

U.S. Census Bureau  
Flour Milling - Summary 2010  
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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.

Table 1. Summary Of Wheat Flour Milling: 2010-2009

Product Code	Product description	Year and quarter	Value
11114001	Wheat flour production (1,000 cwt sacks)	2010	
		Total	417,396
		Fourth quarter	104,792
		Third quarter	108,593
		Second quarter	101,479
		First quarter	102,532
		2009	
		Total	414,658
		Fourth quarter	103,717
		Third quarter	107,353
		Second quarter	102,926
		First quarter	100,662
3112118C1	Wheat ground for flour (1,000 bushels)	2010	
		Total	901,843
		Fourth quarter	226,867
		Third quarter	234,623
		Second quarter	219,191
		First quarter	221,162
		2009	
		Total	896,060
		Fourth quarter	224,558
		Third quarter	232,719
		Second quarter	221,176
		First quarter	217,607
3112114111	Wheat millfeed production (tons)	2010	
		Total	6,480,196
		Fourth quarter	1,637,949
		Third quarter	1,686,395
		Second quarter	1,567,214
		First quarter	1,588,638
		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

31121118C4	Daily (24-hour) capacity in wheat flour (1,000 cwt sacks)	2010	
		Total	(X)
		Fourth quarter	1,544
		Third quarter	1,550
		Second quarter	1,546
		First quarter	1,541
		2009	
		Total	(X)
		Fourth quarter	1,534
		Third quarter	1,536
		Second quarter	1,534
		First quarter	1,532
31121118C1	Wheat flour mill stocks (1,000 cwt sacks)	2010	
		Total	(X)
		Fourth quarter	5,660
		Third quarter	5,517
		Second quarter	5,596
		First quarter	5,637
		2009	
		Total	(X)
		Fourth quarter	5,407
		Third quarter	5,430
		Second quarter	5,607
		First quarter	5,561

Table 2. Flour Milling Products, Production, Stocks, and Capacity: 2010-2009

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	901,843
		Fourth Quarter 2010	160	1,000 bushels	226,867
		Third Quarter 2010		1,000 bushels	234,623
		Second quarter 2010		1,000 bushels	219,191
		First quarter 2010		1,000 bushels	221,162
		Total		1,000 bushels	896,060
		Fourth quarter 2009		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
11114001	Wheat flour milling, wheat flour produced	Total		1,000 cwt	417,396
		Fourth Quarter 2010	160	1,000 cwt	104,792
		Third Quarter 2010		1,000 cwt	108,593
		Second quarter 2010		1,000 cwt	101,479
		First quarter 2010		1,000 cwt	102,532
		Total		1,000 cwt	414,658
		Fourth quarter 2009		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
3112114111	Wheat flour milling, wheat millfeed produced	Total		tons	6,480,196
		Fourth Quarter 2010	152	tons	1,637,949
		Third Quarter 2010		tons	1,686,395
		Second quarter 2010		tons	1,567,214
		First quarter 2010		tons	1,588,638
		Total		tons	6,460,338
		Fourth quarter 2009		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
31121118C1	Wheat flour milling, wheat flour stocks	Total		1,000 cwt	(X)
		Fourth Quarter 2010	139	1,000 cwt	5,660
		Third Quarter 2010		1,000 cwt	5,517
		Second quarter 2010		1,000 cwt	5,596
		First quarter 2010		1,000 cwt	5,637
		Total		1,000 cwt	(X)
		Fourth quarter 2009		1,000 cwt	5,407
		Third quarter 2009		1,000 cwt	5,430
		Second quarter 2009		1,000 cwt	5,607
		First quarter 2009		1,000 cwt	5,561
31121118C4	Wheat flour milling, 24-hour plant capacity	Total		1,000 cwt	(X)
		Fourth Quarter 2010	164	1,000 cwt	1,544
		Third Quarter 2010		1,000 cwt	1,550
		Second quarter 2010		1,000 cwt	1,546
		First quarter 2010		1,000 cwt	1,541
		Total		1,000 cwt	(X)

				Fourth quarter 2009		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
11110005	Rye flour milling, rye ground			Total		1,000 bushels	2,203
				Fourth Quarter 2010	11	1,000 bushels	582
				Third Quarter 2010		1,000 bushels	518
				Second quarter 2010		1,000 bushels	561
				First quarter 2010		1,000 bushels	542
				Total		1,000 bushels	2,114
				Fourth quarter 2009		1,000 bushels	544
				Third quarter 2009		1,000 bushels	523
				Second quarter 2009		1,000 bushels	516
				First quarter 2009		1,000 bushels	531
311211D111	Rye flour milling, rye flour produced			Total		1,000 cwt	1,036
				Fourth Quarter 2010	10	1,000 cwt	276
				Third Quarter 2010		1,000 cwt	249
				Second quarter 2010		1,000 cwt	262
				First quarter 2010		1,000 cwt	249
				Total		1,000 cwt	1,004
				Fourth quarter 2009		1,000 cwt	260
				Third quarter 2009		1,000 cwt	245
				Second quarter 2009		1,000 cwt	254
				First quarter 2009		1,000 cwt	245
311211D121	Rye flour milling, rye millfeed produced			Total		tons	6,134
				Fourth Quarter 2010	5	tons	1,593
				Third Quarter 2010		tons	1,364
				Second quarter 2010		tons	1,599
				First quarter 2010		tons	1,578
				Total		tons	6,859
				Fourth quarter 2009		tons	1,582
				Third quarter 2009		tons	1,727
				Second quarter 2009		tons b/	1,814
				First quarter 2009		tons b/	1,736
311211D111	Rye flour milling, rye flour stocks			Total		1,000 cwt	(X)
				Fourth Quarter 2010	5	1,000 cwt	(D)
				Third Quarter 2010		1,000 cwt	(D)
				Second quarter 2010		1,000 cwt	(D)
				First quarter 2010		1,000 cwt	(D)
				Total		1,000 cwt	(X)
				Fourth quarter 2009		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)
311211D101	Rye flour milling, 24-hour plant capacity			Total		1,000 cwt	(X)
				Fourth Quarter 2010	12	1,000 cwt c/	9
				Third Quarter 2010		1,000 cwt c/	9
				Second quarter 2010		1,000 cwt c/	9
				First quarter 2010		1,000 cwt c/	9
				Total		1,000 cwt	(X)

				Fourth quarter 2009		1,000 cwt	c/	9
				Third quarter 2009		1,000 cwt		9
				Second quarter 2009		1,000 cwt		8
				First quarter 2009		1,000 cwt		8
11114011	Durum wheat milling, durum wheat ground			Total		1,000 bushels		72,175
				Fourth Quarter 2010	15	1,000 bushels		18,467
				Third Quarter 2010		1,000 bushels		18,800
				Second quarter 2010		1,000 bushels		16,631
				First quarter 2010		1,000 bushels		18,277
				Total		1,000 bushels		70,617
				Fourth quarter 2009		1,000 bushels		17,246
				Third quarter 2009		1,000 bushels		17,637
				Second quarter 2009		1,000 bushels		17,751
				First quarter 2009		1,000 bushels		17,983
31121118D2	Durum wheat milling, straight semolina and durum flour			Total		1,000 cwt		32,747
				Fourth Quarter 2010	15	1,000 cwt		8,360
				Third Quarter 2010		1,000 cwt		8,580
				Second quarter 2010		1,000 cwt	a/	7,567
				First quarter 2010		1,000 cwt	a/	8,240
				Total		1,000 cwt		31,568
				Fourth quarter 2009		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
31121118D5	Durum wheat milling, blended semolina and durum flour			Total		1,000 cwt		(D)
				Fourth Quarter 2010	3	1,000 cwt		(D)
				Third Quarter 2010		1,000 cwt		(D)
				Second quarter 2010		1,000 cwt		(D)
				First quarter 2010		1,000 cwt		(D)
				Total		1,000 cwt		(D)
				Fourth quarter 2009		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)
31121118D2	Durum wheat milling, durum wheat stocks			Total		1,000 cwt		(X)
				Fourth Quarter 2010	10	1,000 cwt	a/	322
				Third Quarter 2010		1,000 cwt	a/	478
				Second quarter 2010		1,000 cwt	a/	497
				First quarter 2010		1,000 cwt	a/	502
				Total		1,000 cwt		(X)
				Fourth quarter 2009		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
31121118D7	Durum wheat milling, 24-hour plant capacity			Total		1,000 cwt		(X)
				Fourth Quarter 2010	16	1,000 cwt		136
				Third Quarter 2010		1,000 cwt		136
				Second quarter 2010		1,000 cwt		136
				First quarter 2010		1,000 cwt		136
				Total		1,000 cwt		(X)

Fourth quarter 2009	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

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	901,843	417,396	(X)
	Fourth Quarter 2010	226,867	104,792	1,543,799
	Third Quarter 2010	234,623	108,593	1,549,572
	Second quarter 2010	219,191	101,479	1,545,574
	First quarter 2010	221,162	102,532	1,541,374
	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	1,532,975
Alabama and Louisiana	Total	24,999	11,554	(X)
	Fourth Quarter 2010	5,890	2,768	35,900
	Third Quarter 2010	6,313	2,810	35,900
	Second quarter 2010	6,341	2,956	35,900
	First quarter 2010	6,455	3,020	35,900
	Total	24,954	11,661	(X)
	Fourth quarter 2009	6,145	2,817	35,900
	Third quarter 2009	6,257	2,945	35,900
	Second quarter 2009	6,170	2,903	35,900
	First quarter 2009	6,382	2,996	35,900
California	Total	64,993	30,188	(X)
	Fourth Quarter 2010	16,403	7,607	111,100
	Third Quarter 2010	16,768	7,789	111,100
	Second quarter 2010	15,735	7,324	109,550
	First quarter 2010	16,087	7,468	109,550
	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
Colorado and Oklahoma	Total	29,460	14,715	(X)
	Fourth Quarter 2010	7,519	3,795	54,700
	Third Quarter 2010	7,656	3,943	54,700
	Second quarter 2010	7,076	3,483	54,700
	First quarter 2010	7,209	3,494	54,700



	Total		29,448		14,057		(X)
	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		54,700
Florida, Georgia, and South Carolina	Total		38,829		17,277		(X)
	Fourth Quarter 2010		9,605		4,291		63,250
	Third Quarter 2010		9,634		4,302		63,250
	Second quarter 2010		9,590		4,093		63,250
	First quarter 2010		10,000		4,591		63,250
	Total		38,663		17,932		(X)
	Fourth quarter 2009		9,724		4,514	b/	63,250
	Third quarter 2009		9,470		4,371	b/	66,850
	Second quarter 2009		9,654		4,494	a/	66,850
	First quarter 2009		9,815		4,553		66,850
Idaho and Montana	Total		25,935		12,764		(X)
	Fourth Quarter 2010		6,229		3,098		37,180
	Third Quarter 2010		6,920		3,384		37,180
	Second quarter 2010		6,456		3,149		36,680
	First quarter 2010		6,330		3,133		36,680
	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
Illinois, Indiana, and Wisconsin	Total		70,910		32,197		(X)
	Fourth Quarter 2010		18,243		8,324		105,900
	Third Quarter 2010		18,070		8,154		105,900
	Second quarter 2010		16,826		7,672		105,300
	First quarter 2010		17,771		8,047		105,300
	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
Iowa and Nebraska	Total		37,111		17,388		(X)
	Fourth Quarter 2010	a/	9,196	a/	4,190	a/	66,565
	Third Quarter 2010	a/	9,810	r/ a/	4,502	a/	66,565

	Second quarter 2010	a/	9,278	a/	4,384	a/	66,565
	First quarter 2010	a/	8,827	a/	4,312	a/	66,565
	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
Kansas	Total		66,595		30,106		(X)
	Fourth Quarter 2010		15,545		6,882		124,333
	Third Quarter 2010		18,551		8,325		124,333
	Second quarter 2010		15,881		7,347		124,333
	First quarter 2010		16,618		7,552		125,833
	Total		66,570		30,171		(X)
	Fourth quarter 2009		16,521		7,500		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
Kentucky and Tennessee	Total		31,793		14,738		(X)
	Fourth Quarter 2010		8,303		3,845		57,250
	Third Quarter 2010		8,266		3,860		57,250
	Second quarter 2010		7,920		3,692		57,250
	First quarter 2010		7,304		3,341		57,250
	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
Maryland and Virginia	Total		25,182		11,789		(X)
	Fourth Quarter 2010		6,719		3,076		44,234
	Third Quarter 2010		6,446		2,959		44,234
	Second quarter 2010		5,677		2,663		44,234
	First quarter 2010		6,340		3,091		44,234
	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		6,013		2,861		43,734
	First quarter 2009		6,789		3,126		44,384
Michigan	Total		18,054		8,194		(X)

				Fourth Quarter 2010	4,917		2,200		32,600
				Third Quarter 2010	4,705		2,146		31,000
				Second quarter 2010	4,298		1,957		30,600
				First quarter 2010	4,134		1,891		30,600
				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
Minnesota				Total	62,356		29,067		(X)
				Fourth Quarter 2010	15,740		7,342		113,230
				Third Quarter 2010	15,834		7,391		113,410
				Second quarter 2010	15,426		7,208		113,410
				First quarter 2010	15,356		7,126		113,410
				Total	60,737		28,323		(X)
				Fourth quarter 2009	15,293		7,136	a/	113,410
				Third quarter 2009	15,074		7,006		113,410
				Second quarter 2009	14,726		6,895		112,810
				First quarter 2009	15,644		7,286		114,310
Missouri				Total	61,117		28,670		(X)
		r/		Fourth Quarter 2010	15,340	r/	7,171		101,172
		r/		Third Quarter 2010	16,578	r/	7,780		101,165
		r/		Second quarter 2010	14,370	r/	6,751		100,817
				First quarter 2010	14,829		6,968		100,817
				Total	57,616		26,514		(X)
		a/		Fourth quarter 2009	14,715		6,485		100,525
				Third quarter 2009	15,102		7,020		100,054
				Second quarter 2009	14,232		6,673		100,516
				First quarter 2009	13,567		6,336		100,673
New Jersey and New York				Total	58,391		28,752		(X)
				Fourth Quarter 2010	14,906		7,401		101,440
				Third Quarter 2010	15,327		7,611		101,440
				Second quarter 2010	14,200		6,954		101,340
				First quarter 2010	13,958		6,786		101,340
				Total	57,008		28,105		(X)
				Fourth quarter 2009	14,367		7,215	a/	100,840
				Third quarter 2009	15,082		7,513		100,840
				Second quarter 2009	14,177		6,857		101,140
				First quarter 2009	13,382		6,520		99,640

North Carolina	Total	28,933	13,097	(X)
	Fourth Quarter 2010	6,683	3,035	55,975
	Third Quarter 2010	7,517	3,369	55,975
	Second quarter 2010	7,485	3,410	55,975
	First quarter 2010	7,248	3,283	55,975
	Total	33,260	14,949	(X)
	Fourth quarter 2009	8,166	3,648	a/ 55,975
	Third quarter 2009	8,692	3,871	55,975
	Second quarter 2009	8,752	3,987	55,775
	First quarter 2009	7,650	3,443	58,275
North Dakota	Total	48,171	21,491	(X)
	Fourth Quarter 2010	12,420	5,556	79,280
	Third Quarter 2010	12,124	5,416	79,280
	Second quarter 2010	11,859	5,343	79,280
	First quarter 2010	11,768	5,176	79,280
	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	11,609	5,215	77,280
	First quarter 2009	10,370	4,670	77,280
Ohio	Total	56,616	25,556	(X)
	Fourth Quarter 2010	15,070	6,727	84,000
	Third Quarter 2010	14,024	6,298	84,000
	Second quarter 2010	12,869	5,889	83,500
	First quarter 2010	14,653	6,642	83,500
	Total	56,735	25,594	(X)
	Fourth quarter 2009	13,927	6,149	83,500
	Third quarter 2009	14,363	6,467	83,500
	Second quarter 2009	13,513	6,250	83,500
	First quarter 2009	14,932	6,728	83,000
Oregon and Washington	Total	17,275	8,668	(X)
	Fourth Quarter 2010	4,383	2,221	33,540
	Third Quarter 2010	4,726	2,405	33,540
	Second quarter 2010	4,078	2,045	33,540
	First quarter 2010	4,088	1,997	33,540
	Total	17,276	8,573	(X)
	Fourth quarter 2009	4,210	2,153	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
Pennsylvania	Total		52,545	23,808	(X)
	Fourth Quarter 2010		12,964	5,962	90,100
	Third Quarter 2010		13,447	6,119	90,100
	Second quarter 2010		13,645	6,003	90,100
	First quarter 2010		12,489	5,724	84,400
	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		12,828	5,875 a/	84,400
	First quarter 2009		12,494	5,755 a/	83,900
Texas	Total		40,968	18,273	(X)
	Fourth Quarter 2010		10,406	4,628	79,700
	Third Quarter 2010	r/	10,328	4,701	79,700
	Second quarter 2010		9,962	4,407	79,700
	First quarter 2010		10,272	4,537	79,700
	Total		42,157	18,695	(X)
	Fourth quarter 2009		10,564	4,677	79,700
	Third quarter 2009		10,617	4,694	79,700
	Second quarter 2009		10,406	4,639	79,700
	First quarter 2009		10,570	4,685	79,300
Utah	Total		23,078	10,310	(X)
	Fourth Quarter 2010		5,634	2,492	40,450
	Third Quarter 2010		6,725	3,033	40,450
	Second quarter 2010		5,519	2,482	40,450
	First quarter 2010		5,200	2,303	40,450
	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
All other states	Total		18,532	8,794	(X)
	Fourth Quarter 2010		4,752	2,181 r/ a/	31,900
	Third Quarter 2010		4,854	2,296 a/	39,100
	Second quarter 2010		4,700	2,267 a/	39,100
	First quarter 2010		4,226	2,050 a/	39,100
	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

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

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>.