334.6 381.5 413.2	207.6 262.6 336.2 377.7	212.0 269.7 306.6 358.2	179.7 223.2 244.5 311.8	2,224.6 2,736.1 3,243.8 3,830.9
New orders - Nouvelles commandes	1977 1978 1979 1980 D 310080 1981	193.6 228.7 241.6 320.4 324.5	169.4 222.3 238.2 348.8	203.0 225.8 266.8 315.4 353.6	167.2 201.8 243.6 302.7 354.6	180.0 223.2 275.6 304.3 334.7	191.7 248.9 264.5 320.7 370.7	168.9 212.6 261.1 304.2 370.7	186.2 225.8 267.6 287.7 348.7	206.9 273.7 316.2 379.5 385.0	196.1 282.2 328.6 362.2	207.3 276.1 301.5 339.5	163.2 206.5 240.6 329.2	
Unfilled orders - Commandes en carnet	1977 1978 1979 1980 D 310126 1981	288.1 305.6 389.2 383.4 457.5	284.7 329.9 397.9 408.3 495.7	291.5 332.8 403.4 401.0 492.4	279.6 330.4 403.8 425.7 515.1	282.5 340.5 407.8 444.2 526.3	285.9 363.3 385.9 449.9 532.6	285.2 374.3 396.6 460.9 530.0	288.9 362.3 388.1 441.6 523.4	292.4 361.7 369.6 439.5 495.2	280.9 361.3 362.0 424.0	276.2 367.7 356.9 405.3	259.7 351.1 353.1 422.7	
Inventory owned - Total - Des stocks possédés	1977 1978 1979 1980 D 310356 1981	499.2 554.4 584.0 711.5 760.6	505.9 570.7 607.1 742.2 808.7	510.8 582.8 638.2 738.2 819.7	514.7 592.8 651.9 766.8 814.1	522.1 621.3 675.2 760.7 822.3	532.2 621.2 694.7 801.8 820.1	529.5 618.1 678.4 795.7 816.9	538.5 608.3 692.1 770.3 794.8	556.4 608.3 681.7 746.3 759.9	553.0 603.4 653.2 726.3	557.4 609.9 671.0 732.4	547.9 629.2 682.5 744.3	

See footnote(s) at end of statistical tables. - Voir note(s) à la fin des tableaux statistiques.

TABLE 3. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to the Standard Industrial Classification

TABLEAU 3. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification type des industries

		Month - Mois												Total
		Jan Janv.	Feb. Fév.	March Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept.	Oct.	Nov.	Déc.	
millions of dollars - millions de dollars														
Raw materials - Matières premières	1977	236.1	237.7	237.1	242.0	242.9	246.0	255.4	258.9	270.3	260.3	263.1	249.9	
	1978	251.2	262.3	265.4	264.0	271.1	275.2	275.4	283.5	284.6	280.1	285.2	296.7	
	1979	307.8	323.1	332.4	339.8	352.6	363.3	356.1	369.5	370.5	337.5	352.6	351.7	
	1980	362.2	378.0	360.0	371.9	352.1	387.7	386.0	381.0	365.0	351.2	354.0	374.6	
	D 310218	1981	383.0	398.1	405.9	400.9	392.4	395.5	397.8	389.9	370.9			
Goods in process - Produits en cours	1977	107.2	109.7	111.8	107.4	109.2	114.9	111.9	113.8	119.3	119.5	116.9	116.5	
	1978	114.7	122.7	124.9	131.7	136.5	140.5	141.1	142.3	137.6	139.6	142.7	143.7	
	1979	98.1	100.1	105.1	107.4	112.1	110.4	108.0	109.3	109.1	112.3	114.2	118.2	
	1980	123.8	129.7	135.9	138.7	138.9	141.4	140.5	135.0	139.4	140.5	139.8	130.8	
	D 310264	1981	125.7	143.8	131.2	135.3	136.4	134.8	132.0	131.9	134.2			
Finished products - Produits finis	1977	155.7	158.3	161.8	165.1	169.9	171.2	162.1	165.6	166.7	173.1	177.3	181.4	
	1978	188.4	185.7	192.4	197.0	204.6	205.4	201.4	195.6	186.0	183.6	181.8	188.7	
	1979	178.0	183.8	200.6	204.6	210.4	220.8	214.3	213.2	202.0	203.4	204.1	212.6	
	1980	225.4	234.4	242.1	256.1	269.6	272.7	269.1	254.2	241.7	234.5	238.6	238.8	
	D 310310	1981	251.9	266.8	282.6	277.9	293.5	289.9	287.1	273.0	254.9			
Adjusted for seasonal variation - Chiffres désaisonnalisés (1) Shipments - Livraisons	1977	181.9	183.2	184.9	184.8	181.2	183.2	187.4	182.0	182.5	185.7	191.4	196.5	
	1978	207.0	209.6	212.4	213.7	217.8	221.2	226.1	235.4	243.5	248.0	248.0	245.7	
	1979	228.9	243.0	250.8	258.7	274.2	282.3	276.1	280.0	293.7	291.4	285.1	272.2	
	1980	320.8	318.0	315.5	285.3	297.9	312.3	315.8	318.0	329.3	327.1	337.0	337.4	
	D 310050	20	3	1981	329.8	328.9	341.8	344.9	340.3	354.2	353.3	372.4	348.8	
New orders - Nouvelles commandes	1977	200.8	173.1	187.1	178.4	183.0	181.5	182.3	189.3	192.0	98.9	194.3	192.4	
	1978	232.8	224.1	212.4	214.7	223.7	242.1	230.7	234.7	248.8	257.2	262.4	244.4	
	1979	238.3	239.8	254.9	261.0	272.9	260.8	280.2	284.9	282.3	294.8	285.5	282.9	
	1980	321.2	331.5	307.4	310.4	310.4	318.7	319.3	314.5	336.8	325.0	322.6	372.7	
	D 310103	4	1981	328.1	353.7	337.5	367.7	344.7	362.0	342.5	383.9	332.6		
Unfilled orders - Commandes en carnet	1977	293.0	282.9	285.1	278.7	280.5	278.8	273.7	281.0	290.5	283.7	286.6	282.5	
	1978	310.6	325.1	325.1	326.1	332.0	352.9	357.5	356.8	362.1	371.3	385.7	384.4	
	1979	393.8	390.6	394.7	397.0	395.7	374.2	378.3	383.2	371.8	375.2	375.6	386.3	
	1980	386.7	400.2	392.1	417.2	429.7	436.1	439.6	436.1	443.6	441.5	427.1	462.4	
	D 310149	2	1981	460.7	485.5	481.2	504.0	508.4	516.2	505.4	516.9	500.7		
Inventory owned - Total - Des stocks possédés	1977	505.6	504.2	507.1	511.4	511.1	519.6	524.1	537.5	558.3	566.1	567.5	553.4	
	1978	564.9	573.9	583.0	586.2	597.4	600.1	607.5	613.5	609.1	614.2	626.5	645.8	
	1979	596.4	611.0	640.3	644.4	658.4	669.6	666.6	680.2	681.3	668.3	691.6	702.4	
	1980	726.9	747.6	741.3	752.2	739.7	770.6	781.0	756.4	748.1	744.3	755.9	766.9	
	D 310379	2	1981	777.1	815.3	823.4	803.5	799.0	787.2	801.6	779.9	762.7		
Raw materials - Matières premières	1977	240.7	239.2	237.6	244.5	242.3	246.1	253.5	253.7	263.2	261.2	264.5	250.8	
	1978	256.8	262.3	266.0	263.7	268.5	271.5	272.3	276.3	277.3	283.8	292.8	305.2	
	1979	314.9	322.3	333.8	338.7	348.7	356.6	352.6	359.2	361.6	344.0	363.1	362.1	
	1980	370.4	376.4	361.5	370.4	347.8	379.4	382.5	369.9	356.8	359.2	365.1	386.0	
	D 310241	2	1981	391.6	396.0	407.6	399.1	387.3	386.5	394.4	378.2	362.8		
Goods in process - Produits en cours	1977	108.7	107.3	110.7	106.2	106.5	111.8	110.8	114.1	120.9	122.7	119.4	118.9	
	1978	117.4	123.1	126.0	131.6	135.3	136.6	139.4	140.9	137.9	137.7	143.1	146.5	
	1979	100.9	101.2	106.7	107.7	111.5	107.1	106.3	108.2	108.8	110.1	114.0	121.0	
	1980	127.8	131.6	138.3	139.2	138.4	137.1	138.1	133.6	138.8	137.6	139.5	134.1	
	D 310287	2	1981	129.9	146.2	133.7	135.8	136.0	130.7	129.6	130.5	133.5		
Finished products - Produits finis	1977	156.2	157.7	158.8	160.7	162.3	161.7	159.8	169.7	174.2	182.2	183.6	183.7	
	1978	190.7	188.5	191.0	190.9	193.6	192.0	195.8	196.3	193.9	192.7	190.6	194.1	
	1979	180.6	187.5	199.8	198.0	198.2	205.9	207.7	212.8	210.9	214.2	214.5	219.3	
	1980	228.7	239.6	241.5	247.6	253.5	254.1	260.4	252.9	252.5	247.5	251.3	246.8	
	D 310333	2	1981	255.6	273.1	282.1	268.6	275.7	270.0	277.6	271.2	266.4		

See footnote(s) at end of statistical tables - Voir note(s) à la fin des tableaux statistiques

TABLE 4. Estimated Value of Shipments, Orders and Inventory in Manufacturing Industries grouped according to an Economic Use Classification

TABLEAU 4. Valeur estimative des livraisons, commandes et stocks des industries manufacturières groupées d'après la classification économique en fonction de l'utilisation

		Month - Mois												Total
		Jan	Feb.	March	April	May	June	July	Aug	Sept.	Oct	Nov	Dec.	
		Janv.	Fév.	Mars	Avril	Mai	Jun	Juill.	Août	Sept.	Oct.	Nov.	Déc.	
millions of dollars - millions de dollars														
Finished products - Produits finis	1977	914.0	1,095.5	1,116.7	1,117.3	1,132.2	1,171.6	1,209.4	1,247.7	1,190.5	1,123.7	1,179.6	1,164.6	1,164.6
	1978	1,186.7	1,229.6	1,199.0	1,244.4	1,177.6	1,182.2	1,192.2	1,192.6	1,151.2	1,111.8	1,116.5	1,102.2	1,102.2
	1979	1,173.7	1,227.8	1,276.6	1,323.8	1,331.4	1,362.0	1,340.4	1,317.6	1,292.6	1,238.5	1,268.9	1,300.6	1,300.6
	1980	1,399.1	1,485.2	1,617.7	1,576.7	1,578.5	1,625.1	1,638.8	1,730.5	1,651.0	1,550.7	1,483.5	1,576.3	1,576.3
	1981	1,699.5	1,805.7	1,921.0	1,986.6	1,973.9	2,114.8	2,125.3	2,207.4	2,108.7				
D 310443														
Adjusted for seasonal variation - Chiffres désaisonnalisés(1): Shipments - Livraisons	1977	1,710.7	1,805.0	1,932.1	1,838.6	1,884.7	1,897.8	1,949.1	1,799.3	1,885.9	1,937.6	1,928.5	1,979.5	1,979.5
	1978	2,006.4	2,042.5	2,055.9	2,185.1	2,145.9	2,315.2	2,250.6	2,321.8	2,410.0	2,430.4	2,483.9	2,537.2	2,537.2
	1979	2,577.2	2,505.9	2,538.5	2,411.1	2,519.5	2,464.2	2,648.7	2,502.0	2,514.5	2,462.5	2,392.0	2,398.3	2,398.3
	1980	2,789.4	2,373.2	2,534.0	2,305.1	2,308.2	2,278.6	2,485.4	2,577.5	2,689.8	2,753.7	2,896.6	2,901.0	2,901.0
	1981	2,805.3	2,750.3	2,950.4	3,131.7	3,167.8	3,287.6	3,479.0	3,695.8	3,073.8				
D 310468	4													
New orders - Nouvelles commandes	1977	1,732.7	1,809.2	1,956.3	1,852.7	1,898.3	1,892.0	1,954.2	1,774.0	1,880.9	1,960.3	1,925.2	1,994.9	1,994.9
	1978	2,015.0	2,077.1	2,107.6	2,234.0	2,140.6	2,350.0	2,250.0	2,381.1	2,457.5	2,459.3	2,517.1	2,563.6	2,563.6
	1979	2,618.1	2,533.8	2,526.2	2,446.6	2,539.8	2,481.3	2,725.9	2,493.8	2,520.8	2,417.8	2,398.0	2,376.9	2,376.9
	1980	2,266.9	2,343.1	2,490.6	2,260.5	2,247.4	2,251.8	2,437.0	2,575.5	2,652.2	2,810.5	2,955.2	2,871.4	2,871.4
	1981	2,791.4	2,800.3	2,927.7	3,184.4	3,173.0	3,295.9	3,494.8	3,665.0	3,111.9				
D 310476	5													
Unfilled orders - Commandes en carnet	1977	351.1	355.3	379.5	393.6	407.2	401.4	406.5	381.2	376.2	398.9	395.6	411.0	411.0
	1978	414.7	449.3	501.0	549.9	544.6	579.4	578.8	638.1	685.6	714.5	747.7	774.1	774.1
	1979	815.0	842.9	830.6	866.1	886.4	903.5	980.7	972.5	978.8	934.1	940.1	918.7	918.7
	1980	896.2	866.1	822.7	778.1	717.3	690.5	642.1	640.1	602.5	659.3	717.9	688.3	688.3
	1981	674.5	724.5	701.8	754.5	759.7	768.0	783.8	753.0	791.1				
D 310484	2													
Inventory owned - Total - Des stocks possédés	1977	2,401.8	2,542.1	2,566.9	2,584.3	2,626.2	2,662.0	2,686.6	2,731.4	2,784.6	2,804.4	2,878.2	2,910.5	2,910.5
	1978	2,925.8	2,948.4	2,878.8	2,936.4	2,907.2	2,984.5	2,996.9	3,002.5	3,042.3	3,059.3	3,066.6	3,112.4	3,112.4
	1979	3,146.3	3,192.2	3,223.7	3,260.0	3,380.1	3,454.3	3,418.0	3,426.3	3,390.9	3,546.0	3,608.4	3,658.2	3,658.2
	1980	3,735.5	3,735.5	3,849.3	3,950.5	4,018.7	3,932.2	4,068.6	4,143.7	4,160.8	4,178.6	4,009.9	4,227.0	4,227.0
	1981	4,504.2	4,530.6	4,410.4	4,869.4	4,901.1	5,146.3	5,207.0	5,367.1	5,267.1				
D 310525	2													
Raw materials - Matières premières	1977	819.8	770.5	801.4	826.7	814.0	846.7	830.4	848.9	882.9	921.0	914.0	926.7	926.7
	1978	949.7	995.6	1,014.7	1,002.4	1,029.8	1,072.8	1,056.3	1,087.9	1,099.5	1,089.4	1,122.0	1,140.3	1,140.3
	1979	1,162.9	1,186.5	1,189.3	1,189.4	1,264.7	1,258.1	1,328.6	1,327.4	1,263.6	1,402.9	1,432.4	1,444.9	1,444.9
	1980	1,468.4	1,469.1	1,437.6	1,574.5	1,593.5	1,477.6	1,608.6	1,603.0	1,621.6	1,647.1	1,569.7	1,661.4	1,661.4
	1981	1,801.9	1,802.3	1,660.6	1,960.1	1,886.5	1,953.1	2,061.1	2,137.8	2,043.6				
D 310492	2													
Goods in process - Produits en cours	1977	646.2	695.4	684.3	675.2	689.1	653.9	670.1	684.0	715.6	712.7	735.2	743.8	743.8
	1978	760.7	742.1	706.1	736.6	718.5	751.4	777.0	773.3	784.8	791.2	771.8	794.9	794.9
	1979	780.0	800.3	800.6	800.4	809.8	865.9	785.1	838.2	823.0	823.4	837.1	823.3	823.3
	1980	832.8	801.3	848.0	867.7	881.3	871.7	866.7	882.8	870.3	874.8	870.4	880.7	880.7
	1981	960.1	946.5	892.7	1,011.7	1,086.4	1,136.2	1,080.5	1,113.1	1,090.1				
D 310500	3													
Finished products - Produits finis	1977	935.8	1,076.2	1,081.2	1,082.4	1,123.1	1,161.4	1,186.1	1,198.5	1,186.1	1,170.7	1,229.0	1,240.0	1,240.0
	1978	1,215.4	1,210.7	1,158.0	1,197.4	1,158.9	1,160.3	1,163.6	1,141.3	1,158.0	1,178.7	1,172.8	1,177.2	1,177.2
	1979	1,203.4	1,210.4	1,233.8	1,270.2	1,305.6	1,330.3	1,304.3	1,260.7	1,304.3	1,319.7	1,338.9	1,390.0	1,390.0
	1980	1,434.3	1,465.1	1,563.7	1,508.3	1,543.9	1,582.9	1,593.3	1,657.9	1,658.9	1,656.7	1,569.8	1,684.9	1,684.9
	1981	1,742.2	1,781.8	1,857.1	1,897.6	1,928.2	2,057.0	2,065.4	2,116.2	2,133.4				
D 310508	2													

See footnote(s) at end of statistical tables. - Voir note(s) à la fin des tableaux statistiques.

TABLE 5. Estimated Value of Shipments, by Industry Group and Province

TABLEAU 5. Valeur estimative des livraisons, par groupe d'industries et province

		Month - Mois												Total	
		Jan Janv.	Feb Fév.	March Mars	April Avril	May Mai	June Jun	July Juill.	Aug Août	Sept.	Oct.	Nov.	Dec.	Total	
		thousands of dollars - milliers de dollars													
RUBBER AND PLASTICS PRODUCTS INDUSTRIES - INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE:															
Québec		1977	39,414	46,202	52,629	50,275	52,619	50,532	40,930	48,365	49,487	52,700	54,149	42,444	579,746
		1978	42,810	50,657	57,992	56,481	59,624	60,963	46,994	59,976	61,361	63,275	65,009	51,905	677,047
		1979	53,597	59,246	65,445	66,196	73,491	75,537	62,705	77,842	81,412	84,754	74,337	53,866	828,428
		1980	64,686	73,442	76,743	76,426	75,045	78,276	59,024	67,990	82,119	83,212	73,825	67,827	878,615
D 311725 03		1981	60,130	79,014	83,246	82,893	87,629	91,629	71,836	84,281	95,563				
Ontario		1977	118,385	133,229	151,404	139,392	140,157	150,471	119,995	172,764	149,596	144,698	148,837	127,531	1,646,409
		1978	135,709	149,285	164,141	160,790	171,025	183,210	149,734	148,186	185,275	191,691	182,318	161,444	1,982,808
		1979	178,939	191,853	219,003	210,137	217,163	219,703	185,780	185,660	218,226	233,989	217,831	179,330	2,457,614
		1980	196,088	210,689	233,047	223,297	204,000	217,290	197,697	174,002	234,545	239,821	231,415	204,382	2,566,273
D 311726		1981	199,641	232,481	263,012	248,408	252,267	276,694	237,287	211,346	249,705				
Canada		1977	183,842	204,103	233,243	215,201	222,430	228,761	185,161	190,967	224,296	223,655	227,633	193,069	2,532,361
		1978	206,349	232,167	256,845	250,398	267,895	281,598	224,764	235,440	276,148	286,483	293,661	248,159	3,059,907
		1979	263,518	287,431	322,479	318,777	336,532	338,501	288,990	303,118	339,552	365,780	336,656	270,314	3,771,648
		1980	300,138	326,864	356,209	337,897	320,607	338,550	295,729	277,001	355,732	365,241	361,854	381,299	4,017,121
D 311720		1981	312,104	366,488	401,828	385,175	385,214	419,174	356,009	344,718	393,290				
LEATHER INDUSTRIES - INDUSTRIE DU CUIR:															
Québec		1977	19,373	23,615	25,154	19,495	21,424	22,998	19,555	29,376	26,391	24,996	23,791	18,608	274,776
		1978	18,588	23,509	26,275	23,217	26,899	27,629	22,820	35,569	34,246	33,537	33,086	23,450	328,825
		1979	26,006	31,063	32,537	29,438	35,007	36,555	32,915	55,517	46,519	43,436	35,263	21,574	425,825
		1980	26,435	32,932	31,002	29,243	27,956	35,802	37,137	47,793	49,152	48,041	35,170	26,474	427,137
D 311857 04		1981	31,050	35,041	37,368	33,409	32,243	42,512	37,337	57,209	58,128				
Ontario		1977	28,952	32,030	32,247	26,638	27,469	28,748	24,729	39,716	34,819	33,536	32,701	25,076	366,661
		1978	30,093	37,278	39,580	34,588	37,933	39,547	33,613	40,156	43,797	43,713	46,631	36,412	463,291
		1979	42,927	45,806	52,512	45,605	47,282	51,528	42,066	51,727	49,882	51,415	47,197	34,957	562,904
		1980	48,014	49,305	46,412	44,185	43,432	48,817	46,015	54,042	58,120	57,341	50,944	43,128	589,755
D 311858		1981	53,326	57,564	60,371	50,753	52,230	59,129	54,210	63,869	69,717				
Manitoba		1977	2,165	2,204	1,974	2,300	2,106	2,118	1,904	1,940	2,418	2,245	2,043	1,607	25,024
		1978	1,833	2,055	1,997	2,265	2,390	2,201	1,793	1,818	2,529	2,845	2,753	2,531	27,010
		1979	2,882	3,322	3,365	3,036	3,262	3,396	2,550	2,804	3,741	3,771	2,984	2,911	38,024
		1980	3,122	2,944	3,058	2,435	2,291	2,694	2,737	3,123	2,787	3,385	3,007	2,945	34,528
D 311859		1981	3,109	2,986	3,324	3,284	3,112	3,494	3,606	2,626	3,540				
Canada		1977	52,130	59,705	61,428	50,309	52,704	55,762	47,765	72,730	65,663	62,881	60,415	47,346	688,838
		1978	57,753	65,300	70,284	62,316	69,586	72,005	60,426	80,040	83,030	82,742	85,443	65,040	848,965
		1979	75,079	83,600	92,430	81,741	89,231	95,801	80,584	113,196	103,716	102,248	88,968	62,808	1,069,402
		1980	81,119	89,055	84,722	78,956	76,800	90,261	89,041	108,231	113,563	112,727	92,498	76,396	1,093,371
D 311852		1981	90,584	99,367	105,461	91,164	91,767	109,264	98,664	127,078	136,000				
TEXTILE INDUSTRIES - INDUSTRIE TEXTILE:															
Nova Scotia - Nouvelle-Écosse		1977	2,592	2,683	3,127	2,793	3,947	3,168	2,918	2,670	3,877	3,464	3,583	3,538	38,360
		1978	3,255	3,854	3,290	3,770	3,892	4,271	2,656	3,504	4,569	4,217	4,075	4,427	45,780
		1979	5,820	5,634	6,468	6,085	5,655	7,165	4,570	5,882	6,718	6,233	5,466	6,903	72,599
		1980	5,120	5,702	6,440	5,678	6,632	7,413	4,194	6,082	6,407	6,813	6,733	8,632	75,846
D 312107 05		1981	5,770	8,097	9,332	7,978	8,371	9,050	6,368	6,728	9,535				
Québec		1977	109,747	112,996	127,445	125,976	118,103	123,443	89,851	111,048	123,585	133,171	131,219	112,655	1,419,239
		1978	120,959	128,046	139,158	143,261	138,299	137,906	98,859	129,090	144,808	153,348	155,701	131,646	1,622,081
		1979	168,159	162,299	171,228	169,467	175,403	176,827	110,314	157,802	180,751	190,491	177,955	149,657	1,990,353
		1980	157,398	174,432	198,052	182,134	176,820	182,278	116,099	156,488	195,870	207,671	192,868	181,863	2,121,973
D 312109		1981	170,792	189,401	222,009	211,836	212,063	227,258	149,992	169,603	200,159				
Ontario		1977	96,008	104,516	124,253	118,004	117,881	128,990	93,307	108,832	129,742	132,634	125,919	110,369	1,390,455
		1978	115,463	124,143	136,276	130,272	136,479	137,943	99,509	173,484	148,436	158,452	156,311	135,489	1,602,257
		1979	143,158	145,302	157,143	147,469	164,149	162,911	125,828	150,743	166,045	184,503	166,743	138,381	1,852,375
		1980	153,795	165,208	175,899	162,726	161,819	160,461	125,129	155,049	182,334	204,460	187,037	171,271	2,005,188
D 312110		1981	164,811	183,614	206,540	212,829	202,308	206,565	167,491	173,405	194,458				
Manitoba		1977	1,534	1,524	1,567	1,594	1,493	1,621	1,459	1,574	1,546	1,608	1,656	1,314	18,490
		1978	1,459	1,565	1,825	1,698	1,789	1,702	1,601	2,007	1,976	2,339	2,446	1,827	22,234
		1979	2,525	2,600	2,376	2,529	2,747	2,508	2,733	2,673	2,552	2,662	2,571	2,089	30,565
		1980	2,366	2,109	2,439	2,565	2,606	2,834	3,255	2,534	2,722	3,468	2,948	2,666	32,512
D 312111		1981	3,456	3,349	3,326	3,405	2,883	3,367	3,430	3,092	3,662				
Saskatchewan		1977	153	160	175	160	216	224	166	158	162	151	169	213	2,107
		1978	150	118	147	145	187	169	136	117	104	143	150	161	1,727
		1979	136	118	156	141	207	181	157	104	134	170	157	150	1,811
		1980	167	154	153	164	214	204	181	133	144	191	148	156	2,009
D 312112		1981	158	146	174	175	237	261	209	110	161				

TABLE 5. Estimated Value of Shipments, by Industry Group and Province

TABLEAU 5. Valeur estimative des livraisons, par groupe d'industries et province

		Month - Mois												Total
		Jan. Janv.	Feb. Fév.	March Mars	April Avril	May Mai	June Jun	July Juill	Aug. Août	Sept.	Oct.	Nov.	Dec. Déc.	
(thousands of dollars - milliers de dollars)														
METAL FABRICATING INDUSTRIES (except Machinery and transportation equipment industries) - FABRICATION DE PRODUITS EN METAL (sauf machines et équipement de transport):														
NEWFOUNDLAND - TERRE-NEUVE	1977	x	x	x	x	x	x	x	x	x	x	x	x	x
	1978	1,289	1,269	1,287	1,130	1,618	1,550	1,136	1,219	1,555	2,223	2,183	1,399	17,858
	1979	910	1,205	1,758	1,422	2,732	1,859	1,807	2,797	2,762	2,983	2,333	2,285	24,853
	1980	1,459	1,958	1,422	1,594	1,976	1,927	2,300	2,450	3,411	2,765	1,885	2,029	25,176
D 313604	1981	1,215	1,870	2,112	2,330	2,649	2,956	2,425	2,909	3,001				
Nova Scotia - Nouvelle-Écosse	1977	4,783	2,232	4,018	4,093	5,137	5,530	4,374	4,761	4,167	5,155	5,061	3,039	52,350
	1978	4,921	4,799	5,915	5,599	5,585	6,728	6,093	5,923	6,110	6,074	6,045	5,335	69,127
	1979	6,760	6,636	7,617	6,660	8,792	8,025	7,830	7,457	7,273	7,376	6,442	5,312	86,180
	1980	7,039	7,462	6,958	7,234	7,797	8,158	7,795	7,692	7,530	8,543	7,022	7,377	90,607
D 313606	1981	8,512	9,602	12,549	10,880	9,633	10,009	11,496	9,272	11,436				
New Brunswick - Nouveau-Brunswick	1977	3,149	3,097	3,574	3,685	4,227	5,036	5,070	5,247	5,422	4,278	4,879	3,527	51,191
	1978	3,955	3,751	4,476	4,809	5,214	6,268	6,385	6,656	6,387	5,781	5,800	5,008	64,490
	1979	4,754	5,056	5,647	5,403	6,057	6,977	6,844	7,413	6,932	6,774	6,770	5,582	74,209
	1980	5,969	5,977	6,140	5,924	6,446	6,337	7,164	6,884	7,183	6,835	6,256	5,655	76,770
D 313607	1981	4,898	5,710	6,138	5,384	5,724	7,453	8,242	8,600	9,676				
Québec	1977	109,854	121,232	137,896	128,742	141,117	151,119	129,917	145,576	139,358	145,571	138,452	139,423	1,628,257
	1978	122,719	130,102	153,765	150,681	154,482	174,691	133,541	167,868	170,416	172,524	181,630	151,930	1,864,349
	1979	139,713	156,868	186,349	169,892	193,822	192,317	156,574	317,646	291,077	270,731	273,892	298,830	2,647,711
	1980	280,025	260,096	285,170	246,167	267,276	263,922	296,170	255,535	275,745	320,334	241,608	337,399	3,329,447
D 313608	1981	186,925	196,621	228,085	225,738	229,203	251,685	219,875	230,902	251,466				
Ontario	1977	325,132	340,749	391,121	360,308	366,500	399,133	339,876	366,911	412,955	392,118	395,010	343,186	4,432,999
	1978	355,972	375,921	443,626	413,680	449,020	470,426	397,356	406,812	465,840	464,613	472,932	413,981	5,130,179
	1979	421,249	441,362	515,146	448,352	525,410	527,475	476,603	482,779	532,989	560,063	546,251	435,234	5,912,913
	1980	489,956	506,335	550,836	519,856	514,907	524,101	477,281	463,703	564,764	564,788	543,196	500,726	6,220,449
D 313609	1981	493,425	534,494	632,999	611,532	603,043	682,243	594,885	557,377	654,075				
Manitoba	1977	17,494	17,454	21,208	18,670	16,277	16,161	20,030	19,063	20,167	19,135	14,963	13,894	214,546
	1978	17,981	18,742	20,584	22,014	21,000	24,993	22,923	26,814	23,805	22,528	20,934	22,076	264,494
	1979	19,981	21,685	23,977	26,074	26,722	29,687	29,674	27,970	27,685	29,167	22,100	18,742	303,464
	1980	24,417	27,525	33,768	28,878	29,368	24,738	30,016	25,918	29,620	29,284	23,814	26,323	333,669
D 313610	1981	24,413	35,707	36,567	31,018	27,841	32,343	39,657	36,334	37,766				
Saskatchewan	1977	4,006	5,265	4,728	5,337	5,054	6,060	5,143	5,379	5,341	5,919	5,126	4,563	61,921
	1978	4,003	3,720	4,919	7,423	7,944	7,097	6,279	7,722	8,004	7,137	6,256	6,139	76,643
	1979	5,168	6,270	6,590	6,719	7,891	6,084	7,519	7,216	7,149	8,617	7,034	5,298	81,555
	1980	5,943	6,599	6,633	8,040	7,773	7,483	6,618	7,127	7,503	8,142	7,224	6,635	85,720
D 313611	1981	6,534	6,498	8,971	8,447	7,131	8,121	8,707	7,998	8,491				
Alberta	1977	22,673	26,650	29,669	24,482	24,999	29,486	26,245	28,339	30,690	32,589	28,450	30,067	334,339
	1978	26,825	29,529	39,171	33,612	40,778	43,523	37,464	40,609	37,422	38,371	45,541	34,177	442,022
	1979	41,331	37,060	43,927	41,708	45,451	53,484	49,197	55,520	51,645	59,274	58,268	44,245	581,110
	1980	42,114	55,029	50,142	50,912	53,831	52,342	56,146	60,674	57,216	65,326	56,135	52,923	652,790
D 313612	1981	52,401	57,662	72,910	65,541	64,129	69,064	70,570	66,619	66,429				
British Columbia - Colombie-Britannique	1977	31,276	34,118	42,065	31,387	40,281	40,371	35,103	41,134	40,701	38,284	34,783	33,468	442,971
	1978	36,372	39,579	45,984	43,360	50,351	51,315	48,185	51,507	52,146	50,575	49,338	41,368	560,080
	1979	48,269	48,295	59,739	49,329	57,070	58,074	57,796	60,568	60,109	66,124	64,192	53,573	683,138
	1980	61,649	64,360	70,962	70,748	69,154	67,521	71,959	62,191	70,240	77,672	71,245	68,912	826,613
D 313613	1981	71,804	70,481	79,135	75,532	79,445	79,911	76,117	73,002	78,998				
Canada	1977	519,249	551,692	635,521	577,856	604,913	654,456	567,230	618,107	660,658	644,692	628,526	572,637	7,235,537
	1978	574,110	607,498	719,840	682,466	736,099	786,679	659,456	715,218	771,763	769,924	785,765	681,507	8,490,325
	1979	688,308	724,626	851,007	755,865	874,207	884,218	794,097	969,565	987,794	1,011,285	987,451	869,297	10,397,720
	1980	918,751	935,572	1,012,283	939,653	958,769	956,766	955,682	892,432	1,023,428	1,083,917	958,564	1,008,186	11,644,003
D 313603	1981	850,309	918,910	1,079,866	1,036,696	1,029,048	1,144,061	1,032,275	993,210	1,121,565				
MACHINERY INDUSTRIES (except electrical machinery) - FABRICATION DE MACHINES (sauf électriques):														
Québec	1977	46,964	50,363	60,964	57,543	55,104	57,599	44,242	47,939	59,992	57,556	56,412	65,939	655,617
	1978	44,178	49,980	63,578	62,288	62,285	74,697	49,081	61,484	89,390	70,550	73,554	84,226	785,291
	1979	61,680	70,943	91,450	80,925	86,027	90,406	81,502	87,069	95,628	100,703	97,842	110,720	1,054,895
	1980	77,958	86,732	103,978	87,491	88,630	108,957	82,893	80,094	119,274	104,144	92,507	116,594	1,159,252
D 313793	1981	77,591	89,093	123,533	105,726	111,798	106,193	101,461	95,709	109,934				
Ontario	1977	201,861	229,941	312,762	241,299	244,307	292,919	194,644	198,435	233,171	225,962	223,802	226,909	2,827,012
	1978	213,426	252,346	333,038	293,827	300,780	308,909	240,798	233,132	297,821	294,119	299,464	299,774	3,367,434
	1979	294,684	336,613	413,203	346,599	356,799	387,432	336,766	296,321	346,511	376,925	405,740	377,469	4,275,062
	1980	396,154	395,305	475,344	419,842	412,503	388,761	364,755	306,538	318,491	383,913	371,335	386,641	4,619,538
D 313794	1981	356,463	397,718	493,705	476,364	444,779	470,389	438,681	342,206	423,612				

TABLE 6. Estimated Value of Shipments, Orders and Inventories in Selected Individual Industries

TABLEAU 6. Valeur estimative des livraisons, commandes et stocks de certaines industries particulières

SIC 1970	CAÉ 1970	Month - Mois													Total
		Jan Janv.	Feb Fev.	March Mars	April Avril	May Mai	June Jun	July Juill.	Aug. Août	Sept.	Oct.	Nov.	Dec.		
thousands of dollars - milliers de dollars															
Inventory owned - Total - Des stocks possédés	1977	161,369	164,756	169,187	169,654	173,234	172,557	169,934	170,160	164,436	161,457	153,813	154,350	154,350	
	1978	157,034	157,432	170,393	172,332	171,548	167,935	167,776	167,822	159,967	153,561	150,394	147,059	147,059	
	1979	147,777	145,656	145,392	150,122	154,015	156,652	164,312	160,935	173,655	178,385	181,637	185,015	185,015	
	1980	198,457	201,833	205,254	207,384	211,843	207,520	208,512	207,174	212,186	210,681	205,526	203,345	203,345	
D 312086	05 183	1981	254,543	231,889	237,862	244,844	242,930	241,588	257,512	267,813	271,973				
Cordage and twine industry - Coderie et ficellerie (fabrication): Shipments - Livraisons	1977	1,534	1,403	1,662	1,420	1,642	1,753	1,540	1,396	1,516	1,564	1,358	1,128	17,916	
	1978	1,399	1,616	1,844	1,463	1,696	1,614	1,705	1,783	1,726	1,678	1,647	1,428	19,599	
	1979	1,825	1,797	2,378	2,950	2,545	3,368	2,447	1,980	2,100	2,242	2,064	1,865	27,561	
	1980	2,290	2,692	3,978	3,196	3,156	2,804	2,156	1,920	2,227	2,154	2,295	1,821	30,689	
D 311942	05 184	1981	2,679	2,797	3,293	3,009	3,566	2,987	2,841	2,215	2,302				
Inventory owned - Total - Des stocks possédés	1977	6,915	6,981	6,918	7,882	7,952	7,835	6,332	6,139	5,786	6,527	5,813	5,694	5,694	
	1978	5,867	5,737	5,503	5,719	5,499	5,487	5,347	5,197	5,140	5,166	4,950	4,704	4,704	
	1979	4,547	5,433	5,562	5,751	6,656	6,576	7,687	5,877	8,572	7,207	10,324	10,615	10,615	
	1980	8,019	8,523	8,955	9,167	9,033	8,873	8,682	8,713	9,047	9,362	10,043	10,330	10,330	
D 312089	05 184	1981	9,355	9,971	9,702	10,178	9,917	10,131	10,046	9,217	9,664				
Carpet, mat and rug industry - Industrie des tapis, des carpettes et de la moquette: Shipments - Livraisons	1977	28,262	33,432	36,993	36,981	35,538	38,096	33,041	33,506	36,718	39,886	37,001	27,763	417,217	
	1978	30,936	36,440	37,302	37,673	38,986	39,275	31,441	39,253	40,261	44,997	46,594	38,941	462,099	
	1979	35,191	40,679	42,574	40,120	47,500	48,069	38,614	46,143	52,339	56,349	53,712	40,160	541,450	
	1980	40,261	47,560	45,792	47,643	45,099	46,074	38,429	44,233	55,651	60,831	55,276	54,933	581,732	
D 311946	05 186	1981	44,659	54,394	61,236	66,945	64,122	60,457	56,342	52,416	58,011				
Inventory owned - Total - Des stocks possédés	1977	92,280	96,063	95,454	92,008	95,581	97,329	97,024	101,460	96,800	90,243	97,953	94,568	94,568	
	1978	98,561	99,897	99,446	99,640	99,103	97,592	91,835	93,164	90,351	89,140	92,039	94,028	94,028	
	1979	93,855	103,983	110,193	109,304	108,655	111,476	103,686	107,197	106,956	112,094	114,077	111,294	111,294	
	1980	114,470	117,930	119,998	114,578	111,548	110,322	100,340	104,111	104,003	97,188	102,276	102,129	102,129	
D 312093	05 186	1981	112,299	122,207	128,545	127,389	130,422	144,812	131,241	146,109	143,838				
Whitin and jute bags manufacturers - Fabricants de sacs de coton et de jute: Shipments - Livraisons	1977	2,683	3,070	2,744	2,384	2,124	2,289	2,386	2,827	2,725	3,230	3,391	2,853	32,706	
	1978	2,836	3,098	3,756	3,203	2,970	2,608	2,232	3,424	3,999	4,067	4,746	3,382	40,321	
	1979	3,947	4,059	3,998	3,916	3,973	3,361	3,609	4,498	4,291	4,164	5,100	4,189	49,005	
	1980	4,726	4,735	4,580	4,396	3,940	3,851	4,283	4,186	4,814	5,527	5,067	4,468	54,573	
D 311948	05 1871	1981	4,608	5,295	5,718	5,279	4,697	4,891	3,996	4,747	4,792				
Inventory owned - Total - Des stocks possédés	1977	5,769	5,937	5,918	6,571	7,690	7,763	7,570	7,236	7,511	6,978	6,734	6,494	6,494	
	1978	6,005	6,171	5,613	6,194	6,908	7,030	7,384	7,273	7,311	6,915	6,479	6,807	6,807	
	1979	5,572	6,385	6,120	6,203	6,628	8,594	9,262	9,235	9,674	9,595	8,673	8,134	8,134	
	1980	8,522	7,967	8,724	9,970	11,991	12,973	15,300	15,601	15,002	15,005	12,520	11,369	11,369	
D 312095	05 1871	1981	11,195	11,058	10,414	9,850	11,495	10,154	9,337	8,565	8,387				
Canvas products manufacturers - Fabricants d'articles en grosse toile: Shipments - Livraisons	1977	3,972	3,932	5,384	6,214	6,546	6,199	4,537	4,210	4,150	4,426	4,329	3,644	57,543	
	1978	4,316	4,325	4,732	5,151	6,234	6,531	5,367	5,034	5,742	4,971	4,768	4,124	61,295	
	1979	5,598	5,817	6,350	7,156	8,392	9,064	7,600	7,050	6,851	6,657	6,417	5,015	81,967	
	1980	5,800	6,705	7,296	8,238	8,672	8,477	8,121	7,399	6,996	7,415	6,883	6,508	88,510	
D 311949	05 1872	1981	5,835	6,406	7,820	8,877	9,915	10,348	8,964	7,517	8,721				
Inventory owned - Total - Des stocks possédés	1977	16,618	15,895	15,617	13,815	13,734	14,224	15,221	16,294	16,893	17,751	17,645	19,518	19,518	
	1978	19,379	19,058	18,877	18,028	18,103	17,568	17,041	17,727	17,645	17,247	18,092	18,596	18,596	
	1979	26,972	27,056	26,632	24,902	23,292	22,380	28,471	20,934	20,226	19,535	20,903	20,081	20,081	
	1980	22,572	21,583	21,244	23,769	22,631	24,760	20,844	22,880	22,216	21,505	19,008	26,979	26,979	
D 312096	05 1872	1981	27,416	25,871	27,237	26,802	25,939	23,949	20,882	24,065	22,637				
KNITTING MILLS - BONNETERIE:															
Hosiery mills - Industrie des bas et chaussettes: Shipments - Livraisons	1977	10,087	10,165	10,333	8,197	8,530	9,642	9,864	10,620	10,332	10,457	10,397	9,068	117,692	
	1978	10,078	10,777	11,021	9,615	10,132	10,573	10,597	11,587	12,499	12,542	12,952	9,841	132,214	
	1979	11,128	11,017	12,597	11,210	13,211	13,550	14,112	14,843	14,141	14,545	14,409	12,083	156,846	
	1980	13,729	14,365	14,116	13,254	13,080	15,943	15,608	15,257	17,261	17,849	16,664	12,994	180,120	
D 312301	06 231	1981	15,599	16,163	16,390	13,372	13,871	17,244	16,832	16,185	18,791				
Inventory owned - Total - Des stocks possédés	1977	24,017	24,213	24,507	25,139	25,800	27,398	26,451	24,938	25,143	25,427	25,008	24,875	24,875	
	1978	25,191	25,206	24,939	26,614	27,288	28,470	26,358	26,158	26,030	25,921	25,831	27,168	27,168	
	1979	26,366	27,157	26,668	28,056	28,939	30,330	29,153	29,636	29,602	30,553	31,073	32,778	32,778	
	1980	32,274	32,886	33,364	34,964	35,634	38,926	36,298	35,182	34,219	35,457	34,409	35,211	35,211	
D 312336	06 231	1981	38,945	41,275	42,095	45,460	44,955	46,396	43,312	43,471	41,636				
Knitting mills (except hosiery mills) - Bonneterie (sauf fabrication de bas et chaussettes): Shipments - Livraisons	1977	36,360	41,436	44,449	34,526	37,474	44,995	41,903	51,313	51,986	51,172	50,869	33,769	520,252	
	1978	40,143	46,807	49,346	41,336	43,206	55,246	45,834	55,242	55,402	56,033	53,471	37,518	579,584	
	1979	46,108	50,701	56,792	49,128	50,176	63,789	53,598	65,033	64,640	67,185	64,722	41,130	672,982	
	1980	50,959	56,449	58,342	51,013	51,876	67,492	61,953	67,297	74,121	74,059	67,617	50,180	731,358	
D 312302	06 239	1981	52,611	57,184	62,749	58,630	58,218	69,307	61,691	71,068	74,220				
Inventory owned - Total - Des stocks possédés	1977	109,581	106,977	112,253	115,566	117,104	118,860	113,855	115,770	112,225	109,109	107,619	110,719	110,719	
	1978	107,076	107,429	111,640	116,200	119,987	121,453	119,982	118,683	113,439	116,855	112,037	118,816	118,816	
	1979	119,432	127,243	135,415	138,443	151,275	157,504	156,909	156,344	147,807	147,741	144,866	149,773	149,773	
	1980	153,778	157,699	160,911	169,972	175,392	175,693	171,737	176,561	163,734	165,601	164,201	161,291	161,291	
D 312337	06 239	1981	168,618	168,020	174,242	175,072	181,058	183,217	179,331	175,863	171,935				

TABLE 6. Estimated Value of Shipments, Orders and Inventories in Selected Individual Industries

TABLEAU 6. Valeur estimative des livraisons, commandes et stocks de certaines industries particulières

SIC 1970 CAÉ 1970		Month - Mois												Total
		Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	
		Janv	Fév	Mars	Avril	Mai	Juin	Juill	Août	Sept	Oct	Nov	Déc	
		thousands of dollars - milliers de dollars												
Unfilled orders - Commandes en carnet	1977	73,075	87,890	105,343	127,961	154,835	157,035	148,132	153,789	142,553	161,670	128,534	118,076	...
	1978	124,136	122,542	134,428	147,249	156,229	152,558	149,433	148,844	142,805	138,029	131,480	134,479	...
	1979	151,684	164,269	175,568	173,806	175,077	165,173	189,569	177,725	163,801	152,185	144,732	130,548	...
	1980	134,816	129,793	141,262	128,863	129,249	105,668	98,002	94,689	112,026	102,827	101,213	103,608	...
	D 314115	1981	118,620	118,429	122,483	143,791	156,557	135,923	163,774	169,915	154,526			
Inventory owned - Total - Des stocks possédés	1977	153,497	157,510	168,536	174,672	164,887	169,018	154,369	148,268	146,992	161,936	145,442	145,095	...
	1978	164,033	172,002	179,463	189,479	192,648	187,679	174,138	170,076	171,235	177,318	180,980	190,323	...
	1979	196,949	220,286	228,277	224,177	225,806	224,752	217,810	217,760	203,091	215,527	228,699	228,699	...
	1980	236,375	253,137	253,950	243,892	223,512	220,450	206,915	201,273	196,968	199,534	190,001	181,859	...
	D 314170	1981	176,193	183,207	190,761	188,677	193,395	188,449	172,326	180,511	189,261			
Raw materials - Matières premières	1977	36,031	34,335	37,245	39,279	38,999	37,794	40,067	35,585	35,579	37,327	30,350	29,621	...
	1978	30,754	30,274	34,139	38,446	38,946	36,418	36,181	33,912	31,967	36,717	35,931	39,173	...
	1979	38,896	42,806	48,854	53,057	50,239	46,779	49,235	52,930	47,885	50,497	44,068	48,286	...
	1980	46,713	48,667	49,630	48,405	45,469	44,809	45,498	43,981	42,689	42,580	39,399	40,090	...
	D 314137	1981	38,657	41,521	37,619	39,833	42,572	45,208	42,821	44,635	45,299			
Goods in process - Produits en cours	1977	42,380	44,214	46,391	48,940	49,738	48,955	43,371	46,353	45,799	52,686	46,496	44,204	...
	1978	47,385	49,419	49,378	50,959	52,761	55,748	53,755	55,276	56,746	56,476	59,663	59,677	...
	1979	55,873	60,567	60,359	62,283	63,372	65,383	62,339	61,946	63,071	60,015	63,745	66,582	...
	1980	69,751	73,564	71,243	65,268	62,979	60,789	57,883	56,955	56,875	54,750	52,578	50,710	...
	D 314148	1981	50,927	53,657	56,437	55,691	58,434	55,471	54,717	59,930	61,880			
Finished products - Produits finis	1977	75,086	78,961	84,900	86,453	76,150	82,269	70,931	66,330	65,614	71,923	68,596	71,268	...
	1978	85,894	92,309	95,946	100,074	100,941	95,513	84,202	80,888	82,522	84,125	85,386	90,873	...
	1979	102,180	116,913	119,064	108,837	112,195	112,590	105,729	102,934	106,804	92,579	107,714	113,831	...
	1980	119,911	130,906	133,077	130,219	115,064	114,852	103,534	100,337	97,404	102,204	98,024	91,059	...
	D 314159	1981	86,609	88,029	96,705	93,153	92,389	87,770	74,788	75,946	82,082			
Battery manufacturers - Fabricants d'accumulateurs. Shipments - Livraisons	1977	11,180	10,254	10,483	8,772	10,370	11,781	10,312	13,530	15,139	15,681	14,398	13,059	144,959
	1978	11,408	10,783	12,095	11,156	10,596	12,696	12,621	16,864	20,265	17,917	17,030	15,609	169,040
	1979	11,810	14,415	16,137	13,777	13,146	17,149	14,669	24,038	26,290	24,815	22,527	21,491	270,564
	1980	16,351	14,826	16,820	15,693	14,828	21,811	18,693	20,781	29,879	21,914	19,821	22,028	238,446
	D 314095	1981	15,365	15,341	17,882	13,511	13,821	16,650	15,871	16,923	28,865			
New orders - Nouvelles commandes	1977	10,972	9,714	12,770	10,846	13,338	12,776	9,116	12,943	12,624	13,462	15,026	11,264	...
	1978	10,123	10,093	13,085	12,648	10,155	14,273	12,783	19,933	18,875	15,166	16,862	12,367	...
	1979	15,088	12,698	19,154	20,548	15,944	14,926	25,505	23,821	25,562	16,555	32,480	9,557	...
	1980	19,429	11,603	15,955	16,441	17,385	21,278	26,758	25,655	32,035	19,837	19,074	23,342	...
	D 314106	1981	12,845	14,624	14,951	25,441	14,018	20,909	28,113	20,520	28,517			
Unfilled orders - Commandes en carnet	1977	12,322	11,782	14,069	16,143	19,111	20,106	18,910	18,323	15,808	13,589	14,217	12,422	...
	1978	11,137	10,447	11,437	12,929	12,488	14,065	14,227	17,296	15,906	13,155	12,987	9,745	...
	1979	13,023	11,306	14,323	21,094	23,892	21,669	32,505	32,288	31,560	23,300	33,253	17,719	...
	1980	20,797	17,574	16,709	17,457	20,014	19,481	27,546	32,420	34,576	32,499	31,752	33,066	...
	D 314117	1981	30,546	29,829	26,898	38,828	39,025	43,284	55,526	59,123	58,775			
Inventory owned - Total - Des stocks possédés	1977	31,341	33,403	34,352	39,535	42,891	44,082	44,173	42,065	42,749	41,884	41,269	35,670	...
	1978	37,766	39,173	41,960	45,927	50,599	53,711	52,203	50,408	46,887	46,615	46,425	46,855	...
	1979	53,362	51,472	55,119	59,599	60,055	69,701	67,976	63,921	61,065	59,244	60,404	63,036	...
	1980	67,060	73,771	79,018	89,335	96,097	100,706	102,342	100,814	93,528	90,183	88,829	79,152	...
	D 314172	1981	80,352	80,871	85,471	93,050	101,786	109,317	105,228	106,861	100,980			
Raw materials - Matières premières	1977	11,260	10,903	10,376	11,088	11,704	11,654	12,069	8,821	10,660	11,228	10,235	9,609	...
	1978	10,029	9,472	9,240	9,610	9,806	9,940	10,764	12,042	11,151	12,313	12,159	13,190	...
	1979	15,416	12,799	13,302	12,925	12,677	14,803	15,233	15,048	14,532	15,355	15,347	15,971	...
	1980	16,044	18,807	19,509	17,444	17,922	19,500	21,271	21,417	21,812	20,912	21,021	19,572	...
	D 314139	1981	19,125	18,993	20,077	21,147	23,105	23,073	22,039	23,205	23,044			
Goods in process - Produits en cours	1977	8,257	8,920	8,864	8,652	8,854	8,820	8,758	8,701	9,809	9,496	9,805	8,890	...
	1978	9,581	10,701	10,466	10,650	11,351	10,827	10,975	10,627	10,724	11,769	12,136	11,736	...
	1979	12,422	12,250	13,116	14,763	14,407	14,722	15,177	16,511	16,507	15,320	16,372	15,823	...
	1980	16,962	18,272	20,103	19,286	18,814	18,955	19,647	20,685	20,947	21,715	21,218	18,625	...
	D 314150	1981	18,160	16,910	21,685	22,706	26,229	27,603	27,013	26,902	28,075			
Finished products - Produits finis	1977	11,824	13,580	15,112	19,795	22,333	23,608	23,346	24,543	22,280	21,160	21,229	17,180	...
	1978	18,156	19,500	22,254	25,667	29,442	32,944	30,464	27,739	25,012	22,533	22,130	21,929	...
	1979	25,524	26,423	28,701	31,911	32,971	40,176	37,566	32,362	30,026	28,569	28,685	31,242	...
	1980	34,054	36,692	39,406	52,605	59,361	62,251	61,424	58,712	50,769	47,556	46,590	40,955	...
	D 314161	1981	43,067	44,968	43,709	49,197	52,452	58,641	56,176	56,754	49,861			
Manufacturers of miscellaneous electrical products, n.e.s. - Fabricants de produits électriques divers, n.c.a.: Shipments - Livraisons	1977	26,901	27,872	28,721	28,451	26,273	26,412	24,068	27,190	32,098	32,897	31,042	28,972	340,897
	1978	33,484	35,613	38,589	35,998	36,009	38,752	29,941	41,858	47,574	49,579	50,228	43,493	481,118
	1979	41,360	42,922	47,272	44,400	45,938	47,045	39,692	45,947	54,702	60,035	58,112	47,718	575,143
	1980	47,124	59,986	58,315	53,510	49,745	50,462	48,635	49,254	62,758	66,511	61,453	56,105	663,858
	D 314096	1981	48,852	54,901	61,795	64,334	57,844	64,563	55,944	57,049	74,349			
New orders - Nouvelles commandes	1977	26,525	26,890	29,944	30,452	27,799	25,298	22,526	30,494	29,434	37,410	31,805	25,856	...
	1978	37,655	37,422	36,253	38,537	37,427	36,397	31,393	49,746	47,201	61,740	43,773	35,133	...
	1979	50,779	46,156	42,030	43,116	53,453	47,669	39,462	49,281	50,750	61,517	58,361	41,488	...
	1980	49,422	61,728	64,157	50,088	49,114	50,147	50,080	49,453	64,843	70,600	61,097	56,241	...
	D 314107	1981	49,579	55,882	63,291	68,373	58,056	67,729	58,187	56,202	80,691			

TABLE 6. Estimated Value of Shipments, Orders and Inventories in Selected Individual Industries

TABLEAU 6. Valeur estimative des livraisons, commandes et stocks de certaines industries particulières

SIC 1970 CAE 1970			Month - Mois												Total
			Jan Janv.	Feb. Fév.	March Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept.	Oct.	Nov.	Dec. Déc.	
			thousands of dollars - milliers de dollars												
Goods in process - Produits en cours	1977	18,595	18,318	14,486	15,204	17,039	17,992	18,268	17,870	19,803	19,237	19,391	19,306		
	1978	20,412	19,695	15,530	17,918	19,011	17,459	17,764	16,909	16,704	16,477	17,167	17,173		
	1979	31,002	35,004	32,332	35,168	34,510	35,335	37,956	38,371	38,123	42,924	43,952	44,318		
D 314807	19 3799	42,636	43,605	44,481	42,262	43,640	42,539	46,619	46,969	47,184	48,481	34,719	45,426		
	1981	43,602	45,087	41,000	42,114	42,620	51,115	54,477	54,884	58,374					
Finished products - Produits finis	1977	60,247	59,920	64,129	62,307	53,603	49,160	48,692	49,843	50,878	51,864	53,338	51,295		
	1978	56,183	57,909	62,200	63,783	56,849	52,483	50,517	49,368	50,331	55,209	56,916	59,645		
	1979	67,568	76,434	70,441	69,311	66,134	67,758	65,845	63,848	60,656	59,229	64,492	71,697		
D 314821	19 3799	76,618	89,691	93,426	93,801	96,253	96,179	93,098	86,684	80,207	82,135	86,437	102,826		
	1981	111,917	109,364	104,749	103,936	104,374	101,236	99,675	94,270	92,288					
MISCELLANEOUS MANUFACTURING INDUSTRIES - INDUSTRIES MANUFACTURIÈRES DIVERSES:															
Scientific and professional equipment industries - Fabrication de matériel scientifique et professionnel:	1977	51,973	55,919	68,653	62,760	58,575	64,601	58,234	59,516	68,667	70,569	73,035	59,784	752,286	
	1978	63,104	68,211	73,167	71,713	74,525	78,776	70,573	76,682	85,578	86,073	86,049	76,833	911,284	
	1979	69,559	75,606	84,314	80,217	87,480	93,816	84,301	85,025	97,425	100,535	99,208	80,841	1,038,327	
Shipments - Livraisons	1980	88,957	94,667	99,242	92,065	98,372	100,704	97,682	98,166	115,657	122,905	116,155	111,701	1,236,273	
D 314975	20 391	92,445	96,680	113,701	106,205	105,153	121,068	106,168	107,617	133,679					
Inventory owned - Total - Des stocks possédés	1977	156,437	169,689	170,874	164,878	170,214	173,577	176,060	179,219	176,620	175,915	175,086	179,173		
	1978	182,122	187,286	197,345	202,926	211,358	212,492	215,075	214,479	208,126	202,869	202,796	207,636		
	1979	181,259	186,478	198,606	201,432	208,171	214,910	209,055	214,528	209,984	201,900	200,381	204,747		
D 315127	20 391	210,926	223,654	230,828	237,321	230,278	254,633	258,013	250,777	253,231	249,427	248,767	239,421		
	1981	234,704	258,796	260,390	265,165	272,227	274,902	273,527	272,976	274,410					
Sporting goods manufacturers - Fabricants d'articles de sport:	1977	15,059	18,627	18,826	17,375	19,374	21,819	20,975	18,443	16,934	16,771	15,513	15,861	215,577	
	1978	16,326	17,674	17,909	17,937	18,393	19,768	21,049	23,245	24,252	22,540	20,628	22,783	242,504	
Shipments - Livraisons	1979	16,707	25,908	24,119	25,661	42,692	34,862	29,777	30,536	28,450	24,747	21,519	16,342	321,320	
D 314983	20 3931	23,804	26,484	29,890	33,990	35,732	39,056	35,920	36,601	34,134	31,032	29,167	26,745	382,555	
	1981	29,426	35,782	41,029	45,532	43,886	46,144	41,275	38,358	37,124					
Inventory owned - Total - Des stocks possédés	1977	74,308	74,869	72,328	75,550	73,728	73,124	66,369	68,654	70,169	69,494	72,467	75,972		
	1978	75,588	78,581	80,959	80,673	84,105	84,855	81,640	74,422	71,091	77,301	80,283	84,571		
	1979	67,176	74,128	75,258	84,907	88,332	85,553	80,020	75,513	86,898	92,047	97,880	107,640		
D 315135	20 3931	117,930	121,581	124,500	125,961	124,032	119,065	112,418	103,590	101,893	103,105	103,716	107,955		
	1981	115,823	120,817	125,427	123,922	123,240	121,806	118,100	114,419	110,850					
Toy and games manufacturers - Fabricants de jeux et de jouets:	1977	10,839	11,651	12,805	12,479	12,399	12,841	12,441	13,942	14,582	14,086	12,817	10,075	150,957	
	1978	7,129	10,466	13,328	10,301	12,752	15,804	15,633	21,303	20,545	20,866	15,213	11,125	174,265	
Shipments - Livraisons	1979	9,058	11,200	15,208	13,146	16,062	20,267	21,641	27,174	27,531	29,624	21,079	11,051	223,041	
D 314984	20 3932	10,178	14,010	16,361	16,563	17,419	21,978	24,419	29,635	31,828	31,351	26,459	12,801	253,002	
	1981	11,206	18,173	21,081	16,513	19,212	25,779	28,050	39,353	45,852					
Inventory owned - Total - Des stocks possédés	1977	33,867	34,726	36,586	37,658	38,679	41,462	42,398	41,278	39,496	45,951	41,032	38,676		
	1978	41,779	44,492	44,101	47,771	51,036	53,878	51,011	51,752	48,433	41,353	36,924	38,388		
	1979	48,133	50,651	54,949	58,228	63,678	65,443	64,368	68,989	60,682	55,041	50,168	53,773		
D 315136	20 3932	59,842	64,291	72,090	78,860	84,027	90,066	97,546	92,882	78,613	70,481	75,483	79,753		
	1981	82,895	88,131	94,852	91,390	96,846	97,144	103,892	86,212	64,424					

CONCEPTS AND METHODS

Inventories, shipments and orders values in this publication are monthly projections of annual census of manufactures values based on returns from a stratified, systematic sample of manufacturing establishments. The data in the August 1981 publication are the first to be adjusted to the 1978 census. Values for years prior to and including 1978 have been benchmarked to the relevant census and the aggregate of monthly shipments in those years should correspond with published census values. In addition, the calendar year totals of shipments values have been summarily adjusted to conform with the preliminary census of manufactures totals of shipments for that year. Because the monthly estimates subsequent to 1978 are projections these totals are subject to adjustment when more recent census data become available. Inventory estimates for December, published here, differ from year-end census values to the extent that census totals include individual establishment reports for fiscal years that may end on dates other than December 31. In addition, some components of inventory are included in the monthly survey's benchmark value that may not be included in census inventories. Unfilled orders are published for industries where maintenance of a continuing record of the value of an establishment's backlog is a normal part of the accounting procedure.

The population is divided into groups of large, medium and small establishments according to the total value of shipments reported for the census year. Monthly values are sought for all large establishments and a sample is chosen separately for each of the other two groups. Sample unit values are weighted according to the inverse of their probability of selection. This sample is revised annually in accordance with the census base. To facilitate timely response from company accounting departments, combination reports are accepted from companies with more than one establishment. Estimates of current values are accepted from establishments where the inventory and unfilled orders levels are not measured at the end of each accounting period. There are about 10,000 establishments in the reporting panel.

Isolation of component values of inventory by level of fabrication in each industry, where possible, is important for economic studies as well as for derivation of production values. To facilitate this, respondents are asked to report their book values of raw materials, work in process, finished products and progress payments separately. The inventory levels are calculated on a Canada-wide basis, not by province.

Both inventory held and inventory owned are published. The difference, inventory held but not owned, is the value of progress payments received by manufacturers for partially completed items such as aircraft, ships or structures using fabricated steel. As work proceeds on such items, total inventory values increase until the time of delivery. By deducting the balance or progress payments on manufacturers' books from total inventory, the value of manufacturer's investment in inventory is derived. At the same time, by

CONCEPTS ET MÉTHODES

Les chiffres sur les stocks, les livraisons et les commandes qui figurent dans cette publication sont des projections mensuelles des résultats du recensement annuel des manufactures établies à partir des déclarations d'un échantillon stratifié et systématique d'établissements manufacturiers. Les données que contient la publication d'août 1981 sont les premières qui soient ajustées en fonction du recensement de 1978. Les chiffres pour les années jusqu'à 1978 inclusivement ont été raccordés aux recensements en cause et la somme des livraisons mensuelles de ces années doit être égale aux résultats de recensements qui ont été publiés. L'échantillon demeure essentiellement constant d'une année à l'autre puisqu'il est tiré de la liste des établissements du recensement annuel des manufactures. On doit recourir à l'imputation pour les établissements ayant déclaré trop tard pour être pris en compte dans le calcul des estimations mensuelles. Comme les estimations mensuelles postérieures à 1978 sont des projections, elles pourront être rectifiées lorsqu'on disposera des données de recensement plus récentes. Les estimations sur les stocks publiées dans ce bulletin sont celles de décembre; elles diffèrent donc des chiffres du recensement se rapportant à la fin de l'année dans la mesure où les totaux du recensement comprennent les déclarations de certains établissements pour des années financières qui peuvent prendre fin à d'autres dates qu'au 31 décembre. En outre, certains éléments des stocks compris dans la valeur-repère de l'enquête mensuelle peuvent ne pas être compris dans les stocks du recensement. Les commandes en carnet sont publiées pour les industries où la comptabilité normale prévoit de consigner la valeur des commandes en souffrance des établissements d'une manière suivie.

La population se divise en trois groupes d'établissements (grands, moyens et petits) suivant la valeur totale des livraisons déclarées pour l'année de recensement. On demande des déclarations mensuelles à tous les grands établissements et on tire un échantillon séparé pour chacun des deux autres groupes. Les valeurs de l'échantillon sont pondérées en relation inverse de la probabilité qu'elles soient choisies. Cet échantillon est révisé annuellement suivant les résultats du recensement. Dans le but d'aider les services de comptabilité des sociétés à envoyer leurs déclarations à temps, Statistique Canada accepte une déclaration globale pour les sociétés ayant plus d'un établissement et une estimation des chiffres courants pour les établissements dont les stocks et les commandes en carnet ne sont pas recensés à la fin de chaque exercice comptable. On compte environ 10,000 établissements qui produisent des déclarations.

Il est important d'isoler les chiffres des éléments des stocks selon le stade de fabrication dans chaque industrie, lorsque c'est possible, afin de faire des études économiques et des extrapolations des chiffres de production. À cet effet, on demande aux enquêtés de déclarer séparément la valeur comptable de leur matières, de leurs produits en cours, de leurs produits finis et de leurs acomptes à valoir. Les niveaux des stocks sont calculés pour l'ensemble du Canada et non au niveau provincial.

On publie la valeur des stocks détenus et des stocks possédés. La différence entre les deux donne la valeur des acomptes versés par les fabricants sur des produits dont la fabrication n'est qu'en partie achevée comme les avions, les bateaux ou des constructions qui utilisent des semi-produits en acier. À mesure que la fabrication de ces produits avance, la valeur globale des stocks augmente jusqu'au moment de la livraison. En déduisant le solde des acomptes comptabilisés par les fabricants de l'ensemble des stocks, on obtient la somme

reflecting the receipt of progress payments in shipments each month, it is possible to reduce the distortion in the affected series that would be caused when responding companies finally treat such items of relatively high value as completed sales.

Most establishments that maintain order books strike a value of unfilled orders at the end of each accounting period. The survey seeks this value which is defined as orders received but not shipped or treated as a sale whether or not work has been done on them or they can be filled from existing stocks. No estimate of this value is made for those industries where orders are customarily filled as received from stocks on hand and order books are, therefore, not generally maintained.

New orders, a series of considerable economic interest, is a residual value derived from shipments and unfilled orders. All shipments within any month result from an order received either during that month or at some earlier time. Because unfilled orders are measured, the new orders are the total shipments within any month plus the change in the total of unfilled orders from the end of the previous month to the end of the month under review.

Because the sample is drawn from the list of establishments included in the annual census of manufactures, it remains largely constant from one year to the next. Values must be imputed for those establishments that have not reported in time for compilation of monthly estimates. This is largely done by mechanical methods which take into account the activity of similar establishments from which reports have been received. Calculation of revised estimates for the immediately prior month in conjunction with preliminary estimates for the current month permits use of values reported too late for the first compilation. When respondents report values for periods earlier than those of the revised current estimates, the responses are used to correct the trends when the series are updated to new census benchmarks.

Definitions, classifications and groupings are taken from the census of manufactures.

The January 1973 issue of this publication contains a more detailed description of the concepts and survey methods for these series.

Historical Series

Major series published in this issue are stored in CANSIM, the computerized time series data bank of Statistics Canada. All or any part of these series may be purchased on magnetic tape or as computer print-outs. For further information direct inquiries to:

General Time Series Staff,
Statistics Canada,
Ottawa, Ontario, K1A 0Z8

investie dans les stocks par les fabricants. De même, en tenant compte des acomptes à valoir dans les livraisons mensuelles, on peut réduire la distorsion qui surviendrait dans les séries en cause au moment où les sociétés observées considèrent en fin de compte des produits d'une valeur relativement grande comme des ventes achevées.

La plupart des établissements qui tiennent des carnets de commandes établissent la valeur des commandes en carnet à la fin de chaque exercice comptable. Lors de l'enquête, nous demandons cette valeur, qui est considérée comme commandes reçues mais non encore expédiées, que des travaux aient été effectués ou non à leur égard, lorsque la commande peut être honorée à partir des stocks existants. Cette valeur n'est pas estimée dans le cas des entreprises qui exécutent habituellement les commandes dès réceptions, à partir de leurs stocks et qui par conséquent ne tiennent pas de carnet de commande.

Les séries sur les nouvelles commandes, qui présentent beaucoup d'intérêt du point de vue économique, donnent la valeur résiduelle établie à partir des livraisons et des commandes en carnet. Toutes les livraisons effectuées au cours d'un mois donné résultent d'une commande reçue soit pendant ce mois, soit avant. Étant donné qu'on évalue les commandes en carnet, les nouvelles commandes représentent le total des livraisons au cours d'un mois donné plus la différence entre le total des commandes en carnet à la fin du mois précédent et le total des commandes en carnet à la fin du mois observé.

De plus, les données sur les livraisons totales pour l'année civile ont été rectifiées sommairement en fonction des données préliminaires du recensement des manufactures sur les livraisons totales cette année-là. L'imputation des données se fait surtout par des moyens mécaniques qui tiennent compte de l'activité d'établissements semblables qui ont fait parvenir des déclarations. Le calcul des estimations révisées pour le mois précédent et des estimations préliminaires pour le mois observé permet d'utiliser les données déclarées trop tard pour la première compilation. Lorsque les répondants déclarent les chiffres correspondants aux périodes antérieures à celle des estimations révisées actuelles, les réponses servent à corriger les tendances lorsque les séries sont mises à jour d'après les nouvelles données repère du recensement.

Les définitions, les classifications et les groupes sont ceux du recensement des manufactures.

Le numéro de janvier 1973 de cette publication contient une description plus détaillée des concepts et des méthodes d'enquête de cette série.

Series chronologiques

Les séries importantes publiées dans cette livraison sont stockées dans le CANSIM, banque électronique de données sur les séries chronologiques de Statistique Canada. On peut acheter toutes ces séries ou une partie d'entre elles sur bandes magnétiques ou sous forme d'états mécanographiques. Pour tout renseignement complémentaire, s'adresser au:

Service des séries chronologiques générales
Statistique Canada
Ottawa (Ontario) K1A 0Z8

Seasonal Adjustment

The seasonal adjustment method applied to the series is a computerized ratio-to-moving average method in use at Statistics Canada. It is the standard computer program to apply the X-11 version of the U.S. Bureau of the Census Method II.

Some series containing no significant seasonality or very high irregularity have not been seasonally adjusted. In these cases, unadjusted values are repeated in the tables of seasonally adjusted data. See footnotes for series affected.

Months for Cyclical Dominance

The MCD or months for cyclical dominance values located at the right of the Cansim databank reference number for seasonally adjusted series, indicates the smallest span of months for which the average change in the cyclical factor is greater than that for the irregular factor. For the smoothest series the MCD is one, for the most erratic series it is six. Application of a moving average of the period of the MCD will tend to smooth irregular movements that may obscure the underlying trend-cycle.

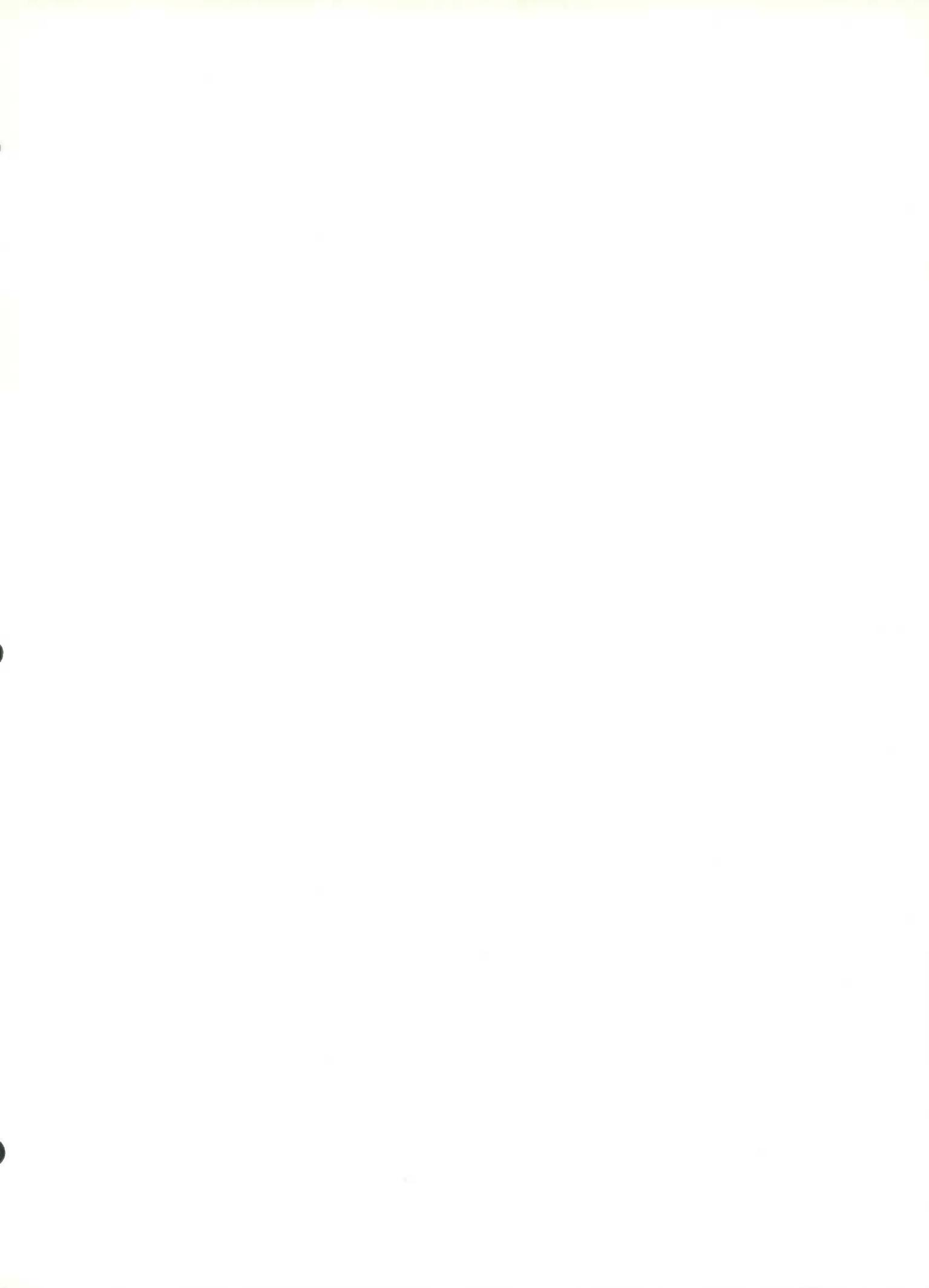
Désaisonnalisation

On désaisonnalise des séries en calculant par ordinateur le rapport à la moyenne mobile, suivant les méthodes utilisées à Statistique Canada. Il s'agit en l'occurrence du programme normalisé qui sert à appliquer les versions X-11 de la méthode II du U.S. Bureau of the Census.

Pour quelques séries particulières, il n'y a pas de saisonnalité d'importance, ou il y a trop d'irrégularité. Ces séries n'ont pas été désaisonnalisées. Pour ces cas, les valeurs, sans désaisonnalisation ont été répétées dans les tableaux des séries désaisonnalisées. Voir renvois pour les séries affectées.

Mois de dominance cyclique

Les valeurs de M.D.C. (mois de dominance cyclique) sont situées à la droite du numéro de référence de la Banque de données de "Cansim" pour les séries désaisonnalisées indiquent le plus petit nombre de mois pour lequel la variation moyenne du facteur cyclique est plus grande que celle du facteur d'irrégularité. Le M.D.C. est de un pour les séries les plus régulières et de six pour les plus fluctuantes. L'application d'une moyenne mobile de la période des M.D.C. aidera à lisser les mouvements irréguliers qui pourraient masquer la tendance cyclique implicite.



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