U.S. Census Bureau Flour Milling - Summary 2009 MQ311A(09)-5 Issued April 2010

Address inquiries concerning these data to Consumer Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Brian Hewitt, 301-763-7778.

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Table 1. Summary Of Wheat Flour Milling: 2009-2008

Product Code	Product description	Year and quarter	Value
11114001	Wheat flour production (1,000 cwt sacks)	2009	
		Total	414,658
		Fourth quarter	103,717
		Third quarter	107,353
		Second quarter	102,926
		First quarter	100,662
		2008	
		Total	416,283
		Fourth quarter	104,218
		Third quarter	108,175
		Second quarter	102,508
		First quarter	101,382
3112118C1	Wheat ground for flour (1,000 bushels)	2009	
		Total	896,060
		Fourth quarter	224,558
		Third quarter	232,719
		Second quarter	221,176
		First quarter	217,607
		2008	
		Total	907,979
		Fourth quarter	225,299
		Third quarter	235,196
		Second quarter	224,304
		First quarter	223,180
3112114111	Wheat millfeed production (tons)	2009	
		Total	6,460,338
		Fourth quarter	1,600,483
		Third quarter	1,677,859
		Second quarter	1,606,323
		First quarter	1,575,673
		2008	
		Total	6,752,816
		Fourth quarter	1,630,569
		Third quarter	1,755,773
		Second quarter	1,702,000
		First quarter	1,664,474
31121118C4	Daily (24-hour) capacity in wheat flour (1,000 cwt sacks)	2009	
		Total	(X)
		Fourth quarter	1,534

		Third quarter	1,536
		Second quarter	1,534
		First quarter	1,532
		2008	
		Total	(X)
		Fourth quarter	1,531
		Third quarter	1,554
		Second quarter	1,556
		First quarter	1,548
31121118C1	Wheat flour mill stocks (1,000 cwt sacks)	2009	
		Total	(X)
		Fourth quarter	5,407
		Third quarter	5,430
		Second quarter	5,607
		First quarter	5,561
		2008	
		Total	(X)
		Fourth quarter	5,831
		Third quarter	6,719
		Second quarter	6,157
		First quarter	6,219

 $Table\ 2.\ Flour\ Milling\ Products,\ Production,\ Stocks,\ and\ Capacity:\ 2009-2008$ 

Product class code	Product description	Quarter and year	No. of cos.	Unit of measure	Value
3112118C1	Wheat flour milling, wheat ground	Total		1,000 bushels	896,060
		Fourth Quarter 2009	160	1,000 bushels	224,558
		Third Quarter 2009		1,000 bushels	232,719
		Second quarter 2009		1,000 bushels	221,176
		First quarter 2009		1,000 bushels	217,607
		Total		1,000 bushels	907,979
		Fourth quarter 2008		1,000 bushels	225,299
		Third quarter 2008		1,000 bushels	235,196
		Second quarter 2008 First quarter 2008		1,000 bushels 1,000 bushels	224,304 223,180
		•			
11114001	Wheat flour milling, wheat flour produced	Total		1,000 cwt	414,658
		Fourth Quarter 2009	160	1,000 cwt	103,717
		Third Quarter 2009		1,000 cwt	107,353
		Second quarter 2009		1,000 cwt	102,926
		First quarter 2009		1,000 cwt	100,662
		Total		1,000 cwt	416,283
		Fourth quarter 2008		1,000 cwt	104,218
		Third quarter 2008		1,000 cwt	108,175
		Second quarter 2008		1,000 cwt	102,508
		First quarter 2008		1,000 cwt	101,382
3112114111	Wheat flour milling, wheat millfeed produced	Total		tons	6,460,338
		Fourth Quarter 2009	151	tons	1,600,483
		Third Quarter 2009		tons	1,677,859
		Second quarter 2009		tons	1,606,323
		First quarter 2009		tons	1,575,673
		Total		tons	6,752,816
		Fourth quarter 2008		tons	1,630,569
		Third quarter 2008		tons	1,755,773
		Second quarter 2008		tons tons	1,702,000 1,664,474
		First quarter 2008			
31121118C1	Wheat flour milling, wheat flour stocks	Total		1,000 cwt	(X)
		Fourth Quarter 2009	143	1,000 cwt	5,407
		Third Quarter 2009		1,000 cwt	5,430
		Second quarter 2009		1,000 cwt 1,000 cwt	5,607
		First quarter 2009			5,561
		Total		1,000 cwt	(X)
		Fourth quarter 2008		1,000 cwt	5,831
		Third quarter 2008		1,000 cwt	6,719
		Second quarter 2008 First quarter 2008		1,000 cwt 1,000 cwt	6,157 6,219
31121118C4	Wheat flour milling, 24-hour plant capacity	Total		1,000 cwt	(X)
		Fourth Quarter 2009	164	1,000 cwt	1,534
		Third Quarter 2009		1,000 cwt	1,536
		Second quarter 2009		1,000 cwt	1,534
		First quarter 2009		1,000 cwt	1,532
		Total		1,000 cwt	(X)
		Fourth quarter 2008		1,000 cwt	1,531
		Third quarter 2008		1,000 cwt	1,554
		Second quarter 2008 First quarter 2008		1,000 cwt 1,000 cwt	1,556 1,548
		•			
11110005	Rye flour milling, rye ground	Total		1,000 bushels	2,114

		Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009 First quarter 2009	10	1,000 bushels 1,000 bushels 1,000 bushels 1,000 bushels		544 523 516 531
		Total		1,000 bushels		2,430
		Fourth quarter 2008 Third quarter 2008 Second quarter 2008 First quarter 2008		1,000 bushels 1,000 bushels 1,000 bushels 1,000 bushels		602 608 586 634
311211D111	Rye flour milling, rye flour produced	Total		1,000 cwt		1,004
		Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009 First quarter 2009	10	1,000 cwt 1,000 cwt 1,000 cwt 1,000 cwt		260 245 254 245
		Total		1,000 cwt		1,081
		Fourth quarter 2008 Third quarter 2008 Second quarter 2008 First quarter 2008		1,000 cwt 1,000 cwt 1,000 cwt 1,000 cwt		266 269 258 288
311211D121	Rye flour milling, rye millfeed produced	Total		tons		6,859
		Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009 First quarter 2009	4	tons tons tons tons	b/ b/	1,582 1,727 1,814 1,736
		Total		tons		8,222
		Fourth quarter 2008 Third quarter 2008 Second quarter 2008 First quarter 2008		tons tons tons tons		1,929 2,130 1,988 2,175
311211D111	Rye flour milling, rye flour stocks	Total		1,000 cwt		(X)
		Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009 First quarter 2009	5	1,000 cwt 1,000 cwt 1,000 cwt 1,000 cwt		(D) (D) (D) (D)
		Total		1,000 cwt		(X)
		Fourth quarter 2008 Third quarter 2008 Second quarter 2008 First quarter 2008		1,000 cwt 1,000 cwt 1,000 cwt 1,000 cwt		(D) (D) (D) (D)
311211D101	Rye flour milling, 24-hour plant capacity	Total		1,000 cwt		(X)
		Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009 First quarter 2009	11	1,000 cwt 1,000 cwt 1,000 cwt 1,000 cwt	c/	9 9 8 8
		Total		1,000 cwt		(X)
		Fourth quarter 2008 Third quarter 2008 Second quarter 2008 First quarter 2008		1,000 cwt 1,000 cwt 1,000 cwt 1,000 cwt		9 9 9 11
11114011	Durum wheat milling, durum wheat ground	Total		1,000 bushels		70,617
		Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009 First quarter 2009	16	1,000 bushels 1,000 bushels 1,000 bushels 1,000 bushels		17,246 17,637 17,751 17,983

		Total	1	,000 bushels	(	58,269
		Fourth quarter 2008	1	,000 bushels		17,316
		Third quarter 2008		000 bushels		16,593
		Second quarter 2008		,000 bushels		16,771
		First quarter 2008	]	000 bushels	]	17,589
31121118D2	Durum wheat milling, straight semolina and durum flour	Total		1,000 cwt	3	31,568
		Fourth Quarter 2009	15	1,000 cwt		7,411
		Third Quarter 2009		1,000 cwt		7,939
		Second quarter 2009		1,000 cwt		8,030
		First quarter 2009		1,000 cwt	a/	8,188
		Total		1,000 cwt	3	30,911
		Fourth quarter 2008		1,000 cwt		7,867
		Third quarter 2008		1,000 cwt		7,549
		Second quarter 2008		1,000 cwt		7,636
		First quarter 2008		1,000 cwt		7,859
31121118D5	Durum wheat milling, blended semolina and durum flour	Total		1,000 cwt		(D)
		Fourth Quarter 2009	3	1,000 cwt		(D)
		Third Quarter 2009		1,000 cwt		(D)
		Second quarter 2009		1,000 cwt		(D)
		First quarter 2009		1,000 cwt		(D)
		Thist quarter 2009		1,000 CW1		(D)
		Total		1,000 cwt		(D)
		Fourth quarter 2008		1,000 cwt		(D)
		Third quarter 2008		1,000 cwt		(D)
		Second quarter 2008		1,000 cwt		(D)
		First quarter 2008		1,000 cwt		(D)
		•				
31121118D2	Durum wheat milling, durum wheat stocks	Total		1,000 cwt		(X)
		Fourth Quarter 2009	11	1,000 cwt		478
		Third Quarter 2009		1,000 cwt		317
		Second quarter 2009		1,000 cwt		493
		First quarter 2009		1,000 cwt		442
		Total		1,000 cwt		(X)
		Fourth quarter 2008		1,000 cwt		528
		Third quarter 2008		1,000 cwt		685
		Second quarter 2008		1,000 cwt		540
		First quarter 2008		1,000 cwt		554
		Thist quarter 2006		1,000 CW1		334
31121118D7	Durum wheat milling, 24-hour plant capacity	Total		1,000 cwt		(X)
		Fourth Quarter 2009	17	1,000 cwt		135
		Third Quarter 2009		1,000 cwt		132
		Second quarter 2009		1,000 cwt		132
		First quarter 2009		1,000 cwt	a/	132
		Total		1,000 cwt		(X)
		Fourth quarter 2008		1,000 cwt		134
		Third quarter 2008		1,000 cwt		134
		Second quarter 2008		1,000 cwt		135
		First quarter 2008		1,000 cwt		135
		1 150 quarter 2000		1,000 CW1		1.00

Table 2a. Quantity of Wheat Ground for Flour, Wheat Flour Production, and Capacity by State

State	Quarter and year	Wheat ground for flour (1,000 bushels)	Wheat flour production (1,000 cwt sacks)	Daily (24-hour) capacity (cwt sacks)
United States	Total	896,060	414,658	(X)
	Fourth Quarter 2009	224,558	103,717	1,534,027
	Third Quarter 2009	232,719	107,353	1,535,656
	Second quarter 2009	221,176	102,926	1,534,168
	First quarter 2009	217,607	100,662	1,531,975
	Total	907,979	416,283	(X)
	Fourth quarter 2008	225,299	104,218	1,530,689
	Third quarter 2008	235,196	108,175	1,553,809
	Second quarter 2008	224,304	102,508	1,555,839
	First quarter 2008	223,180	101,382	1,547,839
Alabama and Louisiana	Total	24,954	11,661	(X)
	Fourth Quarter 2009	6,145	2,817	35,900
	Third Quarter 2009 Second quarter 2009	6,257 6,170	2,945 2,903	35,900 35,900
	First quarter 2009	6,382	2,996	35,900
	•			
	Total	23,898	11,056	(X)
	Fourth quarter 2008	5,595	2,693	35,900
	Third quarter 2008	6,385	2,815	35,900
	Second quarter 2008 First quarter 2008	6,160 5,758	2,870 2,678	35,900 35,900
	i fist quarter 2000	3,736	2,076	33,700
California	Total	64,417	30,311	(X)
	Fourth Quarter 2009	16,136	7,476	109,550
	Third Quarter 2009	16,499	7,626	109,550
	Second quarter 2009	15,699	7,532	109,550
	First quarter 2009	16,083	7,677	108,250
	Total	64,693	30,458	(X)
	Fourth quarter 2008	15,789	7,535	106,750
	Third quarter 2008	15,743	7,473	106,750
	Second quarter 2008	16,348	7,709	106,750
	First quarter 2008	16,813	7,741	106,750
Colorado and Oklahoma	Total	29,448	14,057	(X)
Colorado and Oklanoma	Fourth Quarter 2009	7,633	3,627	54,700
	Third Quarter 2009	7,795	3,725	54,700
	Second quarter 2009	7,398	3,523	54,700
	First quarter 2009	6,622	3,182	53,700
	Total	30,667	14,243	(X)
	Fourth quarter 2008	7,634	3,630	53,700
	Third quarter 2008	7,944	3,726	53,700
	Second quarter 2008	7,905	3,592	53,700
	First quarter 2008	7,184	3,295	53,700
Florida, Georgia, and South Carolina	Total	38,663	17,932	(X)
	Fourth Quarter 2009	9,724	4,514	
	Third Quarter 2009	9,470	4,371	b/ 66,850
	Second quarter 2009	9,654	4,494	
	First quarter 2009	9,815	4,553	66,850
	Total	39,609	18,574	(X)
	Fourth quarter 2008	9,564	4,512	66,850
	Third quarter 2008	9,892	4,635	66,850
	Second quarter 2008	9,832	4,629	66,850
	First quarter 2008	10,321	4,798	66,850
Idaho and Montana	Total	23,801	11,281	(X)
	Fourth Quarter 2009	6,170	2,850	36,680
	Third Quarter 2009	6,231	2,975	36,680
	Second quarter 2009	5,724	2,755	36,680
	First quarter 2009	5,676	2,701	36,680
	Total	23,725	11,079	(X)
	Fourth quarter 2008	5,937	2,825	36,980
	Third quarter 2008	6,088	2,844	36,980
	Second quarter 2008 First quarter 2008	5,856	2,750	36,980
	-	5,844	2,660	36,980
Illinois, Indiana, and Wisconsin	Total	70,689	32,173	(X)
	Fourth Quarter 2009	18,105	8,250	104,300
	Third Quarter 2009	17,903	8,092	104,300
	Second quarter 2009	17,370	7,948	104,000
	First quarter 2009	17,311	7,883	103,200
	Total	72,524	32,635	(X)

	Fourth quarter 2008	18,461	8,368	103,400
	Third quarter 2008 Second quarter 2008	18,077 17,737	8,104 8,006	103,400 103,400
	First quarter 2008	18,249	8,157	103,400
Iowa and Nebraska	Total	41,764	19,645	(X)
	Fourth Quarter 2009	10,051	4,736	66,565
	Third Quarter 2009	10,418	4,919	66,565
	Second quarter 2009	10,413	5,000	66,565
	First quarter 2009	10,882	4,990	66,565
	Total	39,730	18,298	(X)
	Fourth quarter 2008	10,263	4,493	66,565
	Third quarter 2008	10,626	5,034	69,685
	Second quarter 2008 First quarter 2008	9,615 9,226	4,553 4,218	66,565 66,565
**	-			
Kansas	Total Fourth Quarter 2009	66,570 16,521	30,171 7,500	(X) 125,833
	Third Quarter 2009	19,480	8,781	125,833
	Second quarter 2009	16,079	7,270	125,833
	First quarter 2009	14,490	6,620	126,833
	Total	73,726	32,842	(X)
	Fourth quarter 2008	16,323	7,408	127,130
	Third quarter 2008	20,308	9,228	147,130
	Second quarter 2008	18,766	8,166	147,130
	First quarter 2008	18,329	8,040	147,130
Kentucky and Tennessee	Total	31,670	14,764	(X)
·	Fourth Quarter 2009	8,379	3,931	51,875
	Third Quarter 2009	8,100	3,815	51,875
	Second quarter 2009	7,836	3,640	51,875
	First quarter 2009	7,355	3,378	51,775
	Total	32,868	15,095	(X)
	Fourth quarter 2008	7,906	3,673	51,775
	Third quarter 2008	8,520	3,986	51,775
	Second quarter 2008	8,323	3,731	51,775
	First quarter 2008	8,119	3,705	51,775
Maryland and Virginia	Total	25,052	11,716	(X)
	Fourth Quarter 2009	6,008	2,813	44,234
	Third Quarter 2009	6,242	2,916	43,734
	Second quarter 2009 First quarter 2009	6,013 6,789	2,861 3,126	43,734 44,384
	Total	24.114	10.046	(Y)
	Total Fourth quarter 2008	24,114 6,173	10,946 2,859	(X) 44,384
	Third quarter 2008	5,973	2,714	44,384
	Second quarter 2008	5,845	2,627	44,384
	First quarter 2008	6,123	2,746	44,384
Michigan	Total	17,653	8,060	(X)
	Fourth Quarter 2009	4,796	2,218	30,600
	Third Quarter 2009	4,660	2,129	30,600
	Second quarter 2009	4,171	1,908	30,600
	First quarter 2009	4,026	1,805	30,700
	Total	17,783	8,058	(X)
	Fourth quarter 2008	4,651	2,174	30,700
	Third quarter 2008	4,761	2,114	30,700
	Second quarter 2008 First quarter 2008	4,161 4,210	1,895 1,875	30,700 30,700
Minnesote	T-t-1			
Minnesota	Total Fourth Quarter 2009	60,737 15,293	28,323 7,136 a/	(X) 113,410
	Third Quarter 2009	15,074	7,130 a/ 7,006	113,410
	Second quarter 2009	14,726	6,895	112,810
	First quarter 2009	15,644	7,286	114,310
	Total	62,302	28,892	(X)
	Fourth quarter 2008	15,755	7,363	114,310
	Third quarter 2008	16,348	7,521	114,310
	Second quarter 2008	14,950	6,967 7,041	114,310 114,310
	First quarter 2008	15,249	7,041	114,510
Missouri	Total	57,616	26,514	(X)
	Fourth Quarter 2009 a/	14,715	6,485	100,525
	Third Quarter 2009 Second quarter 2009	15,102 14,232	7,020 6,673	100,054 100,516
	First quarter 2009	13,567	6,336	100,510
	-			
	Total	59,572	27,612	(X)

	Fourth quarter 2008 Third quarter 2008 Second quarter 2008 First quarter 2008	15,024 15,937 14,414 14,197	7,027 7,420 6,695 6,470	102,000 102,000 102,000 102,000
New Jersey and New York	Total Fourth Quarter 2009 Third Quarter 2009 Second quarter 2009	57,008 14,367 15,082	28,105 7,215 a/ 7,513	(X) 100,840 100,840
	First quarter 2009	14,177 13,382	6,857 6,520	101,140 99,640
	Total Fourth quarter 2008	56,821 14,396	27,388 6,955	(X) 99,460
	Third quarter 2008 Second quarter 2008 First quarter 2008	14,952 13,253 14,220	7,247 6,324 6,862	99,460 99,060 99,060
North Carolina	Total	33,260	14,949	(X)
	Fourth Quarter 2009 Third Quarter 2009	8,166 8,692	3,648 a/ 3,871	55,975 55,975
	Second quarter 2009	8,752	3,987	55,775
	First quarter 2009	7,650	3,443	58,275
	Total Fourth quarter 2008	33,073 8,489	14,719 3,796	(X) 58,275
	Third quarter 2008	8,556	3,817	58,275
	Second quarter 2008	8,275	3,667	58,275
	First quarter 2008	7,753	3,439	58,275
North Dakota	Total	45,299	20,498	(X)
	Fourth Quarter 2009	11,179	5,290	79,280
	Third Quarter 2009	12,141	5,323	78,280
	Second quarter 2009 First quarter 2009	11,609 10,370	5,215 4,670	77,280 77,280
	That quarter 2009	10,570	4,070	77,200
	Total	40,763	18,377	(X)
	Fourth quarter 2008 Third quarter 2008	10,348 9,961	4,787 4,447	77,280 77,280
	Second quarter 2008	9,982	4,478	77,280
	First quarter 2008	10,472	4,665	77,280
Ohio	Total	56,735	25,594	(X)
	Fourth Quarter 2009	13,927	6,149	83,500
	Third Quarter 2009 Second quarter 2009	14,363 13,513	6,467 6,250	83,500 83,500
	First quarter 2009	14,932	6,728	83,000
	Total	57,133	25,790	(X)
	Fourth quarter 2008	14,245	6,452	83,000
	Third quarter 2008	14,683	6,631	83,000
	Second quarter 2008 First quarter 2008	14,443 13,762	6,556 6,151	83,000 83,000
	-			
Oregon and Washington	Total Fourth Quarter 2009	17,276 4,210	8,573 2,153	(X) 33,360
	Third Quarter 2009	4,580	2,267	33,360
	Second quarter 2009	4,292	2,086	33,360
	First quarter 2009	4,194	2,067	31,360
	Total	17,096	8,458	(X)
	Fourth quarter 2008	4,517	2,245	31,180
	Third quarter 2008 Second quarter 2008	4,507 4,097	2,191 2,039	31,180 31,180
	First quarter 2008	3,975	1,983	31,180
Pennsylvania	Total	51,222	23,421	(X)
•	Fourth Quarter 2009	12,731	5,814	84,400
	Third Quarter 2009	13,169	5,977	84,400
	Second quarter 2009 First quarter 2009	12,828 12,494	5,875 a/ 5,755 a/	84,400 83,900
	-			
	Total Fourth quarter 2008	51,758 13,063	23,485 5,950	(X) 81,700
	Third quarter 2008	13,247	6,065	81,700
	Second quarter 2008	13,087	5,912	87,200
	First quarter 2008	12,361	5,558	87,200
Texas	Total	42,157	18,695	(X)
	Fourth Quarter 2009 Third Quarter 2009	10,564 10,617	4,677 4,694	79,700 79,700
	Second quarter 2009	10,406	4,639	79,700
	First quarter 2009	10,570	4,685	79,300
	Total	43,783	19,135	(X)

	Fourth quarter 2008	11,191	4,936	79,850
	Third quarter 2008	11,002	4,900	79,850
	Second quarter 2008	10,864	4,660	79,850
	First quarter 2008	10,726	4,639	71,850
Utah	Total	22,400	9,943	(X)
	Fourth Quarter 2009	5,292	2,322	40,450
	Third Quarter 2009	6,351	2,829	40,450
	Second quarter 2009	5,652	2,514	40,450
	First quarter 2009	5,105	2,278	40,450
	Total	22,999	10,359	(X)
	Fourth quarter 2008	5,390	2,437	40,550
	Third quarter 2008	6,743	3,015	40,550
	Second quarter 2008	5,338	2,418	40,600
	First quarter 2008	5,528	2,489	40,600
All other states	Total	17,669	8,272	(X)
	Fourth Quarter 2009	4,446	2,096 a/	39,100
	Third Quarter 2009	4,493	2,092 a/	39,100
	Second quarter 2009	4,462	2,101	38,950
	First quarter 2009	4,268	1,983	38,950
	Total	19,342	8,784	(X)
	Fourth quarter 2008	4,585	2,100	38,950
	Third quarter 2008	4,943	2,248	38,950
	Second quarter 2008	5,053	2,264	38,950
	First quarter 2008	4,761	2,172	38,950

## Symbols:

- (D) Withheld to avoid disclosing data of individual companies.
- (X) Not collected.
- (N/A) Not applicable.
- r/ Revised by 5 percent or more from previously published data.
- (pt.) Part.
- Represents zero.

Estimation symbols - Percent of estimation for each item is indicated as follows:

- a/ 10 to 19 percent of this item has been estimated.
- b/ 20 to 29 percent of this item has been estimated.
- c/ 30 to 49 percent of this item has been estimated.
- (S) Withheld because estimates did not meet publication standards

## HISTORICAL NOTE

The Census Bureau has collected data on flour milling products since 1923, with annual summaries including wheat ground and wheat milling products. Data, by states, were published monthly from 1927 to 1997.

Beginning in 1931 and ending with the June 1947 report, monthly wheat flour production by capacity groups was published.

The annual summary report during the years 1931 to 1964 also contained a table showing production by capacity groups. Beginning in 1998, data have been collected quarterly.

Historical Current Industrial Reports data (called Facts for Industry before 1959) may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit http://www.gpoaccess.gov/libraries.html.