

CATALOGUE No.

32-006

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 17, No. 9

Price: 10 cents, \$1.00 a year

STATISTICS STATISTIQUE
CANADA CANADA

APR 17 1967

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OILS AND FATS

SEPTEMBER 1966

The monthly Oils and Fats survey is a comprehensive commodity volume survey of production and inventories of all refined edible animal, marine and vegetable oils. Monthly production surveys of margarine, shortening, salad and cooking oils, lard and tallow and other oils have been conducted for several years but recent developments and increased consumer use of salad oils necessitated revisions to total coverage and more production detail for the use of industry and other statistical consumers. The necessary changes have been incorporated beginning with the January, 1966 issue. An explanation of the content of the various segments follows:

Table 1. Margarine Oil and Packaged Margarine: Bulk oils produced show the output for the period by the oil refiners. The cut-off date for collection of these data is the last Friday of the calendar month under survey. Bulk oil produced includes any quantity that may have been further processed in the period by the refiner and the volume produced for sale to other manufacturers or packagers. For the types of oils by species, please refer to table 8.

Packaged Margarine; will include spreads with oil content not below 80 per cent. When comparing this production with Bulk Oils production due regard must be accorded to inventory fluctuations and importations of Margarine Oils.

Table 2. Shortening and Shortening Oils: Includes the total production and inventory of all packaged and finished deodorized bulk shortening oils whether produced for own use or for sale to other manufacturers or packagers. Coconut and palm kernel oils are included as shortening oils.

Table 3. Salad and Cooking Oils: Includes the total production of all finished deodorized liquid vegetable oils of all kinds except coconut and palm kernel in packages and bulk. Production includes all liquid oils whether originating from domestic or imported crude or semi-refined oils. Bottlers of finished processed formulae are not included.

Table 4. Lard: Includes production and inventory of lard rendered and processed. Lard rendered is the actual production of lard resulting from the rendering of fats, bones, etc. from hogs. Processed lard includes all further deodorized lard for sale to packers and customers whether used for further processing into shortening, margarine or as lard sales.

Table 5. Tallow: Includes the production and inventory respectively for edible and inedible types.

Table 6. Greases and Other Oils and Fats: Includes the production and inventory of greases and other oils and fats separately specified.

Table 7. Crushings of Vegetable Oil Seeds: Includes the crushings of oil seeds by types, oil production by types and the resulting oil meal production by types. This data is provided for use in this bulletin by the Agriculture Division.

Table 8. Usage of Oils and Fats: Includes the disappearance of refined edible animal, marine and vegetable oils by species, where publishable, by end products. Total input may be influenced by importations.

Industry Division

December 1966
6507-506

TABLE 1. Production and Manufacturers' Stocks of Margarine and Margarine Oils

	Bulk margarine oils 1966	1965	Packaged margarine 1966
thousands of pounds			
<u>Production</u>			
January	14,412	15,282
February	12,934	14,661
March	15,111	15,619
April	12,084	12,739
May	11,656	13,636
June	14,937	16,197
July	10,482	8,903
August	14,656	11,777
September	16,495	16,214
October	15,459	
November	15,782	
December	13,177	
Year to date	122,767	125,028
<u>Manufacturers' stocks</u>			
January	5,548	4,329
February	5,184	4,518
March	5,133	5,186
April	4,508	5,308
May	5,353	5,223
June	4,545	5,372
July	4,302	5,156
August	4,709	5,352
September	4,152	3,860
October	4,405	
November	5,017	
December	4,511	

.. Figures not available.

TABLE 1. Total Stocks of Margarine held by Manufacturers,
Wholesalers and Other Warehouses - Concluded

	August 31	September 30	
	1966 ^r	1965 ^r	1966
	thousands of pounds		
<u>By provinces</u>			
Atlantic	772	1,123	663
Quebec	2,759	1,870	1,894
Ontario	3,801	3,939	2,630
Manitoba	431	649	340
Saskatchewan	204	331	154
Alberta	826	790	1,037
British Columbia	1,755	1,208	1,452
Canada	10,548	9,910	8,170
<u>By selected cities</u>			
Quebec	120	136	129
Montreal	1,793	878	994
Toronto	2,717	2,113	1,754
Winnipeg	421	640	336
Regina	73	151	47
Saskatoon	110	141	82
Edmonton	343	384	417
Calgary	440	337	558
Vancouver	1,412	956	1,084
Totals	7,429	5,736	5,401

^r Revised figures.

TABLE 2. Production and Manufacturers' Stocks of Shortening and Shortening Oils

	1965(1) total	1966		
		Retail (20 lb. and less)	Industrial (over 20 lb.)	Bulk (tank cars, trucks, etc.)
thousands of pounds				
<u>Production</u>				
January	14,165	3,970	9,496	4,992
February	14,763	4,270	9,903	5,355
March	15,186	3,928	11,781	6,576
April	15,921	3,785	10,065	4,849
May	14,114	3,725	9,637	4,684
June	15,638	4,354	11,194	6,241
July	13,013	1,705	9,350	5,210
August	16,286	2,206	10,614	6,176
September	17,309	3,625	10,556	6,342
October	18,286			
November	19,825			
December	16,655			
Year to date	136,395	31,568	92,596	50,425
<u>Manufacturers' stocks</u>				
January	12,331	3,354	10,334	30
February	11,665	3,264	10,342	11
March	11,151	2,744	10,744	7
April	11,551	2,879	10,569	36
May	11,384	3,103	9,214	22
June	12,786	4,245	9,757	2
July	11,317	3,718	6,947	7
August	11,705	2,367	6,209	7
September	10,690	1,339	4,202	7
October	9,673			
November	10,961			
December	11,948			

(1) As reported in 1965. Data for 1966 not comparable due to increased coverage.

TABLE 3. Production and Manufacturers' Stocks of Salad and Cooking Oils

	1965(1) total	1966				Total
		Retail (20 lb. and less)	Indus- trial (over 20 lb.)	Bulk		
				Bottlers	Other	
thousands of pounds						
<u>Production</u>						
January	4,448	1,694	1,493	1,190	4,648	9,025
February	5,801	2,045	1,856	1,268	4,094	9,263
March	6,277	2,518	2,166	1,569	4,698	10,951
April	6,736	2,348	1,861	1,115	4,767	10,091
May	6,195	2,805	1,944	1,222	5,212	11,183
June	6,888	4,055	2,098	1,653	6,293	14,099
July	6,399	2,241	1,421	1,154	5,801	10,617
August	5,234	2,549	1,528	1,870	2,228	8,175
September	6,645	2,323	2,095	1,765	3,311	9,494
October	7,230					
November	6,157					
December	6,258					
Year to date	54,623	22,578	16,462	12,806	41,052	92,898
<u>Manufacturers' stocks</u>						
January	3,078	2,165	1,223	209	595	4,192
February	2,973	1,787	1,201	175	442	3,605
March	2,680	2,237	1,255	207	295	3,994
April	2,829	2,624	1,402	100	923	5,049
May	2,980	2,703	1,605	246	240	4,794
June	3,366	3,273	1,712	229	411	5,625
July	2,990	3,009	1,657	288	1,233	6,187
August	3,260	3,451	1,435	567	284	5,737
September	2,841	3,583	1,196	185	977	5,941
October	2,814					
November	2,477					
December	3,064					

(1) As reported in 1965. Data for 1966 not comparable due to increased coverage.

TABLE 4. Production and Manufacturers' Stocks of Lard

	Lard, rendered		Production of lard, processed		
	Production	On hand at end of month	Retail (20 lb. and less)	Industrial (over 20 lb.)	Bulk (tank cars, trucks, etc.)
<u>1966</u>					
thousands of pounds					
January	6,045	3,015	2,387	2,231	930
February	6,594	3,583	2,807	2,309	795
March	7,867	5,792	3,039	2,709	865
April	7,447	5,457	2,151	2,514	1,058
May	7,084	4,883	2,196	2,432	1,584
June	7,007	4,471	2,207	2,895	1,247
July	6,391	3,687	1,241	2,522	1,203
August	6,508	3,493	1,013	2,298	928
September	6,717	3,835	1,267	2,096	1,149
October					
November					
December					
Year to date	61,660	...	18,308	22,006	9,759

... Figure not appropriate or not applicable.

TABLE 5. Production and Manufacturers' Stocks of Tallow

	Tallow, edible		Tallow, inedible	
	Production	On hand at end of month	Production	On hand at end of month
<u>1966</u>				
thousands of pounds				
January	4,342	4,193	15,184	14,834
February	3,771	3,977	15,227	18,527
March	4,212	3,695	16,496	20,947
April	3,828	4,285	14,973	21,041
May	4,408	4,266	16,088	20,229
June	4,589	4,502	16,943	22,951
July	3,715	4,148	14,801	19,422
August	3,125	3,303	15,034	22,717
September	3,056	4,272	15,493	28,082
October				
November				
December				
Year to date	35,046	...	140,239	...

... Figures not appropriate or not applicable.

TABLE 6. Production and Manufacturers' Stocks of Grease and Other Oils and Fats

	Grease, other than white		Other oils and fats(1) ^r	
	Production	On hand at end of month	Production	On hand at end of month
	thousands of pounds			
<u>1966</u>				
January	267	106	910	320
February	200	170	1,125	404
March	291	165	724	263
April	269	150	758	258
May	272	159	840	284
June	332	77	837	294
July	118	104	774	364
August	300	83	900	418
September	260	65	848	393
October				
November				
December				
Year to date	2,309	...	7,716	...

(1) Includes grease white, neatsfoot oil, oleo oil, oleo stearin, oleo stock and other oils.

... Figures not appropriate or not applicable.

^r Revised figures.

TABLE 7. Crushings of Vegetable Oil Seeds and Production of Oil and Oil Meal(1)

	September		Nine months ended September	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crushings:</u>				
Flaxseed	14,378	11,813	107,052	91,994
Soyabeans	78,804	53,211	827,688	882,569
Rapeseed	15,741	17,814	81,069	148,162
<u>Oil production:</u>				
Flaxseed	5,036	4,082	37,275	32,380
Soyabeans	13,623	8,581	141,098	144,841
Rapeseed	6,196	7,164	32,073	58,224
<u>Oil meal production:</u>				
Flaxseed	8,764	7,389	66,674	56,731
Soyabeans	63,195	41,677	659,361	697,173
Rapeseed	9,257	10,256	47,379	85,344

(1) Compiled in the Crops Section, Agriculture Division.

TABLE 8. Consumption of Oils and Fats in Margarine, Shortening and Salad and Cooking Oils

September 1966

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	1,754	(1)	2,281
Corn	(1)	-	(1)	2,245
Cottonseed	641	(1)	(1)	1,074
Palm	735	1,662	-	2,397
Palm kernel	-	(1)	-	(1)
Peanut	(1)	(1)	542	1,591
Rapeseed	3,651	2,954	2,350	8,955
Soyabean	4,533	5,200	2,193	11,926
Sunflower seed	(1)	(1)	1,833	(1)
Other (including blends) ..	(1)	(1)	-	(1)
Total vegetable oils	10,430	13,848	9,480	33,758
<u>Marine oils:</u>				
Herring	(1)	(1)	(2)	(1)
Pilchard	-	-	-	-
Seal	-	-	-	-
Whale	-	-	-	-
Other	-	-	-	-
Total marine oils	(1)	(1)	(2)	3,903
<u>Animal oils:</u>				
Lard	(1)	(1)	-	2,238
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow-edible	-	3,088	-	3,088
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	5,365
Total consumption in manufacturing	13,026	20,520	9,480	43,026

(1) Confidential.

(2) Very small amount included with "Shortening".

TABLE 8. Consumption of Oils and Fats in Margarine, Shortening and Salad and Cooking Oils

Nine Months Ended September 1966(2)

	Margarine (packaged only)	Shortening and shortening oils	Salad and cooking oils	Total
thousand of pounds				
<u>Vegetable oils:</u>				
Coconut	(1)	(1)	(1)	18,779
Corn	(1)	(1)	(1)	20,690
Cottonseed	(1)	(1)	(1)	24,011
Palm	5,159	11,156	-	16,315
Palm kernel	-	5,825	-	5,825
Peanut	(1)	(1)	(1)	10,012
Rapeseed	(1)	23,858	(1)	64,735
Soyabean	40,733	46,977	24,121	111,831
Sunflower seed	(1)	(1)	(1)	(1)
Other (including blends) ..	(1)	(1)	(1)	(1)
Total vegetable oils	75,953	118,013	91,486	285,452
<u>Marine oils:</u>				
Herring	(1)	(1)	(3)	(1)
Pilchard	-	-	-	-
Seal	(1)	-	-	(1)
Whale	(1)	(1)	-	(1)
Other	-	(1)	-	(1)
Total marine oils	(1)	(1)	(3)	31,874
<u>Animal oils:</u>				
Lard	(1)	(1)	-	17,254
Oleo oil	-	-	-	-
Oleo stearin	-	(1)	-	(1)
Tallow-edible	(1)	(1)	-	31,966
Other	-	(1)	-	(1)
Total animal oils	(1)	(1)	-	50,202
Total consumption in manufacturing	100,591	175,451	91,486	367,528

(1) Confidential.

(2) May not necessarily agree when added with previous report due to rounding of figures.

(3) Very small amount included with "Shortening".

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