

# Flour Milling Products

## Summary

2000

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Current  
Industrial  
Reports

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1998 Manufacturing Profiles, issued December 2000.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: [www.stat-usa.gov/](http://www.stat-usa.gov/).

Note: Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see [www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html).

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Michael D. Perkinson, 301-457-4828.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

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**Table 1. Summary of Commercial Wheat Milling Production: 1989 to 2000**

Year	Wheat flour production (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Millfeed production (1,000 tons)	Average pounds per cwt sack of flour	
				Wheat	Millfeed
2000.....	421,270	944,868	7,374	134.6	35.0
1999.....	411,968	917,797	7,040	133.7	34.2
1998.....	398,914	895,369	6,955	134.7	34.9
1997.....	404,143	885,843	6,886	131.5	34.1
1996.....	397,776	878,070	7,042	132.4	35.4
1995.....	388,689	869,296	7,144	134.2	36.8
1994.....	392,519	884,707	7,186	135.2	36.6
1993.....	387,419	871,408	6,963	135.0	35.9
1992.....	370,829	833,339	6,707	134.8	36.2
1991.....	362,311	808,966	6,436	134.0	35.5
1990.....	354,348	788,186	6,109	133.5	34.5
1989.....	342,762	761,021	6,072	133.2	35.4

Table 2. Commercial Wheat Milling Production by Quarter: 2000 and 1999

Quarter and year	Wheat flour production (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Millfeed production (tons)	Daily (24-hour) capacity in wheat flour (1,000 cwt sacks)	Wheat flour mill stocks (1,000 cwt sacks)	Average pounds per cwt sack of flour	
						Wheat	Millfeed
2000							
Total.....	421,270	944,868	7,374,115	(X)	(X)	134.6	35.0
Fourth quarter.....	109,673	247,738	1,947,407	1,534	5,241	135.5	35.5
Third quarter.....	108,838	244,685	1,902,206	1,531	5,244	134.9	35.0
Second quarter.....	101,649	226,808	1,770,686	1,513	5,062	133.9	34.8
First quarter.....	101,110	225,637	1,753,816	1,511	5,217	133.9	34.7
1999							
Total.....	411,968	917,797	7,040,124	(X)	(X)	133.7	34.2
Fourth quarter.....	108,213	242,175	1,873,411	1,522	5,099	134.3	34.6
Third quarter.....	104,199	234,039	1,809,328	1,520	4,265	134.8	34.7
Second quarter.....	103,463	228,045	1,722,531	1,519	5,697	132.2	33.3
First quarter.....	96,093	213,538	1,634,854	1,513	5,920	133.3	34.0

X Not applicable.

Table 3. Commercial Rye Milling Production by Quarter: 2000 and 1999

Quarter and year	Rye flour production (1,000 cwt sacks)	Rye ground for flour (1,000 bushels)	Millfeed production (tons)	Daily (24-hour) capacity (1,000 cwt sacks)	Stocks of rye flour (1,000 cwt sacks)	Average pounds ground per cwt sack of flour	
						Rye	Millfeed
2000							
Total.....	1,410	(D)	(D)	(X)	(X)	144.0	17.3
Fourth quarter.....	408	(D)	(D)	11	r/ 28	134.9	15.9
Third quarter.....	349	(D)	(D)	11	r/ 20	147.2	19.4
Second quarter.....	323	(D)	(D)	11	r/ 20	139.0	16.7
First quarter.....	330	(D)	(D)	11	r/ 24	154.7	17.2
1999							
Total.....	(D)	(D)	(D)	(X)	(X)	126.1	20.6
Fourth quarter.....	407	(D)	(D)	11	22	135.0	20.1
Third quarter.....	362	(D)	(D)	11	17	134.6	20.5
Second quarter.....	350	(D)	(D)	11	22	117.6	19.6
First quarter.....	(D)	(D)	(D)	11	(D)	117.1	22.3

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data. X Not applicable.

Table 4a. Summary of Commercial Wheat Milling Production by Geographic Areas: 2000 and 1999

Geographic area	2000			1999		
	Wheat flour production			Wheat flour production		
	Total (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Daily (24-hour) capacity (cwt sacks)	Total (1,000 cwt sacks)	Wheat ground for flour (1,000 bushels)	Daily (24-hour) capacity (cwt sacks)
United States.....	421,270	944,868	1,522,146	411,968	917,797	1,521,803
California and Hawaii.....	30,666	69,465	116,547	29,874	67,031	116,100
Florida.....	8,153	18,424	32,000	8,752	19,592	31,800
Illinois.....	19,703 r/	38,932	67,800	20,665	47,429	68,200
Kansas.....	42,047	94,632	161,224	42,840	93,728	160,344
Michigan.....	7,479	17,089	32,600	7,853	17,460	32,600
Minnesota.....	31,614	69,380	120,450	31,041	68,841	120,450
Missouri.....	28,256	59,413	99,223	27,163	54,223	99,740
New York.....	25,086	57,096	110,118	23,971	54,135	111,281
North Carolina.....	11,523	25,319 r/	48,575	11,838	26,219	43,575
Ohio.....	r/ 23,400 r/	53,320 r/	83,184	25,187	57,024	90,868
Oklahoma.....	r/ 8,673 r/	20,209	30,500	8,545	18,214	29,500
Oregon and Washington.....	12,913 r/	31,339	50,982	12,961	28,678	52,232
Pennsylvania.....	25,782	56,938	89,612	22,658	48,616	78,862
Tennessee.....	14,688	35,577 r/	57,048	15,066	36,147	62,876
Texas.....	16,908	38,658	62,000	17,528	40,026	61,600
All other states.....	114,379	259,077	360,283	106,026	240,434	361,775

r/Revised by 5 percent or more from previously published data.

Table 4b. Quantity of Wheat Flour Produced by Geographic Area: 2000 and 1999  
[1,000 cwt sacks]

Geographic area	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2000					
United States.....	421,270	101,110	101,649	108,838	109,673
California and Hawaii.....	30,666	7,514	7,279	7,882	7,991
Florida.....	8,153	2,126	2,145	1,814	2,068
Illinois.....	19,703	5,201	4,559	5,090	4,853
Kansas.....	42,047	9,947	10,055	10,852	11,193
Michigan.....	7,479	1,847	1,931	1,897	1,804
Minnesota.....	31,614	7,653	7,575	8,015	8,371
Missouri.....	28,256	6,726	6,727	7,514	7,289
New York.....	25,086	6,021	6,210	6,621	6,234
North Carolina.....	11,523	2,523	2,901	3,095	3,004
Ohio..... r/	23,400 r/	5,272 r/	5,991 r/	5,489 r/	6,648 r/
Oklahoma..... r/	8,673 r/	1,770 r/	1,838 r/	1,973 r/	1,972 r/
Oregon and Washington.....	12,913	3,103	3,089	3,271	3,450
Pennsylvania.....	25,782	5,453	5,532	7,364	7,433
Tennessee.....	14,688	3,547	3,533	3,794	3,814
Texas.....	16,908	4,072	4,185	4,378	4,273
All other states.....	114,379	28,335	28,099	29,789	29,276
1999					
United States.....	411,968	96,093	103,463	104,199	108,213
California and Hawaii.....	29,874	6,904	7,373	7,432	8,165
Florida.....	8,752	2,288	2,253	2,035	2,176
Illinois.....	20,665	4,783	5,305	5,185	5,392
Kansas.....	42,840	9,856	10,258	10,883	11,843
Michigan.....	7,853	1,991	1,868	2,035	1,959
Minnesota.....	31,041	7,613	8,450	7,591	7,387
Missouri.....	27,163	6,444	6,653	6,956	7,110
New York.....	23,971	5,720	5,975	6,213	6,063
North Carolina.....	11,838	2,708	3,049	3,094	2,987
Ohio.....	25,187	6,290	5,720	6,467	6,710
Oklahoma.....	8,545	1,968	2,213	2,166	2,198
Oregon and Washington.....	12,961	3,102	3,248	3,161	3,450
Pennsylvania.....	22,658	4,856	6,460	5,610	5,732
Tennessee.....	15,066	3,673	3,633	3,883	3,877
Texas.....	17,528	4,041	4,452	4,528	4,507
All other states.....	106,026	23,856	26,553	26,960	28,657

r/Revised by 5 percent or more from previously published data.

Table 4c. Quantity of Wheat Ground for Flour by Geographic Area: 2000 and 1999  
[1000 bushels]

Geographic area	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2000					
United States.....	944,868	225,637	226,808	244,685	247,738
California and Hawaii.....	69,465	16,859	16,216	17,958	18,432
Florida.....	18,424	4,831	4,761	4,252	4,580
Illinois..... r/	38,932 r/	10,220 r/	8,908 r/	10,127 r/	9,677 r/
Kansas.....	94,632	22,034	22,398	24,418	25,782
Michigan.....	17,089	4,164	4,386	4,378	4,161
Minnesota.....	69,380	16,594	16,826	17,879	18,081
Missouri.....	59,413	13,980	13,992	16,056	15,385
New York.....	57,096	13,623	14,307	15,039	14,127
North Carolina.....	25,319	5,502	6,315	6,871	6,631
Ohio..... r/	53,320 r/	12,125 r/	13,458 r/	12,588 r/	15,149 r/
Oklahoma..... r/	20,209 r/	4,863 r/	4,992 r/	5,141 r/	5,213 r/
Oregon and Washington..... r/	32,339 r/	7,575 r/	7,501 r/	7,913 r/	8,350 r/
Pennsylvania.....	56,938	12,115	12,064	16,307	16,452
Tennessee.....	35,577	8,360	8,593	9,319	9,305
Texas.....	38,658	9,243	9,500	10,010	9,905
All other states.....	259,077	63,549	62,591	66,429	66,508
1999					
United States.....	917,797	213,538	228,045	234,039	242,175
California and Hawaii.....	67,031	15,652	16,406	16,529	18,444
Florida.....	19,592	5,093	5,043	4,562	4,894
Illinois.....	47,429	10,859	12,053	11,962	12,555
Kansas.....	93,728	21,152	22,343	24,053	26,180
Michigan.....	17,460	4,486	4,093	4,532	4,349
Minnesota.....	68,841	16,733	18,388	17,051	16,669
Missouri.....	54,223	12,803	13,117	14,024	14,279
New York.....	54,135	12,939	13,265	14,091	13,840
North Carolina.....	26,219	6,017	6,729	6,890	6,583
Ohio.....	57,024	14,248	12,871	14,661	15,244
Oklahoma.....	18,214	4,196	4,703	4,640	4,675
Oregon and Washington.....	28,678	6,871	7,186	7,015	7,606
Pennsylvania.....	48,616	10,676	13,006	12,353	12,581
Tennessee.....	36,147	8,815	8,749	9,271	9,312
Texas.....	40,026	9,154	10,298	10,291	10,283
All other states.....	240,434	53,844	59,795	62,114	64,681

r/Revised by 5 percent or more from previously published data.

**Table 5. Durum Wheat Products by Quarter: 2000 and 1999**

<b>Product description</b>	<b>Unit of measure</b>	<b>Total</b>	<b>First quarter</b>	<b>Second quarter</b>	<b>Third quarter</b>	<b>Fourth quarter</b>
2000						
Durum wheat ground.....	1,000 bushels....	69,687	18,833	15,857	17,689	17,308
Straight semolina.....	1,000 cwt .....	31,749	8,696	7,380	7,929	7,744
Blended semolina.....	1,000 cwt .....	(D)	(D)	(D)	(D)	(D)
1999						
Durum wheat ground.....	1,000 bushels....	56,314	14,518	13,874	13,638	14,284
Straight semolina.....	1,000 cwt .....	26,086	6,739	6,405	6,360	6,582
Blended semolina.....	1,000 cwt .....	(D)	(D)	(D)	(D)	(D)

**D Withheld to avoid disclosing data for individual companies.**