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## OILS AND FATS

APRIL 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 Service Bulletin.

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

Industry Division

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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	
<u>Production</u>			
January .....	14,412	15,282	5,401
February .....	12,934	14,661	5,376
March .....	15,111	15,619	5,504
April .....	12,084	12,739	4,014
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 .....	54,541	58,301	20,295

Manufacturers' stocks

January .....	5,548	4,329	246
February .....	5,184	4,518	179
March .....	5,133	5,186	417
April .....	4,508	5,308	233
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.

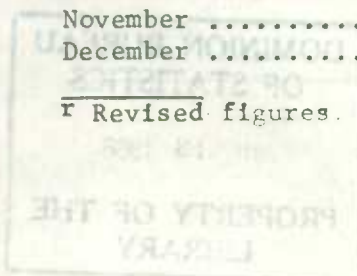


TABLE 1. Total Stocks of Margarine held by Manufacturers,  
Wholesalers and Other Warehouses - Concluded

	March 31	April 30	
	1966 <sup>r</sup>	1965 <sup>r</sup>	1966
thousands of pounds			
<u>By provinces</u>			
Atlantic .....	965	1,305	980
Quebec .....	2,462	2,088	2,344
Ontario .....	4,428	4,080	4,052
Manitoba .....	542	811	678
Saskatchewan .....	447	646	255
Alberta .....	1,177	1,078	900
British Columbia .....	1,913	1,142	1,690
Canada .....	11,934	11,150	10,899
<u>By selected cities</u>			
Quebec .....	123	179	138
Montreal .....	952	1,094	1,425
Toronto .....	2,891	2,544	2,449
Winnipeg .....	508	804	672
Regina .....	168	322	129
Saskatoon .....	198	246	99
Edmonton .....	435	402	277
Calgary .....	726	629	562
Vancouver .....	1,407	818	1,317
Totals .....	7,408	7,038	7,068

<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	5,224
March .....	15,186	3,928	11,778	6,576
April .....	15,921	3,785	10,065	4,711
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 .....	60,035	15,953	41,242	21,220
<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			
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 .....	4,448	1,694	1,493	1,190	4,526	8,903
February .....	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	2,348	1,861	1,115	4,293	9,617
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 .....	23,262	8,605	7,381	5,142	16,610	37,738
<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					
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.

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.)
1966	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 .....					
June .....					
July .....					
August .....					
September .....					
October .....					
November .....					
December .....					
Year to date .....	27,953	...	10,384	9,763	3,648

... 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
1966	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 .....				
June .....				
July .....				
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	16,153	...	61,880	...

... 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 .....	269	150	1,912	461
May .....				
June .....				
July .....				
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	1,027	...	10,178	...

(1) Includes Grease white, Neatsfoot oil, Oleo oil, Oleo stearin, Oleo stock and Other oils.

... Figures not appropriate or not applicable.

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

	April		Four months ended April	
	1965	1966	1965	1966
	thousands of pounds			
<u>Crashings:</u>				
Flaxseed .....	14,306	7,871	48,674	33,050
Soyabean .....	78,180	95,589	361,424	417,637
Rapeseed(2) .....	9,796	16,495	49,597	72,245
<u>Oil production:</u>				
Flaxseed .....	4,956	2,802	16,830	11,694
Soyabean .....	13,221	15,336	61,170	68,311
Rapeseed(2) .....	3,672	6,286	18,927	28,069
<u>Oil meal production:</u>				
Flaxseed .....	8,982	4,787	30,664	20,406
Soyabean .....	62,241	75,324	286,865	329,673
Rapeseed(2) .....	5,095	9,241	27,057	40,920

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

(2) Includes small amount of sunflower.

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

April 1966

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut .....	(1)	1,725	(1)	2,139
Corn .....	(1)	-	(1)	2,925
Cottonseed .....	478	780	2,314	3,572
Palm .....	826	1,141	-	1,967
Palm kernel .....	-	847	-	847
Peanut .....	(1)	(1)	168	560
Rapeseed .....	2,320	2,298	439	5,057
Soyabean .....	5,792	5,721	3,004	14,517
Sunflowerseed .....	-	-	(1)	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	10,538	12,881	8,622	32,041
<u>Marine oils:</u>				
Herring .....	(1)	(1)	-	3,811
Pilchard .....	-	-	-	-
Seal .....	(1)	-	-	(1)
Whale .....	-	(1)	-	(1)
Other .....	-	(1)	-	(1)
Total marine oils ....	(1)	(1)	-	4,039
<u>Animal oils:</u>				
Lard .....	(1)	(1)	-	1,382
Oleo oil .....	-	-	-	-
Oleo stearin .....	-	(1)	-	(1)
Tallow - Edible .....	-	2,975	-	2,975
Other .....	-	(1)	-	(1)
Total animal oils ....	(1)	(1)	-	4,528
Total consumption in manufacturing .....	13,718	18,268	8,622	40,608

(1) Confidential.

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

Four Months Ended April 1966

	Margarine and margarine oils	Shortening and shortening oils	Salad and cooking oils	Total
thousands of pounds				
<u>Vegetable oils:</u>				
Coconut .....	(1)	6,451	(1)	8,019
Corn .....	(1)	(1)	(1)	10,279
Cottonseed .....	2,564	4,734	9,588	16,886
Palm .....	3,152	3,621	-	6,773
Palm kernel .....	-	2,969	-	2,969
Peanut .....	(1)	(1)	1,117	2,132
Rapeseed .....	10,201	8,988	7,665	26,854
Soyabean .....	30,641	22,383	9,601	62,625
Sunflowerseed .....	(1)	-	(1)	(1)
Other (including blends)	(1)	(1)	(1)	(1)
Total vegetable oils	50,613	51,061	37,748	139,422
<u>Marine oils:</u>				
Herring .....	(1)	(1)	-	19,736
Pilchard .....	-	-	-	-
Seal .....	(1)	-	-	(1)
Whale .....	(1)	(1)	-	(1)
Other .....	-	(1)	-	(1)
Total marine oils ....	(1)	(1)	-	20,944
<u>Animal oils:</u>				
Lard .....	(1)	(1)	-	6,394
Oleo oil .....	-	-	-	-
Oleo stearin .....	-	(1)	-	(1)
Tallow - Edible .....	-	14,054	-	14,054
Other .....	-	(1)	-	(1)
Total animal oils ....	(1)	(1)	-	21,042
Total consumption in manufacturing .....	66,329	77,331	37,748	181,408

(1) Confidential.

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





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