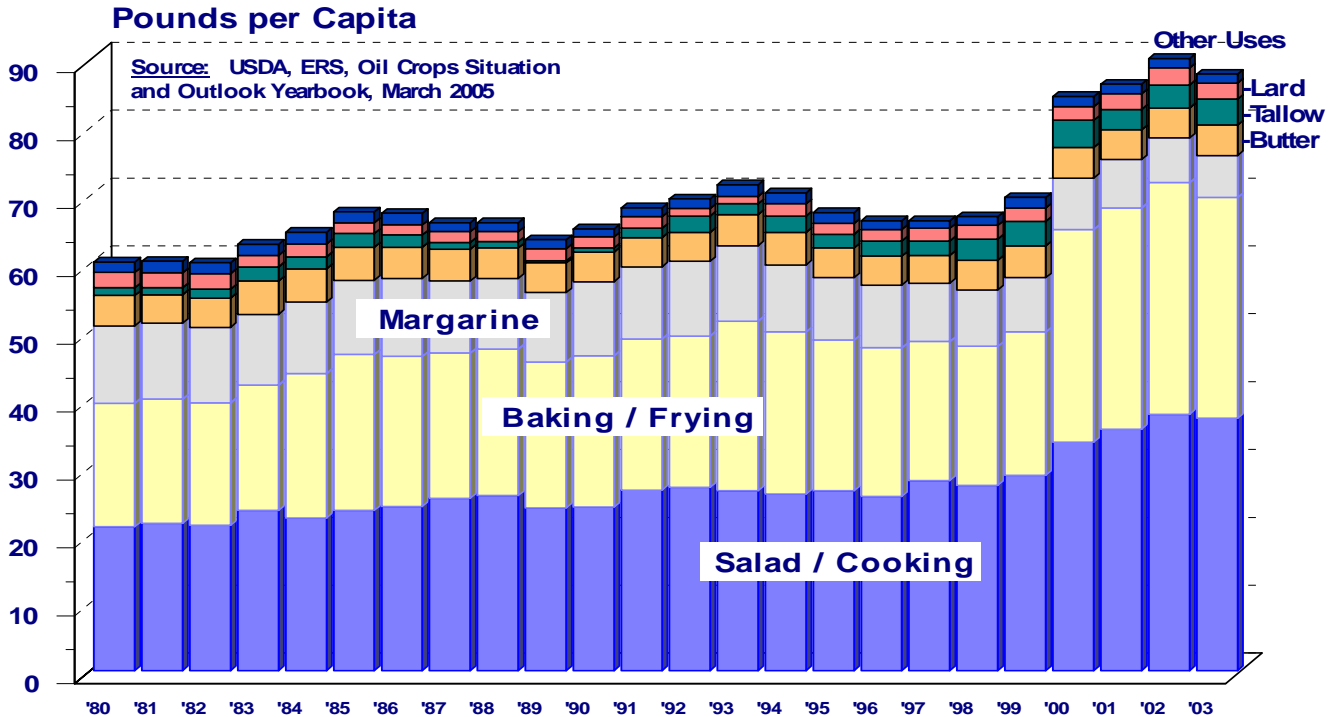


# MARKETING SERVICE

B U L L E T I N

## Per Capita Consumption of Fats and Oils in Food Products



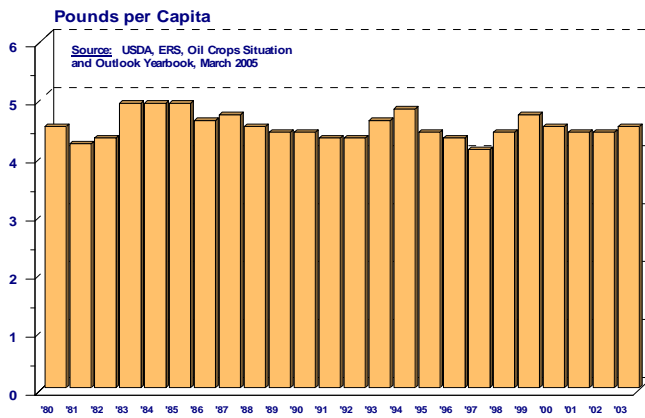
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Consumption of fats and oils in food products decreased by 2.3 pounds per capita in 2003 compared with the previous year. The 85.6 pounds consumed per person during 2003 computes to a 2.6% decrease compared with 2002, and marked the first year since 1996 that consumption of these products registered a decrease on a per capita basis. Moreover, consumption of fats and oils have increased in 12 out of the last 16 years. It should be noted that unusually large consumption increases for the baking/ frying and the salad/ cooking categories in 2000 coincided with a change in the data source. Census Bureau data was the source for these categories prior to 2000, while USDA, Economic Research Service estimates have been used thereafter. Thus, comparisons between the time periods for these categories and all food uses may not be appropriate due to changes in the methodology used to calculate per capita consumption.

The data depicted in the graph above are detailed in the table on page three of this bulletin. The graphs on pages 2 and 4 depict per capita consumption patterns for each category of fats and oils over the past 24 years. The March 2005 edition of Oil Crops Situation and Outlook Yearbook, published by the Economic Research Service, is the source for all data used in this bulletin.



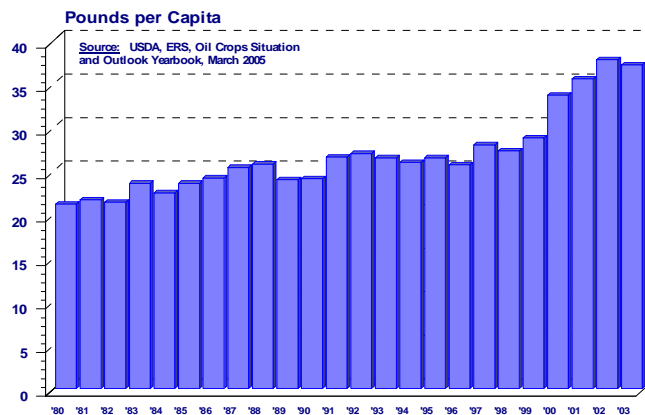
## Per Capita Consumption of Fats and Oils in Food Products: Butter



Per capita consumption of margarine decreased for the seventh consecutive year, and has not increased on a year-to-year basis since 1993. Moreover, margarine consumption per capita increased in only 6 years during the period depicted in the accompanying graph.

Margarine consumption in 2003 totaled 6.2 pounds per person, which was the lowest amount registered during the 1980 through 2003 period. 2003 consumption was only 54.4% of the 11.4 pounds per capita that was

## Per Capita Consumption of Fats and Oils in Food Products: Salad / Cooking



Per capita consumption of fats and oils in the baking and frying category totaled 32.5 pounds in 2003, a decrease of 1.6 pounds (-4.7%) compared with 2002. However, consumption increased during the previous two years, with 2002 per person usage 8.9% higher than 2000 (34.1 versus 31.3 pounds per capita).

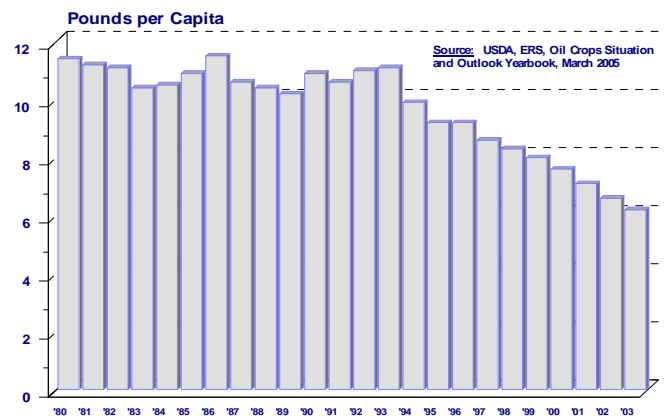
Even though comparisons to years prior to 2000 may not be appropriate due to data source limitations, the overall trend for this category has been one of increasing per capita consumption.

Butter consumption per person for 2000 through 2003 remained virtually unchanged, with maximum year-to-year variation of 0.1 pounds. Over the 24 years depicted in the accompanying graph, butter consumption has ranged from a high of 4.9 pounds per capita during 1983-85 to a low of 4.1 pound in 1997. Per capita consumption of butter totaled 4.5 pounds during 2003.

Butter consumption in 2003 was 66.8% of margarine usage on a per capita basis. The average butter-to-margarine ratio during the 1980 through 2003 period was 47.8%, with a low of 37.9% in 1981 to a high of

67.6% during 2002.

## Per Capita Consumption of Fats and Oils in Food Products: Margarine

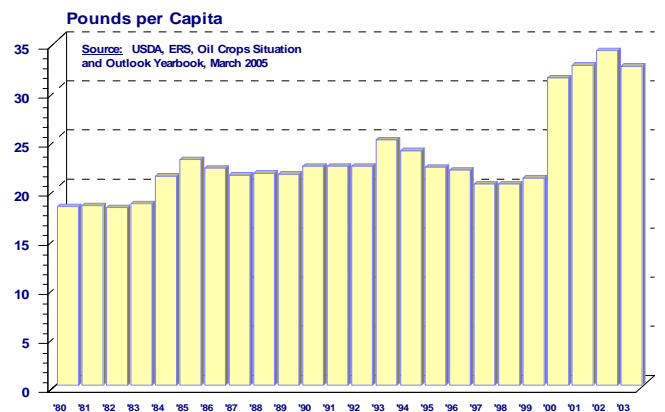


recorded during 1980.

The trend in per capita consumption of fats and oils in salad and cooking has exhibited a persistent upward trend over the 24 years depicted in the graph to the left. The Economic Research Service estimate for 2003 for this category was 37.2 pounds per person, an increase of 3.5 pounds (+10.4%) compared with 2000.

Comparisons to years prior to 2000 may not be appropriate due to the data source changes previously noted. However, the trend of increasing per capita consumption of fats and oils in the salad/cooking category is prevalent during both periods covered by the different data sources.

## Per Capita Consumption of Fats and Oils in Food Products: Baking / Frying



# Fats and Oils: Domestic Consumption in Food Products

YEAR	Lard*		Butter		Margarine		Tallow**	
	( Direct Food Use )		( Actual Weight )		( Actual Weight )		( Direct Food Use )	
	Total	Per Capita	Total	Per Capita	Total	Per Capita	Total	Per Capita
	( million lbs )	( pounds )	( million lbs )	( pounds )	( million lbs )	( pounds )	( million lbs )	( pounds )
1980	534	2.3	1,017	4.5	2,591	11.4	241	1.1
1981	511	2.2	975	4.2	2,573	11.2	223	1.0
1982	536	2.3	1,010	4.3	2,582	11.1	313	1.3
1983	401	1.7	1,149	4.9	2,446	10.4	501	2.1
1984	442	1.9	1,163	4.9	2,472	10.5	418	1.8
1985	377	1.6	1,164	4.9	2,588	10.9	476	2.0
1986	369	1.5	1,115	4.6	2,761	11.5	443	1.8
1987	379	1.6	1,132	4.7	2,565	10.6	231	1.0
1988	365	1.5	1,102	4.5	2,543	10.4	210	0.9
1989	443	1.8	1,077	4.4	2,526	10.2	68	0.3
1990	402	1.6	1,095	4.4	2,731	10.9	154	0.6
1991	429	1.7	1,101	4.3	2,691	10.6	367	1.4
1992	291	1.1	1,156	4.3	2,821	11.0	610	2.4
1993	299	1.1	1,209	4.6	2,887	11.1	412	1.6
1994	471	1.8	1,255	4.8	2,610	9.9	639	2.4
1995	430	1.6	1,187	4.4	2,463	9.2	533	2.0
1996	468	1.7	1,148	4.3	2,471	9.2	591	2.2
1997	518	1.9	1,116	4.1	2,344	8.6	584	2.1
1998	541	2.0	1,208	4.4	2,297	8.3	868	3.1
1999	547	2.0	1,307	4.7	2,241	8.0	998	3.6
2000	561	2.0	1,277	4.5	2,153	7.6	1,125	4.0
2001	659	2.3	1,264	4.4	2,012	7.1	869	3.0
2002	709	2.5	1,281	4.4	1,894	6.6	974	3.4
2003	708	2.4	1,208	4.5	1,809	6.2	1,109	3.8

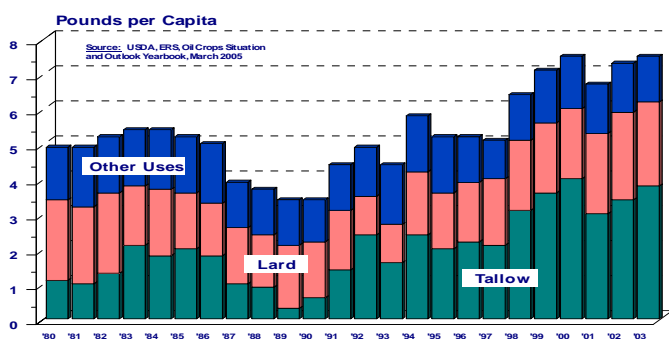
YEAR	Baking / Frying		Salad / Cooking		Other Edible Uses*		All Food Products ( Fat Content )	
	Total	Per Capita	Total	Per Capita	Total	Per Capita	Total	Per Capita
	( million lbs )	( pounds )	( million lbs )	( pounds )	( million lbs )	( pounds )	( million lbs )	( pounds )
1980	4,150	18.2	4,837	21.2	343	1.5	12,991	57.0
1981	4,199	18.3	4,986	21.7	384	1.7	13,141	57.1
1982	4,195	18.1	4,980	21.4	374	1.6	13,271	57.2
1983	4,343	18.5	5,524	23.6	365	1.6	14,011	59.8
1984	5,039	21.3	5,319	22.5	404	1.7	14,530	61.5
1985	5,478	23.0	5,617	23.6	375	1.6	15,324	64.3
1986	5,328	22.1	5,831	24.2	404	1.7	15,475	64.3
1987	5,205	21.4	6,156	25.4	316	1.3	15,243	62.8
1988	5,282	21.6	6,324	25.8	318	1.3	15,415	62.9
1989	5,322	21.5	5,940	24.0	313	1.3	14,969	60.5
1990	5,571	22.3	6,040	24.1	291	1.2	15,518	62.0
1991	5,662	22.3	6,743	26.6	321	1.3	16,556	65.3
1992	5,732	22.3	6,946	27.0	367	1.4	17,127	66.7
1993	6,495	25.0	6,907	26.5	451	1.7	17,841	68.6
1994	6,305	23.9	6,845	26.0	426	1.6	17,778	67.5
1995	5,926	22.2	7,057	26.5	434	1.6	17,300	64.9
1996	5,914	21.9	6,924	25.7	361	1.3	17,153	63.6
1997	5,606	20.5	7,652	28.0	297	1.1	17,426	63.9
1998	5,670	20.5	7,532	27.3	365	1.3	17,780	64.4
1999	5,886	21.1	8,030	28.8	431	1.5	18,731	67.1
2000***	8,838	31.3	9,522	33.7	429	1.5	23,218	82.2
2001***	9,289	32.6	10,145	35.6	408	1.4	23,991	84.1
2002***	9,817	34.1	10,890	37.8	402	1.4	25,332	87.9
2003***	9,453	32.5	10,830	37.2	391	1.3	24,905	85.6

**Source:** United States Department of Agriculture, Economic Research Service, Market and Trade Division, Oil Crops Situation and Outlook Yearbook, March 2005, OCS-2005.

\* Factory use as a proxy for domestic consumption in other edible products. \*\* Direct use is an Economic Research Service calculation. \*\*\* Economic Research Service estimates.

	Statistical Uniform Price		Producer Price Differential		Class I Utilization	
	Mar '05	Feb '05	Mar '05	Feb '05	Mar '05	Feb '05
Northeast	16.04	15.51	1.96	0.81	44.84	46.43
Appalachian	16.74	15.90	-----	-----	61.77	67.30
Florida	18.15	17.08	-----	-----	77.09	79.12
Southeast	16.63	15.80	-----	-----	59.28	61.01
Upper Midwest	14.49	14.52	0.41	-0.18	17.64	56.00
<b>Central</b>	<b>14.73</b>	<b>14.50</b>	<b>0.65</b>	<b>-0.20</b>	<b>28.04</b>	<b>46.85</b>
Mideast	14.95	14.71	0.87	0.01	32.90	42.97
Pacific Northwest	14.59	14.04	0.51	-0.66	32.97	41.73
Southwest	15.79	15.24	1.71	0.54	43.91	57.54
Arizona-Las Vegas	14.86	14.73	-----	-----	31.27	33.85

**Per Capita Consumption of Fats and Oils in Food Products: Tallow, Lard, Other**



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