

CATALOGUE No.

32-006

MONTHLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 17, No. 3

Price: 10 cents, \$1.00 a year

## OILS AND FATS

MARCH 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 and Margarine Oils: Includes the total production and inventory of packaged margarine and bulk margarine oils up to and including the last Friday of the respective calendar month. Bulk oils were not included in previous surveys. Any spread with an oil content not below 80 per cent should be reported as packaged margarine while bulk margarine oils will include the production of all finished deodorized oils whether produced for own use or for sale to other manufacturers or packagers. To assess movements out of processors' hands, data is separately provided relating to inventory held in immediate plant and in locations other than public cold storages. An additional geographical inventory area is provided which includes, as well as manufacturers' stocks, the volume held by cold storage warehouses and wholesalers.

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. Consumption of Oils and Fats: Includes the disappearance of refined edible animal, marine and vegetable oils into the manufacture of margarine and margarine oils, shortening and shortening oils and salad and cooking oils.

Data carried in this report reflect the experience of the respondent firms listed on pages 9 10 and 11 of the January issue. It is estimated that coverage is approximately 100%.

Catalogue 32-005 (Margarine Statistics) has been discontinued but preliminary detail on all the commodities in this report, will be released monthly in the Food and Beverages Services Bulletin.

The said bulletin may be secured by directing a request to Information Services Division, Dominion Bureau of Statistics, Ottawa.

Industry Division

June 1966  
6507-506

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

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

	1965 packaged	1966 <sup>r</sup>	
		Packaged	Bulk oils
		thousands of pounds	

Production

January .....	14,412	15,282	5,401
February .....	12,934	14,661	5,376
March .....	15,111	15,619	5,411
April .....	12,084		
May .....	11,656		
June .....	14,937		
July .....	10,482		
August .....	14,656		
September .....	16,495		
October .....	15,459		
November .....	15,782		
December .....	13,177		
Year to date .....	42,457	45,562	16,188

Manufacturers' stocks

January .....	5,548	4,329	246
February .....	5,184	4,528	179
March .....	5,133	5,336	410
April .....	4,508		
May .....	5,353		
June .....	4,545		
July .....	4,302		
August .....	4,709		
September .....	4,152		
October .....	4,405		
November .....	5,017		
December .....	4,511		

<sup>r</sup> Revised figures.

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

	February 28 <sup>r</sup>	March 31	
	1966	1965 <sup>r</sup>	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic .....	1,136	1,116	923
Quebec .....	1,962	2,630	1,933
Ontario .....	3,713	4,359	4,424
Manitoba .....	469	775	514
Saskatchewan .....	299	568	411
Alberta .....	1,171	1,177	1,226
British Columbia .....	1,568	1,903	1,922
Canada .....	10,318	12,527	11,353
<u>By selected cities</u>			
Quebec .....	116	125	123
Montreal .....	1,065	1,627	952
Toronto .....	2,020	2,535	2,891
Winnipeg .....	463	767	508
Regina .....	136	285	168
Saskatoon .....	134	207	198
Edmonton .....	482	475	435
Calgary .....	615	637	726
Vancouver .....	966	1,517	1,407
Totals .....	5,997	8,175	7,408

<sup>r</sup> Revised figures.

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

		1966		
	1965(1) total	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	4,709
February .....	14,763	4,270	9,903	5,324
March .....	15,186	3,928	11,778	6,576
April .....	15,921			
May .....	14,114			
June .....	15,638			
July .....	13,013			
August .....	16,286			
September .....	17,309			
October .....	18,286			
November .....	19,825			
December .....	16,655			
Year to date .....	44,114	12,168	31,177	16,609
<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			
May .....	11,384			
June .....	12,786			
July .....	11,317			
August .....	11,705			
September .....	10,690			
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

		1966				
	1965(1) total	Retail (20 lb. and less)	Indus- trial (over 20 lb.)	Bulk		Total
				Bottlers	Other	
thousands of pounds						
<u>Production</u>						
January <sup>r</sup> .....	4,448	1,694	1,493	1,190	4,526	8,903
February <sup>r</sup> .....	5,801	2,045	1,861	1,268	3,847	9,021
March .....	6,277	2,518	2,166	1,569	3,944	10,197
April .....	6,736					
May .....	6,195					
June .....	6,888					
July .....	6,399					
August .....	5,234					
September .....	6,645					
October .....	7,230					
November .....	6,157					
December .....	6,258					
Year to date .....	16,526	6,257	5,520	4,027	12,317	28,121
<u>Manufacturers' stocks</u>						
January <sup>r</sup> .....	3,078	2,165	1,223	209	595	4,192
February <sup>r</sup> .....	2,973	1,787	1,201	176	442	3,606
March .....	2,680	2,237	1,255	207	295	3,994
April .....	2,829					
May .....	2,980					
June .....	3,366					
July .....	2,990					
August .....	3,260					
September .....	2,841					
October .....	2,814					
November .....	2,477					
December .....	3,064					

(1) As reported in 1965. Data for 1966 not comparable due to increased coverage.  
<sup>r</sup> Revised figures.

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.)
thousands of pounds					
<u>1966</u>					
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 .....					
May .....					
June .....					
July .....					
August .....					
September .....					
October .....					
November .....					
December .....					
Year to date .....	20,506	...	8,233	7,249	2,590

... 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
thousands of pounds				
<u>1966</u>				
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 .....				
May .....				
June .....				
July .....				
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	12,325	...	46,907	...

... 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)	
	Production	On hand at end of month	Production	On hand at end of month
thousands of pounds				
<u>1966</u>				
January .....	267	106	3,815	1,074
February .....	200	170	2,527	1,210
March .....	291	165	1,924	1,896
April .....				
May .....				
June .....				
July .....				
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	758	...	8,266	...

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

... Figures not appropriate or not applicable.

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

	March		Three months ended March	
	1965	1966	1965	1966
thousands of pounds				
<u>Crushings:</u>				
Flaxseed .....	11,407	7,667	34,368	25,179
Soyabeans .....	86,145	106,307	283,244	322,048
Rapeseed(2) .....	14,919	20,059	39,801	55,750
<u>Oil production:</u>				
Flaxseed .....	3,956	2,726	11,874	8,893
Soyabeans .....	14,501	17,542	47,949	52,975
Rapeseed(2) .....	5,655	7,822	15,255	21,783
<u>Oil meal production:</u>				
Flaxseed .....	7,033	4,804	21,682	15,619
Soyabeans .....	68,588	83,835	224,624	254,349
Rapeseed(2) .....	8,051	11,489	21,962	31,679

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

(2) Includes small amount of sunflower seed.

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

March 1966

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut .....	(1)	2,026	(1)	2,495
Corn .....	(1)	(1)	(1)	2,384
Cottonseed .....	728	1,493	2,760	4,982
Palm .....	762	883	-	1,645
Palm kernel .....	-	921	-	921
Peanut .....	123	145	202	470
Rapeseed .....	2,477	2,670	675	5,822
Soyabean .....	8,351	5,623	3,909	17,883
Sunflower seed .....	(1)	-	(1)	(1)
Other (including blends) ..	(1)	(1)	(1)	(1)
Total vegetable oils ....	13,611	14,101	9,577	37,289
<u>Marine oils:</u>				
Herring .....	(1)	(1)	-	(1)
Pilchard .....	-	-	-	-
Seal .....	-	-	-	-
Whale .....	(1)	(1)	-	(1)
Other .....	-	-	-	-
Total marine oils .....	(1)	(1)	-	6,086
<u>Animal oils:</u>				
Lard .....	(1)	(1)	-	1,781
Oleo oil .....	-	-	-	-
Oleo stearin .....	-	(1)	-	(1)
Tallow-edible .....	-	(1)	-	-
Other .....	-	(1)	-	(1)
Total animal oils .....	(1)	(1)	-	6,227
Total consumption in manufacturing ....	17,688	22,336	9,577	49,601

(1) Confidential.

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

Three months ended March 31, 1966(2)

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousand of pounds				
<u>Vegetable oils:</u>				
Coconut .....	(1)	4,727	(1)	5,880
Corn .....	(1)	(1)	(1)	7,354
Cottonseed .....	2,086	3,954	7,274	13,314
Palm .....	2,326	2,480	-	4,806
Palm kernel .....	-	2,122	-	2,122
Peanut .....	221	403	949	1,573
Rapeseed .....	7,881	6,690	7,227	21,798
Soyabean .....	24,849	16,662	6,598	48,109
Sunflower seed .....	(1)	-	(1)	(1)
Other (including blends) ..	(1)	(1)	(1)	(1)
Total vegetable oils ....	40,075	38,180	29,126	107,381
<u>Marine oils:</u>				
Herring .....	(1)	(1)	-	15,926
Pilchard .....	-	-	-	-
Seal .....	(1)	-	-	(1)
Whale .....	(1)	(1)	-	(1)
Other .....	-	-	-	-
Total marine oils .....	(1)	(1)	-	16,905.
<u>Animal oils:</u>				
Lard .....	(1)	(1)	-	5,013
Oleo oil .....	-	-	-	-
Oleo stearin .....	-	(1)	-	(1)
Tallow-edible .....	-	(1)	-	(1)
Other .....	-	(1)	-	-
Total animal oils .....	(1)	(1)	-	16,515
Total consumption in manufacturing ....	52,612	59,063	29,126	140,801

(1) Confidential.

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





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